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Transponder and Remote Controls (manual programming)

ACURA	ALFA ROMEO	AUDI
CL.....1997–2000 CL..... 2001 CL.....2002–2003 TL2002–2003 MDX.....2001–2003 RL.....1996–2001 RL.....2002–2003 RSX.....2002–2003 SLX..... 1997 SLX.....1998–1999 TL1998–2001 INTEGRA.....1990–1993 INTEGRA.....1994–1996 INTEGRA.....1997–2001	145.....1995–2002 146.....1995–2002 SPIDER/GTV.....1996–2005 147.....2001> 1561997> 1661998>	A2.....2000 80/90/COUPE1991–1996 CABRIOLET1992–2000 A3.....1996–2003 A6.....1997–2005 A8.....1996–2003 A4.....1994–2001 A4..... 2001-> TT..... 1998->
BMW	BUICK	CADILLAC
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CHEVROLET	CHRYSLER	CITROEN
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		MUSTANG1996–1997 MUSTANG1998 PROBE.....1993–1997 WINDSTAR.....1999–2003
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C/K PICKUP.....1995–1996 SUBURBAN.....1995–1996 YUKON1995–1996 C/K PICKUP.....1997 SUBURBAN.....1997 YUKON1997 C/K PICKUP.....1998–2000 SUBURBAN.....1998–1999 YUKON1998–1999 YUKON DENALI2000 ENVOY.....1998–2001 ENVOY.....2002–2003 SAFARI.....1997–1999 SAFARI.....2000–2001 SAFARI.....2002–2003 SAVANA.....1994–1996 SAVANA.....1998–2001 SAVANA.....2002 SAVANA2003 SIERRA C/K PICKUP.1999–2003 YUKON2000–2003 YUKON DENALI2001–2003 SONOMA.....1994	JAZZ2001-> HR-V1999–2004 CIVIC (5 PUERTAS) .1995–2001 CIVIC / COUPE.....2001-> ACCORD1998–2003 PRELUDE.....1997–2001 S20001999-> CRV1997–2002 ACCORD1994–1997 ODYSSEY1995–1998 CIVIC1996–1998 ELEMENT2003 INSIGHT2000–2003 ODYSSEY1999–2003 PASSPORT.....1998–2002	ACCENT/EXEL 2003–2005 COUPE 1996–2000 ELANTRA..... 2001–2003 SANTA FE 2001–2003 SONATA 2003 XG300 2000–2001 XG350 2002–2003 SONATA 1999–2002
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NISSAN	OLDSMOBILE	OPEL
MICRA1996—2002 MICRA (K12)2003 ALMERA 1995—2000 ALMERA/TINO 2000-> X-TRAIL 2001-> PRIMERA 1996—1999	ACHIEVA 1994—1996 ACHIEVA 1997—1998 ALERO 1999 ALERO 2000 ALERO 2001 ALERO 2002—2003	CORSA/TIGRA.....1995—1998 ASTRA.....1995—1998 FRONTERA1996—1998 CORSA2000-> ASTRA.....1998—2004 ZAFIRA.....1998—2005

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SATURN	SEAT	SKODA
ION.....2003 L-SERIES2000—2003 S-SERIES.....1996 S-SERIES.....2000—2002 VUE.....2002—2003	AROSA.....1997—2005 IBIZA/CORDOBA.1993—1999 TOLEDO.....1991—1999 IBIZA/CORDOBA .1999—2002 IBIZA/CORDOBA2002-> TOLEDO/LEON1999—2005 ALHAMBRA.....1996-> INCA1995—1999 INCA1999—2004 IBIZA/CORDOBA/LEON 1997- 2001 IBIZA/CORDOBA ..1998—2001	FELICIA1995—2001 FABIA.....1999-> OCTAVIA.....1996—2004 SUPERB2002->
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IMPREZA.....2001 FERESTER1998—2002 LEGAZY..... 1999—2003	GRAND VITARA 1999-> VITARA VITARA GRAN VITARA RKE..... 2004 XL-7 2004 GRAN VITARA 1999-2004 WAGON R	YARIS 1999-> COROLLA..... 10/1999—2001 COROLLA..... 2001-> COROLLA VERSO 2001-> AVENSIS 1998—06/2000 AVENSIS 07/2000—2003 AVENSIS VERSO..... 2001-> RAV45 2000-> AVALON 2000—2001 LAND CRUISER..... 1998—2002 SEQUIA..... 2001—2002 4 RUNNER 1999—2002 CAMRY..... 2003 LAND CRUISER..... 2003 4 RUNNER 2003 AVALON 1995—1997 AVALON 1998—1999 CAMRY..... 2000—2001 CAMRY SOLARA..... 1999—2003 SIENNA..... 1999—2003 AVALON 2002—2003 CAMRY..... 2002 CELICA 2000—2003 COROLLA..... 2003 ECHO..... 2000—2003 HIGHLANDER 2001—2003 MATRIX..... 2003 RAV4 2001—2003 CAMRY..... 1997—1999 MR2..... 2000—2003 PRIUS 2001—2003 SEQUOIA..... 2003 TUNDRA..... 2003
VOLKSWAGEN	VOLVO	BONUS CARS
CABRIO1997—2002	S40/V401996—2004	GM PK3 & "CIRCLE-PLUS"

EUROVAN.....1998—2003	S60.....2000->	FORD, LINCOLN, MERCURY...1997
GOLF.....1997—1999	S80.....2000->	NAVIGATOR/EXPEDITION.....1998
JETTA.....1997—1999	V70.....2000->	FORD, LINCOLN, MERCURY..1998+
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JETTA.....1999—2003	XC90.....2002->	CHRYSLER, DODGE.....1998+
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LUPO.....1998—2005	940/960.....1990—1997	MAZDA TRIBUTE ONLY..2001-2003
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CADDY1996—2004		CHRYSLER/DODGE/JEEP INTEGRATED
POLO.....2002->		KEY
GOLF1997—2004		GM HIGH SECURITY SIDE-MILL FLIP
BORA1997—2005		KEY
GOLF CABRIOLET .10/94—2001		GM HIGH SECURITY – PEPS
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PASSAT1994—1997		FORD FIESTA2011-2014
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CLEARING THE MEMORY		MOST GM VEHICLES 2006-2010
POSITIONS		CADILLAC CTS & ESCALADE...2007-
CONTROLS		2014
CAN SYSTEM		FORD, LINCOLN,
		MERCURY VEHICLES.....1998+
		FORD FLIP KEYS.....2014-2015

ACURA

CL 1997-2000

TIMING

Press the button on the remote locking or unlocking 5 or 6 times, and the system now blocks unlocks the system indicating that the timing is correct.

SETTING THE CONTROLS

Get all controls. You can program up to 4 controllers.

Turn the ignition ON.

Proceed as follows:

- In four seconds turn the ignition switch OFF.
- In four seconds turn the ignition switch ON.
- Repeat 2 times
- In four seconds: press the locking or unlocking of the first command.
- The system now locks and unlocks the vehicle, indicating that the programming is activated.

- In 15 seconds.
- Press the lock or unlock the doors of the first command will be blocked and will unlock once.
- Press the lock or unlock command the remaining doors were blocked then unlock for each programmed control.
- Turn the ignition OFF.
- Remove the key.

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment. You can program a up to 6 keys.

CL 2001

TIMING:

Press the locking or unlocking 5 or 6 times. The system should lock and unlock the vehicle indicating that the synchronization procedure he is right.

SETTING THE CONTROLS:

Get all controls can be programmed up to 3 controls.

- Turn the ignition ON.
- Point the remote at the lock control module located under the glovebox.
- In four seconds press the locking or unlocking of the first remote control.
- In four seconds turn the ignition switch OFF.
- In four seconds turn the ignition switch ON.
- Repeat 2 times.
- In four seconds press the locking or unlocking of the first command.
- The system must now lock and unlock the vehicle indicating that the programming mode is active.
- Press the lock or unlock first command once. The doors will lock then unlock once
- Press the lock or unlock the remaining controls the vehicle to crash and every time you unlock a control program.

- Turn the ignition OFF.
- Remove the key

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment. You can program a up to 6 keys programmed.

CL 2002-2003

TL 2002-2003

SYNC.

Press the locking or unlocking 5 or 6 times.

The system should lock and unlock the vehicle indicating that the synchronization procedure he is right.

SETTING THE CONTROLS.

Get all controls can be programmed up to 3 controls.

- Turn the ignition ON.
- Point the remote at the lock control module located under the glovebox.
- In four seconds press the locking or unlocking of the first remote control.
- In four seconds turn the ignition switch OFF.
- In four seconds turn the ignition switch ON.
- Repeat 2 times.
- In four seconds press the locking or unlocking of the first command.
- The system must now lock and unlock the vehicle indicating that the programming mode is active.
- Press the lock or unlock first command once. The doors will lock then unlock once
- Press the lock or unlock the remaining controls the vehicle to crash and every time you unlock a control program.
- Turn the ignition OFF.

- Remove the key

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed using diagnostic equipment. You can program up to 6 keys.

MDX 2001-2003

SYNC.

Press the locking or unlocking 5 or 6 times.

The system should lock and unlock the vehicle indicating that the synchronization procedure he is right.

SETTING THE CONTROLS.

Get all controls can be programmed up to 3 controls.

- Turn the ignition ON.
- Point the remote at the lock control module located under the glovebox.
- In four seconds press the locking or unlocking of the first remote control.
- In four seconds turn the ignition switch OFF.
- In four seconds turn the ignition switch ON.
- Repeat 2 times.
- In four seconds press the locking or unlocking of the first command.
- The system must now lock and unlock the vehicle indicating that the programming mode is active.
- Press the lock or unlock first command once. The doors will lock then unlock once
- Press the lock or unlock the remaining controls the vehicle to crash and every time you unlock a control program.
- Turn the ignition OFF.
- Remove the key.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed using diagnostic equipment. You can program up to 6 keys.

RL 1996-2001

SYNC.

Press the locking or unlocking 5 or 6 times.

The system should lock and unlock the vehicle indicating that the synchronization procedure he is right.

SETTING THE CONTROLS:

Get all controls can be programmed up to 3 controls.

- Turn the ignition ON.
- Point the remote at the lock control module located under the passenger room.
- In four seconds press the locking or unlocking of the first remote control.
- In four seconds turn the ignition switch OFF.
- In four seconds turn the ignition switch ON.
- Repeat 2 times.
- In four seconds press the locking or unlocking of the first command.
- The system must now lock and unlock the vehicle indicating that the programming mode is active.
- Press the lock or unlock first command once. The doors will lock then unlock once
- Press the lock or unlock the remaining controls the vehicle to crash and every time you unlock a control program.
- Turn the ignition OFF.
- Remove the key

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment, you can program a up to 5 keys.

RL 2002-2003

SETTING THE CONTROLS.

Get all controls can be programmed up to 3 controls.

- Turn the ignition ON.
- Point the remote at the lock control module located under the passenger site.
- In four seconds press the locking or unlocking of the first remote control.
- In four seconds turn the ignition switch OFF.
- In four seconds turn the ignition switch ON.
- Repeat 2 times.
- In four seconds press the locking or unlocking of the first command.
- The system must now lock and unlock the vehicle indicating that the programming mode is active.
- Press the lock or unlock first command once. The doors will lock then unlock once
- Press the lock or unlock the remaining controls the vehicle to crash and every time you unlock a control program.
- Turn the ignition OFF.
- Remove the key.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment, you can program a up to 5 keys.

RSX 2002-2003

SETTING THE CONTROLS:

Get all controls can be programmed up to 3 controls.

- Turn the ignition ON.
- In four seconds press the locking or unlocking of the first remote control.
- In four seconds turn the ignition switch OFF.
- In four seconds turn the ignition switch ON.
- Repeat 2 times.
- In four seconds press the locking or unlocking of the first command.
- The system must now lock and unlock the vehicle indicating that the programming mode is active.
- Press the lock or unlock first command once. The doors will lock then unlock once
- Press the lock or unlock the remaining controls the vehicle to crash and every time you unlock a control program.
- Turn the ignition OFF.
- Remove the key

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment, you can program a up to 5 keys.

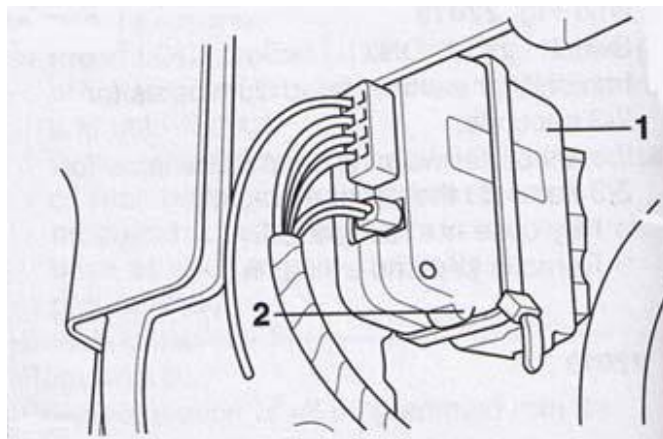
SLX 1997

SETTING THE CONTROLS.

Get all the controls that can be programmed have a maximum of 2 controls.

Remove the bottom panel "A" located in the driver's seat behind the upholstery on the center column.

- Turn the ignition ON.
- Access to the central locking module.



- Use a suitable tool to press the green button programming.
- Within 5 seconds press the lock / unlock command.
- The LED on the remote turns on and off, parking lights flash and the horn sounds procedure completed programming. Repeat the procedure to program the other i send.

SLX 1998-1999

SETTING THE CONTROLS

Method 1

- Open the driver's door.
- Put the key in the ignition
- Turn the ignition "ACC" position, then "LOCK" repeat 3 times in 10 seconds.
- Within 10 seconds close and open the driver's door 2 times.
- Within 10 seconds put the contact in "ACC" and return to the "LOCK" 5 times, close position open the driver's door.
- The system now locks and unlocks the vehicle to indicate that programming is in active mode.
- In 20 seconds, press the lock button on the remote. The system now locks and unlocks the vehicle.
- In 20 seconds, press the release button on the remote. The system lock and unlock the vehicle.
- The programming procedure is activated.
- Remove the key.
- Close the driver's door.
- Programming is confirmed by locking and unlocking the vehicle.

Method 2

You can program up to 4 controls

- Open the driver's door
- Put the key in the ignition.
- Turn the ignition "ACC" and return to the "LOCK" position 3 times in 10 seconds.

- Within 10 seconds close and open the driver's door 2 times.
- Within 10 seconds put the contact in "ACC" and return to the "LOCK" position. 3 times close and open the door.
- The system now locks and unlocks the vehicle to indicate that programming is in active mode.
- In 20 seconds, press the lock button on the remote.
- The system now locks and unlocks the vehicle.
- In 20 seconds, press the release button on the remote, the system locks and unlocks now the vehicle.
- Programming is completed.
- Remove the key.
- Close the driver's door to confirm programming the vehicle must be blocked and unlocked.
- Repeat for the remaining controls.

TL 1998—2001

SYNC.

Press the locking or unlocking 5 or 6 times.

The system should lock and unlock the vehicle indicating that the synchronization procedure

He is right.

SETTING THE CONTROLS.

Get all controls can be programmed up to 3 controls.

- Turn the ignition ON.
- Point the remote at the lock control module located under the glovebox.
- In 4 seconds press Lock or unlock the first remote control.
- In four seconds turn the switch OFF.
- In four seconds turn the ignition switch ON.
- Repeat 2 times.

- In four seconds press the locking or unlocking of the first command.
- The system must now lock and unlock the vehicle indicating that the programming mode is active.
- Press the lock or unlock first command once. The doors will lock then unlock once
- Press the lock or unlock the remaining controls the vehicle to crash and every time you unlock a control program.
- Turn the ignition OFF.
- Remove the key

IMMOBILIZER PROGRAMMING

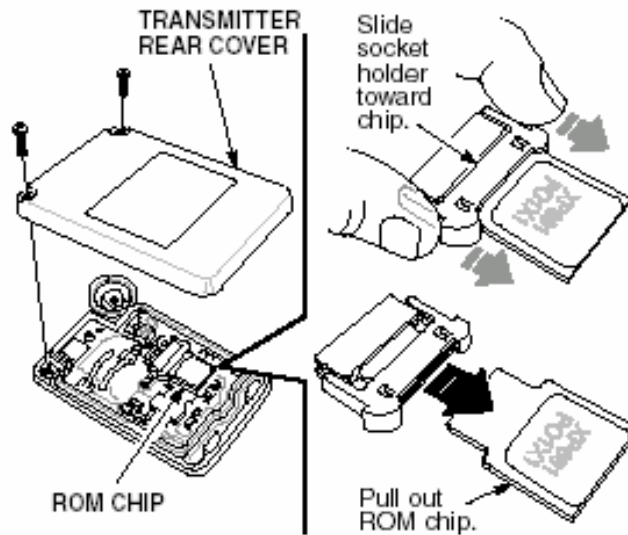
The immobilizer can only be programmed with diagnostic equipment, 6 keys can be programmed.

1990-1993 ACURA INTEGRA

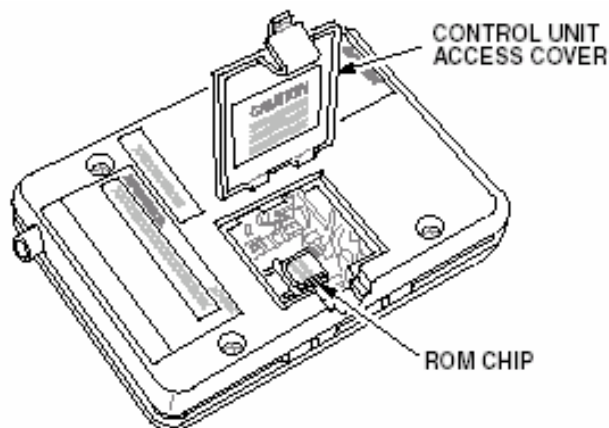
SETTING THE CONTROLS.

This system uses a built-in command for the system ROM security control. When we replace the controls you need to change to the new controller command old ROM

- Remove the cover from the old command.
- Remove the old command ROM



- Put the new ROM into the socket, then slide it until it locks.
- Put the lid on the remote.
- Remove the control module security system under the driver's seat.
- Open the access control unit and replace the ROM.



- Press the RESET button that is close to the ROM.
- Close the cover and reinstall the unit.
- If you are changing a damaged control does not change the ROM unit only remove the ROM the old and put in a new one command.

INTEGRA 1994-1996

PROGRAMMING CONTROL.

- Turn the ignition ON.
- Hold the button to disarm the alarm is located under the lid.

Keep it tight throughout the process or programming will be canceled. The LED on top of the middle column will flash indicating that the programming mode.

- Press the button on the top of the controller, parking lights flash to indicate the code has been accepted.
- Release the button to disarm the alarm to exit the programming mode.

INTEGRA 1997-2001

SETTING THE CONTROLS

- Turn the ignition ON.
- Press the lock or unlock button on the remote once.
- Turn the ignition key to LOCK.
- Repeat steps 1,2 and 3 2 times.
- Turn the ignition ON.
- Press the lock or unlock the transmitter. The vehicle will lock and unlock to indicate that you are in programming mode.
- Press the lock or unlock the controls programming, the doors should locking and unlocking after programming of the controls.
- Turn the ignition lock position to exit programming mode.

ALFA ROMEO

145 1995-2002

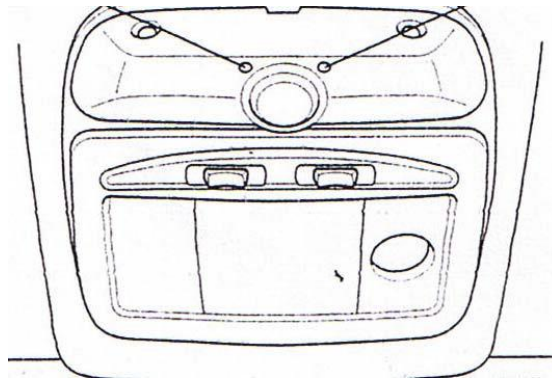
146 1995-2002

SPIDER / GTV 1996-2005

PROGRAMMING THE REMOTE

Arrange the 4-digit code on the remote control

- Press 1 ceiling for about 2 seconds, the LED flashes while this the button pressed.



- Release the button.
- After 2 seconds the LED blinks once.
- You must then enter the first digit of the code by pressing the button code number times it takes
- When you stop pressing the button will blink enter the next digit pin pushing the number of times necessary.
- Repeat these steps for the remaining digits of the PIN number.
- If any of the code digits is zero, do not press the button after the blinking and wait for the next blink enter the next digit.
- If the introduction of the digit is correct, the LED blinks
- If the code is incorrect, the LED will remain lit and the procedure must be repeated.
- While the LED blinks press and hold the 1 button LED will continue to flash until the LED stays lit.
- Press and hold the remote control button until the LED stays lit.
- Release the control button and the button panel.

- During operation make sure that the remote control at least 20 cm of receiver and the LED on the remote flashes only once.

PROGRAMMING THE KEY

- Dispose of all keys
- Enter the master key in the ignition, and the contact.
- switch off the ignition when the light goes out
- Before within 10 seconds insert the key to be programmed
- From the contact
- Remove the key immediately when the light goes out
- Before ten seconds after entering the second key to program
- From the contact
- Remove the key immediately after the warning light goes out
- Repeat for all keys that you wish to program with a maximum of 7 keys
- After programming the last key and before the expiration of 10 seconds insert the key master and contact
- Removing contact immediately after the witness is paid
- For models 145, 146 1.9D JTD 1999
- From contact
- Remove contact immediately after the warning light goes out.
- In the contact.
- The immobilizer light will remain lit remove the master key

147 2001 ->

156 1997 ->

166 1998 ->

SETTING THE CONTROLS AND IMMOBILIZER.

It can only be performed using diagnostic equipment n.

AUDI

A2 2000 <

CONTROL PROGRAMMING

- From the contact using the key that has no command
- Lock the driver's door manually with the key
- The system will give you thirty seconds to carry out the programming of each of the keys
- Before 5 seconds has elapsed, press once the "Unlock" button to confirm the position memory 1.
- The direction indicators flash once to indicate that the signal has been received
- Wait 5 seconds and press the "unlock" button once to confirm programming, It will unlock the vehicle by leaving the programming mode.
- Remove contact
- To program the remaining keys in the memory 2, 3 and 4 proceed as detailed coming up next
- Lock the driver's door manually and before the press after 5 seconds release button to 1 second intervals, 2 times to indicate the second position memory, 3 times for the third position memory, 4 times for the fourth memory location.
- The direction indicators flash once every time the "unlock" button is pressed to indicate which it has received the signal
- Wait five seconds

- Press the "unlock" button once to confirm programming.
- The vehicle is unlocked and the programming mode is disabled and can remove the key.
- Always remove the contact between the programming procedures keys

CLEARING THE MEMORY POSITIONS

- From contact
- Lock the driver's door manually with the key
- Press the "unlock" button 5 times at intervals of 1 second. The indicators flash once each time you press the "unlock" button
- Wait six seconds and press the "unlock" button once to confirm the deletion

80, 90 / COUPE 1991-1996

CABRIOLET 1992-2000

There are two versions of infrared sent a radio frequency and other programming. It is different but similarly.

Infrared:

- From the contact using the key that has no command
- Lock the doors manually using the key
- The system provides thirty seconds to perform scheduling each keys
- Before 5 seconds has elapsed, press once the "Lock / Unlock" button confirm the memory position 1, 2 times to indicate the second position memory, 3 times for the third position memory, 4 times for the fourth memory location.
- The alarm horn sounds once each time the button is given to indicate that it has received signal
- After programming the last key wait 5 seconds and press the lock button / release once to confirm programming. The vehicle is unlocked

RF:

- From the contact using the key that has no command
- Lock the doors manually using the key
- The system will give you thirty seconds to carry out the programming of each of the keys
- Press once the "Unlock" to confirm the position memory 1, Button 2 times to indicate the second memory location, 3 times for third place memory, 4 times to fourth memory.
- The alarm horn sounds once each time the button is given to indicate that it has received signal
- Wait 6 seconds.
- Press the release button once to confirm programming. The ear programming it is disabled.

A3 1996-1903

A6 1997-1905

A8 1996-1903

- From the contact using the key that has no command
- Lock the driver's door manually with the key
- The system will give you thirty seconds to carry out the programming of each of the keys
- Before 5 seconds has elapsed, press once the "Unlock" button to confirm the position 1 in the memory
- The direction indicators flash once to indicate that the signal has been received
- Wait 5 seconds and press the "unlock" button once to confirm programming, It will unlock the vehicle by leaving the programming mode.
- Remove contact
- To program the remaining keys in the memory 2, 3 and 4 proceed as detailed coming up next

- Lock the driver's door manually and before the press after 5 seconds release button to 1 second intervals, 2 times to indicate the second position memory, 3 times for the third position memory, 4 times for fourth memory.
- The direction indicators flash once every time the "unlock" button is pressed to indicate which it has received the signal
- Wait 5 seconds
- Press the "unlock" button once to confirm programming.

The vehicle is unlocked and the programming mode is disabled and can remove the key

- Always remove the contact between the programming procedures keys

DELETED

Of the contact.

Manually lock the driver's door with the key. Press the release button 5 times at intervals of 1 second. The indicators flash once to indicate that the signal has been received. Wait 6 seconds. Press the release button once to confirm the deletion. Remove Contact. Re-program them.

A4 1994-01

- From the contact using the key that has no command
- Lock the driver's door manually with the key
- Before 5 seconds has elapsed, press once the "Unlock" button to confirm the position memory 1
- Wait 5 seconds and press the unlock button once to confirm programming.
- The vehicle is unlocked and exit the programming mode.
- To program the remaining keys in memory 2,3 and 4 we proceed as follows
- In the contact. Use a wrench that has no remote control.
- manually lock the driver's door with the key.
- Before 5 seconds after press the release button at intervals of one second, 2 times to indicate the second memory location, 3 times for third place memory, 4 times to fourth memory.

- The alarm horn sounds once each time the release button is pressed to indicate which it has received the signal.
- Wait 5 seconds and press the "unlock" button once to confirm the programming vehicle is unlocked. Programming mode off.

A4 2001 <

These models may lose synchronization if the buttons are repeatedly operated outside the Car scope, or when the batteries are replaced to synchronize do the following.

- Press one of the buttons
- Lock and manually unlock the driver's door within 30 seconds before
- The system should it function properly after one minute, otherwise there to be programmed with diagnostic equipment.

TT 1998 <

- From the contact using the key that has no command
- Lock the driver's door manually with the key
- The system will give you thirty seconds to carry out the programming of each of the keys
- Before 5 seconds has elapsed, press once the "Unlock" button to confirm the position memory 1
- The direction indicators flash once to indicate that the signal has been received
- Wait 5 seconds and press the "unlock" button once to confirm programming, It will unlock the vehicle by leaving the programming mode.
- Remove contact
- To program the remaining keys in the memory 2, 3 and 4 proceed as detailed coming up next

- Lock the driver's door manually and before the press after 5 seconds release button to 1 second intervals, 2 times to indicate the second position memory, 3 times for the third position memory, 4 times for the fourth memory location.
- The direction indicators flash once every time the "unlock" button is pressed to indicate which it has received the signal
- Wait five seconds
- Press the "unlock" button once to confirm programming.
- The vehicle is unlocked and the programming mode is disabled and can remove the key.
- Always remove the contact between the programming procedures keys

CLEARING THE MEMORY POSITIONS

- From contact
- Lock the driver's door manually with the key
- Press the "unlock" button 5 times at intervals of 1 second. The indicators flash once each time you press the "unlock" button
- Wait six seconds and press the "unlock" button once to confirm the deletion

BMW

SERIE 3 1992-2000

INFRARED CONTROL PROGRAMMING:

- point the key to the receiver located in the interior mirror at a distance of less than 15 cm.
- With immobilizer: Unlock the vehicle using remote control.
- Close the door of the driver, and remove the contact
- From and hold the button lock / unlock.
- With immobilizer press and hold the release button

- Briefly press the lock button 3 times in less than 10 seconds with the button "Lock / Unlock" down.
- With immobilizer: briefly press the lock button 3 times in less than 10 seconds with the release button pressed
- Release the lock / unlock
- With immobilizer release the unlock button
- The LED blinks slowly for 10 seconds
- Press the lock / unlock or double lock
- With immobilizer: press locking or unlocking
- The central locking system unlocks the vehicle block and thus indicating that the programming is correct
- You can program up to 4 keys

PROGRAMMING THE RADIO CONTROL:

- Unlock the car with the remote control.
- Enter the vehicle the driver's door lock
- From and remove contact
- Press and hold the release button
- Briefly press the lock button three times in less than 10 seconds with the button pulsed release
- Release the release button in some models the LED blinks slowly for 10 seconds
- The locking system is unlocked gasps and to indicate that the programming method right
- You can program up to 4 keys.

SERIE 3 March 1998 <

SERIE 5 March 1996 - 03

SERIE 7 1995 - 02

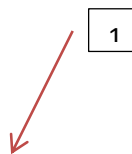
There are two types of commands which are detailed below.

TYPE 1



- Unlock the vehicle
- Enter the vehicle. Close the driver's door.
- From and remove the contact.
- Remove the ignition key.
- Press and hold the release button (1).
- Briefly press the button (2) three times in less than 10 seconds with the button pulsed release
- Release the release button
- In some models the LED blinks slowly for ten seconds
- In some models the locking system is unlocked gasps and quickly to indicate that programming was successful.

TYPE 2





2

- Unlock the vehicle
- Enter the vehicle. Close the driver's door.
- From and remove the contact.
- Remove the ignition key.
- Press and hold the release button (2).
- Briefly press the button (1) 3 times in less than 10 seconds with the button pulsed release
- Release the release button
- In some models the LED blinks slowly for ten seconds
- In some models the locking system is unlocked gasps and quickly to indicate that programming was successful.

Z8 - 1999-2003

X5 - 1999-2005

PROGRAMMING THE REMOTE

- From and remove contact

IMMOBILIZER

- Spare Key adapted to the immobilizer system and remove the contact

BUICK

CENTURY 1994 - 1996

- Access the green programming connector. Located in the trunk
- A terminal with a cable
- The system lock and unlock the doors and trunk light activated indicating that programming is in active mode
- The trunk light is lit during
- Proceed as follows:
- First press any button on the remote
- The system now lock and unlock the doors light flashing trunk indicating that the transmitter is programmed
- The trunk light is lit during the entire procedure
- Repeat the above steps to program more control.
- Remove the cable that connects the terminal to exit the programming mode.

CENTURY 1997 – 2000

REGAL 1997 - 2000

Synchronization command:

- Be near the vehicle
- Press and hold for 7 seconds the buttons blink simultaneously.
- The horn will sound to confirm programming.

Programming:

It can be programmed either with a machine or manually diagnosis as follows:

- Change to the driver's seat.
- Close doors

- Press and hold "unlock" on the door.
- Place and remove the key in the ignition twice, do not turn the key in the ignition.
- Insert the key in the ignition three times and leave the key in the ignition not turn the ignition
- The door lock and a signal will sound three times indicating it is in mode programming.
- Press simultaneously for twelve seconds to open and close button
- Sonaran two signals indicating that it has scheduled remove the ignition key out of programming mode
- You can program a maximum of 4 controllers

CENTURY 2001 – 2003

REGAL 2001 - 2003

Synchronization command:

- Be near the vehicle
- Press and hold for 7 seconds the buttons blink simultaneously. Issue a sound signal to confirm the programming. Programming can only be done through a diagnostic equipment.

LE SABRE 1994-1995

PARK AVENUE 1994-1995

Synchronization command:

- Be near the vehicle
- Press and hold the button for 8 seconds blink simultaneously. Issue a sound signal to confirm the programming.

Programming:

- contact "OFF"
- Put the fuse connector 4 and 8 in DLC.
- Close all doors set the contact to "ON"

- The doors are locked
- Press and hold the button for locking and unlocking the control for 30 seconds.
- The doors are locked and unlocked.
- Repeat for the other controls.
- Remove the fuse
- The system supports up to two controllers

LE SABRE 1996-1999

PARK AVENUE 1996-1997

Synchronization command:

- Be near the vehicle
- Press and hold the button for 8 seconds blink simultaneously.

The door is blocked to confirm synchronization

Programming:

- Contact "OFF"
- Use a cable to connect the fuse and 4 and 8 data connections "DLC"
- Close all doors set the contact to "ON"
- The doors are locked
- Press and hold the button for locking and unlocking the control for 30 seconds.
- The doors are locked and unlocked.
- Repeat for the other controls.
- Remove the fuse
- The system supports up to four controllers

LE SABRE 2000- 2003

PARK AVENUE 1998-2003

You can only be programmed with a machine diagnosis and a maximum of 4 controllers

RAINIER 2003

It can only be programmed through diagnostic equipment, there are memory locations when are programmed must be programmed all keys, with a maximum of 4

REGAL 1994-1996

Access to programming connector black and white behind the RH panel trunk

- Connect the programming cable to ground.
- The system will lock and unlock indicating that programming is active.
- Press any button on the remote.
- The doors will lock and will unlock indicating that the remote is programmed.
- Disconnect the programming cable to exit the programming mode.
- There are memory locations when programming must reprogram all controls
- You can program a maximum of 2 controls.

RENDEZOUS 2002-2003

TIMING CONTROL:

- Be near the vehicle
- Press and hold for 7 seconds the buttons blink simultaneously.
- horn sounds to confirm the synchronization. The command can only be programmed using diagnostic equipment.

IMMOBILIZER

MASTER KEY

- Enter the master key in the ignition and place it in the "ON" position
- Put the wash "OFF" position and remove the key
- Enter the new key for 10 seconds
- Turn the ignition switch "ON"

KEYLESS MASTER

Programming a new master key

- Put the key in the ignition ON position
- The LED lights
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF".
- Wait 5 seconds.
- Turn the ignition switch "ON".
- The LED lights and after about 10 minutes the LED goes off
- Turn the ignition switch "OFF".
- Wait 5 seconds
- Turn the ignition switch "ON"
- The LED lights
- After about ten minutes the LED goes out.
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Start the engine
- Now the new key "MASTER" is scheduled
- the other codes are deleted

RIVIERA 1994

Programming the remote control:

Access the green programming connector located near the receiver module located in the trunk.

- the programming sequence must be completed within 30 seconds.
- Turn the ignition switch ON
- Set the programming connector to ground
- The system now lock and unlock the vehicle indicating that the programming mode this activated
- Press the "open" button twice in command.
- The doors closed and opened once indicating that the remote is programmed
- Repeat for the remaining programming commands.
- Disconnect the programming to exit programming mode.

RIVIERA 1994-1995

The control can be programmed only through diagnostic equipment.

Programming keys

To program new keys diagnostic equipment and BCM code is required

RIVIERA 1996-1997

SETTING THE CONTROLS.

Turn the ignition OFF

- Access to the data connector located near the steering column.
- Use a cable to connect the fuse and 4 and 8 data connections "DLC"
- Turn the ignition switch ON
- Press the buttons to open and close the command

- The doors closed and will open indicating that the remote is programmed repeat for the following controls
- Remove the cable connections 4 and 8 to exit the programming mode

PROGRAMMING KEYS

To program new keys diagnostic equipment and BCM code is required

RIVIERA 1998-1999

Synchronization points COMMAND

Be near the vehicle. Simultaneously press the buttons close and open for 8 seconds

PROGRAMMING

Turn the ignition switch "OFF"

- Access to the data connector located near the steering column.
- Use a cable to connect the fuse and 4 and 8 data connections "DLC"
- Close doors.
- Turn the ignition switch ON
- The doors closed
- Press the buttons on the remote control to close and open for 30 seconds
- The doors closed and opened, to confirm the programming command
- Repeat for all controls.
- Remove the cable fuse to exit programming mode.
- There are memory locations for the command, when programming the controls have to program them all.
- You can program a maximum of 4 controllers

ROADMASTER 1994-1996

PROGRAMMING THE CONTROLS

- Access the programming terminal located in the trunk
- In the sedan is a black and white wire
- In the wagon models the connector is black and black and white cable.
- Open and close the doors to indicate that the system is in programming mode. lighting the light of the tailgate being lit during
- Press any button on the remote
- The system now closed and will open the car indicating that the command has been programmed
- Repeat the process for the rest of the controls
- Remove the programming connector to exit the programming mode

PROGRAMMING KEYS

To program new keys diagnostic equipment and BCM code is required

SKYLARK 1994-1996

The controls are always programmed together

- Terminal access the programming. Panel located under the boot drivers
- Bypass this Terminal.
- The car will lock and unlock to indicate that the programming mode
- Press any button on the remote
- The system will open and close the doors to indicate that the command has been programmed.
- Repeat with the other command
- Remove the programming connector bridge to exit programming mode.

IMMOBILIZER PROGRAMMING

- Turn the ignition switch ON
- Try to start the engine does not start

- The light blinks security system
- After about 10 minutes the light will turn off security system
- Turn the ignition OFF
- Wait 5 seconds
- Start the engine
- The system is now scheduled
- All codes are deleted

SKYLARK 1997- 1998

TIMING OF CONTROLS

Be near the vehicle. Press the buttons blink for 7 seconds. The door closed to confirm synchronization.

SETTING THE CONTROLS:

- Turn the ignition OFF
- Access the programming terminal. Panel located under the boot drivers
- Bypass this Terminal.
- The car will lock and unlock to indicate that the programming mode
- Press and hold the button to open and close the command
- The system will open and close the doors to indicate that the command has been programmed.
- Repeat with the other controls
- You can program a maximum of 4 controllers

Remove the programming connector bridge to exit the programming mode

IMMOBILIZER PROGRAMMING

- Turn the ignition switch ON
- Try to start the engine does not start

- The light blinks security system
- After about 10 minutes the light will turn off security system
- Turn the ignition OFF
- Wait 10 seconds
- Start the engine
- The system is now scheduled.

All codes were erased.

CADILLAC

CATERA 1997-2001

TIMING OF CONTROLS:

Be near the vehicle. Press the buttons blink for 7 seconds. The door closed to confirm synchronization.

SETTING THE CONTROLS:

It can only be programmed through diagnostic equipment

PROGRAMMING WITHOUT IMMOBILIZER KEY ORIGINAL:

- Turn the ignition ON.
- The system LED will light
- Approximately 10 minutes after the system LED will turn off
- Turn the ignition switch OFF and wait 5 seconds.
- Repeat the above 3 times
- Start the engine
- With a team of diagnosis can delete error codes

THE MASTER KEY IMMOBILIZER PROGRAMMING:

- Enter the master key in the ignition
- Turn the ignition ON.
- Turn the ignition OFF.
- Remove the master key.
- Wait 10 seconds to enter the new key
- Turn the ignition ON.
- The new key will be scheduled
- You can program up to 10 keys

CTS 2002- 2003

TIMING OF CONTROLS:

Be near the vehicle.

Press any button on the remote

The door closed and will open to confirm the synchronization.

SETTING THE CONTROLS:

It can only be programmed through diagnostic equipment

WITHOUT KEY IMMOBILIZER PROGRAMMING MASTER:

- Turn the ignition ON.
- The system LED will light
- Approximately 10 minutes after the system LED will turn off
- Turn the ignition switch OFF and wait 5 seconds
- Repeat the above 3 times
- Start the engine
- With a team of diagnosis can delete error codes

PROGRAMMING THE MASTER KEY IMMOBILIZER:

- Enter the master key in the ignition
- Turn the ignition ON.
- Turn the ignition OFF.
- Remove the master key.
- Wait 10 seconds to enter the new key
- Turn the ignition ON.
- The new key will be scheduled
- You can program up to 10 keys

DE VILLE 1994- 1999

EL DORADO 1994-2002

SEVILLE 1994-1997

TIMING CONTROL:

Be near the vehicle. Simultaneously press the buttons close and open for 7 seconds. The doors closed to confirm synchronization.

SETTING THE CONTROLS:

The command can only be programmed through the diagnosis equipment.

IMMOBILIZER PROGRAMMING:

New keys can only be programmed with diagnostic equipment

DE VILLE 2000-2003

SEVILLE 1998-2003

TIMING OF CONTROLS:

Be near the vehicle. Simultaneously press the buttons close and open for 7 seconds

The doors closed to confirm synchronization.

SETTING THE CONTROLS:

The command can only be programmed through the diagnosis equipment.

Programming of the immobilizer without original programming immobilizer key:

- Turn the ignition ON.
- The system LED will light
- Approximately 10 minutes after the system LED will turn off
- Turn the ignition switch OFF and wait 5 seconds
- Repeat the above 3 times
- Start the engine
- With a team of diagnosis can delete error codes

PROGRAMMING THE MASTER KEY IMMOBILIZER:

- Enter the master key in the ignition
- Turn the ignition ON.
- Turn the ignition OFF.
- Remove the master key.
- Wait 10 seconds to enter the new key
- Turn the ignition ON.
- The new key will be scheduled
- You can program up to 10 keys

ESCALADE 1999-2000

Type 1

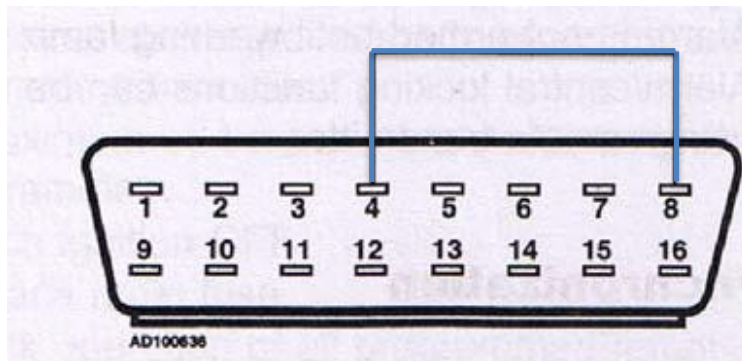
Two-button control

Synchronization command:

Be near the vehicle. Press down and stop buttons close and open for 7 seconds. The vehicle is shut and appear to indicate synchronized.

Programming the remote control:

Get all controls. Access to programming connector located next to the steering column:
Jumper terminals 4 and 8 of connector.



The system will open and close the doors indicating that programming is in active mode

- Hold down the control buttons to close and open until the end of the cycle approximately 10 seconds.
- Repeat the procedure to program the other controls can be programmed max 4 controls
- Remove the bridge between terminals 4 and 8 to exit the programming mode

Type 2

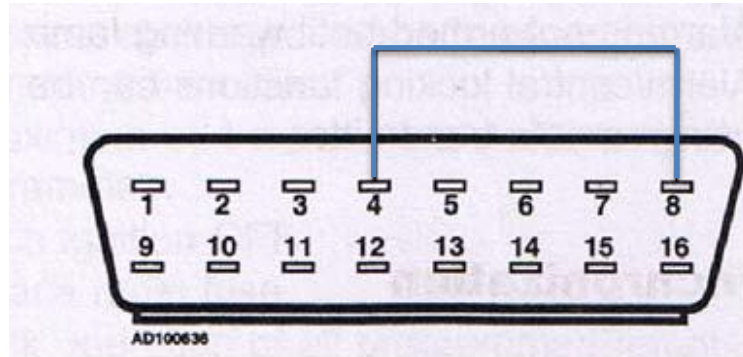
THREE BUTTON CONTROL:

TIMING CONTROL:

Be near the vehicle. Press down and stop buttons close and open for 7 seconds The vehicle is shut and appear to indicate synchronized.

Programming the remote control:

Keep all controls, if available. Access to programming connector located next to the steering column:
Jumper terminals 4 and 8 of connector.



The system will open and close the doors indicating that programming is in active mode

- Hold first command buttons to close and open to end the cycle approximately 10 seconds.
- Repeat the procedure to program the other controls can be programmed max 4 controls
- Remove the bridge between terminals 4 and 8 to exit the programming mode

Type 3:

COMMAND four button

TIMING OF CONTROLS:

Be near the vehicle. Press down and stop buttons close and open for 7 seconds. The vehicle is shut and appear to indicate synchronized.

SETTING THE CONTROLS:

Get all vehicle controls. Turn the key to the "RUN" position and return to the "OFF" position. Remove the fuse for the radio. turn the key to "OFF" to "RUN" position three times in 5 seconds. The lock opens and closes to confirm that you are in programming mode.

- Hold down the button to close and open the knob for 15 seconds
- The lock ara cycle to confirm programming
- Repeat for the rest of the controls

You can program up to 4 remote controls. Turn the ignition switch "OFF" and turn the radio fuse. And check all controls.

IMMOBILIZER PROGRAMMING.

Put and contact "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Wait 10 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

ESCALADE 2001-2003

TIMING OF CONTROLS:

Be near the vehicle. Press down and stop buttons close and open for 7 seconds. The vehicle is shut and appear to indicate synchronized.

PROGRAMMING CONTROLS:

Get all vehicle controls. Close doors.

- Put the key in the ignition
- Press and hold to lock the door holding it in the unlocked position
- Perform the following operation in the contact "ON", "OFF", "ON", "OFF".
- Usually the lock button door.
- The system lock and unlock the vehicle indicating that programming is active.
- The system memorizes the position of the controls so you have to reprogram all, is You can program up to 4 controllers.
- Press and hold the buttons lock and unlock command during 15 seconds
- The system lock and unlock the vehicle to indicate that the command has been programmed Repeat with the remaining remote controls.
- Turn the ignition switch "ON" to exit the programming mode.

IMMOBILIZER PROGRAMMING

TYPE 1

- Turn the ignition switch "ON"
- Start by quickly starting the engine will not start this
- The system LED will light
- After about ten minutes the LED goes off
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine quickly, the engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.

- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.

Spare keys can also be recorded with diagnostic equipment.

TYPE 2

This procedure will take dig when two master keys programmed to be taken

- Enter the first master key in the ignition and put it in position "ON".
- Put the key to "OFF" and remove the ignition key
- Wait 10 seconds and enter the second master key and switch on the ignition in "ON".
- Turn the ignition switch "OFF" and remove the key
- Wait 10 seconds and enter the new key and turn the ignition switch ON
- The new key is now programmed.
- Repeat the procedure for adding new keys.
- You can program up to 10 keys.

The master keys can also be programmed with diagnostic equipment

FLEETWOOD 1994-1995

TIMING CONTROL:

Be near the vehicle. Press any button on the remote to be resynchronize. The doors closed to confirm synchronization.

Programming the remote control:

Access to the programming terminal located in the trunk

- Turn the ignition switch ON
- Set the programming terminal to ground
- Press a button once the command
- will lock and unlock the vehicle is, the boot light turns on to indicate that it is in programming mode.
- Repeat for the right control.
- Disconnect the programming connector ground to exit programming mode.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment.

SRX 2003

TIMING CONTROL:

Be near the vehicle. Press any button on the remote to be resynchronize. The doors closed to confirm synchronization.

PROGRAMMING THE REMOTE

You can only be programmed using diagnostic equipment.

IMMOBILIZER PROGRAMMING:

- Turn the ignition switch "ON"
- The system LED will light.
- After 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Repeat this cycle three times take 30 minutes.
- Start the engine.

PROGRAMMING THE MASTER KEY IMMOBILIZER

- Enter the master key in the ignition
- Turn the ignition switch "ON"
- Turn the ignition switch "OFF"
- Remove the master key and wait ten seconds
- Enter the new key
- Turn the ignition switch "ON".
- The new key will be scheduled

You can program up to 10 keys.

CHEVROLET

ASTRO VAN / WAGON 1997-1999

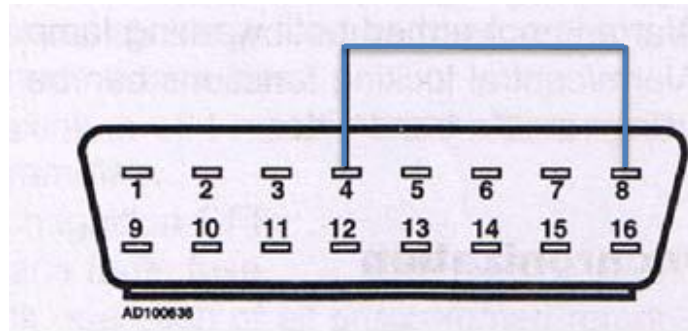
TIMING CONTROL:

Be near the vehicle. Press the buttons simultaneously to lock and unlock for 7 seconds. The doors will lock and unlock to confirm programming.

CONTROL PROGRAMMING

Get all vehicle controls.

- Access to the data connector located below the steering column.
- Bridge terminals 4 and 8



- The doors are locked and unlocked.
 - Opening the rear window is activated
 - Press the lock and unlock simultaneously mind on the first command. During about 10 seconds.
 - The doors are locked and unlocked.
 - Opening the rear window is activated. Wait a minute.
 - Press the lock and unlock simultaneously mind in the second command. During about 10 seconds.
 - The doors are locked and unlocked.
 - Opening the rear window is activated.
- Wait a minute.
- Press the lock and unlock simultaneously mind in the third command. During about 10 seconds.
 - The doors are locked and unlocked.
 - Opening the rear window is activated.
- Wait a minute.
- Press the lock and unlock simultaneously mind in the fourth command. During about 10 seconds.
 - The doors are locked and unlocked.
 - Opening the rear window is activated.

Remove the programming connector. Check all controls. You can program up to four controllers.

The controls can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING 1998-1999:

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Wait 10 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

ASTRO VAN / WAGON 2000/2001

TIMING CONTROL:

Be near the vehicle.

Press the lock and unlock simultaneously for 7 seconds.

The doors will lock and unlock to confirm programming.

SETTING THE CONTROLS:

Catch all the controls available to this vehicle.

- Close all doors.
- Put the key in the ignition.
- Hold down the unlock button on the door.
- Turn the ignition switch "ON" twice
- Release the door lock.
- The doors should lock and unlock to confirm that it is in programming mode.
- Press the locking and unlocking of the first remote control simultaneously.

After about 15 seconds, the doors should be locked and after unlock to confirm programming.

- Press the locking and unlocking of the second remote control simultaneously.

After about 15 seconds, the doors should be locked and after unlock to confirm programming.

- Press the locking and unlocking of the third remote simultaneously.

After about 15 seconds, the doors should be locked and then unlocked to confirm the programming.

- Press the lock and unlock the fourth remote simultaneously.

After about 15 seconds, the doors should be locked and then unlocked to confirm the programming.

- Exit the programming mode. Turn the ignition switch "ON".
- Test the controls programmed.
- The controls can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.

- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

ASTRO VAN / WAGON 2002/2003

TIMING CONTROL:

Be near the vehicle. Press the buttons simultaneously to lock and unlock for 7 seconds. The doors will lock and unlock to confirm programming.

PROGRAMMING THE REMOTE

The command can only be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

AVALANCHE 2002-2003

TIMING CONTROL:

Be near the vehicle. Press the buttons simultaneously to lock and unlock for 7 seconds. The doors will lock and unlock to confirm programming.

Programming commands:

Get all the controls of the vehicle:

- Close all doors.
- Put the key in the ignition.
- Hold down the lock button located on the door keeping you in the position release.
- Turn the ignition "ON", "OFF", "ON", "OFF".
- Release the door lock.
- The system locks and unlocks to indicate that the programming mode is activated. There are memory locations which will have to reprogram all the controls you have.
- Hold the buttons lock and unlock the first command 15 seconds.
- The system will lock and unlock to indicate that the command has been programmed.
- Repeat with the rest of the controls.

You can program up to four controllers

Turn the ignition "ON" to exit the programming mode

IMMOBILIZER PROGRAMMING

TYPE 1

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds

- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

TYPE 2:

- Meta contact the master key and switch on the ignition "ON".
- Put the key in the "OFF" position and remove the key.
- Wait ten seconds, and then insert the second master key, set the contact to "ON".
- Turn the ignition switch "OFF" and remove the key.
- Wait 10 seconds and place the new key in the ignition and turn the ignition "ON".
- The new key is now programmed.
- Repeat the procedure to add more keys, you can add up to 10 keys.
- The master keys can only be programmed with diagnostic equipment.

BLAZER 1994

S10 PICKUP 1994

Programming the remote control:

- Both commands must be programmed together.
- Access to the data connector located near the steering column.
- Put the terminal "G" data connector to ground
- The system lock and unlock the doors to indicate you are in programming mode.
- Press any button on the remote
- The system lock and unlock the doors to show the remote is now programmed.
- Repeat for the other command.
- Remove the dough to exit programming mode.

BLAZER 1995 -1997

S10 PICKUP 1995 -1997

Programming the remote control:

- Both commands must be programmed together.
- Access to the two red wires from the programming connector. Located near the module controlling closure behind the instrument panel.
- The system lock and unlock the doors to indicate that the programming mode is activated.
- Press a button on the first command.
- The system lock and unlock the doors to indicate that the command has been programmed.
- Repeat for the following commands.

- Remove the programming connector to exit.

BLAZER 1998 -2003

S10 PICKUP 1998 -2003

TIMING CONTROL:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm programming.

SETTING THE CONTROLS:

- Close all doors.
- Put the key in the ignition.
- Hold down the lock button located on the door keeping you in the position release.
- Turn the ignition "ON", "OFF", "ON", "OFF".
- Release the door lock.
- The system locks and unlocks to indicate that the programming mode is activated.

There are memory locations which will have to reprogram all the controls you have.

- Hold the buttons lock and unlock the first command 15 seconds.
- The system will lock and unlock to indicate that the command has been programmed.
- Repeat with the rest of the controls.

You can program up to four controllers. Turn the ignition "ON" to exit programming mode.

IMMOBILIZER PROGRAMMING

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light

- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

CAMARO 1994 -1995

Programming the remote control:

- Access to the data connector located near the steering column.
- Use a cable to connect the fuse g
- The system lock and unlock the doors to indicate you are in programming mode.
- Press any button on the remote
- The system lock and unlock the doors to show the remote is now programmed.

- Repeat for the other command.
- Remove the dough to exit programming mode.

CAMARO 1996-2002

TIMING CONTROL:

- Press the lock and unlock buttons simultaneously for 8 seconds
- The doors closed and opened, the indicators will light to confirm the synchronization.

Programming the remote control:

- Turn the ignition switch "OFF"
- Remove the fuse of the radio, is the number "17"
- Turn the ignition "OFF" to "RUN" position three times. In five seconds left contact "RUN" position.
- The doors will lock and unlock to indicate that the programming mode is active.
- In the control hold approximately simultaneously locking and unlocking 16 seconds
- The doors will lock and unlock to indicate that programming is complete.
- Repeat for the remaining transmitters.
- Turn the ignition switch "OFF"
- Set number 17 radio fuse.
- must reprogram all the controls, you can program up to 4 controllers

IMMOBILIZER PROGRAMMING:

You can only be programmed with diagnostic equipment

CAPRICE 1994 -1996

IMPALA SS 1994 -1996

Programming the remote control:

Access to programming connector located in the trunk

- The sedan white / black wire Connect the programming terminal
- Wagon terminal and black black and white cable. Connect the programming terminal.
- The system lock and unlock the doors and turn the light on the tailgate.
- Press any button on the transmitter once.
- The system is now locked and unlock to indicate that the transmitter is now programmed
- Repeat the procedure to program the other command can be programmed only two controls
- Remove the programming connector to exit this mode.

CAVALIER 1996

PROGRAMMING THE REMOTE

- Access to programming connector located in the trunk.
- Connect the programming.
- Press any button on the remote
- The system lock and unlock the vehicle to indicate that the command has been programmed
- Remove the programming connector to exit the programming mode

IMMOBILIZER PROGRAMMING:

- Turn the ignition switch ON
- Try to start the engine, it will not start.
- The light will turn on security system
- After about 10 minutes the light system shutdown
- Turn the ignition OFF
- Wait 5 seconds
- Start the engine

- The system is now scheduled
- You can also program using a diagnostic kit

CAVALIER 1997 - 1999

TIMING CONTROL:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm programming.

Programming the remote control:

Turn the ignition OFF

Access to programming socket in the luggage compartment

- Connect the programming terminal
- The system should lock and unlock the doors indicating that the programming mode it is activated.
- Hold the buttons simultaneously locking and unlocking 15 seconds.
- The system should lock and unlock the doors to indicate that the command has been programmed
- Repeat for the rest of the controls
- Remove the programming connector to exit the programming mode
- must reprogram all controls can be programmed up to 4 controllers.

IMMOBILIZER PROGRAMMING:

- Turn the ignition switch ON
- Try to start the engine, it will not start.
- The light will turn on security system
- After about 10 minutes the light system shutdown
- Turn the ignition OFF

- Wait 10 seconds
- Start the engine
- The system is now scheduled
- You can also program using a diagnostic kit

CAVALIER 2000-2003

TIMING CONTROL:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm programming.

SETTING THE CONTROLS

You have to program all the controls, you can program up to 4 controllers, only you can program a machine diagnosis.

IMMOBILIZER PROGRAMMING:

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.

- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

CAVALIER 2000-2003

TIMING CONTROL:

Be near the vehicle. Press the buttons simultaneously to lock and unlock for 7 seconds. The horn sounded toward.

SETTING THE CONTROLS

You have to program all the controls, you can program up to 4 controllers, only you can program a machine diagnosis.

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Try to start the engine, the engine does not start.
- The system LED will light.

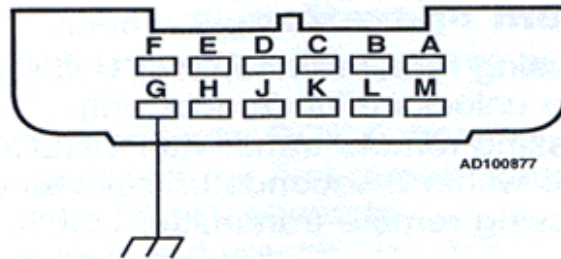
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.

Spare keys can also be recorded with diagnostic equipment

CHEVY VAN 1994-1996

SETTING THE CONTROLS

- Get all controls.
- Access to the data connector "DLC" located under the steering column.
- Set the "G" connector ground connector
- Press a button on the first command.
- Doors should be locked and unlocked
- Press a button on the second controller
- The doors should lock and unlock
- Remove the dough connector G
- You can program a maximum of two controls.

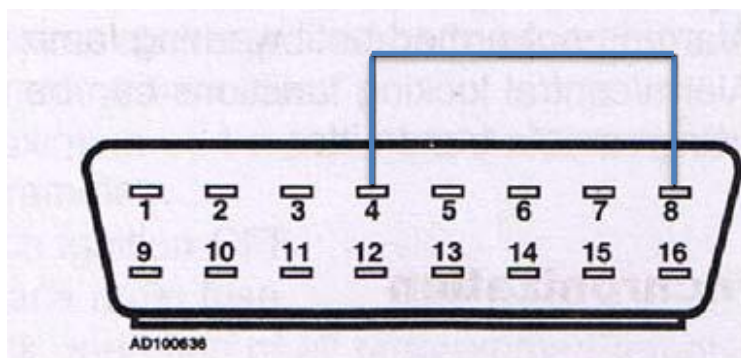


CAHEVY VAN / EXPRESS 1997

Programming the remote control:

Access to the data connector located under the sign "LH".

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Press any button on the remote control
- The doors will lock and unlock to indicate that the command has been programmed
- Wait a minute
- Press a button on the second controller
- The doors will lock and unlock to indicate that the second command to set
- Remove the jumper from terminals 4 and 8.
- Check the controls.

CHEVY VAN / EXPRESS 1998-2001

TIMING CONTROL:

Be near the vehicle.

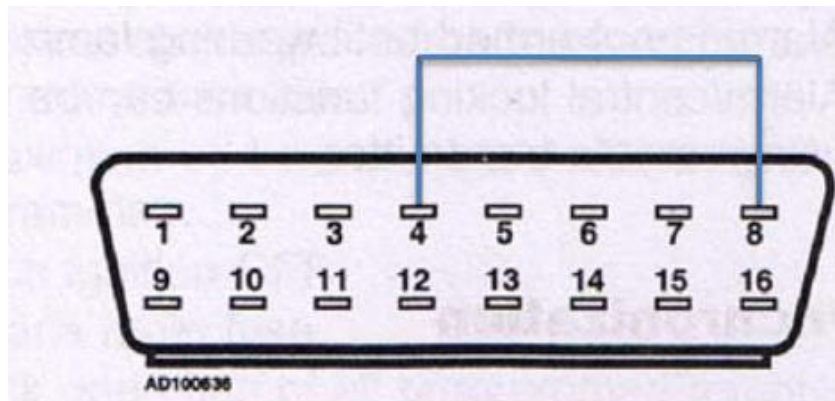
Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm programming.

SETTING THE CONTROLS

Access to the data connector located under the steering column.

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Simultaneously press the lock or unlock command during the first approximately 10 seconds.
- The doors will lock and unlock to indicate that the command has been programmed
- Wait a minute
- Simultaneously press the lock or unlock command during the second approximately 2 seconds.
- The doors will lock and unlock to indicate that the second command to set
- Simultaneously press the lock or unlock command during the third approximately 2 seconds.
- The doors will lock and unlock to indicate that the third command to set
- Simultaneously press the lock or unlock command during the fourth approximately 2 seconds.

- The doors will lock and unlock to indicate that the control room is a scheduled
- Remove the jumper from terminals 4 and 8.

Check the controls

NOTE: If you wait more than a minute between the programming commands necessary to press lock and unlock for 15 seconds.

CHEVY VAN / EXPRESS 2002

TIMING CONTROL:

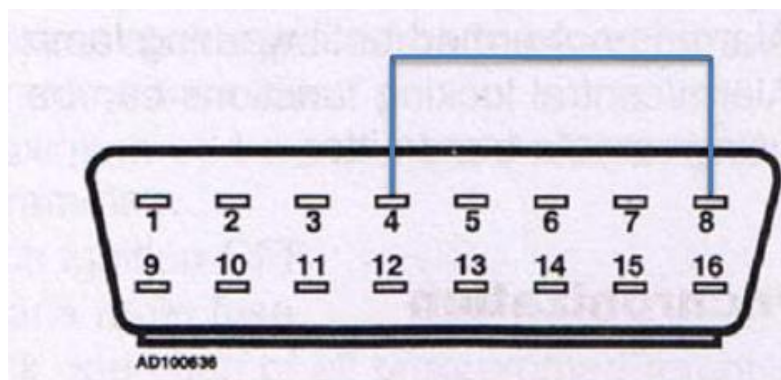
Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm programming.

Access to the data connector located under the steering column.

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Simultaneously press the lock or unlock command during the first approximately 10 seconds.
- The doors will lock and unlock to indicate that the command has been programmed
- Wait a minute

- Simultaneously press the lock or unlock command during the second approximately 2 seconds.
- The doors will lock and unlock to indicate that the second command to set
- Simultaneously press the lock or unlock command during the third approximately 2 seconds.
- The doors will lock and unlock to indicate that the third command to set
- Simultaneously press the lock or unlock command during the fourth approximately 2 seconds.
- The doors will lock and unlock to indicate that the control room is a scheduled
- Remove the jumper from terminals 4 and 8.

Check the controls, the controls can also be programmed using a diagnostic machine.

IMMOBILIZER PROGRAMMING:

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"

- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

CHEVI VAN / EXPRESS 2003

TIMING CONTROL:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm programming.

Programming the remote control:

The command can only be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING:

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"

- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

C / K PICKUP 1995-1996

SUBURBAN 1996

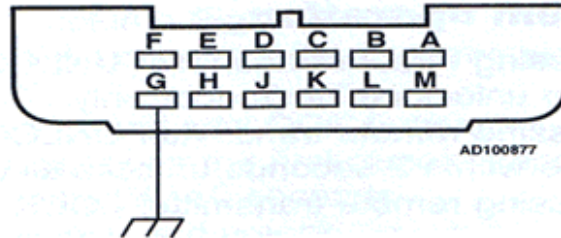
TAHOE 1996

PROGRAMMING OF CONTROL:

The controls are always programmed at a time.

Access to the data connector located near the steering column

- Connect the terminal "G" to ground.
- The system will lock and unlock to indicate that the programming is activated.
- Press locking and unlocking of the first command.
- The system will lock and unlock indicating that the command has been programmed
- Repeat on the other command
- Remove the "G" terminal mass to exit the programming mode.



C / K 1997 PICKUP

SUBURBAN 1997

TAHOE 1997

TIMING CONTROL:

Be near the vehicle.

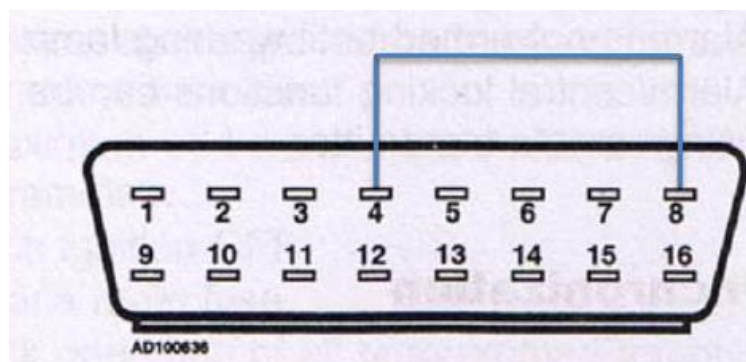
Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm programming.

SETTING THE CONTROLS

Access to the data connector located near the steering column

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Simultaneously press the lock or unlock command during the first approximately 10 seconds.
- Repeat the procedure to program the rest of the controls.

- You can program up to four controllers
- Remove the bridge data connector

Immobilizer:

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

C / K PICKUP 1999-2000

SUBURBAN 1999

TAHOE 1999

TIMING CONTROL:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

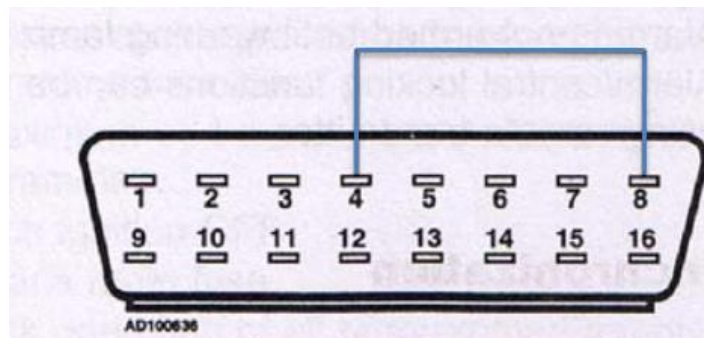
The doors will lock and unlock to confirm programming

SETTING THE CONTROLS

TYPE 1: (control with two buttons)

Access to the data connector located near the steering column

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Simultaneously press the lock or unlock command during the first approximately 10 seconds.
- Repeat the procedure to program the rest of the controls.
- You can program up to four controllers
- Remove the bridge data connector.

TYPE 2 (control with three buttons)

Access to the data connector located near the steering column

Make a bridge between terminals 4 and 8 data connector

The doors are locked and unlocked.

- Simultaneously press the lock or unlock command during the first approximately 10 seconds.
- Repeat the procedure to program the rest of the controls.
- You can program up to four controllers
- Remove the bridge data connector.

TYPE 3 (control with four buttons).

Get all controls.

- Put the key in the ignition in the "RUN" position, then switch it OFF
- Remove the fuse from the radio (it is the number 17)
- Turn the ignition "OFF" to "RUN" three times in less than 5 seconds
- The locks will cycle to indicate that you are in programming mode.
- Hold locking and unlocking the first command for 15 seconds
- The locks will cycle to confirm programming
- Repeat with the rest of the controls, you can program up to 4 controls
- Turn the ignition OFF
- Put the radio fuse
- Check the controls

IMMOBILIZER PROGRAMMING (For all three types)

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds
- Turn the ignition "ON"

- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds.
- Turn the ignition switch "ON"
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 10 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

CORVETTE 1997-2000

TIMING CONTROL:

- Set the "Passive" button to "OFF"
- Be near the vehicle
- Hold the lock and unlock buttons for 7 seconds.
- the horn sounded to confirm synchronization.

SETTING THE CONTROLS

Turn the ignition ON

Turn off the radio

- Press the "RESET" button in the driver information to erase messages alert
- Hold down the "option" of the instrument panel before screen goes blank
- Hold down the "RESET" for three seconds.
- Press the "Options" button until the display shows "fob training".
- Press RESET in order to start programming.
- appears on the display HOLD 1ST FOB Unlk LK +
- Simultaneously press buttons and unlock the first block command during 15 seconds. On the screen it will appear that the remote has been programmed and continued with the following.
- Repeat this procedure for the rest of the controls or select the "EXIT" option to get out.
- You can program up to three controls.

Corvette 2001-2003

TIMING CONTROL:

- Be near the vehicle
- Hold the lock and unlock buttons for 7 seconds.
- the horn sounded to confirm synchronization.

SETTING THE CONTROLS

Turn the ignition ON

Turn off the radio

- Press the "RESET" button in the driver information to erase messages alert
- Hold down the "option" of the instrument panel before screen goes blank
- Hold down the "RESET" for three seconds.
- Press the "Options" button until the display shows "fob training".
- Press RESET in order to start programming.
- appears on the display HOLD 1ST FOB Unlk LK +

- Simultaneously press buttons and unlock the first block command during 15 seconds. screen will appear that the remote has been programmed and continued with the following
- Repeat this procedure for the rest of the controls or select the "EXIT" option to get out
- You can program up to three controls.

IMPALA SS 2000-2003

MONTE CARLO 2000-2003

TIMING CONTROL:

- Be near the vehicle
- Hold the lock and unlock buttons for 7 seconds.
- the horn sounded to confirm synchronization.

SETTING THE CONTROLS:

The controls can be programmed only with a machine diagnosis.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Turn the ignition "ON"
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off

- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

LUMINA APV / MINIVAN 1994-1995

SETTING THE CONTROLS:

Erase the memories of the central transmission module:

Proceed as follows:

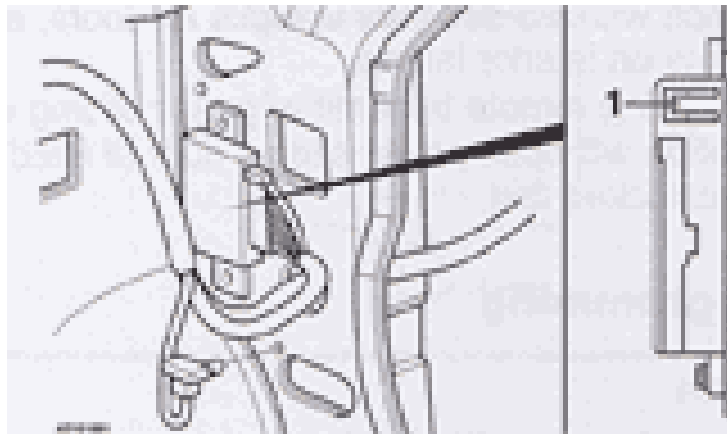
- Access control module locks located near the glove compartment on the chassis.
- Turn the ignition switch "ON"
- Hold the switch (1) on the central control module for 10 seconds
- The doors will lock and unlock to indicate that the memories have faded.

For programming commands proceed as follows:

- Turn the ignition switch ON
- Press and release the switch (1) of the central control module

- Wait 10 seconds a button on the transmitter.
- The system lock and unlock car doors indicating that the command is scheduled.
- Wait 10 seconds press any button on the second controller
- The system lock and unlock the vehicle to indicate that the command has been programmed.
- Repeat for the remaining transmitters.
- Wait 15 seconds after the last command program

You can program up to 4 controllers.



LUMINA APV / MINIVAN 1996

SETTING THE CONTROLS:

Erase the memory control module locks and proceed as follows

- Access control module locks located near the glove compartment on the chassis.
- Turn the ignition switch "ON"
- Hold the switch (1) on the central control module for 10 seconds
- The doors will lock and unlock to indicate that the memories have faded.

For programming commands proceed as follows:

- Turn the ignition switch ON

- Press and release the switch (1) of the central control module
- Wait 10 seconds a button on the transmitter.
- The system lock and unlock car doors indicating that the command is scheduled.
- Wait 10 seconds press any button on the second controller
- The system lock and unlock the vehicle to indicate that the command has been programmed.
- Repeat for the remaining transmitters.
- Wait 15 seconds after the last command program

You can program up to 4 controllers.

LUMINA 1994-1996

MONTECARLO 1995-1996

SETTING THE CONTROLS:

Access to cable programming connector (black and white located behind a Panel in trunk).

- Connect the mass programming.
- The system lock and unlock the doors to indicate that the programming mode is activated.
- Press any button on the remote
- The doors will lock and will unlock once to indicate that the command has to command has been programmed.
- Repeat the procedure to program the other command
- Disconnect the mass programming to exit the programming mode
- You can program a maximum of two controls.

LUMINA 1997-2001

MONTE CARLO 1997-1999

SETTING THE CONTROLS

Access to programming connector black wire located behind a panel in the trunk.

- Connect the ground.
- The system lock and unlock the doors to indicate that the programming mode is activated.
- Press and simultaneously release the lock control buttons for about 10 seconds
- The system lock and unlock the doors to indicate that the command has been programmed.
- Repeat for the rest of the controls
- Reprogram all controls.
- You can program up to four controllers.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed through diagnostic equipment.

MALIBU 1997-1999

TIMING CONTROL:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm programming

SETTING THE CONTROLS:

Turn the ignition switch "OFF"

Access to programming connector located behind the panel "LH" in the trunk.

Bridge connector terminals.

The system will lock and unlock the doors and the horn sounded to indicate that the programming mode is activated.

- Press and hold the lock and unlock buttons on the remote.

- After about 12 seconds, the system must be locked and unlocked and the horn sounded to indicate that the command has been programmed.
- Repeat the same procedure for the rest of the controls
- Remove the programming connector
- You can program up to four controllers.

IMMOBILIZER PROGRAMMING

Turn the ignition switch "ON"

Try to start the engine, it will not start.

The light will turn on system.

After about 10 minutes the LED goes out.

Turn the ignition OFF.

Wait 5 seconds.

Start the engine.

The system is now scheduled.

Use a diagnostic machine to clear error messages.

MALIBU 2000-2003

TIMING CONTROL:

- Be near the vehicle
- Hold the lock and unlock buttons for 7 seconds.
- the horn sounded to confirm synchronization.

SETTING THE CONTROLS:

2000:

Sit on the vehicle

Close all doors

- Press and hold the door unlock
- Insert and remove the ignition key twice does not turn the key in the ignition
- Insert the key in the ignition and leave a third time without turning.
- Release the door lock horn sounded three times to indicate that it is

Programming mode activated

- Hold the lock and unlock buttons on the remote for 5 seconds
- The horn will sound twice to indicate that the command has been programmed
- Remove the ignition key to exit the programming mode.

The controls can also be programmed through a machine diagnosis.

2001-2003

Vehicles of these years only its controls can be programmed through a machine diagnosis. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

Turn the ignition switch "ON".

Try to start the engine, it will not start.

The light will turn on system.

After about 10 minutes the LED goes out.

Turn the ignition OFF.

Wait 5 seconds.

Start the engine.

The system is now scheduled.

Use a diagnostic machine to clear error messages.

PRIZM 1998-2002

SETTING THE CONTROLS:

Open the driver's door. Remove the ignition key. Insert and remove the ignition key.

Wait 40 seconds.

Press the lock of the driver's door lock moving from position and release button 5 times in 1 second.

- Close and open the driver's door.
- Wait 40 seconds
- Press the lock button on the driver's door moving from the locked position to release 5 times in 1 second.
- Put the key in the ignition
- Turn the ignition "ON" to "OFF" once to program the remote with your code twice to program the remote again by clearing the other codes and three times to check how many positions are scheduled.
- Remove the ignition
- The system now lock and unlock the vehicle once or twice depending on the mode selected from one to four times slowly it indicates the number of commands programmed
- Press locking and unlocking control for two seconds
- The system should lock and unlock the doors
- Close and open the driver's door.
- Press the remote control button for two seconds
- The system should lock and unlock the vehicle once to confirm programming, twice to indicate that programming has been failed.
- Repeat the procedure to program the rest of the controls
- To exit the programming mode closing the driver's door.

SILVERADO 1999-2003

TIMING CONTROL:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm programming.

SETTING THE CONTROLS:

Get all the command available to the vehicle.

Close all doors.

- Put the key in the ignition without turning.
- Hold down on the door lock button in the unlocked position
- Turn the ignition "ON", "OFF", "ON", "OFF".
- Release the door lock.
- The system should lock and unlock the door of the vehicle, indicating that programming is activated.
- Press and hold the buttons lock and unlock for 15 seconds.
- The system lock and unlock the vehicle to indicate that the command is programmed
- Repeat for the other controls
- You can program a maximum of 4 controllers
- Turn the ignition switch "ON" to exit the programming mode.
- The controls can also be programmed using a diagnostic machine.

IMMOBILIZER PROGRAMMING:

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Turn the ignition "ON"
- Try to start the engine, the engine does not start.

- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

SUBURBAN 2000-2003

TAHOE 2000-2003

TIMING CONTROL:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

The doors will lock and unlock to confirm synchronization.

SETTING THE CONTROLS:

Get all the command available to the vehicle.

Close all doors.

- Put the key in the ignition without turning.
- Hold down on the door lock button in the unlocked position
- Turn the ignition "ON", "OFF", "ON", "OFF".
- Release the door lock.
- The system should lock and unlock the door of the vehicle, indicating that programming is activated.
- Press and hold the buttons lock and unlock for 15 seconds.
- The system lock and unlock the vehicle to indicate that the command is programmed
- Repeat for the other controls
- You can program a maximum of 4 controllers
- Turn the ignition switch "ON" to exit the programming mode.
- The controls can also be programmed using a diagnostic machine.

IMMOBILIZER PROGRAMMING:

TYPE 1:

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Turn the ignition "ON"
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.

- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine
- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

TYPE 2:

MASTER valid with two keys:

- Engage the first master key in the ignition and put it in the ON position.
- Turn the key off and remove
- Wait 10 seconds and enter the second master key, and set to "ON".
- Turn the ignition switch "OFF" position and remove the key
- Wait ten seconds, and then insert the new key and switch on the ignition in "ON".
- The new key is now scheduled
- Repeat the procedure to program the other keys.

You can program up to 10 keys.

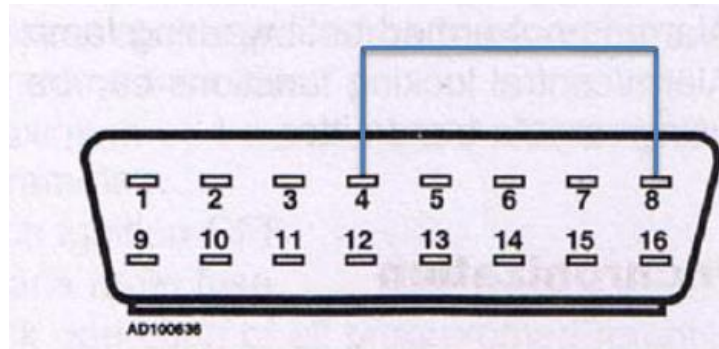
The master just wash can be programmed using a diagnostic machine.

TRACKER 1999-2002

SETTING THE CONTROLS

Access to the data connector located near the steering column.

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

Wait a minute while the programming mode is activated.

- Simultaneously press the locking or unlocking of the first command
- The doors will lock and unlock to indicate that the command has been programmed
- Repeat the procedure to program the rest of the controls.
- You can program up to four controllers
- The controls are always programmed at intervals of 30 seconds between programming controls.
- Remove the bridge data connector.

Trailblazer / EXT 2002/2003

SETTING THE CONTROLS:

Close all doors.

- Put the key in the ignition without turning.
- Hold down the door release button in the unlocked position
- Turn the ignition "ON", "OFF", "ON", "OFF".
- Release the door lock.
- The system should lock and unlock the door of the vehicle, indicating that programming is activated.
- Press and hold the buttons lock and unlock for 15 seconds.

- The system lock and unlock the vehicle to indicate that the command is programmed
- Repeat for the other controls
- You can program a maximum of 4 controllers
- Turn the ignition switch "ON" to exit the programming mode.
- The controls can also be programmed using a diagnostic machine.

IMMOBILIZER PROGRAMMING:

Turn the ignition "ON"

- Start by starting the engine, the engine does not start.
- The system LED will light
- After about ten minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Turn the ignition "ON"
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds.
- Turn the ignition switch ON
- Try to start the engine, the engine does not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition switch "OFF"
- Wait 5 seconds
- Start the engine

- Turn the ignition switch "OFF"
- Clear the error code with a machine diagnosis.
- Spare keys can also be recorded with diagnostic equipment.

VENTURE 1997

TIMING OF CONTROLS:

Simultaneously press will lock or unlock buttons for 7 seconds.

SETTING THE CONTROLS:

Remove the ignition.

Remove the fuse "MALL PGM" of the fuse box.

Close all doors.

- Turn the ignition switch in the "ACC" position
- Wait one second, set the contact to "OFF" position
- Return to the "ACC" position.
- Open and close the driver's door.
- The horn sounded indicating that the programming mode is activated.
- Hold the lock and unlock buttons simultaneously sound the horn twice after 14 seconds.
- Repeat the procedure for other controls.
- Remove the ignition key.

VENTURE 1998

TIMING OF CONTROL

Press lock and unlock buttons simultaneously for 7 seconds

SETTING THE CONTROLS:

Remove the ignition.

Remove the fuse "BCM PRGRM" of the fuse box.

Close all doors.

- Turn the ignition switch in the "ACC" position
- Wait one second, set the contact to "OFF" position
- Return to the "ACC" position.
- Open and close the driver's door.
- The horn sounded indicating that the programming mode is activated.
- Hold the lock and unlock buttons simultaneously sound the horn twice after 14 seconds.
- Repeat the procedure for other controls.
- Remove the ignition key.
- Put the fuse "BCM PRGRM"

VENTURE 1999

TIMING OF CONTROL

Press lock and unlock buttons simultaneously for 7 seconds.

SETTING THE CONTROLS:

Remove the ignition.

Remove the fuse "BCM PRGRM" of the fuse box

Close all doors.

- Turn the ignition switch in the "ACC" position
- Wait one second, set the contact to "OFF" position
- Return to the "ACC" position.
- Open and close the driver's door.

- The horn sounded indicating that the programming mode is activated.
- Hold the lock and unlock buttons simultaneously sound the horn twice after 14 seconds.
- Repeat the procedure for other controls.
- Remove the ignition key.
- Put the fuse "BCM PRGRM"

PROGRAMMING IMMOBILIZER:

MASTER key programming:

Start the engine with the key MASTER.

Turn key to "OFF" and remove the key.

Wait 10 seconds and insert the new key.

Turn the ignition switch in the "RUN".

The new key is now scheduled.

VENTURE 2000

TIMING OF CONTROLS:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

SETTING THE CONTROLS:

Remove the ignition.

Remove the fuse "BCM PRGRM" of the fuse box.

Close all doors.

- Turn the ignition switch in the "ACC" position
- Wait one second, set the contact to "OFF" position
- Return to the "ACC" position.

- Open and close the driver's door.
- The horn sounded indicating that the programming mode is activated.
- Hold the lock and unlock buttons simultaneously sound the horn twice after 14 seconds.
- Repeat the procedure for other controls.
- Remove the ignition key.
- Put the fuse "BCM PRGRM"

IMMOBILIZER PROGRAMMING

MASTER KEY:

Put the master key in the "ON" position.

Put the key in "OFF" position and remove the key.

Wait 10 seconds and new key goal.

Turn the ignition switch "ON".

The new key is now programmed.

MASTER KEY

To schedule a new MASTER key proceed as follows:

- Put the new master key in the ignition. And set the contact to "ON"
- The lamp will light system
- After about ten minutes the lamp will turn off system
- Turn the ignition OFF
- Wait 5 seconds.
- Turn the ignition switch "ON"
- The lamp will light system.
- After about 10 minutes the lamp will turn off the system.
- Turn the ignition switch "OFF".
- Wait 5 seconds.

- Turn the ignition switch "ON".
- The lamp lights system
- After about 10 minutes the lamp will turn off
- Turn the ignition switch "OFF".
- Wait 5 seconds
- Start the engine
- The new key is now scheduled
- With a diagnosis machine delete error codes
- The keys can also be programmed with a machine diagnosis.

VENTURE 2001-2003

TIMING OF CONTROLS:

Be near the vehicle.

Press the buttons simultaneously to lock and unlock for 7 seconds.

SETTING THE CONTROLS:

Remove the ignition.

Remove the fuse "BCM PRGRM" of the fuse box.

Close all doors.

- Turn the ignition switch in the "ACC" position
- Wait one second, set the contact to "OFF" position
- Return to the "ACC" position.
- Open and close the driver's door.
- The horn sounded indicating that the programming mode is activated.
- Hold the lock and unlock buttons simultaneously sound the horn twice after 14 seconds.

- Repeat the procedure for other controls.
- Remove the ignition key.
- Put the fuse "BCM PRGRM".

IMMOBILIZER PROGRAMMING

MASTER KEY:

Put the master key in the "ON" position.

Put the key in "OFF" position and remove the key.

Wait 10 seconds and new key goal.

Turn the ignition switch "ON".

The new key is now programmed.

MASTER KEY

To schedule a new MASTER key proceed as follows:

- Put the new master key in the ignition. And set the contact to "ON"
- The lamp will light system
- After about ten minutes the lamp will turn off system
- Turn the ignition OFF
- Wait 5 seconds.
- Turn the ignition switch "ON"
- The lamp will light system.
- After about 10 minutes the lamp will turn off the system.
- Turn the ignition switch "OFF".
- Wait 5 seconds.
- Turn the ignition switch "ON".
- The lamp lights system
- After about 10 minutes the lamp will turn off

- Turn the ignition switch "OFF".
- Wait 5 seconds
- Start the engine
- The new key is now scheduled
- With a diagnosis machine delete error codes
- The keys can also be programmed with a machine diagnosis.

CHRYSLER

300M 1999-2003

CONCORDE 1998-2003

LHS 1998-2001

PT CRUISER 2000-2003

SETTING THE CONTROLS:

They are always programmed all the controls that have the non-scheduled remain in operation.

- Turn the ignition switch "ON".
- Use a scheduled command and proceed as follows:
- Hold down the unlock button for 10 seconds
- After hold the unlock button for 4 seconds press button "PANIC".
- An acoustic signal is activated indicating that the programming mode is issued.
- Press a button for each command to be scheduled
- alarm will sound after issuance of each command.
- Turn the ignition switch OFF and wait 32 seconds to exit the programming mode
- sound an audible signal end

Control programming can also be performed with a diagnostic machine, you can program a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING

Get all the keys

- Use first a programmed key, turn the ignition switch ON and wait 3 seconds put the key off and remove key.

Between the first and the second key must wait 15 seconds.

- Insert the second programmed key and turn the ignition switch ON
- Wait about 10 seconds, the lamp blinks and issue immobilizer

A beep Turn the ignition "OFF" and remove the key. Wait 50 seconds insert the new key and turn the ignition switch ON.

- Wait about 10 seconds
- to sound a beep and the light will illuminate immobilizer for 3 seconds to indicate that programming is complete.
- Repeat the procedure to program the remaining keys. You can program a maximum of 8 keys.

CIRRUS 1995-2000

SEBRING CONVERTIBLE 2001-2003

SEBRING SEDAN 2001-2003

Programming the remote control:

Until 2000:

Control programming can only be done through a machine diagnosis.

You can program up to 4 controllers.

From 2001 onwards:

Get all the control you have to reschedule, the controls are not rescheduled remain inactive.

- Turn the ignition switch "ON"
- Use a controller that is programmed and proceed as follows.
- Hold down the unlock button on the remote for 10 seconds.

- While holding the release button for 4 seconds press the button "PANIC" and release both buttons simultaneously.
- a beep to indicate programming is activated will be issued.
- Wait 30 seconds and proceed as follows.
- Press and release the lock and unlock buttons simultaneously, then press a control button
- alarm sounds
- Turn the ignition switch to "OFF" and wait 32 seconds to exit the programming mode
- a signal sounds
- The controls can also be programmed with diagnostic equipment. You can program up to 4 commands.

IMMOBILIZER PROGRAMMING 1999 onwards:

Get all the keys.

- Use first a programmed key, turn the ignition switch ON and wait 3 seconds put the key off and remove key.

Between the first and the second key must wait 15 seconds.

- Insert the second programmed key and turn the ignition switch ON
- Wait about 10 seconds, the lamp blinks and issue immobilizer

A beep Turn the ignition "OFF" and remove the key. Wait 50 seconds insert new key and turn the ignition switch ON.

- Wait about 10 seconds
- to sound a beep and the light will illuminate immobilizer for 3 seconds to indicate that programming is complete.
- Repeat the procedure to program the remaining keys. You can program up 8 keys.

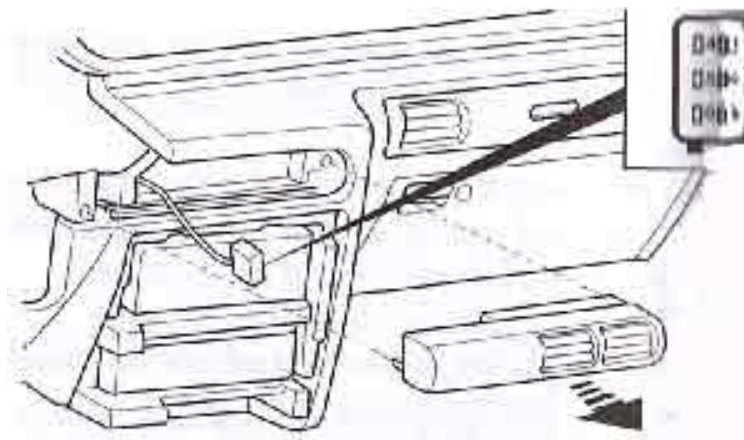
CONCORDE 1994-1997

LHS 1994-1997

NEW YORKER 1994-1996

MODELS OF 94 AND 95:

Remove central vent grilles, and disconnect the traction control 6-pin connector black color.



- Turn the ignition switch ON
- Connect terminal 4 traction control dough.
- Then the doors will lock and unlock to indicate that it is mode programming.
- Press any button on the remote to be programmed.
- Ensure that gasp and the doors are unlocked after programming controls remove ground terminal 4 to exit the programming mode.
- You can program a maximum of 2 controls.

MODELS OF 96 TO 97:

Access to the data connector.

Turn the ignition ON.

Connect the connector terminal 1 to ground.

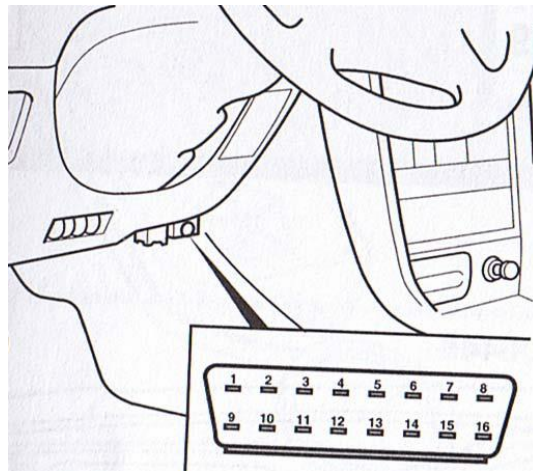
The doors will lock and unlock to indicate programming is activated.

- Press a button on the remote control program

- Make sure the doors are locked and unlocked after giving the command to verify that the programming was successful.

Remove the connector to exit the programming mode.

You can program a maximum of 2 controls.



LEBARON 1995

TOWN & COUNTRY 1994-1999

MODELS 1994 AND 1995:

- Turn the ignition switch ON
- Connect the programming terminal to ground control
- The doors are locked and unlocked to indicate that programming is activated
- Press any button to activate the remote control.
- The doors must be locked and unlocked after clicking on the program years to indicate that the controls are programmed
- Remove the ground connector to exit the programming mode.

You can program a maximum of 2 controls.

1996-1999 MODELS

Get all controls, those who are not remain in operating rescheduled.

- Turn the ignition switch ON
- Hold down the unlock button for 10 seconds
- While pressing the release button and hold the button for 4 seconds PANIC and release the buttons.
- a beep to indicate that programming has been activated will be issued.
- Wait 30 seconds and press any button on the remote to be programmed
- Sonora a beep to indicate that the command has been programmed.
- Turn the ignition switch OFF and wait 30 seconds to exit the programming mode
- Wait for the final buzzer.

The controls Peden also be programmed with a machine diagnosis can be programmed up to 4 commands.

SEBRING 1995-2000

SEBRING COUPE 2001-2003

MODELS UP TO 2000

Get all vehicle controls.

Close all doors of the vehicle.

Access to the data connector located in the driver's seat under the bolante.

Connect terminal 1 ground.

Turn the ignition ON and then to OFF.

The doors should be locked to indicate that you are in programming mode.

- Press any button on the remote 3 times and wait for ten seconds the doors must be locked and unlocked wait 1 minute and remove the connector to exit the programming mode.

You can program a maximum of 2 controls.

MODELS 2001 onwards:

Get all the controls available to the vehicle.

- Close all doors.
- Put the key in the ignition.
- Access to the data connector located under the steering wheel.
- Connect the connector terminal 1 to ground.
- The emergency lights will illuminate 6 times wait 10 seconds.
- Make sure the doors are locked and unlocked to indicate that programming is activated.
- To set the controls wait a minute of each other
- Press any button on the remote once, then twice and wait 10 seconds
- Make sure the doors are opened and closed each time this is done.
- Wait one minute, remove the connector exit programming.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

MODELS 2001 onwards:

Get all the keys. The keys not programmed remain deprogrammed.

Use a programmed key and follow these steps:

- Put the key in the ignition and turn it to the ON position. Wait 5 seconds, then the position OFF and remove the key.
- Wait 7 seconds and enter the second programmed key in the ignition and turn it to position ON.
- The immobilizer lights will flash 2 times.
- Turn the ignition off and remove the key.
- Insert the new key into the ignition and turn it to the ON position and wait seven seconds remove wrench.
- Wait a few seconds
- Note that the immobilizer light will illuminate for three seconds to indicate that programming has been completed.

- The keys can also be programmed with diagnostic equipment.

You can program a maximum of 8 keys.

Severing CONVERTIBLE 1996-2000

SETTING THE CONTROLS

You can only be programmed with a machine diagnosis.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

Models from 1998 onwards:

Get all the keys. The keys not programmed remain deprogrammed.

Use a programmed key and follow these steps:

- Put the key in the ignition and turn it to the ON position. Wait 3 seconds, then the position OFF and remove the key.
- Enter the second programmed key in the ignition and turn it to the ON position. Wait about 10 seconds.
- The immobilizer lights will flash and an audible signal will sound.
- Turn the ignition off and remove the key.
- Wait 50 seconds.
- Insert the new key into the ignition and turn it to the ON position wait 10 seconds
- Wait a few seconds
- Note that the immobilizer light will illuminate for three seconds and an alarm will sound to indicate that programming is complete.
- The keys can also be programmed with diagnostic equipment.

You can program a maximum of 8 keys.

CITROEN

SAX 1999- 2003

TIMING OF CONTROLS:

Unlock the vehicle with the key.

- Not later than 30 seconds: press the lock key twice.
- Synchronization complete.
- Confirm the positive result of synchronization by checking the lock and

Unlocking the vehicle.

- Repeat the above procedure to synchronize the remaining controls.

SETTING THE CONTROLS

You can only be performed with diagnostic equipment.

C3 2002>

BERLINGO 2002>

TIMING OF CONTROLS:

- From contact
- Press and hold the lock button for 10 seconds.
- Remove contact
- Wait 3 seconds synchronization is complete
- Repeat the above procedure for other controls.

SETTING THE CONTROLS AND IMMOBILIZER:

You can only be programmed with diagnostic equipment.

XSARA 1997-2000

XANTIA 1998-2001

SYNERGIE / EVASION 1997-2002

TIMING OF CONTROLS:

- From contact
- Wait until the system LED turns off if any.
- 30 seconds elapsed before press lock or unlock.
- Within 10 seconds, press the lock button or unlock the keys remaining.
- Ensure that the LED lights approximately 0.5 seconds
- The synchronization is complete.
- Check synchronization.

SETTING THE CONTROLS AND IMMOBILIZER:

Both programming and immobilizer control is performed through a machine diagnosis.

XSARA 2000->

C5 2000-2004

TIMING OF CONTROLS:

- In the contact.
- Press and hold the lock button for 10 seconds.
- Remove contact.
- Wait for 3 seconds.
- Synchronization complete.

Repeat the above procedure to program the remaining controls.

SETTING THE CONTROLS AND IMMOBILIZER:

The immobilizer and the controls can be programmed with diagnostic equipment.

Xsara Picasso 1999 <

TIMING OF CONTROLS:

- In the contact.
- Hold the lock button 5 to 10 seconds
- Release the lock button.
- Remove contact.
- Wait 3 seconds
- Synchronization complete.

Repeat the above procedure to program the remaining controls.

SETTING THE CONTROLS AND IMMOBILIZER:

The immobilizer and the controls can be programmed with diagnostic equipment

XANTIA 1993-1998

SYNERGIE / EVASION 1994-1997

SETTING THE CONTROLS

Dispose of all keys with remote control.

Make sure the doors are locked and unlocked.

Use a simple tap or remove a key from a remote control.

- Insert the key in the ignition.

- Turn the switch to position 2 (A).
- Point the remote at the receiver located near the interior mirror.
- Distance from the receiver. Less than 10 cm.
- Press the lock / unlock.
- To program the remaining remote controls repeat the above procedure before after 10 seconds.

BERLINGO 1998-2002

TIMING OF CONTROLS:

- In the contact.
- Wait until the light goes immobilizer.
- Press the lock / unlock key.
- Ensure that the LED lights approximately 0.5 seconds.
- Synchronization complete.

SETTING THE CONTROLS AND IMMOBILIZER:

The immobilizer and the controls can be programmed with diagnostic equipment.

DISPATCH / JUMPY 1998>

TIMING OF CONTROLS:

Of contact and wait for it to pay the LED on the system if you have one.

- Before elapsed 30 seconds. Press the lock or unlock
- 10 seconds elapsed before press lock or unlock the keys other
- Ensure that the LED lights approximately 0.5 seconds.

Synchronization complete.

SETTING THE CONTROLS AND IMMOBILIZER:

The immobilizer and the controls can be programmed with diagnostic equipment

RELAY / JUMPER 2002>

TIMING CONTROL

- From contact
- Press and hold the lock button or unlock for 10 seconds
- Remove the ignition and remove the key
- Wait 5 seconds
- Synchronization complete

SETTING THE CONTROLS AND IMMOBILIZER:

The immobilizer and the controls can be programmed with diagnostic equipment.

DAEWOO/CHEVROLET

LANOS 2001-2003

LEGANZA 1997-2003

NUBIRA 1997-2003

TACUMA / REZZO 2001-2005

TIMING OF CONTROLS:

Check that the alarm system is deactivated.

- From and remove the ignition before after 5 seconds programming mode activated
- Press the lock or unlock before three times within 20 seconds.
- The central locking is set to indicate the timing

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment.

MATIZ 1998->

LANOS 1997-2000

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment. You can program a up to 5 keys.

DAIHATSU

CUORE 1996-2003

SIRION 1998 ->

APPLAUSE 1997-2000

TERIOS 1997-1999

IMMOBILIZER PROGRAMMING

KEY AS GRAY

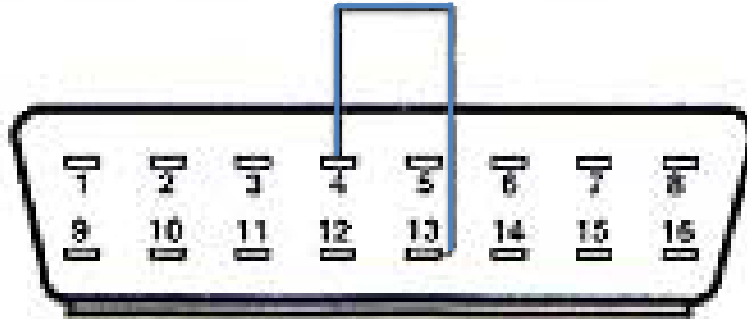
The teacher only spare keys can be programmed with diagnostic equipment.

Get a (black) programmed key.

Get all the gray keys in the world.

Access to data programming connector. (if the vehicle has the right-hand drive, the connector this right under the dashboard, steering wheel to the left, this connector under the dashboard left.).

- Bypass terminals 4 and 13 of the data connector.



- Enter the master key.
- Start the engine.
- Remove contact.
- Before ten seconds elapsed after removing contact:
- Enter the gray key to be programmed.
- Start the engine.
- Remove contact.
- Enter the master key.
- Start the engine.
- Remove the ignition key.
- Before 10 seconds have elapsed after removing contact:
- Enter the existing key or the second gray key to be programmed.
- Start the engine.
- Remove contact.
- Repeat the above procedure to program a third gray key.
- Any gray key rescheduled not stop working.
- To exit the programming mode remove the jumper cable.
- You can program a maximum of 3 gray keys.

Terios 2000->

YRV 2000->

SETTING THE CONTROLS.

Check that all doors are closed.

Check that the contact is removed.

- Disconnect the negative battery terminal.
- Before after 15 seconds:
- Connect the negative terminal of the battery.
- Simultaneously press the lock and unlock buttons on the remote control during at least 5 seconds until the system locks and unlocks the vehicle.
- Before after 5 seconds: press lock or unlock the remote control distance for at least 5 seconds until the system block and unblock vehicle.
- If you set a second remote control.
- Before after 15 seconds simultaneously press the locking and unlocking knob for at least five seconds until the system locks and unlocks the vehicle.
- Before after 5 seconds: press lock or unlock the remote control distance for at least 1 second until the system block and unblock vehicle.
- You can program a maximum of 2 remote controls.

IMMOBILIZER PROGRAMMING

KEY AS GREY.

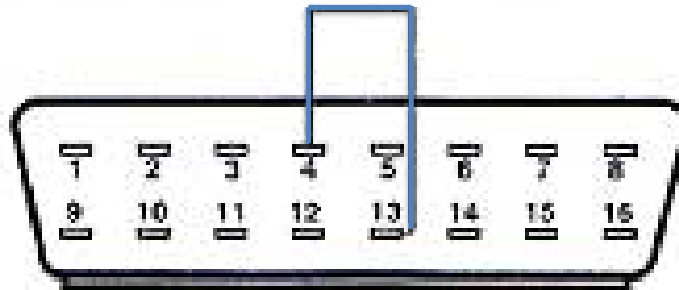
The black master keys can only be programmed with diagnostic equipment.

Get a (black) programmed master key.

Get all the gray keys there.

Access to data programming connector. (If the vehicle has the right-hand drive, the connector this right under the dashboard, steering wheel to the left, this connector under the dashboard left.).

- Bypass terminals 4 and 13 of the data connector.



- Enter the master key.
- Start the engine.
- Remove contact.
- Before ten seconds elapsed after removing contact:
- Enter the gray key to be programmed.
- Start the engine.
- Remove contact.
- Enter the master key.
- Start the engine.
- Remove the ignition key.
- Before 10 seconds have elapsed after removing contact:
- Enter the existing key or the second gray key to be programmed.
- Start the engine.

- Start the engine.
- Remove contact.
- Repeat the above procedure to program a third gray key.
- Any gray key rescheduled not stop working.
- To exit the programming mode remove the jumper cable.
- You can program a maximum of 3 gray keys.

MOVE 1997-2002

GRAND MOVE 1997-2002

KEY AS GRAY

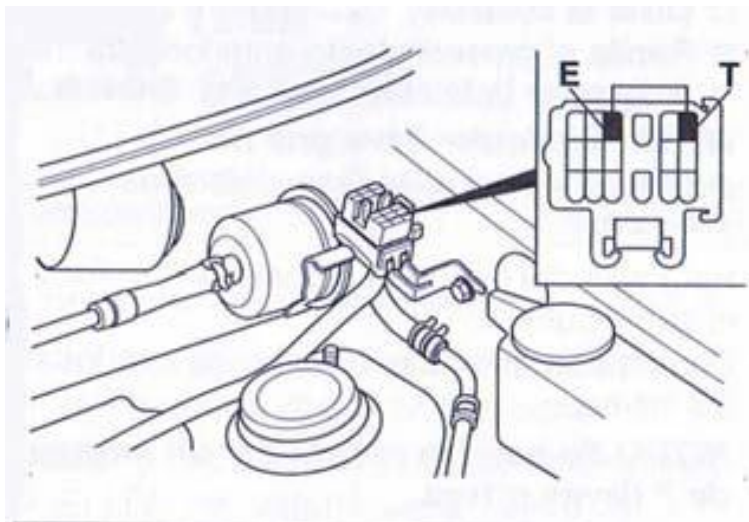
The teacher only spare keys can be programmed with diagnostic equipment.

Get a (black) programmed key.

Get all the gray keys in the world.

Access to data programming connector. (if the vehicle has the right-hand drive, the connector this right under the dashboard, steering wheel to the left, this connector under the dashboard left).

- E and T Bridge connector terminal data transmission.



- Enter the master key.
- Start the engine.
- Remove contact.
- Before ten seconds elapsed after removing contact:
- Enter the gray key to be programmed.

- Start the engine.
- Remove contact.
- Enter the master key.
- Start the engine.
- Remove the ignition key.
- Before 10 seconds have elapsed after removing contact:
- Enter the existing key or the second gray key to be programmed.
- Start the engine.
- Remove contact.
- Repeat the above procedure to program a third gray key.
- Any gray key rescheduled not stop working.
- To exit the programming mode remove the jumper cable.
- You can program a maximum of 3 gray keys.

DODGE

AVENGER 1995-2000

STRATUS COUPE 2001-2003

SETTING THE CONTROLS:

AVENGER:

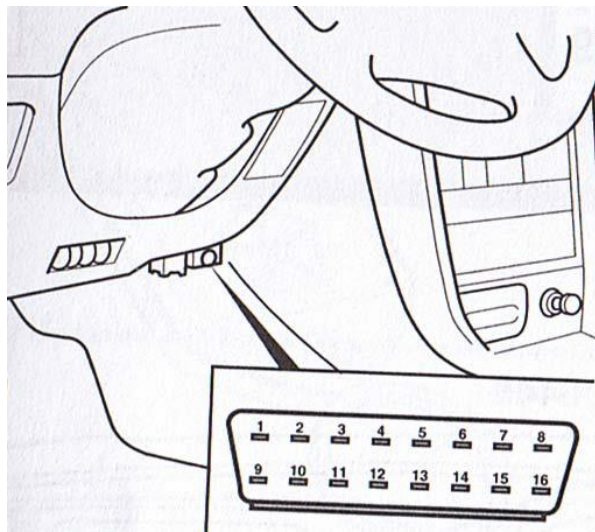
Get all the controls of the vehicle:

Close all doors.

Access to programming connector

- Connect terminal 1 to ground
- Turn the ignition switch ON and then OFF

- Note that the doors are locked and unlocked to indicate which mode is programming, press any button on the remote 3 times and wait 10 seconds.
- The door must be closed and opened after performing the above operation.
- Wait for 1 minute and remove the connector exit programming



STRATUS COUPE:

Get all controls:

Close all doors.

Insert the key into the ignition.

Access to the data connector located under the steering wheel.

- Connect terminal 1 to ground
- The emergency lights will flash 6 times. And wait 10 seconds.
- Note that the doors are locked and unlocked to indicate that the programming mode is active.
- To set the controls wait a minute of each other
- Press any button on the remote once, then twice and wait 10 seconds
- Make sure the doors are opened and closed each time this is done.
- Wait one minute, remove the connector exit programming.

You can program up to 4 controllers.

Immobilizer:

Get all the wash.

Use a scheduled and acted wrench follows:

- Turn the ignition ON and wait 5 seconds.
- Return to the OFF position and remove the key.
- Wait 7 seconds and insert a second programmed key and switch on the ignition in position ON
- Ensure that the emergency lights flash twice
- Turn the ignition off and remove the key.
- Target in contact a new key and turn the ignition switch ON wait 7 seconds and remove the key.
- Wait a few seconds
- The hazard warning lights will flash to indicate that a programmed if not so repeat the procedure from the beginning.
- You can also program keys using diagnostic equipment.

You can program a maximum of 8 keys.

CARAVAN 1994-1999

GRAND CARAVAN 1994-1999

CONTROLS PROGRAMMING 1994-1995:

Access to programming connector located behind the glove.

- Turn the ignition switch ON
- Connect the programming terminal to ground.
- The doors should lock and unlock to indicate that the programming mode is activated.
- Press a button on the transmitter to be programmed

- The doors must be locked and unlocked.
- Remove the programming connector ground to exit the programming mode.

You can program a maximum of 2 controls.

CONTROLS PROGRAMMING 1996-1999:

Turn the ignition ON

- Hold down the unlock button on the remote for 10 seconds.
- After holding down the unlock button for 4 seconds press button PANIC.
- Release both buttons after time.
- A beep indicates that the programming method is activated.
- Wait 30 seconds and press any button on the remote to be programmed
- alarm sounds OFF switch on the ignition and wait 30 seconds to exit the method programming. Final buzzer sounding.

They can also be programmed with diagnostic equipment.

They can be reprogrammed up to 4 controls.

CARAVAN 2000-2003

GRAND CARAVAN 2000-2003

SETTING THE CONTROLS

Get all controls, controls that are not rescheduled stay in operations.

- Turn the ignition switch ON
- Use a controller that is programmed and proceed as follows.
- Hold down the unlock button for 10 seconds.
- After while pressing the release button, press the PANIC for 5 seconds, releasing the buttons will be a beep, indicating the mode programming is activated.
- Wait 30 seconds between programming and controls.

- Press and release the lock and unlock buttons on the remote, and then a few seconds press any button on the remote, sounding a signal
- Turn the ignition switch OFF and wait 30 seconds to exit programming mode. They can also be programmed with a diagnosis machine, you can program up to 4 controllers.

IMMOBILIZER PROGRAMMING MODELS IN 2001 onwards:

Get all keys.

Use a scheduled and acted wrench follows:

- Turn the ignition ON and wait 3 seconds.
- Return to the OFF position and remove the key.
- Insert a second programmed key and switch on the ignition ON.
- Wait 10 seconds
- Ensure that the emergency lights flash and an audible signal is emitted
- Wait 60 seconds and proceed as follows
- Turn the ignition off and remove the key.
- Target in contact a new key and turn the ignition switch ON wait 10 seconds, sound and a signal light will flash for 3 seconds immobilizer.
- For more programming keys repeat.
- You can also program keys using diagnostic equipment.

You can program a maximum of 8 keys.

DAKOTA 1997-2003

SETTING THE CONTROLS

1997-1999 MODELS

The controls can be programmed only with a machine diagnosis, you can program a up to 4 controllers.

MODELS 2000 onwards:

Get all controls, which are not rescheduled stay in operation.

- Turn the ignition ON.
- Use a controller that is programmed and proceed as follows.
- Hold down the unlock button for 10 seconds.
- Then while still pressing the release button pressed for 5 seconds PANIC button, release the buttons and wait a few seconds
- alarm will sound indicating that the program is active.
- Wait 30 seconds and proceed as follows.
- Press the button on the remote locking and unlocking for a few seconds then press a button on the remote.
- an acoustic signal indicating that the control is operating

Turn the ignition OFF and wait 30 seconds to exit programming mode. Sound signal end acoustics. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

Get all keys.

Use a scheduled and acted wrench follows:

- Turn the ignition ON and wait 3 seconds.
- Return to the OFF position and remove the key.
- Insert a second programmed key and switch on the ignition ON.
- Wait 10 seconds
- Ensure that the immobilizer light flashes and an audible signal is emitted
- Wait 60 seconds and proceed as follows
- Turn the ignition ON.
- Wait 10 seconds
- Target in contact a new key and turn the ignition switch ON wait 10 seconds, sound and a signal light will flash for 3 seconds immobilizer.
- For more programming keys repeat.

- You can also program keys using diagnostic equipment.

You can program a maximum of 8 keys.

DURANGO 1998-2003

SETTING THE CONTROLS

1998-1999 MODELS

The controls can be programmed only with a machine diagnosis, you can program a up to 4 controllers.

2000-2001 MODELS

Get all controls, which are not rescheduled stay in operation.

- Turn the ignition ON.
- Use a controller that is programmed and proceed as follows.
- Hold down the unlock button for 10 seconds.
- Then while still pressing the release button pressed for 4 seconds PANIC button, release the buttons and wait a few seconds
- alarm will sound indicating that the program is active.
- Wait 30 seconds and proceed as follows.
- Press in the remaining controls the locking and unlocking button once
- an acoustic signal indicating that the control is operating

Turn the ignition OFF and wait 30 seconds to exit programming mode. Chirp end acoustic signal. You can program up to 4 controllers.

MODELS 2002 onwards

Get all controls, which are not rescheduled stay in operation.

- Turn the ignition ON.
- Use a controller that is programmed and proceed as follows.

- Hold down the unlock button for 10 seconds.
- Then while still pressing the release button pressed for 4 seconds PANIC button, release the buttons and wait a few seconds
- alarm will sound indicating that the program is active.
- Wait 30 seconds and proceed as follows.
- Press the button on the remote locking and unlocking for a few seconds then press a button on the remote.
- an acoustic signal indicating that the control is operating

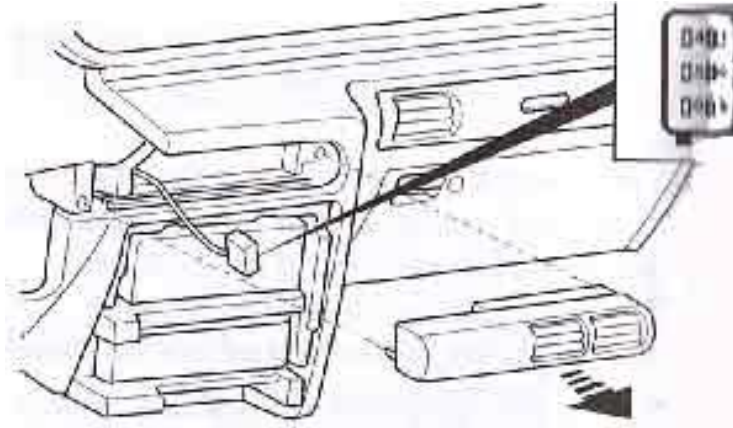
Turn the ignition OFF and wait 30 seconds to exit programming mode. Chirp end acoustic signal. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING MODELS 2001 onwards:

Get all keys.

Use a scheduled and act key follows:

- Turn the ignition ON and wait 3 seconds.
- Return to the OFF position and remove the key.
- Insert a second programmed key and switch on the ignition ON.
- Wait 10 seconds
- Ensure that the emergency lights flash and an audible signal is emitted
- Wait 60 seconds and proceed as follows
- Target in contact a new key and turn the ignition switch ON wait 10 seconds, sound and light signal immobilizer blink for 3 seconds.
- For more programming keys repeat.



Remove central vent grilles, and disconnect the connector traction control 6-pin black colored.

- Turn the ignition switch ON
- Connect terminal 4 traction control dough
- Then the doors will lock and unlock to indicate that it is in programming mode.
- Press any button on the remote to be programmed
- Ensure that gasp and the doors are unlocked after programming remove controls mass terminal 4 to exit the programming mode.
- You can program a maximum of 2 controls.

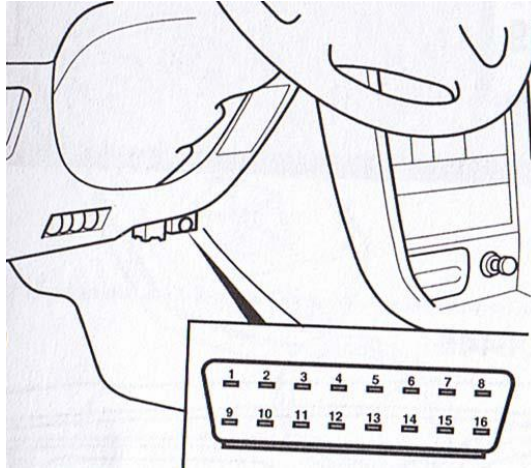
PROGRAMMING THE CONTROL MODELS 1996-1997

Get all the controls of the vehicle:

Close all doors.

Access to programming connector

- Connect terminal 1 to ground
- Turn the ignition switch ON and then OFF
- Note that the doors are locked and unlocked to indicate that it is in programming mode press any button on the remote 3 times and wait 10 seconds.
- the door must be closed and opened after performing the above operation



INTREPID 1998-2003

NEON 2000-2003

Get all controls, which are not rescheduled stay in operation

- Turn the ignition ON.
- Use a controller that is programmed and proceed as follows.
- Hold down the unlock button for 10 seconds.
- Then while still pressing the release button pressed for 4 seconds PANIC button, release the buttons and wait a few seconds
- alarm will sound indicating that the program is active.
- Wait 30 seconds and proceed as follows.
- Press on the remote control to be programmed a button.
- an acoustic signal indicating that the control is operating.

Turn the ignition OFF and wait 32 seconds to exit programming mode. Sound signal end acoustics. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING MODELS 2000 onwards:

Get all keys.

Use a scheduled and act key follows:

- Turn the ignition ON and wait 3 seconds.
- Return to the OFF position and remove the key.
- Insert a second programmed key and switch on the ignition ON.
- Wait 10 seconds
- Ensure that the emergency lights flash and an audible signal is emitted
- Wait 60 seconds and proceed as follows
- Target in contact a new key and turn the ignition switch ON wait 10 seconds, sound and a signal light will flash for 3 seconds immobilizer.
- For more programming keys repeat.

NEON 1996-1999

SETTING THE CONTROLS:

Access the green programming cable, located in the interior of the passenger, this cable has red end connector.

- Connect this cable to ground
- Turn the ignition switch ON
- Press a button on the remote control program
- The doors will lock and will unlock indicating that programming is complete.
- Remove the dough from the terminal to exit programming.
- You can program a maximum of 2 controls.

RAM TRUCK 1997-2003

SETTING THE CONTROLS

1997 model year:

Get all the controls of the vehicle:

Close all doors.

Access to programming connector

- Connect terminal 1 to ground
- Turn the ignition switch ON
- Note that the doors are locked and unlocked to indicate which mode is programming, press any button on the remote to be programmed.
- Wait for 1 minute and remove the connector to exit the programming switch on the ignition OFF.
- Use a controller that is programmed and proceed as follows.
- Hold down the unlock button for 10 seconds.
- Then while still pressing the unlock button press for 5 PANIC button seconds, release the buttons and wait a few seconds
- alarm will sound indicating that the program is active.
- Wait 30 seconds and proceed as follows.
- Press in the remaining controls the lock and unlock button for about seconds. Then press a button.
- an acoustic signal indicating that the control is operating

Turn the ignition OFF and wait 30 seconds to exit programming mode. Sound a final beep. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING IN 2002 AND OLDER MODELS

Get all keys.

Use a scheduled and act key follows:

- Turn the ignition ON and wait 3 seconds.
- Return to the OFF position and remove the key.
- Insert a second programmed key and switch on the ignition ON.
- Wait 10 seconds
- Ensure that the emergency lights flash and an audible signal is emitted
- Wait 60 seconds and proceed as follows
- Target in contact a new key and turn the ignition switch ON wait 10 seconds, sound and light signal immobilizer blink for 3 seconds.

- For more programming keys repeat.

STRATUS 1995-1998

STRATUS 1999-2003 SEDAN

SETTING THE CONTROLS

MODELS UP TO 2000

Can only be programmed with diagnostic equipment, you can program up 4 controls.

MODELS 2001 onwards:

Get all controls

- Turn the ignition switch ON
- Use a controller that is programmed and proceed as follows.
- Hold down the unlock button for 10 seconds.
- Then while still pressing the unlock button press for 5 PANIC button seconds, release the buttons and wait a few seconds
- alarm will sound indicating that the program is active.
- Wait 30 seconds and proceed as follows.
- Press in the remaining controls the lock and unlock button for about seconds. Then press a button.

An acoustic signal indicating that the control is operating

Turn the ignition OFF and wait 32 seconds to exit programming mode. Sound signal

end acoustics. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

Get all keys.

Use a scheduled and acted wrench follows:

- Turn the ignition ON and wait 3 seconds.
- Return to the OFF position and remove the key.

- Insert a second programmed key and switch on the ignition ON.
- Wait 10 seconds
- Ensure that the emergency lights flash and an audible signal is emitted
- Wait 60 seconds and proceed as follows
- Target in contact a new key and turn the ignition switch ON wait 10 seconds, sound and a signal light will flash for 3 seconds immobilizer.

For more programming keys repeat.

FIAT

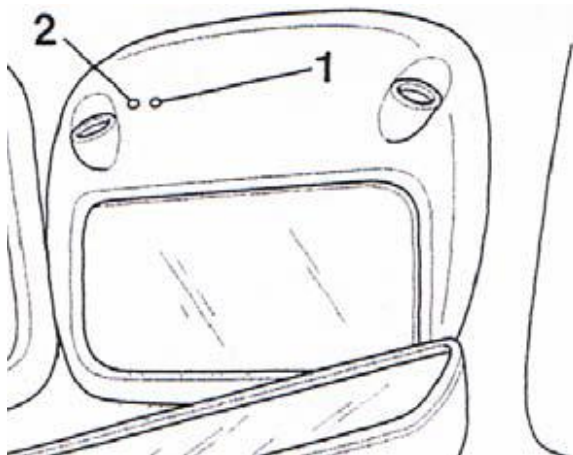
SEICENTO 1998 <

SETTING THE CONTROLS

Have a original remote.

Get the 4 digit code on the remote control.

Make sure the emergency alarm switch is in position (if any).



- Hold down the "1" button for about 1 second: the LED blinks while the button is pressed.
- Release the button
- After three seconds blink once.
- Enter the first digit of the original code by pressing the "1" button

- After about 3 seconds, the LED blinks once.
 - Enter the next digit code by pressing the button the number of times it necessary.
 - If a code digit is zero do not press the button after the issuance of blinking, wait for the next request and enter the next digit.
 - Repeat with the remaining digits.
 - If the introduction of the code is correct, the LED flashes for 10 seconds.
 - If the code is incorrect, the LED will remain lit and the procedure must be repeated.
- While the LED blinks hold the "1" button.
 - The will continue to flash.
 - Hold down the new remote control until the LED "2" remains ignition.
 - Release the new remote control.
 - Release the "1" button

If the procedure is done correctly, the LED flashes between 1 and 8 times.

If the procedure takes dig incorrectly the LED will remain on for 5 seconds, during which they must repeat the procedure.

To program the remaining controls repeat the above procedure can program a maximum of eight knobs.

IMMOBILIZER PROGRAMMING

MODELS PROVIDED WITH MASTER KEY RED:

Dispose of all keys and re-program them.

- Enter the master key in the ignition
 - From the contact and remove immediately after the witness is off
 - before 10 seconds elapsed:
- Remove the master key
 - Enter the first key to be programmed.
 - Of the contact
 - They must remove the contact immediately after the warning light goes out¹ and remove the key before 10 seconds elapsed must enter the second key.

- In contact with the second key

They must remove the contact immediately after the warning light goes.

Repeat the above procedure to program the following keys if they exist, they can be programmed a maximum of 7 keys with the master key.

- After programming the last key must be to put the master key before passing 10 seconds
- In the contact, removing contact immediately after the warning light goes

WITHOUT MASTER KEY IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment, set all the keys available to the vehicle and can program a maximum of 8 keys.

PANDA 2003 <

STILO 2001 <

IMMOBILIZER PROGRAMMING AND CONTROLS

You can only be programmed with diagnostic equipment.

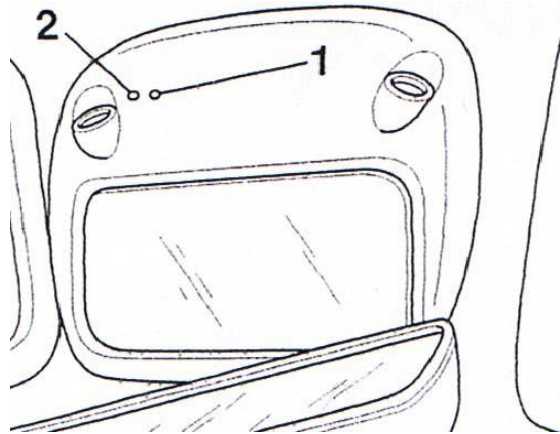
BARCETTA 1996 <

COUPE 1994-1998

Have a original remote.

Get the 4 digit code on the remote control.

Make sure the emergency alarm switch is in position (if any).



- Hold down the "1" button for about 1 second: the LED blinks while the button is pressed.
- Release the button
- After three seconds blink once.
- Enter the first digit of the original code by pressing the "1" button
- After about 3 seconds, the LED blinks once.
- Enter the next digit code by pressing the button the number of times it necessary.
- If a code digit is zero do not press the button after the issuance of blinking, wait for the next request and enter the next digit.
- Repeat with the remaining digits.
- If the introduction of the code is correct, the LED flashes for 10 seconds.
- If the code is incorrect, the LED will remain lit and the procedure must be repeated.
- While the LED blinks hold the "1" button.
- The will continue to flash.
- Hold down the new remote control until the LED "2" remains ignition.
- Release the new remote control.
- Release the "1" button

If the procedure is done correctly, the LED flashes between 1 and 8 times.

If the procedure takes dig incorrectly the LED will remain on for 5 seconds, during which they must repeat the procedure.

To program the remaining controls repeat the above procedure can program a maximum of eight knobs.

IMMOBILIZER PROGRAMMING

Dispose of all keys and re-program them.

- Enter the master key in the ignition
- From the contact and remove immediately after the witness is off
- before 10 seconds elapsed:
 - Remove the master key
 - Enter the first key to be programmed.
 - Of the contact
 - They must remove the contact immediately after the warning light goes out 1 and remove the key before 10 seconds elapsed must enter the second key
 - In contact with the second key

They must remove the contact immediately after the warning light goes.

Repeat the above procedure to program the following keys if they exist, they can be programmed a maximum of 7 keys with the master key.

- After programming the last key must be to put the master key before passing 10 seconds
- In the contact, removing contact immediately after the warning light goes out

COUPE 1998-2001

SETTING THE CONTROLS

To request a new remote control, you must know the security code owner

You do not need to program the remote.

IMMOBILIZER PROGRAMMING

Dispose of all keys and re-program them.

- Enter the master key in the ignition
- From the contact and remove immediately after the witness is off
- before 10 seconds elapsed:
 - Remove the master key
 - Enter the first key to be programmed.
 - Of the contact
 - They must remove the contact immediately after the warning light goes out 1 and remove the key before 10 seconds elapsed must enter the second key
 - In contact with the second key

They must remove the contact immediately after the warning light goes.

Repeat the above procedure to program the following keys if they exist, they can be programmed a maximum of 7 keys with the master key.

- After programming the last key must be to put the master key before passing 10 seconds
- In the contact, removing contact immediately after the warning light goes out.

IDEA 2004 <

IMMOBILIZER PROGRAMMING AND CONTROLS

Can only be programmed with diagnostic equipment you can be programmed up to 8 keys.

MULTIPLA 1999-2005

IMMOBILIZER PROGRAMMING AND REMOTE CONTROLS

To program the keys and immobilizer control is done through a machine diagnosis.

ULYSSE 1997-2003

SCUDO 1998

DUCATO 2002

IMMOBILIZER PROGRAMMING AND REMOTE CONTROLS

To program the keys and immobilizer control is done through a machine diagnosis.

TIMING OF CONTROLS ON MODELS ULYSSE

Turn the ignition ON.

Press the opening and closing for 10 seconds.

TIMING OF CONTROLS ON MODELS SCUDO

Turn the ignition ON

Wait until the system LED turns off.

Press the opening and closing for 10 seconds.

BRAVO / BRAVA 1995-2002

TIDE / WEEKEND / MARENGO 1996-2003

SETTING THE CONTROLS.

1. Obtain the four-digit code on the remote control
2. Ensure that the emergency alarm switch is in the on position (if exists)

Note: Make sure the remote control is 40 cm. At least the receiver.

3. Press (located above the interior lights switch) button for two seconds about its LED blinks while you press the right button.
4. release the button
5. After about two seconds the LED flashes once

6. Enter the first digit of the original code by pressing the button the number of times necessary

7. After about two seconds the LED flashes once

8. Enter the next digit of the original code by pressing the button the number of times necessary

Note: If a code digit is 0, DO NOT press the button after the issuance of a blink, wait for the next request and enter the next digit

9. Repeat with the remaining digits

10. If the introduction of the code is correct, the LED flashes for about 10 seconds

11. If the code entry is incorrect, the LED will remain lit for about 10 seconds and you must repeat the entire procedure.

12. While the LED flashes (correct code entry)

12.1.- Hold down the car (the LED will continue to flash)

12.2.- Press and hold the button on the new remote control key until

LED remains on

12.3.- Release the new remote control

12.4.- Release the vehicle.

Red LED:

If the procedure is done correctly the LED flashes 6 times.

If the procedure was not successful, the LED will flash 18 times during which you must repeat the procedure.

Green LED:

If the procedure is done correctly the LED blink between 1 and 8 times.

If the procedure was not successful, the LED will remain on for 5 seconds during which you must repeat the procedure.

Note: Repeat the above procedure to program the remaining controls. They can program a maximum of 8 commands.

PROGRAMMING immobilizer

Dispose of all keys and re-program them.

- Enter the master key in the ignition. Of the contact.
- You must remove contact immediately after the warning light goes out.
- Remove the master key
- Insert the first key to be programmed in contact.
- In the contact.
- You must remove contact immediately after the warning light goes out.
- Before after 10 seconds:
- Remove the key 1.
- Insert the second key to be programmed in the contact. Of the contact.
- You must remove contact immediately after the warning light goes out.
- Remove the key 2.

FORD EUROPA

KA 1996 <

TRANSIT 1995-2000

IMMOBILIZER KEY MASTER MODEL WITH RED:

Dispose of all keys (the master key can only be copied with diagnostic equipment).

- Enter the master key in the ignition.
- Turn the ignition position II
- Wait until the LED lights immobilizer.
- Remove the ignition, remove the master key.
- Wait until the LED turn on and off.
- Perform the following procedure before 10 seconds elapsed from the off LED.

- Enter the wash program to be in contact.
- Turn the ignition ON.
- Check that the LED flashes once to indicate that the program is correct
- Remove the ignition, remove the key.

Repeat to complete the remaining keys to program.

The keys can also be programmed with diagnostic equipment.

WITHOUT IMMOBILIZER KEY MASTER:

Arrange two programmed keys (A and B)

- Insert the key A in the ignition.
- Turn the ignition position II
- Remove contact. Remove the key A.
- Insert the key B in the ignition.
- Turn the ignition position II.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact.
- Turn the ignition position II. Remove contact.
- Wait 20 seconds.
- Repeat the above procedure to program the remaining keys
- With the new scheduled key contact.
- If the system LED flashes: repeat programming.
- The keys can also be programmed with diagnostic equipment.

PARTY 1995 -1999:

SETTING THE CONTROLS:

INFRARED REMOTE CONTROL:

Dispose of all keys with remote meek.

- Turn the ignition to position I.
- Wait 10 seconds.
- Check that the clock LED lights on five seconds remaining
- Remove contact and key during power LED.
- Activation mode activated for 20 seconds.
- Point the key to the receiver.
- Press and hold the release button, after about one second the key LED blink once.
- Press the lock button three to five times
- Release the release button
- Continue pointing the receiver until the LED on the key and the clock have emission

To program the remaining keys repeat before 20 seconds elapsed.

To exit the programming mode switch on the ignition and remove it and wait 20 seconds.

RADIO FREQUENCY REMOTE CONTROL:

Dispose of all keys with remote control.

- In the contacted 4 times before after 3 seconds
- Remove contact. Remove the key
- Programming mode activated 20 seconds (LED on) proceed as follows
- Type (1) Press the release button or gasping
- (Type 2) press the lock button or unlock or open the boot.
- Ensure that the LED blinks clock
- Wait 2 seconds.
- To program the other keys, repeat the above procedure no later than 20 seconds.
- To exit the programming of the contact or wait 20 seconds.

IMMOBILIZER PROGRAMMING WITH RED KEY:

Dispose of all keys (the master key can only be copied with diagnostic equipment).

- Enter the master key in the ignition.
 - Turn the ignition position II
 - Wait until the LED lights immobilizer.
 - Remove the ignition, remove the master key.
 - Wait until the LED turn on and off.
 - Perform the following procedure before 10 seconds elapsed from the off LED.
- Enter the wash program to be in contact.
- Turn the ignition ON.
- Check that the LED flashes once to indicate that the program is correct
- Remove the ignition, remove the key.

Repeat to complete the remaining keys to program.

The keys can also be programmed with diagnostic equipment.

Last Look at Eden WITHOUT IMMOBILIZER TEACHER:

Arrange two programmed keys (A and B)

- Insert the key A in the ignition.
- Turn the ignition position II
- Remove contact. Remove the key A.
- Insert the key B in the ignition.
- Turn the ignition position II.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact.
- Turn the ignition position II. Remove contact.
- Wait 20 seconds.
- Repeat the above procedure to program the remaining keys

- With the new scheduled key contact.
- If the system LED flashes: repeat programming.
- The keys can also be programmed with diagnostic equipment.

FESTIVAL 2000-2002

SETTING THE CONTROLS

- In the contacted 4 times before after 6 seconds.
- Remove contact. Remove the key.
- Programming mode activated for 20 seconds. Hear a beep. Proceed manea follows.
- Press and release any button
- You will hear a beep
- Repeat the procedure to program the remaining controls
- To exit the programming mode contact or wait 20 seconds.

IMMOBILIZER PROGRAMMING

Arrange two programmed keys (A and B)

- Insert the key A in the ignition.
- Turn the ignition position II
- Remove contact. Remove the key A.
- Insert the key B in the ignition.
- Turn the ignition position II.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact later than 20 seconds.
- Turn the ignition position II. Remove contact.
- Repeat the above procedure to program the remaining keys

- With the new scheduled key contact.
- If the system LED flashes: repeat programming.
- The keys can also be programmed with diagnostic equipment.

PARTY 2002->

FUSION 2002->

Close all doors.

- In the contacted 4 times before six seconds elapsed
- Remove contact.
- Programming mode activated for about 10 seconds, a tone sounds acoustics
- Press and release any button
- The sound of an acoustic signal indicating that the programming has been made
- Once programmed the first key, the programming mode 10 seconds start again automatically to proceed with the next key. Repeat above all the original keys included.
- To exit the programming mode wait 10 seconds or turn the key to position ON

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B)

- Insert the key A in the ignition.
- Turn the ignition position II
- Remove contact. Remove the key A.
- Insert the key B in the ignition.
- Turn the ignition position II.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact later than 20 seconds.
- Turn the ignition position II. Remove contact.

- Repeat the above procedure to program the remaining keys
- With the new scheduled key contact.
- If the system LED flashes: repeat programming.
- The keys can also be programmed with diagnostic equipment.

ESCORT / ORION 1993-2000

Escort Cosworth 08 / 1994-1996

IMMOBILIZER PROGRAMMING:

MODELS TO APPROX 03/94

Arrange the red master key and all other keys.

- Turn the ignition position I passed 4 times before 8 seconds.
- The clock LED lights 5 seconds.
- Remove the master key for the ignition of the LED.
- programming mode is activated. (Led on).
- Insert the key to be programmed.
- Turn the ignition position I
- The LED goes out for 2 seconds and then it turns back on.
- To program the remaining keys repeat the procedure no later than 30 seconds.

To exit the programming mode and turn the clock led switch on the ignition in position II wait 30 seconds. The keys can also be programmed with diagnostic equipment.

MODELS FROM APPROX 03/94

Arrange the red master key and all other keys.

- Enter the master key in the ignition.
- Turn the ignition position II
- Wait for the LED lights Clock

- Remove contact remove the master key.
- Wait until the LEDs turn on and then off. Then I just take the next procedure no later than 10 seconds after the LED turns off.
- Insert the key to be programmed in the contact
- Turn the ignition position II.
- Ensure that the LED flashes once to indicate that programming is correct.
- Remove contact and key.
- To program the remaining keys repeat the above procedure before expiry 10 seconds.
- The keys can also be programmed with diagnostic equipment.

FOCUS 1998-2004

SETTING THE CONTROLS:

Dispose of all keys with remote control.

- Fasten seat belts and close all doors.
- Change the position of the switch to position 4 times before after 6 seconds.
- Turn the ignition position I (models up to 11/2000)
- Remove the contact (models from 12/2000).
- Programming mode activated 10 seconds.
- Press and hold the button lock, unlock or trunk release.
- Listen for a beep, indicating that the programming was successful
- To program the other keys, repeat the above procedure before expiry 10 seconds.

Turn the ignition switch position III or wait 10 seconds to exit programming mode.

The key can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B)

- Insert the key A in the ignition.
- Turn the ignition position II, and wait 1 second.
- Remove contact. Remove the key A.
- Insert the key B in the ignition, before the end of 5 seconds.
- Turn the ignition position II, and wait 1 second.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact before it within 10 seconds.
- Turn the ignition position II and wait 4 seconds. Remove the ignition and wait 5 seconds.
- Start the engine if the engine does not start the LED blinks
- In the contact. Wait at least 20 seconds.
- Repeat programming.
- Repeat the above procedure to program the remaining keys
- With the new scheduled key contact.
- If the system LED flashes: repeat programming.

The keys can also be programmed with diagnostic equipment.

FOCUS C-MAX 2003 <

Fasten the front seat belts and close all doors.

- In the contacted 4 times earlier than 6 seconds.
- Remove contact.
- Programming mode activated for about 10 seconds a tone sounds, proceed as follows:
- Press and usually any button.
- A beep sounds.
- Once programmed the first key programming mode 10 seconds again start automatically to proceed with the following keys.
- To exit the programming mode the contact or wait 10 seconds.

IMMOBILIZER PROGRAMMING:

The keys can only be programmed with diagnostic equipment you can be programmed up 8 keys.

MONDEO 1996-2000

Infrared Transmitter:

Fasten the front seat belts and close all doors.

- In the contacted 4 times earlier than 6 seconds.
- Turn the ignition to position I.

Programming mode is activated for about 10 seconds a tone sounds, proceed as follows:

- Point the key to the receiver at the front door handle
- Press and hold the lock button or unlock
- Listen for a beep.
- To program the remaining keys repeat the procedure within 10 seconds.
- To exit the programming mode the engine starts, wait 10 seconds.

RF transmitter:

Dispose of all keys with remote control.

- In the contacted 4 times before after 3 seconds
- Remove contact. Remove the key
- Programming mode activated 20 seconds (LED on) proceed as follows
- Type (1) Press the release button or gasping
- (Type 2) press the lock button or unlock or open the boot.
- Ensure that the LED blinks clock
- Wait 2 seconds.
- To program the other keys, repeat the above procedure no later than 20 seconds.

- To exit the programming of the contact or wait 20 seconds.

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B)

- Insert the key A in the ignition.
- Turn the ignition position II, and wait 1 second.
- Remove contact. Remove the key A.
- Insert the key B in the ignition, before the end of 5 seconds.
- Turn the ignition position II, and wait 1 second.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact before it within 10 seconds.
- Turn the ignition position II and wait 4 seconds. Remove the ignition and wait 5 seconds.
- Start the engine if the engine does not start the LED blinks
- In the contact. Wait at least 20 seconds.
- Repeat programming.
- Repeat the above procedure to program the remaining keys
- With the new scheduled key contact.
- If the system LED flashes: repeat programming.

The keys can also be programmed with diagnostic equipment.

MONDEO 2001 < COUGAR 1998-2001

SETTING THE CONTROLS

Dispose of all keys with remote control

- Switch position 0 to the position II 4 times before the expiry of 6 seconds.

- Turn the ignition position 0.
- The system beeps to start programming mode.
- The programming mode is activated for 10 seconds.
- Press and hold any of the buttons.
- Listen for a beep.
- To program the remaining keys repeat the above procedure before the expiry of 10 seconds.
- The keys can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING:

Programmed keys available two (A and B)

- Insert the key A in the ignition.
- Turn the ignition position II, and wait 1 second.
- Remove contact. Remove the key A.
- Insert the key B in the ignition, before the end of 5 seconds.
- Turn the ignition position II, and wait 1 second.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact before it within 10 seconds.
- Turn the ignition position II and wait 4 seconds. Remove the ignition and wait 5 seconds.
- Start the engine if the engine does not start the LED blinks
- In the contact. Wait at least 20 seconds.
- Repeat programming.
- Repeat the above procedure to program the remaining keys
- With the new scheduled key contact.
- If the system LED flashes: repeat programming.

The keys can also be programmed with diagnostic equipment.

PUMA 1997-2002

INFRARED REMOTE CONTROL:

Dispose of all keys with remote meek.

- Turn the ignition to position I.
- Wait 10 seconds.
- Check that the clock LED lights on five seconds remaining
- Remove contact and key during power LED.
- Activation mode activated for 20 seconds.
- Point the key to the receiver.
- Press and hold the release button, after about a second LED the key will blink once.
- Release the release button
- Continue pointing the receiver until the LED on the key and the clock have been issued five flashes.
- Check that the LED is lit

To program the remaining keys repeat before 20 seconds elapsed.

To exit the programming mode switch on the ignition and remove it and wait 20 seconds.

RADIO FREQUENCY REMOTE CONTROL

Dispose of all keys with remote control.

Fasten seat belt and close doors.

Starting from the position I to turn the contact positions shown below.

- Position II.
- Position I.
- Position II.
- Position I.
- Position II.

- Position I.
- Programming mode activated 20 seconds
- The LED or witness ignition system fog lights or beeps
- Press and hold the release button.
- Ensure that the LED or foglights witnessed flashes or hear an acoustic signal
- Wait 2 seconds
- To program the remaining keys repeat the above procedure before the expiry of 20 seconds
- To exit the programming mode the contact or wait 20 seconds.

IMMOBILIZER PROGRAMMING WITH RED KEY:

Arrange the red master key and all other keys.

- Enter the master key in the ignition.
- Turn the ignition position II
- Wait for the LED lights Clock
- Remove contact remove the master key.
- Wait until the LEDs turn on and then off. Then I just take the next procedure no later than 10 seconds after the LED turns off.
- Insert the key to be programmed in the contact
- Turn the ignition position II.
- Ensure that the LED flashes once to indicate that programming is correct.
- Remove contact and key.
- To program the remaining keys repeat the above procedure before expiry 10 seconds.
- The keys can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING WITHOUT RED KEY:

Arrange two programmed keys (A and B)

- Insert the key A in the ignition.
- Turn the ignition position II, and wait 1 second.

- Remove contact. Remove the key A.
- Insert the key B in the ignition, before the end of 5 seconds.
- Turn the ignition position II, and wait 1 second.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact before it within 10 seconds.
- Turn the ignition position II and wait 4 seconds. Remove the ignition and wait 5 seconds.
- Start the engine if the engine does not start the LED blinks
- In the contact. Wait at least 20 seconds.
- Repeat programming.
- Repeat the above procedure to program the remaining keys
- With the new scheduled key contact.
- If the system LED flashes: repeat programming.

The keys can also be programmed with diagnostic equipment.

GALAXY 1995

SETTING THE CONTROLS:

Dispose of all keys with remote control

Close all windows and doors.

- Insert the key into the lock of the driver.
- Within 5 seconds, turn the key to the unlock position 3 times.
- Remove the key
- Programming mode activated 15 seconds (LED on driver's door), proceed as follow.
- Early models: point the key to the infrared receiver. This is located near interior mirror.
- Press the lock button before five seconds elapsed and hold
- Press the release button 3 times Lock release button
- Programming successful indicated by:

- LED flashes Five key.
- Six fast flashing LED on the door.
- To program the other keys, repeat the above procedure no later than 15 seconds
- To exit the programming mode and turn the led: wait 15 seconds.

PROGRAMMING MODE 2:

Make sure that all doors are closed.

- Insert the key into the lock of the driver's door and turn to the open position during half a second.
- The Door LED will light for 15 seconds indicating that the programming is enabled.
- Remove the key.
- Point at the rearview mirror, press and hold the button to close the controller.
- While pressing the close button press three times the opening and then release the two buttons simultaneously.
- The Door LED will blink 5 times.

Repeat steps 5 to 7 within 15 seconds to set up additional controls up to four.

IMMOBILIZER PROGRAMMING MODELS TO 7/97:

Arrange the red master key and all other keys.

- Enter the master key in the ignition.
- Turn the ignition position II
- Wait for the LED lights Clock
- Remove contact remove the master key.
- Wait until the LEDs turn on and then off. Then I just take the next procedure no later than 10 seconds after the LED turns off.
- Insert the key to be programmed in the contact
- Turn the ignition position II.
- Ensure that the LED flashes once to indicate that programming is correct.
- Remove contact and key.

- To program the remaining keys repeat the above procedure before expiry 10 seconds.
- The keys can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING FROM 8/97

Arrange two programmed keys (A and B)

- Insert the key A in the ignition.
- Turn the ignition position II, and wait 1 second.
- Remove contact. Remove the key A.
- Insert the key B in the ignition, before the end of 5 seconds.
- Turn the ignition position II, and wait 1 second.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact before it within 10 seconds.
- Turn the ignition position II and wait 4 seconds. Remove the ignition and wait 5 seconds.
- Start the engine if the engine does not start the LED blinks
- In the contact. Wait at least 20 seconds.
- Repeat programming.
- Repeat the above procedure to program the remaining keys
- With the new scheduled key contact.
- If the system LED flashes: repeat programming.

The keys can also be programmed with diagnostic equipment.

Before 20 seconds elapsed press and release any button on the second remote control.

Repeat the above steps for the rest of the controls.

Immobilizer:

After 10 seconds before two programmed keys available.

- Insert the key A in the ignition.
- Put the key to the ON position, remove the ignition, remove the key.

- Insert the key B in the ignition.
- Turn the ignition position II.
- Remove the ignition, remove the key.
- programming mode is activated.
- Before elapsed 20 seconds insert the key to be programmed in the contact.
- Turn the ignition position II. Remove the ignition, remove the key. Repeat previous to program the remaining keys
- To exit the programming mode and switch off the ignition key and wait 5 seconds.
- With the new scheduled key contact and start the car.
- If does not start and the LED blinks.
- In the contact. Wait at least 20 seconds.
- Remove contact repeat programming.

TRANSIT CONNECT 2002->

Dispose of all remotes.

- Change the contact OFF ON 8 times before after 10 seconds.

Making sure the contact is given the eighth time.

- Change the contact OFF to ON position before 8 times within 10 seconds, make sure the contact is given the eighth time.
- Programming mode activated the doors are locked and unlocked.
- Not later than 20 seconds.
- Press and release any button on the remote control first.
- The doors will lock and unlock to indicate that programming is correct.
- Before after 20 seconds proceed to programming the rest of the controls as above.

IMMOBILIZER PROGRAMMING:

- Insert the key A in the ignition.
- Turn the ignition position II, and wait 1 second.
- Remove contact. Remove the key A.
- Insert the key B in the ignition, before the end of 5 seconds.
- Turn the ignition position II, and wait 1 second.
- Remove the ignition, remove the key B
- Insert the key to be programmed in the contact before it within 10 seconds.
- Turn the ignition position II and wait 4 seconds. Remove the ignition and wait 5 seconds.
- Start the engine if the engine does not start the LED blinks
- In the contact. Wait at least 20 seconds.
- Repeat programming.

The keys can also be programmed with diagnostic equipment.

Before 20 seconds elapsed press and release any button on the second remote control.

Repeat the above steps for the rest of the controls.

MAVERICK 2001

Make sure all doors and windows are locked and unlocked.

- Put contact 0 and ON 6 times in less than 6 seconds.
- Then the ignition OFF. Leave the key in the ignition.
- After 2 seconds, the system will enter the programming mode and will flash twice warning lights.
- Press and hold the button to open the command.
- While holding down the button to open press the lock button 3 times. Release button to open and close.
- Repeat the above steps for the rest of the controls with up to 4 programmable controls.
- Once you finished the ignition ON warning lights will flash 2 times.

- Remove the key and check the controls.

FESTIVAL 1994-1996

IMMOBILIZER PROGRAMMING.

Arrange the red master key and all other keys.

Replacement red key must be programmed with diagnostic equipment.

- Enter the master key in the ignition.
- Turn the ignition position II.
- Wait until the LED clock turns on.
- Remove the ignition, remove the master key.
- Wait until the LEDs turn on and then off.
- Perform the following procedure before within 10 seconds after shutdown LED.
- Insert the key to be programmed in the contact.
- Turn the ignition Potion II.
- Ensure that the LED flashes once to check that programming is correct.
- Remove contact. Remove the key.
- To program the remaining keys repeat the above procedure no later than 10 seconds.
- The keys can also be programmed with diagnostic equipment. You can program up to 15 keys with the teacher.

MONDEO 1993-1996

SETTING THE CONTROLS.

Dispose of all keys with remote control.

- Exposure 1 Turn the ignition.
- Wait about 10 seconds.
- Check that the clock LED lights.
- The LED remains on for approximately 5 seconds.
- Remove contact while the LED stays on.
- Programming mode activated approximately 20 seconds.
- (LED on). Proceed as follows.
- Point the key to the receiver (located on the front door handles).
- Press and hold the release button. After about 1 second the key LED blink once.
- Press the lock button 3 times.
- Release the release button.
- Continue with the key pointing to the receiver until the LED clock have the key 5 blinks issued.
- To program the remaining keys repeat the above procedure within 20 seconds.
- To exit the programming mode and turn off the LED clock. For and remove contact wait approximately 20 seconds.

MODELS 03/94 onwards.

Dispose of the master key and all other keys.

The master key replacement must be programmed with diagnostic equipment alone.

- Enter the master key in the ignition.
- Turn the ignition position II.
- Wait until the LED clock turns on.
- Remove contact remove the master key.
- Wait until the LEDs turn on and then off.
- Perform the following procedure 10 seconds after 10 seconds before since the LED will turn off.
- Insert the key to be programmed in the contact.
- Turn the ignition position II.

- Check that the LED blinks 1 time to check that programming is straightforward.
- Remove contact remove the key.
- To program the remaining keys repeat the above procedure no later than 10 seconds.
- The keys can also be programmed with diagnostic equipment. You can program up to 15 keys with the teacher.

SCORPIO 1994-1998

SETTING THE CONTROLS.

Dispose of all remotes.

- Turn the ignition position I 4 times.
- After the fourth movement to position I. Do not remove the contact.
- Listen for a beep.
- Press the release button.
- Another beep indicates that the programming was successful.
- Set the remaining commands within 10 seconds with the unlock button.
- Remove contact hear another beep.

IMMOBILIZER PROGRAMMING.

One red master key is supplied with the vehicle.

MODELS TO 12/1997

Arrange the red master key and all other keys.

Red spare keys must be programmed with diagnostic equipment.

- Enter the master key in the ignition.
- Turn the ignition position II.
- Wait until the system LED lights. Remove contact. Remove the master key.
- Wait until the LEDs turn on and then off.

- Perform the following procedure before within 10 seconds after shutdown LED.
- Insert the key to be programmed.

FORD USA

BRONCO 1994-1996

CLUB WAGON 1994-1995

Econoline 1994-1995

1994-1996 F150

1994-1996 F250

F250 1997 HEAVY DUTY

1994-1997 F350

1997 F350 SUPER DUTY

Get all controls.

Access to programming connector cables plugged near the central module located next

LH poster.

- Turn the ignition switch ON
- The doors are locked and unlocked.
- Remove the programming cable connector
- Press a button on the first command
- The doors are locked and unlocked
- Press a button on the second remote control.
- The doors are locked and unlocked.
- Repeat with the other controls can be programmed up to 4 controllers.

If the doors are not locked push the knob again up to 3 times.

Turn the ignition OFF.

The doors are locked and unlocked.

CLUB WAGON 1996-1998

Econoline 1996-1998

SETTING THE CONTROLS

Get all remotes

Access to the programming connector at the base of the steering column.

- Turn the ignition switch ON
- Connect the programming
- The doors will lock and will unlock
- Press a button on the first command.
- The doors will lock and will unlock
- Repeat for scheduling the remaining controls.
- If a command is in operation press the button up to three times
- Turn the ignition OFF
- Remove the programming connect
- You can program a maximum of 4 controllers.

CONTOUR 1995-1997

Get all controls

Access to programming connector located under the glove covered by a harness.

- Turn the ignition switch ON

- Connect the connector momentarily programming
- The doors are locked and unlocked.
- Disconnect the programming cable
- Press a button on the first command
- The doors are locked and unlocked.
- Press a button on the second controller

FORD USA

- The doors are locked and unlocked.
- Press a button on the control room
- The doors are locked and unlocked.
- If any of the doors will not lock and unlock the control repeatedly press with a maximum of three times.
- Turn the ignition OFF
- sound the horn and hazard lights flash.

You can flash a maximum of 4 controllers.

CONTOUR 1998-2000

SETTING THE CONTROLS:

Get all controls

Access to programming connector located under the glove covered by a harness.

- Turn the ignition switch ON
- Connect the connector momentarily programming
- The doors are locked and unlocked.
- Disconnect the programming cable
- Press a button on the first command

- The horn sounded.
- Press a button on the second controller
- The horn sounded.
- Press a third command button
- The horn sounded.
- Press a button on the control room
- The horn sounded.
- If any of the doors will not lock and unlock the control repeatedly press with a maximum of three times.
- Turn the ignition OFF
- sound the horn.

You can flash a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B).

- A Insert the key into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.
- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 5 seconds
- Insert the key to be programmed in the contact.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up 8 keys.

The keys can also be programmed with diagnostic equipment.

CROWN VICTORIA 1993-1994

EXPLORER 1994

WINDSTAR 1995-1997

SETTING THE CONTROLS

Get all controls

Access to programming connector located under the glove covered by a harness.

- Turn the ignition switch ON
- Connect the connector momentarily programming
- The doors are locked and unlocked.
- Disconnect the programming cable
- Press a button on the first command
- The doors are locked and unlocked.
- Press a button on the second controller
- The doors are locked and unlocked.
- Press a button on the third command.
- The doors are locked and unlocked.
- Press a button on the control room
- The doors are locked and unlocked.
- If any of the doors will not lock and unlock the control repeatedly press with a maximum of three times.
- Turn the ignition OFF
- sound the horn and hazard lights flash.

You can flash a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING:

When programming the controls it is also scheduled blocking the alarm.

CROWN VICTORIA 1995-1997

SETTING THE CONTROLS

Get all controls

- Enter the five-digit permanent code on the keypad of the driver's door.
- Wait 5 seconds.
- Press the 1-2 on the keypad.
- Wait 5 seconds
- Press any button on the first command
- The doors are locked and unlocked.
- Wait 5 seconds
- Press any button on the second controller.
- The doors will lock and will unlock
- Press a button in the third command
- The doors are locked and unlocked.
- Wait 5 seconds
- Press a button in the control room.
- The doors are locked and unlocked.

To exit programming press both the 7-8 and the 9-0 on the keypad and then wait 7.5 seconds.

You can program up to 4 controls

IMMOBILIZER PROGRAMMING

When programming controllers to program the control panel.

CROWN VICTORIA 1998-2003

SETTING THE CONTROLS

Get all controls

- Turn the ignition from OFF to ON 4 times wait 3 seconds
- The doors will lock and will unlock
- Wait 7.5 seconds.
- Press a button on the remote control first.
- The doors are locked and unlocked.
- Wait 7.5 seconds.
- Press a button on the second remote control.
- The doors are locked and unlocked.
- Wait 7.5 seconds.
- Press a button on the remote third.
- The doors are locked and unlocked.
- Wait 7.5 seconds.
- Press a button on the remote control room.
- The doors are locked and unlocked.

IMMOBILIZER PROGRAMMING

Arrange two programmed keys (A and B).

- Insert the key A into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.

- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 5 seconds
- Insert the key to be programmed in the contact.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up 8 keys.

The keys can also be programmed with diagnostic equipment.

Econoline 1999-2000

E-SERIES 2001-2003

PROGRAMMING IMMOBILIZER:

Get all controls.

- Turn the ignition from OFF to ON 8 times in 10 seconds.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the first command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the second controller.
- The doors are locked and unlocked.

- Wait 20 seconds.
- Press a button on the third command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF and blocked the doors will unlock

You can program up to four controllers.

ESCAPE 2001-2003

EXPLORER 2002-2003

EXPLORER SPORT 2002-2003

EXPLORER SPORT TRAC 2002-2003

RANGER 2001-2003

TAURUS 2000-2003

SETTING THE CONTROLS:

Get all controls.

- Set the contact OFF ON 8 times in 10 seconds.
- Doors should be locked and unlocked.
- Wait 7.5 seconds
- Press a button on the remote control first.
- The doors must be locked and unlocked.

- Wait 7.5 seconds
- Press a button on the second remote control.
- The doors must be locked and unlocked.
- Wait 7.5 seconds
- Press a button on the remote third.
- The doors must be locked and unlocked.
- Wait 7.5 seconds
- Press a button on the remote control room.
- The doors must be locked and unlocked.

Turn the ignition OFF and blocked the doors will unlock.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

Arrange two programmed keys (A and B).

- Insert the key A into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.
- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 5 seconds
- Insert the key to be programmed in the contact.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up

8 keys.

The keys can also be programmed with diagnostic equipment.

ESCORT 1997

SETTING THE CONTROLS AND IMMOBILIZER

Get all controls

- Turn the ignition from OFF to ON 5 times and wait 10 seconds.
- The doors must be locked and unlocked.
- Press a button on the first command.
- The doors are locked and unlocked.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Press a button on the third command.
- The doors are locked and unlocked.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked

You can program up to 4 controls

When programming the controls the alarm program

ESCORT 1998-2000

ZX2 2001-2003

Get all controls

- Turn the ignition from OFF to ON 8 times in 10 seconds
- The doors must be closed and opened
- Wait 20 seconds.
- Press a button on the first command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the third command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors must be locked and unlocked.

You can program up to 4 controllers.

TOUR 2000-2003

EXPEDITION 1999-2003

EXPLORER 1998-2001

EXPLORER SPORT TRAC 1998-2001

MUSTANG 1999-2003

RANGER 1998-2000

TAURUS 1998-1999

THUNDERBIRD 2002-2003

SETTING THE CONTROLS:

Get all controls.

If you have memory locations in the back of the command they are marked as first, second, etc.

- Turn the ignition OFF and ON 8 times in 10 seconds.
- The puerts be blocked and will unlock.
- Wait 7.5 seconds.
- Press a button on the first command.
- The doors are locked and unlocked.
- Wait 7.5 seconds.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Wait 7.5 seconds.
- Press a button on the third command.
- The doors are locked and unlocked.
- Wait 7.5 seconds.
- Press a button on the control room.
- The doors are locked and unlocked.
- Wait 7.5 seconds.
- Turn the ignition OFF.
- The doors are locked and unlocked

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B).

- Insert the key A into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.
- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 10 seconds
- Insert the key to be programmed in the contact.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up 8 keys.

The keys can also be programmed with diagnostic equipment

1997 EXPEDITION

TAURUS 1996-1997

Get all controls

Put the contact OFF ON 5 times in 10 seconds

The doors are locked and unlocked.

- Press a button on the first command.
- The doors are locked and unlocked.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Press a button on the third command.

- The doors are locked and unlocked.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked

You can program up to 4 controls

IMMOBILIZER PROGRAMMING:

Get a programmed key.

- Put the key in the ignition scheduled.
- Turn the ignition ON.
- Turn the ignition OFF. Remove the key.
- In 15 seconds insert the key to be programmed in the contact.
- Turn the ignition ON.
- Make sure the system LED lights up for 2 seconds
- Start the engine.
- If the engine does not start and the system LED is flashing.
- Turn the ignition OFF and repeat the procedure.
- Repeat the procedure to program the remaining keys.

The keys can also be programmed using diagnostic equipment. You can program a up to 16 keys.

1998 EXPEDITION

SETTING THE CONTROLS:

Get all controls

Put the contact OFF ON 8 times in 10 seconds

The doors are locked and unlocked.

- Press a button on the first command.
- The doors are locked and unlocked.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Press a button on the third command.
- The doors are locked and unlocked.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked

You can program up to 4 controls

PROGRAMMING IMMOBILIZER:

Arrange two programmed keys (A and B).

- Insert the key A into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.
- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 5 seconds
- Insert the key to be programmed in the contact.
- Turn the ignition ON. Wait one second.
- Start the engine.

- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up 8 keys.

The keys can also be programmed with diagnostic equipment.

EXPLORER 1995-1997

F150 1997

F250 1997

F250-550 1999 SUPER DUTY

RANGER 1995-1997

WINDSTAR 1998

SETTING THE CONTROLS:

Get all controls

If your vehicle is equipped with memory locations numbered commands come from behind

Put the contact OFF ON 5 times in 10 seconds

The doors are locked and unlocked.

- Press a button on the first command.
- The doors are locked and unlocked.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Press a button on the third command.
- The doors are locked and unlocked.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

EXCEPT IN ALL MODELS 250-550 1999 SUPER DUTY

When programming the controls the alarm program.

F150 1998

F250 1998

SETTING THE CONTROLS AND IMMOBILIZER

Get all controls

Put the contact OFF ON 8 times in 10 seconds

The doors are locked and unlocked.

- Press a button on the first command.
- The doors are locked and unlocked.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Press a button on the third command.
- The doors are locked and unlocked.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked

You can program up to 4 controllers.

When programming the controls the alarm program.

1999-2003 F150

F250 1999

SUPER DUTY F250-550 2002-2003

SETTING THE CONTROLS

Get all controls

- Turn the ignition from OFF to ON 8 times in 10 seconds
- The doors must be closed and opened
- Wait 20 seconds.
- Press a button on the first command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the third command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors must be locked and unlocked.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B).

- Insert the key A into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.
- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 10 seconds
- Insert the key to be programmed in the contact.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up 8 keys.

The keys can also be programmed with diagnostic equipment.

SUPER DUTY F250-550 2000-2001

SETTING THE CONTROLS AND IMMOBILIZER

Get all controls

Put the contact OFF ON 5 times in 10 seconds

The doors are locked and unlocked.

- Press a button on the first command.
- The doors are locked and unlocked.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Press a button on the third command.
- The doors are locked and unlocked.

- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked

You can program up to 4 controls.

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B).

- Insert the key A into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.
- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 10 seconds
- Insert the key to be programmed in the contact.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up 8 keys.

The keys can also be programmed with diagnostic equipment.

Freestar 2003

SETTING THE CONTROLS:

Get all controls

- Turn the ignition from OFF to ON 8 times in 10 seconds

- The doors must be closed and opened
- Wait 20 seconds.
- Press a button on the first command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the third command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors must be locked and unlocked.

You can program up to 4 controls

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B).

- Insert the key A into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.
- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 10 seconds
- Insert the key to be programmed in the contact.

- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up 8 keys.

The keys can also be programmed with diagnostic equipment

GRAND MARQUIS 1993-1994

Get all controls.

Access to programming connector located under the glove box and covered by a wire harness.

- Turn the ignition ON.
- Connect the connector momentarily and programming.
- are locked and the doors unlocked.
- Remove the programming connector.
- Press any button on the first command.
- The doors are locked and unlocked.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Press a button in the third command.
- The doors are locked and unlocked.
- Press a button on the control room.
- The doors are locked and unlocked.

Turn the ignition OFF. The doors are locked and unlocked.

They can be set up to 4 controls.

When programming the door opening controls also is programmed and the control panel.

Lock the vehicle.

MUSTANG 1994-1995

TAURUS 1994-1995

THUNDERBIRD 1994-1997

PROGRAMMING THE CONTROL AND ALARM.

Get all remotes.

Access to programming connector covered by the wiring located in the trunk.

- Turn the ignition switch ON,
- Momentarily connect the programming terminal.
- The doors are locked and unlocked.
- Remove the programming connector
- Press a button on the first command
- The doors are locked and unlocked.
- Press a button on the second controller
- The doors are locked and unlocked.
- Press a third command button
- The doors are locked and unlocked.
- Press a button on the control room
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked.

You can program up to 4 keys.

When programming the controls the alarm and immobilizer program.

MUSTANG 1996-1997

SETTING THE CONTROLS:

Get all remotes.

Access to programming connector covered by the wiring located in the trunk.

- Turn the ignition switch ON,
- Momentarily connect the programming terminal.
- The doors are locked and unlocked.
- Remove the programming connector
- Press a button on the first command
- The doors are locked and unlocked.
- Press a button on the second controller
- The doors are locked and unlocked.
- Press a third command button
- The doors are locked and unlocked.
- Press a button on the control room
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked.

You can program up to 4 keys.

IMMOBILIZER PROGRAMMING:

Get a programmed key.

- Put the key in the ignition scheduled.

- Turn the ignition ON.
- Turn the ignition OFF, remove the key. wait 15 seconds. turn the key to program in the contact
- Turn the ignition ON.
- The system LED lights about 2 seconds.
- Start the engine.
- If the engine does not start blink diode system.
- Turn the ignition OFF and repeat the procedure.
- To program more keys repeat.
- The keys can also be encoded with diagnostic equipment.
- You can program up to 16 keys.

MUSTANG 1998

SETTING THE CONTROLS:

Get all remotes.

Access to programming connector covered by the wiring located in the trunk.

- Turn the ignition switch ON,
- Momentarily connect the programming terminal.
- The doors are locked and unlocked.
- Remove the programming connector
- Press a button on the first command
- The doors are locked and unlocked.
- Press a button on the second controller
- The doors are locked and unlocked.
- Press a third command button

- The doors are locked and unlocked.
- Press a button on the control room
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B).

- Insert the key A into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.
- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 10 seconds
- Insert the key to be programmed in the contact.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up 8 keys.

The keys can also be programmed with diagnostic equipment.

PROBE 1993-1997

SETTING THE CONTROLS:

Get all remotes.

Access to programming connector covered by the wiring located in the trunk.

- Turn the ignition switch ON,
- Momentarily connect the programming terminal.
- The doors are locked and unlocked.
- Remove the programming connector
- Press a button on the first command
- The doors are locked and unlocked.
- Press a button on the second controller
- The doors are locked and unlocked.
- Press a third command button
- The doors are locked and unlocked.
- Press a button on the control room
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING FROM 1995

When programming controllers program the alarm and lock the vehicle.

WINDSTAR 1999-2003

SETTING THE CONTROLS:

Get all controls

- Turn the ignition from OFF to ON 8 times in 10 seconds
- The doors must be closed and opened
- Wait 20 seconds.
- Press a button on the first command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the third command.
- The doors are locked and unlocked.
- Wait 20 seconds.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors must be locked and unlocked.

You can program up to 4 controls

IMMOBILIZER PROGRAMMING:

Arrange two programmed keys (A and B).

- Insert the key A into the ignition and put it in position ON, wait a second.
- Turn the ignition off and remove key A.
- Wait 5 seconds.
- Insert the key B in the ignition and put the ON position, wait a second.
- Turn the ignition off and remove the key B.
- Wait 10 seconds

- Insert the key to be programmed in the contact.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start the system LED flashes
- Turn the ignition ON. Wait 30 seconds and repeat programming.
- Repeat the procedure for programming the necessary keys you can be programmed up 8 keys.

The keys can also be programmed with diagnostic equipment

GMC

C / k PICKUP 1995-1996

SUBURBAN 1995-1996

YUKON 1995-1996

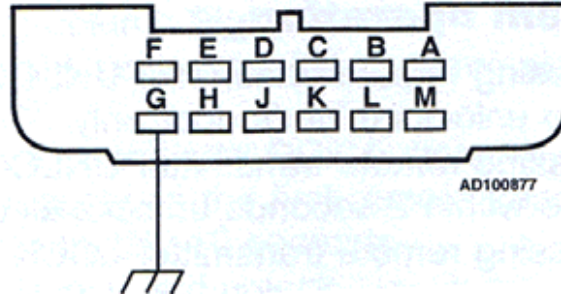
SETTING THE CONTROLS

The controls are always programmed at a time.

Access to the data connector located near the steering column

- Connect the terminal "G" to ground.
- The system will lock and unlock to indicate that the programming is activated.
- Press locking and unlocking of the first command.
- The system will lock and unlock indicating that the command has been programmed
- Repeat on the other command

Remove the "G" terminal mass to exit the programming mode.

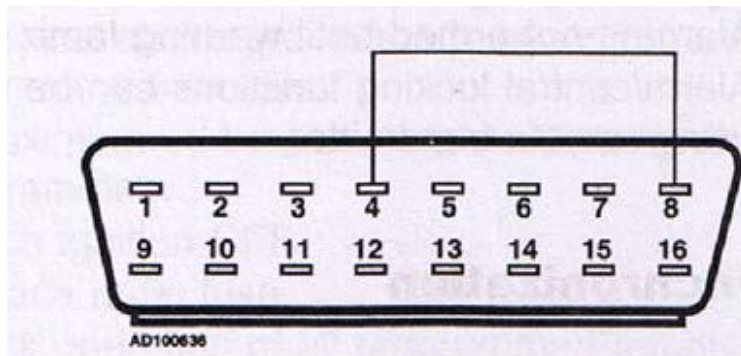


**C / K 1997 PICKUP
SUBURBAN 1997
YUKON 1997**

SETTING THE CONTROLS

Access to the data connector located near the steering column

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Simultaneously press the locking or unlocking of the first command to blocking the cycle approximately 10 seconds to complete.
- Repeat the procedure to program the rest of the controls.
- You can program up to four controllers
- The controls are always programmed at intervals of 30 seconds between programming controls.
- Remove the bridge data connector.

C / K PICKUP 1998-2000

SUBURBAN 1998-1999

YUKON 1998-1999

YUKON DENALI 2000

TIMING AND PROGRAMMING OF CONTROLS:

TYPE 1 CONTROL 2 buttons

TIMING:

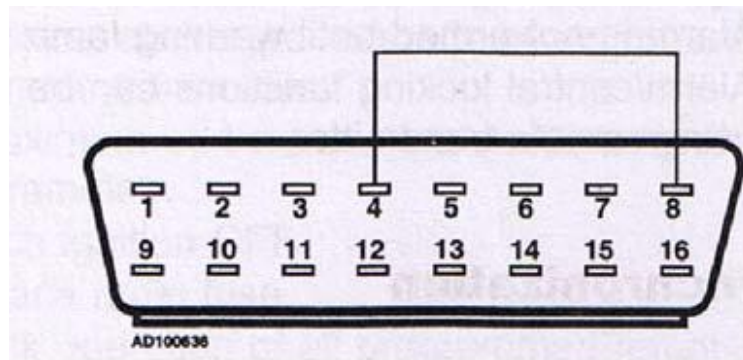
Be near the vehicle. Hold down the button locking and unlocking the control for 7 seconds.

The vehicle will lock and unlock to indicate that synchronization was successful.

PROGRAMMING:

Access to the data connector located near the steering column

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Simultaneously press the locking or unlocking of the first command to blocking the cycle approximately 10 seconds to complete.
- Repeat the procedure to program the rest of the controls.
- You can program up to four controllers
- The controls are always programmed at intervals of 30 seconds between programming controls.
- Remove the bridge data connector.

TYPE 2 CONTROL 3 buttons:

TIMING:

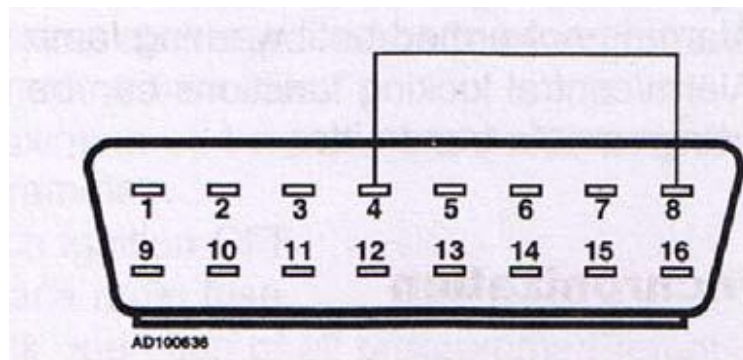
Be near the vehicle. Hold down the button locking and unlocking the control for 7 seconds.

The vehicle will lock and unlock to indicate that synchronization was successful.

PROGRAMMING:

Access to the data connector located near the steering column.

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Simultaneously press the locking or unlocking of the first command to blocking the cycle approximately 10 seconds to complete.
- Repeat the procedure to program the rest of the controls.
- You can program up to four controllers
- The controls are always programmed at intervals of 30 seconds between programming controls.
- Remove the bridge data connector.

TYPE 3 CONTROL 4 BUTTONS

TIMING:

Be near the vehicle. Hold down the button locking and unlocking the control for 7 seconds.

The vehicle will lock and unlock to indicate that synchronization was successful.

PROGRAMMING:

Get all controls.

- Turn the ignition switch "RUN" position, then set it off.
- Remove the radio fuse (fuse 17).
- Turn the ignition switch "OFF" position, switch to "RUN" position three times in 5 seconds.
- The locks make a cycle to indicate that it is in active mode. Proceed follows.
- Hold down the block and unblock buttons for 15 seconds.
- The locks make a cycle to confirm programming.
- Repeat for the rest of the controls.
- You can program a maximum of 4 controllers.
- Turn the ignition OFF.
- Replace the fuse on the radio.

IMMOBILIZER PROGRAMMING:

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Start the engine.

Turn the ignition OFF.

Clear error codes.

They can also be programmed with diagnostic equipment.

ENVOY 1998-2001

TIMING:

Be near the vehicle

Hold down the button locking and unlocking the control for 7 seconds.

The vehicle will lock and unlock to indicate that synchronization was successful.

SETTING THE CONTROLS:

Get all controls.

Close all doors.

- Insert the key in the ignition.
- Press and hold the release button of the door.
- Turn the ignition switch ON and then OFF twice.
- Release the door unlocked.
- The doors will unlock boquearan and to indicate that the programming mode is activated.
- Simultaneously hold the button for locking and unlocking the first command from distance
- The car will lock and unlock to indicate that the command has been programmed.
- Release the control buttons

- Simultaneously hold the button for locking and unlocking the second command from distance
- The car will lock and unlock to indicate that the command has been programmed.
- Release the control buttons
- Simultaneously hold the button for locking and unlocking the third RC distance
- The car will lock and unlock to indicate that the command has been programmed.
- Release the control buttons
- Simultaneously hold the button for locking and unlocking the control room from distance
- The car will lock and unlock to indicate that the command has been programmed.
- Release the control buttons
- To exit the programming mode switch on the ignition ON.

You can program up to 4 controllers.

The controls can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Start the engine.

Turn the ignition OFF.

Clear error codes.

They can also be programmed with diagnostic equipment.

ENVOY 2002-2003

SETTING THE CONTROLS:

Get all controls.

Close all doors.

- Insert the key in the ignition.
- Press and hold the release button of the door.
- Turn the ignition switch ON and then OFF twice.
- Release the door unlocked.
- The doors will unlock boquearan and to indicate that the programming mode is activated.
- Simultaneously hold the button for locking and unlocking the first command from distance,
- After about 15 seconds the car is locked and unlock to indicate it is scheduled command.
- Release the control buttons
- Simultaneously hold the button for locking and unlocking the second command from distance
- After about 15 seconds the car is locked and unlock to indicate it is scheduled command.
- Release the control buttons
- Simultaneously hold the button for locking and unlocking the third RC distance
- After about 15 seconds the car is locked and unlock to indicate it is scheduled command.

- Release the control buttons
- Simultaneously hold the button for locking and unlocking the control room from distance
- After about 15 seconds the car is locked and unlock to indicate it is scheduled command.
- Release the control buttons
- To exit the programming mode switch on the ignition ON.

You can program up to 4 controllers.

The controls can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Start the engine.

Turn the ignition OFF.

Clear error codes.

They can also be programmed with diagnostic equipment.

SAFARI 1997-1999

TIMING:

Be near the vehicle.

Simultaneously press and hold the lock and unlock buttons for 7 seconds.

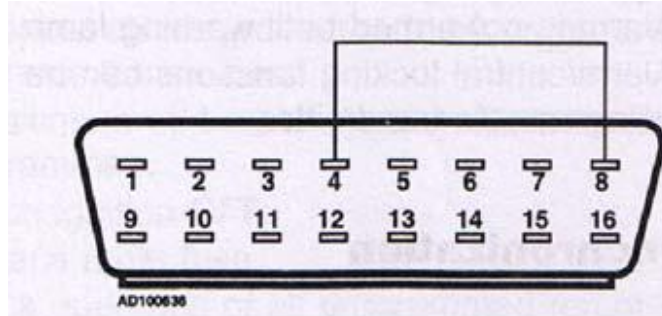
The doors will lock and unlock to indicate programming.

SETTING THE CONTROLS:

Get all controls.

Access to the data connector located below the steering column.

Bridge terminals 4 and 8.



The doors are locked and unlocked.

The trunk was activated window

- Simultaneously press the locking or unlocking of the first command to blocking the cycle approximately 10 seconds to complete.
- The doors will lock.
- The window of the trunk will be activated.
- Wait a minute.
- Repeat the procedure to program the rest of the controls.

- You can program up to four controllers
- The controls are always programmed at intervals of 30 seconds between programming controls.
- Remove the bridge data connector.

The controls can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING:

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 10 seconds.

Start the engine.

Turn the ignition OFF.

Clear error codes.

They can also be programmed with diagnostic equipment.

SAFARI 2000-2001

TIMING:

Be near the vehicle.

Simultaneously press and hold the lock and unlock buttons for 7 seconds.

The doors will lock and unlock to indicate programming.

SETTING THE CONTROLS:

Get all controls.

Close all doors.

- Insert the key in the ignition.
- Press and hold the release button of the door.
- Turn the ignition switch ON and then OFF twice.
- Release the door unlocked.
- The doors will unlock boquearan and to indicate that the programming mode is activated.
- Simultaneously hold the button for locking and unlocking the first command from distance,
- After about 15 seconds the car is locked and unlock to indicate it is scheduled command.
- Release the control buttons
- Simultaneously hold the button for locking and unlocking the second command from distance
- After about 15 seconds the car is locked and unlock to indicate it is scheduled command.
- Release the control buttons
- Simultaneously hold the button for locking and unlocking the third RC distance
- After about 15 seconds the car is locked and unlock to indicate it is scheduled command.
- Release the control buttons
- Simultaneously hold the button for locking and unlocking the control room from distance
- After about 15 seconds the car is locked and unlock to indicate it is scheduled command.
- Release the control buttons

- To exit the programming mode switch on the ignition ON.

You can program up to 4 controllers.

The controls can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING:

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out

Turn the ignition OFF

Wait 5 seconds.

Turn the ignition ON

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Wait 5 seconds.

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out.

Turn the ignition OFF.

Start the engine.

Turn the ignition OFF.

Clear error codes.

They can also be programmed with diagnostic equipment.

SAFARI 2002-2003

TIMING:

Be near the vehicle.

Simultaneously press and hold the lock and unlock buttons for 7 seconds.

The doors will lock and unlock to indicate programming.

SETTING THE CONTROLS:

The controls can be programmed only with diagnostic equipment.

PROGRAMMING IMMOBILIZER:

Turn the ignition ON.

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out

Turn the ignition OFF

Wait 10 seconds.

Turn the ignition ON

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out

Turn the ignition OFF

Wait 10 seconds.

Turn the ignition ON

This attempt to start the engine will not start.

The system LED will light up about ten minutes after the LED goes out

Turn the ignition OFF

Wait 10 seconds.

Start the engine.

Turn the ignition OFF.

Clear error codes.

They can also be programmed with diagnostic equipment.

SAVANA 1994-1996

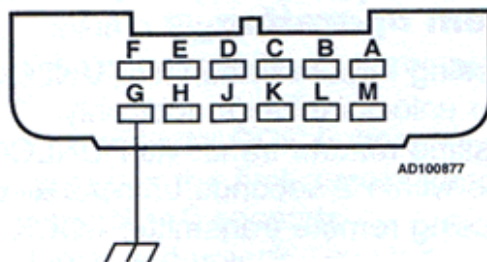
SETTING THE CONTROLS:

Get all controls.

Access to data terminal located under the steering column.

Connect the "G" terminal connector to ground

- Press a button on the first command.
- It must be locked and unlocked.



- Press a button on the second controller
- The doors will lock and will unlock
- Disconnect the mass
- Check operation of controls.
- You can program a maximum of 2 controls.

SAVANA 1998-2001

TIMING

Be near the vehicle.

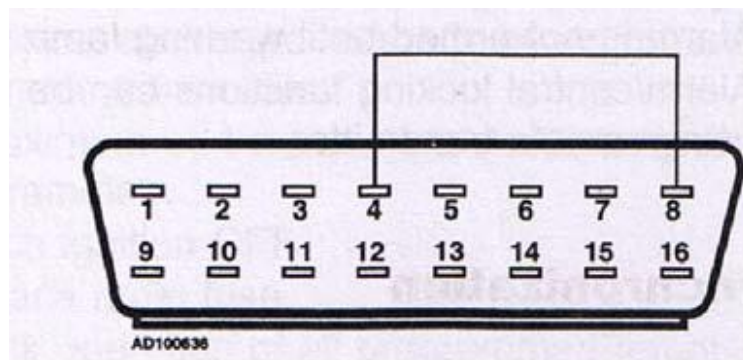
Press the lock and unlock button for 7 seconds.

The doors are locked and unlocked to indicate a synchronized correctly.

SETTING THE CONTROLS:

Access to the data connector located near the steering column

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Simultaneously press the locking or unlocking of the first command to blocking the cycle approximately 10 seconds to complete.
- Repeat the procedure to program the rest of the controls.
- You can program up to four controllers
- The controls are always programmed at intervals of 30 seconds between programming controls.
- Remove the bridge data connector.

IMMOBILIZER PROGRAMMING

Turn the ignition ON.

Clear error codes to avoid problems.

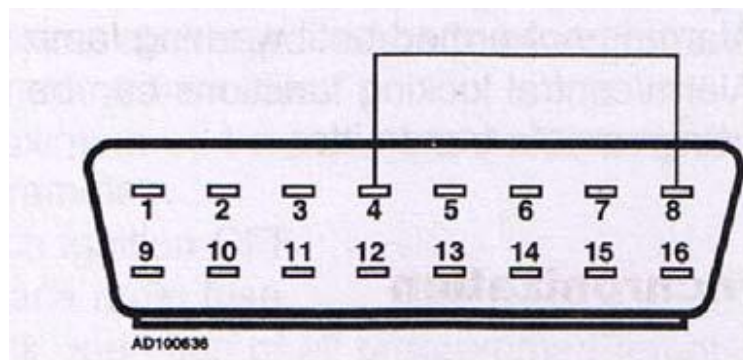
- Momentarily start the motor.
- The engine will not start
- The system LED flashes
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 10 seconds.
- Turn the ignition ON.
- Momentarily start the motor.
- The engine will not start
- The system LED flashes
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 10 seconds.
- Turn the ignition ON.
- Momentarily start the motor.
- The engine will not start
- The system LED flashes
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- Turn the ignition OFF.
- The keys can also be programmed with diagnostic equipment.

SAVANNAH 2002

SETTING THE CONTROLS:

Access to the data connector located near the steering column

Make a bridge between terminals 4 and 8 data connector.



The doors are locked and unlocked.

- Simultaneously press the locking or unlocking of the first command to blocking the cycle approximately 10 seconds to complete.
- The doors are locked and unlocked.
- Wait 1 minute.
- Simultaneously press the locking and unlocking of the second remote control approximately 2 seconds.
- The doors are locked and unlocked.
- Wait 1 minute
- Simultaneously press the locking and unlocking of the third remote control approximately 2 seconds.
- The doors are locked and unlocked.
- Wait 1 minute
- Simultaneously press the lock and unlock the room remote control approximately 2 seconds.

- The doors are locked and unlocked.
- Wait 1 minute.
- Remove the bridge data connector.

Test the operation of all controls.

The controls can also be programmed with diagnostic equipment.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

Turn the ignition ON.

Clear error codes to avoid problems.

- Momentarily start the motor.
- The engine will not start
- The system LED flashes
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 10 seconds.
- Turn the ignition ON.
- Momentarily start the motor.
- The engine will not start
- The system LED flashes
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 10 seconds.
- Turn the ignition ON.
- Momentarily start the motor.
- The engine will not start

- The system LED flashes
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- Turn the ignition OFF.
- The keys can also be programmed with diagnostic equipment.

SAVANA 2003

TIMING:

Be near the vehicle:

Press the buttons on the remote locking and unlocking for 7 seconds.

The doors are locked and unlocked to indicate that synchronization was successful.

SETTING THE CONTROLS:

Loa controls can only be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING:

Turn the ignition ON.

- Momentarily start the motor.
- The engine will not start
- The system LED flashes
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 10 seconds.
- Turn the ignition ON.
- Momentarily start the motor.

- The engine will not start
- The system LED flashes
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 10 seconds.
- Turn the ignition ON.
- Momentarily start the motor.
- The engine will not start
- The system LED flashes
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- Turn the ignition OFF.
- The keys can also be programmed with diagnostic equipment.

Sierra C / K PICKUP 1999-2003

YUKON 2000-2003

YUKON DENALI 2001- 2003

TIMING:

Be near the vehicle:

Press the buttons on the remote locking and unlocking for 7 seconds.

The doors are locked and unlocked to indicate that synchronization was successful.

SETTING THE CONTROLS:

Get all controls.

Close doors.

Put the key in the ignition, do not turn.

- Press the door lock release and hold position.
- Turn the ignition ON, OFF, ON, OFF.
- Release the door lock.
- The vehicle will lock and unlock to indicate you are in programming mode, proceed as follows.
- Keep the buttons pressed simultaneously locking and unlocking for 15 seconds.
- The system lock and unlock the vehicle to indicate that the command has been programmed
- Repeat for the other transmitters.

You can program up to 4 controls.

Turn the ignition ON to exit the programming mode.

The controls can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING:

TYPE 1

Turn the ignition ON.

- Try to start the car, the car will not start.
- The LED lights.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Try to start the car, the car will not start.
- The LED lights.
- After about 10 minutes the LED goes out.

- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Try to start the car, the car will not start.
- The LED lights.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine
- Turn the ignition OFF.
- Clear the possible error codes, it can also be programmed with diagnostic equipment.

TYPE 2

With two keys programmed.

- Set the scheduled contact and put it in position ON key.
- Turn the ignition off and remove the key.
- Wait 10 seconds and enter the second programmed key, turn the ignition switch ON.
- Turn the ignition off and remove the key.
- Wait 10 seconds and insert the new key into the ignition. Put it ON.
- The new key that now scheduled.
- Repeat for the other keys.

You can program up to 10 keys.

If you do not have two keys already programmed machine needs a diagnosis to schedule new keys.

SONOMA 1994

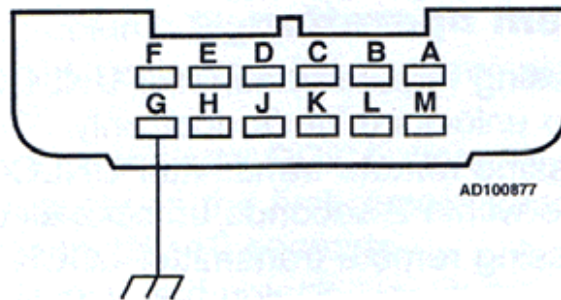
SETTING THE CONTROLS:

Get all controls.

Access to data terminal located under the steering column.

Connect the "G" terminal connector to ground

- Press a button on the first command.
- It must be locked and unlocked.



- Press a button on the second controller
- The doors will lock and will unlock
- Disconnect the mass
- Check operation of controls.
- You can program a maximum of 2 controls.

HONDA

JAZZ 2001>

HR-V 1999-2004

SETTING THE CONTROLS:

Dispose of all remotes.

You can program up to three keys with remote control.

Of contact, and repeat the following procedure 3 times.

- Before 4 seconds has elapsed, press the lock or unlock.
- Before after four seconds off the ignition.
- Before elapsed four seconds of contact.
- Before after 4 seconds press Lock or unlock.

The system should now now to lock and unlock the vehicle.

Before 4 seconds has elapsed press lock or unlock.

Before 10 seconds elapsed:

- Press the lock or unlock the first remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the second remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the third remote ..
- The system should now gasping and unlock the vehicle.

Remove contact and key, and check the operation of the controls.

If you want to program under three commands remove the key when the last program command.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment.

CIVIC (5 door) 1995-2001

SETTING THE CONTROLS:

To request a new remote control, you must know the PIN code owner
no need to program the remote.

IMMOBILIZER PROGRAMMING

Arrange the red master key and all other keys, the immobilizer can only be programmed with diagnostic equipment.

The red key only applies to program the other keys if used to boot will delete the other.

You can program up to 5 keys.

CIVIC / COUPE 2001 <

Dispose of all remotes.

You can program up to three keys with remote control.

Of contact, and repeat the following procedure 3 times.

- Before 4 seconds has elapsed, press the lock or unlock.
- Before after four seconds off the ignition.
- Before elapsed four seconds of contact.
- Before after 4 seconds press Lock or unlock.

The system should now now to lock and unlock the vehicle.

Before 4 seconds has elapsed press lock or unlock.

Before 10 seconds elapsed:

- Press the lock or unlock the first remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the second remote control ..
- The system should now gasping and unlock the vehicle.

- Press the lock or unlock the third remote ..
- The system should now gasping and unlock the vehicle.

Remove contact and key, and check the operation of the controls.

If you want to program under three commands remove the key when the last program command.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment

ACCORD 1998-2003

SETTING THE CONTROLS:

Dispose of all remotes.

You can program up to three keys with remote control.

Of contact, and repeat the following procedure 3 times.

- Before 4 seconds has elapsed, press the lock or unlock.
- Before after four seconds off the ignition.
- Before elapsed four seconds of contact.
- Before after 4 seconds press Lock or unlock.

The system should now now to lock and unlock the vehicle.

Before 4 seconds has elapsed press lock or unlock.

Before 10 seconds elapsed:

- Press the lock or unlock the first remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the second remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the third remote ..
- The system should now gasping and unlock the vehicle.

Remove contact and key, and check the operation of the controls.

If you want to program under three commands remove the key when the last program command.

PROGRAMMING IMMOBILIZER:

The immobilizer can only be programmed with diagnostic equipment.

PRELUDE 1997-2001

SETTING THE CONTROLS:

Dispose of all remotes.

You can program up to three keys with remote control.

Of contact, and repeat the following procedure 3 times.

- Before 4 seconds has elapsed, press the locking and unlocking.
- Before after four seconds off the ignition.
- Before elapsed four seconds of contact.
- Before after 4 seconds press Lock or unlock.

The system should now now to lock and unlock the vehicle.

Before 4 seconds has elapsed press lock or unlock.

Before 10 seconds elapsed:

- Press the lock or unlock the first remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the second remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the third remote ..
- The system should now gasping and unlock the vehicle.

Remove contact and key, and check the operation of the controls.

If you want to program under three commands remove the key when the last program command.

IMMOBILIZER PROGRAMMING :

A red master key is supplied with the car. The red master key is used only for programming the rest of the keys, not worth to start the engine but if used for this, annul the operation of the other keys.

Arrange the red master key and all of more keys.

The immobilizer can only be programmed with diagnostic equipment.

S2000 1999 <

Dispose of all remotes.

You can program up to three keys with remote control.

Of contact, and repeat the following procedure 3 times.

- Before 4 seconds has elapsed, press the locking and unlocking.
- Before after four seconds off the ignition.
- Before elapsed four seconds of contact.
- Before after 4 seconds press Lock or unlock.

The system should now now to lock and unlock the vehicle.

Before 4 seconds has elapsed press lock or unlock.

Before 10 seconds elapsed:

- Press the lock or unlock the first remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the second remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the third remote ..
- The system should now gasping and unlock the vehicle.

Remove contact and key, and check the operation of the controls.

If you want to program under three commands remove the key when the last program command.

IMMOBILIZER PROGRAMMING :

The immobilizer can only be programmed with diagnostic equipment.

CRV 1997-2002

SETTING THE CONTROLS:

Dispose of all remotes.

You can program up to three keys with remote control.

Of contact, and repeat the following procedure 3 times.

- Before 4 seconds has elapsed, press the locking and unlocking.
- Before after four seconds off the ignition.
- Before elapsed four seconds of contact.
- Before after 4 seconds press Lock or unlock.

The system should now now to lock and unlock the vehicle.

Before 4 seconds has elapsed press lock or unlock.

Before 10 seconds elapsed:

- Press the lock or unlock the first remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the second remote control ..
- The system should now gasping and unlock the vehicle.
- Press the lock or unlock the third remote ..
- The system should now gasping and unlock the vehicle.

Remove contact and key, and check the operation of the controls.

If you want to program under three commands remove the key when the last program command.

IMMOBILIZER PROGRAMMING :

A red master key is supplied with the car. The red master key is used only for programming the rest of the keys, not worth to start the engine but if used for this, annul the operation of the other keys.

Arrange the red master key and all of more keys.

The immobilizer can only be programmed with diagnostic equipment.

ACCORD 1994-1997

ODYSSEY 1995-1998

TIMING:

Press the button on the remote locking or unlocking 6 times.

The vehicle must be opened and shut to indicate that synchronization has been performed.

SETTING THE CONTROLS:

Open the door of the driver.

- Hold down on the driver's door lock button in the unlocked position.
- Within 10 seconds target and remove the ignition key 5 times.
- Insert the key into the ignition, the system must now lock and unlock the vehicle for indicate that the programming mode is activated.
- Press the button on the remote control or block release.
- Except the driver's door lock and unlock the vehicle to indicate that it has scheduled command.
- Press the button on the remote lock or unlock again. The system will block and unlock the vehicle.
- Press the lock or unlock the rest of the controls that are to be programmed.
- Except the driver's door is locked and unlocked.
- Press the Botone s locking and unlocking the vehicle again be locked and unlocked.

- Usually the door button
- To exit the programming mode closing the driver's door and remove the ignition key.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment. You can program a up to 6 keys.

CIVIC 1996-1998:

SETTING THE CONTROLS:

Get all vehicle controls, you can program up to 4 controllers

- Turn the ignition ON hold the "VALET" button, located on the radio between the (AM / FM and CD / TAPE) buttons
- The system lock and unlock the vehicle to indicate that the programming is activated.
- Within five seconds press the locking or unlocking of the first command.
- In ten seconds, press the lock button or unlock the rest of the controls vallan programming. The doors will lock and will unlock each time they schedule a knob.
- When programming is complete release the button (VALET)
- Turn the ignition OFF, and remove the key.

ELEMENT 2003

SETTING THE CONTROLS:

Get all controls can be programmed up to 3 controls

- Turn the ignition ON. Proceed as follows.
- Within 5 seconds press the locking or unlocking of the first remote control.
- Within 5 seconds turn the switch OFF.

- Within 5 seconds turn the ignition switch ON.
- Repeat twice.
- In five seconds, press the lock button or unlock the first command.
- The system lock and unlock the vehicle to indicate that the programming mode is activated.
- In 10 seconds.
- Press the unlocking or locking of the first remote control. Doors blocked and unlocked.
- Press the lock or unlock the remaining controls.
- Turn the ignition OFF
- Remove the key
- Check programming of controls.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment. You can program a up to 6 keys.

INSIGHT 2000-2003

ODYSSEY 1999-2003

TIMING:

Press the lock or unlock command 5-6 times.

The system will lock and unlock the vehicle to indicate that synchronization has been done successfully.

PROGRAMMING:

Get all controls can be programmed up to 3 controls

- Turn the ignition ON. Proceed as follows.
- Within 4 seconds press Lock or unlock the first remote control.
- In four seconds turn the switch OFF.
- In four seconds turn the ignition switch ON.

- Repeat twice.
- In 4 seconds press Lock or unlock the first command.
- The system lock and unlock the vehicle to indicate that the programming mode is activated.
- In 10 seconds.
- Press the unlocking or locking of the first remote control. Doors blocked and unlocked.
- Press the lock or unlock the remaining controls.
- Turn the ignition OFF
- Remove the key
- Check programming of controls.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment. You can program a up to 6 keys.

PASSPORT 1998-2002

SETTING THE CONTROLS:

Method 1:

Open the driver's door.

Insert the key into the ignition.

- Turn the ignition "ACC" position, pass it to "LOCK" 3 times in 10 seconds.
- Within 10 seconds there will be and close the driver's door 2 times.
- In ten seconds put the contact in "ACC" and set to "LOCK" locking and 5 times open the driver's door.
- The system lock and unlock the vehicle to indicate that the programming mode is activated.
- In 20 seconds, press the lock button control, lock and unlock the system.
- In 20 seconds, press the release button on the remote. The system block and unblock the vehicle.
- The programming is completed.
- Remove the key, close the driver's door.

Method 2:

You can program up to four controllers.

- Open the driver's door.
- Put the key in the ignition.
- Pass the contact "ACC" to "LOCK" position 3 times in 10 seconds
- Within 10 seconds open and close the driver's door 2 times.
- In ten seconds pass contact "ACC" to "LOCK" 3 times, closed position and open the driver's door.
- The system lock and unlock the vehicle to indicate that the programming mode is activated.
- In 20 seconds, press the lock button on the remote.
- The system now lock and unlock the vehicle.
- In 20 seconds, press the release button.
- The system lock and unlock the vehicle
- The programming is complete.
- Remove the key
- Close the door of the vehicle.

HYUNDAI

ACCENT / EXCEL 2003-2005

IMMOBILIZER PROGRAMMING AND CONTROLS:

The control and immobilizer can only be programmed with diagnostic equipment. You can program a maximum of 4 keys.

COUPE 1996-2000

TIMING OF CONTROLS:

Access the control module alarm system located behind the center console.

- In contact with the memory switch OFF (off).
- Wait 5 seconds. Place the memory switch position SET (setting).
- Press the release button on the remote control.
- Place the memory switch off.
- Remove contact.
- Synchronization complete

IMMOBILIZER PROGRAMMING:

Enter the master key in the ignition is the HYUNDAI logo on both sides.

- In the contact.
- Remove contact.
- Before elapsed 10 seconds.
- Remove the master key.
- Insert the first key to be programmed in the contact.
- From contact
- Remove the ignition before 10 seconds elapsed.
- Remove the key 1
- Insert the second key to be programmed in the contact.
- In the contact.
- Remove contact.
- Remove the key 2.
- Programming completed.

ELANTRA 2001-2003

Access the control module alarm system located behind the temperature controls.

Make sure it is in position OFF

- Turn the ignition switch ON
- Wait 5 seconds change the switch control module to position "SET"
- Press the button on the remote locking
- To program a second control press the lock button second control programming.
- Switch the control module to "OFF" position.
- Turn the ignition OFF.
- You can program a maximum of two controls.

SANTA FE 2001-2003

2003 SONATA

XG300 2000-2001

XG350 2002-2003

SETTING THE CONTROLS:

- SANTA FE / XG300 / XG350: access the alarm control module located under the panel driver's side.
- SONATA: access the alarm control module located behind the controls of the air conditioning
- Put the main switch off.
- Turn the ignition ON. In five segundosponga the interuptor central position "SET".
- Press on the remote lock button.
- To enter the second command press the lock button of the second controller
- Set the switch of the central module in position OFF
- Turn the ignition OFF.

IMMOBILIZER PROGRAMMING:

SANTA FE / SONATA: Get 1 key "ID" scheduled (with the logo HYUNDAI).

Put the key in the ignition scheduled.

- In 10 seconds turn the ignition ON and OFF 5 times then.
- Remove the key ID.
- Within 10 seconds enter the passkey (identified by the letter M) put it in position ON and then OFF.
- Within 10 seconds repeat for the second master key.
- You can program up to 2 master keys.
- The ID key can only be programmed with diagnostic equipment.

XG300 / XG350: Get 1 key "ID" scheduled (with the logo HYUNDAI).

- Put the programmed ID in the ignition key.
- Turn the ignition switch ON and OFF
- Remove the key ID.
- Within 10 seconds enter the master key (identified by the letter M) for programming turn the ignition key on and then off.
- Within 10 seconds repeat for the second key.
- You can program a maximum of 3 programmed keys.

SONATA 1999-2002

SETTING THE CONTROLS:

- SANTA FE / XG300 / XG350: access the alarm control module located under the panel driver's side.
- SONATA: access the alarm control module located behind the controls of the air conditioning
- Put the main switch off.
- Turn the ignition ON. In five segundosponga the interruptor central position "SET".
- Press on the remote lock button.

- To enter the second command press the lock button of the second controller
- Set the switch of the central module in position OFF
- Turn the ignition OFF.

INFINITI

G20 1994-1996

J30 1994-1997

Q45 1994-1996

SETTING THE CONTROLS

You can program up to 4 controllers.

Get all controls.

Close and lock all doors.

Open the trunk.

- Insert and remove the ignition key six times in 10 seconds.
- All controls that were encoded be deleted.
- Unlock and then lock the vehicle using the lever locking and unlocking.
- Press the lock button of the first remote control.
- Now the controller is programmed.
- To program the following remote controls.
- Unlock and lock the vehicle using the lock lever and unlock the door driver.
- Press the lock button second control programming.
- Repeat for the remaining commands to program.
- To exit the programming mode will be the driver's door and passengers

IMMOBILIZER PROGRAMMING:

When programming is programmed controls central locking and alarm of the vehicle.

G20 1999

SETTING THE CONTROLS:

You can program up to 4 controls

Get all controls.

Close all doors and lock the driver's door

- Insert the key in the ignition and remove 6 times in 10 seconds.
- The indicators will light up twice.
- Press a button on the first remote control to be programmed.
- The indicators flash 2 times.
- To program the following commands.
- Unlock and lock the vehicle using button locking and unlocking the door driver
- Press a button on the second remote control to be programmed.
- The indicators flash twice to confirm programming.
- Repeat the procedure to program the remaining vehicle controls.
- To exit the programming mode: open the driver's door and remove the ignition key

IMMOBILIZER PROGRAMMING:

When programming the vehicle controls the immobilizer and the alarm is programmed.

G20 2000-2002

SETTING THE CONTROLS:

You can program up to 4 remote controls.

Get all controls.

Close all doors.

Insert and remove the ignition key 6 times in 10 seconds.

The indicators flash 2 times.

Insert the key into the ignition and put it to ACC position.

Press any button on the remote control to be programmed.

The indicators flash to indicate that the programming was successful.

The rest of the controls are now deleted were scheduled to reschedule do following:

- Unlock and then lock the vehicle using the lock and unlock switch located in the driver's door.
- Press a button on the second controller.
- The turn signal lights flash twice to indicate it is scheduled.
- Repeat the procedure to program the remaining controls
- To exit the programming mode open the driver's door

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment, get all the keys to programming, you can program up to 5 keys.

G35 2002-2003

SETTING THE CONTROLS

You can program up to 4 remote controls.

Get all controls.

Close all doors.

Insert and remove the ignition key 6 times in 10 seconds.

The indicators flash 2 times.

Insert the key into the ignition and put it to ACC position.

Press any button on the remote control to be programmed.

The indicators flash to indicate that the programming was successful.

The rest of the controls are now deleted were scheduled to reschedule do following:

- Unlock and then lock the vehicle using the lock and unlock switch located in the driver's door.
- Press a button on the second controller.
- The turn signal lights flash twice to indicate it is scheduled.
- Repeat the procedure to program the remaining controls
- To exit the programming mode open the driver's door

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment, get all the keys to programming, you can program up to 5 keys.

I30 1996-1999

IMMOBILIZER PROGRAMMING:

Get all the controls in your car.

Close and lock all doors.

- Insert and remove the ignition key 6 times in 10 seconds.
- intermittent flash you twice.
- All controls that were scheduled now erased
- Put the key in the ignition and turn the ACC position
- 1996: press the lock button first command to be programmed.
- 1997-1999: Press a button on the remote control to be programmed.

- The indicators flash 2 times.
- To program the following commands.
- Lock and unlock the vehicle with the button on the driver's door
- 1996: press the lock button first command to be programmed.
- 1997-1999: Press a button on the remote control to be programmed.
- The indicators flash 2 times.
- Repeat for the remaining controls
- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING

1996-1998:

When programming the vehicle controls. The control panel and car immobilizer program.

1999:

The immobilizer can only be programmed with diagnostic equipment, get all the keys to programming, you can program up to 5 keys.

I30 2000-2001:

SETTING THE CONTROLS

You can program up to 4 remote controls.

Get all controls.

Close all doors.

Insert and remove the ignition key 6 times in 10 seconds.

The indicators flash 2 times.

Insert the key into the ignition and put it to ACC position.

Press any button on the remote control to be programmed.

The indicators flash to indicate that the programming was successful.

The rest of the controls are now deleted were scheduled to reschedule do following:

- Unlock and then lock the vehicle using the lock and unlock switch located in the driver's door.
- Press a button on the second controller.
- The turn signal lights flash twice to indicate it is scheduled.
- Repeat the procedure to program the remaining controls
- To exit the programming mode open the driver's door

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment, get all the keys to programming, you can program up to 5 keys.

I35 2002-2003

SETTING THE CONTROLS

You can program up to 4 remote controls.

Get all controls.

Close all doors.

Insert and remove the ignition key 6 times in 10 seconds.

The indicators flash 2 times.

Insert the key into the ignition and put it to ACC position.

Press any button on the remote control to be programmed.

The indicators flash to indicate that the programming was successful.

The rest of the controls are now deleted were scheduled to reschedule do following:

- Unlock and then lock the vehicle using the lock and unlock switch located in the driver's door.
- Press a button on the second controller.
- The turn signal lights flash twice to indicate it is scheduled.
- Repeat the procedure to program the remaining controls

- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment, get all the keys to programming, you can program up to 5 keys.

M45 2002-2003

Q45 2002-2003

SETTING THE CONTROLS

You can program up to 4 remote controls.

Get all controls.

Close all doors.

Insert and remove the ignition key 6 times in 10 seconds.

The indicators flash 2 times.

Insert the key into the ignition and put it to ACC position.

Press any button on the remote control to be programmed.

The indicators flash to indicate that the programming was successful.

The rest of the controls are now deleted were scheduled to reschedule do following:

- Unlock and then lock the vehicle using the lock and unlock switch located in the driver's door.
- Press a button on the second controller.
- The turn signal lights flash twice to indicate it is scheduled.
- Repeat the procedure to program the remaining controls
- To exit the programming mode open the driver's door

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment, get all the keys to programming, you can program up to 5 keys.

Q45 1997-2001

SETTING THE CONTROLS

You can program up to 4 remote controls.

Get all controls.

Close all doors.

Insert and remove the ignition key 6 times in 10 seconds.

The indicators flash 2 times.

Insert the key into the ignition and put it to ACC position.

Press any button on the remote control to be programmed.

The indicators flash to indicate that the programming was successful.

The rest of the controls are now deleted were scheduled to reschedule do following:

- Unlock and then lock the vehicle using the lock and unlock switch located in the driver's door.
- Press a button on the second controller.
- The turn signal lights flash twice to indicate it is scheduled.
- Repeat the procedure to program the remaining controls
- To exit the programming mode open the driver's door

IMMOBILIZER PROGRAMMING:

Get all controls.

Close all doors and lock the driver's door.

Insert the key and remove it 6 times in 10 seconds.

QX4 1997-1998

SETTING THE CONTROLS:

Get all controls.

Close and lock all doors.

- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators light.
- Insert the key in the ignition and put it to ACC position.
- All controls that were scheduled now erased.
- Press a button on the first command intermittent light up to indicate a correct programming.
- To program the remaining controls follow the instructions.
- Unlock and then lock the vehicle using the lock and unlock switch located in the driver's door.
- Press a button on the second controller.
- The turn signal lights flash twice to indicate it is scheduled.
- Repeat the procedure to program the remaining controls
- To exit the programming mode open the driver's door

IMMOBILIZER PROGRAMMING:

When programming the controls the alarm and immobilizer is programmed.

QX4 1999-2003

SETTING THE CONTROLS:

Get all controls.

Close and lock all doors.

- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators light.
- Insert the key in the ignition and put it to ACC position.
- All controls that were scheduled now erased.
- Press a button on the first command intermittent light up to indicate a correct programming.
- To program the remaining controls follow the instructions.

- Unlock and then lock the vehicle using the lock and unlock switch located in the driver's door.
- Press a button on the second controller.
- The turn signal lights flash twice to indicate it is scheduled.
- Repeat the procedure to program the remaining controls
- To exit the programming mode open the driver's door

IMMOBILIZER PROGRAMMING:

Get all controls.

Close all doors and lock the driver's door.

Insert the key and remove it 6 times in 10 seconds.

ISUZU

1998-2000 FRIEND

AXION 2001-2002

RODEO 1998-2002

RODEO SPORT 2001-2002

TROOPER 1998-2002

SETTING THE CONTROLS:

CHECKING CONTROLS AND SCHEDULED:

Open the driver's door.

- Insert the key into the ignition and pass ACC to the OFF position 3 times 5 seconds.
- Within 10 seconds:
- Close and open the driver's door 2 times.
- Within 10 seconds:
- Turn the contact ACC to OFF.
- Close and open the driver's door.
- The vehicle will lock and unlock as many times as you have programmed controls.

NEW RECORD OF CONTROL:

Open the driver's door.

- Insert the key in the ignition.
- Wait 5 seconds.
- Turn the ignition ACC OFF position then 3 times in 5 seconds.
- In 10 seconds
- Close and open the driver's door 2 times.
- In 10 seconds
- Turn the ignition switch in the ACC OFF position after position 5 times.
- Close and open the driver's door.
- The door will lock and unlock
- In 20 seconds, press the lock button or unlock command.
- The doors will lock and then unlock.
- Within 20 seconds press the remote locking or unlocking

If the doors are locked and unlocked three times the programming is done well not to repeat the programing.

IMMOBILIZER PROGRAMMING:

When programming the controls it is scheduled alarm and immobilizer.

ASCEND 2003

SETTING THE CONTROLS.

Close all doors.

- Put the key in the ignition.
- Press and hold the door unlock.
- Turn the ignition switch ON and then OFF twice

- Release the release button.
- The doors are locked and unlocked to indicate that the programming is activated.
- Simultaneously press the buttons lock and unlock the first command.
- After approximately 15 seconds. The doors will lock and will unlock to indicate that it has carried out programming.
- Release the buttons on the remote.
- Simultaneously press the buttons lock and unlock the second command after approximately 15 seconds the doors will lock and unlock to indicate it is programmed.
- Release the buttons on the remote.
- Simultaneously press the buttons lock and unlock the third command, then approximately 15 seconds the doors will lock and unlock to indicate it is programmed.
- Release the buttons on the remote.
- Simultaneously press the buttons lock and unlock the control room, after approximately 15 seconds the doors will lock and unlock to indicate it is programmed.
- Release the buttons on the remote.

To exit the programming mode switch on the ignition ON.

You can program up to 4 controllers.

The controls can also be programmed using a diagnostic machine.

IMMOBILIZER PROGRAMMING:

- Turn the ignition ON.
- Start the engine, the engine does not start.
- The system LED will light.
- After about one minute the system LED will turn off.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine, the engine does not start.

- The system LED will light.
- After about one minute the system LED will turn off.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine, the engine does not start.
- The system LED will light.
- After about one minute the system LED will turn off.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- Turn the ignition OFF.
- Delete system failures

The controls can also be programmed with diagnostic equipment.

AXION 2003

RODEO 2003

RODEO SPORT 2003

CHECKING CONTROLS AND SCHEDULED:

Open the driver's door.

- Insert the key into the ignition and pass ACC to the OFF position 3 times 5 seconds.
- Within 10 seconds:
- Close and open the driver's door 2 times.
- Within 10 seconds:
- Turn the contact ACC to OFF.

- Close and open the driver's door.
- The vehicle will lock and unlock as many times as you have programmed controls.

NEW RECORD OF CONTROL:

Open the driver's door.

- Insert the key in the ignition.
- Wait 5 seconds.
- Turn the ignition ACC OFF position then 3 times in 5 seconds.
- In 10 seconds
- Close and open the driver's door 2 times.
- In 10 seconds
- Turn the ignition switch in the ACC OFF position after position 5 times.
- Close and open the driver's door.
- The door will lock and unlock
- In 20 seconds, press the lock button or unlock command.
- The doors will lock and then unlock.
- Within 20 seconds press the remote locking or unlocking

If the doors are locked and unlocked three times the programming is done well not to repeat the programing.

IMMOBILIZER PROGRAMMING:

When programming the controls it is scheduled alarm and immobilizer.

MAN 1999-2000

IMMOBILIZER PROGRAMMING:

Clear with a machine error codes possible diagnosis.

- Turn the ignition ON.

- Start the engine, after starting the engine to stall.
- The system LED will light.
- After about 10 minutes the system LED will turn off.
- Turn the ignition OFF.
- Turn the ignition ON.
- Start the engine, after starting the engine to stall.
- The system LED will light.
- After about 10 minutes the system LED will turn off.
- Turn the ignition OFF.
- Turn the ignition ON.
- Start the engine, after starting the engine to stall.
- The system LED will light.
- After about 10 minutes the system LED will turn off.
- Turn the ignition OFF.
- Start the engine.
- Turn the ignition OFF.
- The keys can also be programmed with diagnostic equipment.

OASIS 1996-1999

TIMING OF CONTROLS:

Press the lock or unlock 6 times, the system will lock and unlock the vehicle.

SETTING THE CONTROLS:

Open the driver's door.

Hold down the lock button keeping in the unlocked position, the button of the driver's door.

In 10 seconds:

- Insert and remove the ignition key 5 times.
- Put the key in the ignition, the system will lock and unlock the vehicle to indicate programming is activated.
- Press the lock or unlock the first command.
- All doors except the driver is blocked and will unlock to indicate programming is activated.
- Press on the remote control button locking and unlocking.
- All the doors are locked and unlocked.
- Press the lock or unlock the second remote control.
- All doors except the driver is blocked and unlocked.
- Press the button on the remote locking or unlocking.
- All doors will be locked and will unlock.
- Release the door lock.
- To exit the programming mode closing the driver's door and remove the ignition key.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed using diagnostic equipment.

JEEP

CHEROKEE 1994—2002

GRAND CHEROKEE 1994-2003

WRANGLER 1998-2003

SETTING THE CONTROLS:

1994-1996

Get all controls

The controls are reprogrammed not remain in operation.

- Open the driver's door
- Lock the driver's door manually using the door button inside.
- Turn the ignition ON.
- In 20 seconds, point the remote at the receiver located inside the ceiling vehicle press the lock button for 5 seconds.
- Ensure that the door is unlocked drivers to indicate that programming It was successful.
- To program the remaining commands proceed as follows.
- In 20 seconds Lock the driver's door manually using the interior button door.
- Point the remote at the receiver located inside the vehicle roof press lock button for 5 seconds.
- Ensure that the door is unlocked drivers to indicate that programming was successful.
- In 20 seconds turn the switch OFF and ON to exit the programming mode.

1997-2003

The programming of the controls can be programmed only with diagnostic equipment

IMMOBILIZER PROGRAMMING:

Get all the keys.

Use a programmed key first.

- Turn the ignition switch ON and OFF 3 seconds again and remove the key.
- Insert the second key programmed and set the switch ON.
- Wait 10 seconds.
- The immobilizer LED flashes and an audible signal.
- Turn the ignition off and remove the key.
- In 50 seconds enter the new key and turn the ignition switch ON.
- Wait about 10 seconds.
- A signal sounds and immobilizer LED lights for three seconds indicating that it has scheduled.
- To program additional keys repeat.

The keys can also be programmed with diagnostic equipment.

You can program a maximum of 8 keys.

LIBERTY 2002-2003

SETTING THE CONTROLS:

Get all controls.

Turn the ignition ON.

Use a programmed command and proceed as follows:

- Press and hold on the remote unlock button for ten seconds.
- After hold the unlock button for 4 seconds, pressing the PANIC button, release both buttons. An acoustic signal indicating that it is in programming mode.

In 30 seconds with appropriate controls to set as follows.

- Press and release the lock and unlock buttons.
- In the few seconds press any button on the remote.
- alarm will sound after the knob is operating.

The controls can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING

Get all the keys.

Use a programmed key first.

- Turn the ignition switch ON and OFF 3 seconds again and remove the key.
- Insert the second key programmed and set the switch ON.
- Wait 10 seconds.
- The immobilizer LED flashes and an audible signal.
- Turn the ignition off and remove the key.
- In 50 seconds enter the new key and turn the ignition switch ON.

- Wait about 10 seconds.
- A signal sounds and immobilizer LED lights for three seconds indicating that it has scheduled.
- To program additional keys repeat.

The keys can also be programmed with diagnostic equipment.

You can program a maximum of 8 keys.

LANCIA

YPSILON 1996-2003

SETTING THE CONTROLS:

Dispose of all keys.

The distance to the receiver control should be 30 to 35 cm.

Hold down the button on the ceiling of the roof.

Verify that the LED flashes.

- Press and hold the button on the key until the LED lights.
- Release the ceiling.
- Repeat the above procedure to program the following keys.

IMMOBILIZER PROGRAMMING

Dispose of all keys.

Enter the master key in the ignition.

- In the contact, wait for the witness goes immobilizer.
- Remove contact.
- Perform the following procedure before it within 10 seconds:
- Remove the master key.
- Insert the key that is not programmed in the contact.

- In the contact.
- Wait for the witness goes immobilizer.
- Remove contact.
- Remove the key.

Repeat the above procedure to program the remaining keys.

After programming the last key proceed as follows:

- Enter the master key.
- In the contact.
- Wait for the witness goes immobilizer.
- Remove contact.

LYBRA 1999

SETTING THE CONTROLS.

Dispose of all keys.

Ask the card owner vehicle safety. The controls can be programmed only using diagnostic equipment.

IMMOBILIZER PROGRAMMING:

Dispose of all keys.

Ask the card owner vehicle safety. The keys can be programmed only using diagnostic equipment.

KAPPA 1994-2002

SETTING THE CONTROLS

Dispose of all keys.

The distance from the remote control receiver must be at least 20 cm.

Hold down the button on the ceiling of the roof.

Verify that the LED flashes.

- Press and hold the button on the key until the LED lights.
- Release the ceiling.
- Repeat the above procedure to program the following keys.

IMMOBILIZER PROGRAMMING

Dispose of all keys.

Enter the master key in the ignition.

- In the contact, wait for the witness goes immobilizer.
- Remove contact.
- Perform the following procedure before it within 10 seconds:
- Remove the master key.
- Insert the key that is not programmed in the contact.
- In the contact.
- Wait for the witness goes immobilizer.
- Remove contact.
- Remove the key.

Repeat the above procedure to program the remaining keys.

After programming the last key proceed as follows:

- Enter the master key.
- In the contact.
- Wait for the witness goes immobilizer.
- Remove contact.

THESIS 2002

SETTING THE CONTROLS AND IMMOBILIZER:

The functions of the alarm system may be with the help of diagnostic equipment.

The keys can only be programmed with diagnostic equipment like knobs.

The immobilizer can be deactivated using the 5 digits supplied with security card vehicle.

ZETA 1996-2002

TIMING OF CONTROLS:

TYPE 2

From the contact wait for the system LED turns off if any.

- Before elapsed thirty seconds press Lock or unlock the keys remaining.

- 10 seconds elapsed before press lock or unlock the keys

other

- Ensure that the LED lights 0.5 seconds.

- Synchronization complete.

SETTING THE CONTROLS:

TYPE 1

Dispose of all keys with remote control.

Make sure the doors are locked and unlocked.

Use a simple tap or remove a key from a remote control.

Insert the key into the ignition.

Of contact and proceed as follows:

- Point the remote at the receiver. It is located near the interior mirror.

- angle relative to the receiver. Pointing horizontally toward the front vehicle.
- Distance from the receiver less than 10 cm.
- Press the lock / unlock or double block.
- Remove contact.
- In the contact.
- Remove contact.
- To program the other keys, repeat the above procedure before the expiry of 10 seconds.

TYPE 2

Dispose of all remote.

Ask the card owner vehicle safety.

The remote control keys can be programmed only with diagnostic equipment.

IMMOBILIZER PROGRAMMING:

Dispose of all remote control keys.

Ask the card owner vehicle safety.

The remote control keys can be programmed only with diagnostic equipment.

LAND ROVER

FREELANDER 1997-1999

IMMOBILIZER PROGRAMMING AND CONTROLS:

Remote controls and spare keys can only be programmed with diagnostic equipment.

The remote control incorporates a transponder and must catch the same key

the ignition key. Do not attach more than two controllers on the same key

FREELANDER 2000 <

IMMOBILIZER PROGRAMMING AND CONTROLS:

The knobs and keys can only be programmed with a team of diagnosis.

Do not attach more than two keys at the same key.

DISCOVERY 1993-1998

DEFENDER 1998 <

SETTING THE CONTROLS:

TIMING:

1995 models do not need to synchronize.

Models from 1996:

The remote control incorporates a transponder and must lock on to the ignition key contact.

Unlock the vehicle with the key.

Turn off the alarm.

The alarm system can be deactivated with the four-digit code card security vehicle.

Following the instructions in the owner's manual.

Of the contact.

Remove contact.

Remove the ignition key.

If replacement of the batteries was performed in a time greater than 5 minutes

- Turn off the system using the 4 digit code card and vehicle safety

as it indicated in the detailed instructions in your owner's manual.

- Move the remote control of the vehicle.
- Press any button on the remote 4 times or more in succession and fast.

Programming can only be performed with diagnostic equipment.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment

DISCOVERYII 1998-2004

SETTING THE CONTROLS AND IMMOBILIZER:

The keys can only be programmed with diagnostic equipment.

RANGER ROVER 1995-2002

TIMING:

Until 1998: Only required if the batteries are not replaced before after 1 minute.

If the vehicle is locked press release key

Unlock the vehicle with the key.

If the vehicle is unlocked: press the lock key.

Lock the vehicle with the key.

1999 onwards: Only required if the batteries are not replaced before after 1 minute.

Insert the key into the ignition.

SETTING THE CONTROLS AND IMMOBILIZER:

Keys and remote controls only parts can be programmed with diagnostic equipment.

RANGER ROVER 2002 <

SETTING THE CONTROLS:

Dispose of all keys with remote control.

Check that all doors are unlocked and the doors are closed

Turn the ignition position I and turn it back to position 0 before after 5 seconds.

Program the first key within 30 seconds.

Remove the ignition key.

- Hold the release button key for up to 15 seconds.

During this time press the lock button key 3 times before after 10 seconds.

- Release both buttons of the keys.

If programming was successful and blocked the doors will unlock.

Repeat the above procedure with the remaining keys.

IMMOBILIZER PROGRAMMING:

Spare keys are already programmed.

LAND ROVER MODELS 1996 (AN OVAL SHAPE BUTTON)

Make sure the contact is OFF, the doors must be unlocked and the hood closed.

Ensure that the following steps are performed in 8 seconds. Turn the ignition ON, set the

Contact OFF, the doors are locked and unlocked, pull the hood release lever.

Turn the ignition ON. Turn the ignition OFF if the alarm is activated and will sound the horn

LED blinks, press the remote button LED flashes, repeat for additional controls

PROCEDURE FOR MODELS 2002 (CONTROL IN KEY BMW):

The procedure is done with closed doors and within the vehicle. Turn the ignition

position 1 and in less than five seconds off again, remove the ignition key, press and hold the release button 15 seconds during which time press 3 times the lock button release both buttons, the doors will unlock blocked to indicate that it was successful

LEXUS

IS 200 1999 <

IS 300 2001 <

SETTINGS THE CONTROLS:

- The driver's door open and ignition key removed.
- Insert the key in the ignition and then remove it.
- Before transcurridos40 seconds:
- Press the lock and unlock switch control door lock the vehicle 5 times in 1 second.
- Close and then open the driver's door.
- before 40 seconds elapsed:
- Press the lock and unlock switch control door lock the vehicle 5 times in 1 second.
- Insert the key in the ignition.
- From and remove the contact to add a new code key and keep the original code or twice to set a new code and delete the originals.
- Remove the ignition

The vehicle should lock and unlock once or twice depending on the method used.

Before after 40 seconds:

- Simultaneously press and hold buttons lock and unlock the key

for up to 1.5 seconds.

- Before after 3 seconds: Press any key button for a minimum of one second
- At this time the system should lock and unlock the vehicle.
- If the system locks and unlocks the car 2 times programming not over repeat

The programing.

- Before 40 seconds if necessary, repeat the procedure to program the remaining controls.

To exit the programming mode closing the driver's door and insert the key in the ignition.

IMMOBILIZER PROGRAMMING -IF EXISTECON

KEY BLACK:

Arrange a scheduled black key.

- Insert the black key that has been programmed into the contact.
- before 15 seconds elapsed: Press and release the accelerator pedal 5 times.
- Before after 20 seconds:
- Press and release the brake pedal 6 times
- Remove the black key.
- before 10 seconds elapsed: Enter the black key to be programmed into the contact.
- 10 seconds elapsed before depress and release the accelerator pedal once.
- The witness immobilizer flashes.
- Within one minute the witness immobilizer off.

If you are going to schedule another key: before 10 seconds elapsed insert the black key

it will program in contact. Press and release the accelerator pedal once

- The warning light flashes accelerator.
- After one minute the witness immobilizer off.

To exit the programming mode remove the ignition key and press the brake pedal once as minimum elapsed before 10 seconds, or wait 10 seconds.

KEY AS GREY:

Arrange a scheduled black key.

Enter the black key that has been programmed into the contact.

- Before after 15 seconds: Press and release the accelerator pedal 4 times.
- Before after 20 seconds: Press and release the brake pedal 5 times, remove the black key.
- before 10 seconds elapsed:
- Enter the gray key to be programmed in the contact.
- before 10 seconds elapsed: press and release the accelerator pedal once.
- The witness immobilizer flashes.
- After one minute the control will turn off immobilizer.
- To exit the programming mode: remove the key and press the brake pedal at least once before expiry of ten seconds or wait 10 seconds

RX300 2000 <

SETTING THE CONTROLS:

The driver's door open and ignition key removed

- Insert the key in the ignition and then remove it.
- before 40 seconds elapsed:
- Press the lock and unlock switch control door lock the vehicle 5 times in 1 second.
- Close and reopen the door the driver.
- Not later than 40 seconds.

- Press the lock and unlock switch dela door lock control
the vehicle 5 times in one second intervals.
- Insert the key in the ignition.
- From and remove the contact for a time to program a new key code and conserve
original code, or twice to program a new code and delete the originals.
- Remove the ignition key.
- The system should now lock and unlock the vehicle once or twice depending on the
selected mode.
- before 40 seconds elapsed:
- Simultaneously press and hold buttons lock and unlock the key
for a minimum of one second.
- At this time the system should be to lock and unlock the vehicle once.
- If the system locks and unlocks the vehicle twice programming has not been completed
repeat programming.
- Before elapsed 40 seconds if necessary, repeat the procedure with buttons
program the remaining keys
- To exit the programming mode by closing the driver's door or insert the key in the
contact.

IMMOBILIZER PROGRAMMING:

KEY BLACK:

Arrange a scheduled black key.

- Insert the black key that has been programmed into the contact.
- before 15 seconds elapsed: Press and release the accelerator pedal 5 times.
- Before after 20 seconds:
- Press and release the brake pedal 6 times

- Remove the black key.
- before 10 seconds elapsed: Enter the black key to be programmed into the contact.
- 10 seconds elapsed before depress and release the accelerator pedal once.
- The witness immobilizer flashes.
- After one minute, the witness goes immobilizer.

If you are going to schedule another key: before 10 seconds elapsed insert the black key

It is to be programmed in the contact. Press and release the accelerator pedal once

- The warning light flashes accelerator.
- After one minute the witness immobilizer off.

To exit the programming mode remove the ignition key and press the brake pedal once as minimum elapsed before 10 seconds, or wait 10 seconds.

KEY AS GREY:

Arrange a scheduled black key.

Enter the black key that has been programmed into the contact.

- Before after 15 seconds: Press and release the accelerator pedal 4 times.
- Before after 20 seconds: Press and release the brake pedal 5 times, remove the black key.
- before 10 seconds elapsed:
- Enter the gray key to be programmed in the contact.
- before 10 seconds elapsed: press and release the accelerator pedal once.
- The witness immobilizer flashes.
- After one minute the control will turn off immobilizer.
- To exit the programming mode: remove the key and press the brake pedal at least once before expiry of ten seconds or wait 10 seconds

ES300 1995-1997

GS300 1995-1997

LS400 1995-1996

SC300 1995-1997

SC400 1995-1997

SETTING THE CONTROLS:

- The driver's door open and ignition key removed.
- Insert the key in the ignition and then remove it.
- Before transcurridos40 seconds:
- Press the lock and unlock switch control door lock
the vehicle 5 times in 1 second.
- Close and then open the driver's door.
- before 40 seconds elapsed:
- Press the lock and unlock switch control door lock
the vehicle 5 times in 1 second.
- Insert the key in the ignition.
- From and remove the contact to add a new code key and keep the original code
or twice to set a new code and delete the originals.
- Remove the ignition

The vehicle should lock and unlock once or twice depending on the method used.

Before after 40 seconds:

- Simultaneously press and hold buttons lock and unlock the key
for up to 1.5 seconds.
- Before after 3 seconds: Press any key button for a minimum of
one second
- At this time the system should lock and unlock the vehicle.

- If the system locks and unlocks the car 2 times programming not over repeat

The programing.

- Before 40 seconds if necessary, repeat the procedure to program the remaining controls.

To exit the programming mode closing the driver's door and insert the key in the ignition.

ES 300 1998-2003

GX470 2003

LX470 2003

SETTINGS THE CONTROLS:

- The driver's door open and ignition key removed.
- Insert the key in the ignition and then remove it.
- Before transcurridos40 seconds:
- Press the lock and unlock switch control door lock
the vehicle 5 times in 1 second.
- Close and then open the driver's door.
- before 40 seconds elapsed:
- Press the lock and unlock switch control door lock
the vehicle 5 times in 1 second.
- Insert the key in the ignition.
- From and remove the contact to add a new code key and keep the original code
or twice to set a new code and delete the originals.
- Remove the ignition

The vehicle should lock and unlock once or twice depending on the method used.

Before after 40 seconds:

- Simultaneously press and hold buttons lock and unlock the key for up to 1.5 seconds.
- Before after 3 seconds: Press any key button for a minimum of one second
- At this time the system should lock and unlock the vehicle.
- If the system locks and unlocks the car 2 times programming not over repeat

The programing.

- Before 40 seconds if necessary, repeat the procedure to program the remaining controls.

To exit the programming mode closing the driver's door and insert the key in the ignition.

IMMOBILIZER PROGRAMMING -IF EXISTECON

KEY BLACK:

Arrange a scheduled black key.

- Insert the black key that has been programmed into the contact.
- before 15 seconds elapsed: Press and release the accelerator pedal 5 times.
- Before after 20 seconds:
- Press and release the brake pedal 6 times
- Remove the black key.
- before 10 seconds elapsed: Enter the black key to be programmed into the contact.
- 10 seconds elapsed before depress and release the accelerator pedal once.
- The witness immobilizer flashes.
- After one minute, the witness goes immobilizer.

If you are going to schedule another key: before 10 seconds elapsed insert the black key it will program in contact. Press and release the accelerator pedal once

- The warning light flashes accelerator.

- After one minute the witness immobilizer off.

To exit the programming mode remove the ignition key and press the brake pedal once as minimum elapsed before 10 seconds, or wait 10 seconds.

KEY AS GREY:

Arrange a scheduled black key.

Enter the black key that has been programmed into the contact.

- Before after 15 seconds: Press and release the accelerator pedal 4 times.
- Before after 20 seconds: Press and release the brake pedal 5 times, remove the black key.
- before 10 seconds elapsed:
- Enter the gray key to be programmed in the contact.
- before 10 seconds elapsed: press and release the accelerator pedal once.
- The witness immobilizer flashes.
- After one minute the control will turn off immobilizer.
- To exit the programming mode: remove the key and press the brake pedal at least once before expiry of ten seconds or wait 10 seconds

GS300 1998-2003

GS400 1998-2000

GS430 2001-2003

IS300 2000-2003

LS400 1998-2000

LX470 1998-2002

RX300 1999-2003

SC300 1998-2000

SC400 1998-2000

SETTING THE CONTROLS:

- The driver's door open and ignition key removed.
- Insert the key in the ignition and then remove it.
- Before transcurridos40 seconds:
 - Press the lock and unlock switch control door lock
the vehicle 5 times in 1 second.
 - Close and then open the driver's door.
- before 40 seconds elapsed:
 - Press the lock and unlock switch control door lock
the vehicle 5 times in 1 second.
- Insert the key in the ignition.
- From and remove the contact to add a new code key and keep the original code
or twice to set a new code and delete the originals.
- Remove the ignition

The vehicle should lock and unlock once or twice depending on the method used.

Before after 40 seconds:

- Simultaneously press and hold buttons lock and unlock the key
for up to 1.5 seconds.
- Before after 3 seconds: Press any key button for a minimum of
one second
- At this time the system should lock and unlock the vehicle.
- If the system locks and unlocks the car 2 times programming not over repeat

The programing.

- Before 40 seconds if necessary, repeat the procedure to program the remaining controls.

To exit the programming mode closing the driver's door and insert the key in the ignition.

IMMOBILIZER PROGRAMMING -IF EXISTECON

KEY BLACK:

Arrange a scheduled black key.

- Insert the black key that has been programmed into the contact.
- before 15 seconds elapsed: Press and release the accelerator pedal 5 times.
- Before after 20 seconds:
- Press and release the brake pedal 6 times
- Remove the black key.
- before 10 seconds elapsed: Enter the black key to be programmed into the contact.
- 10 seconds elapsed before depress and release the accelerator pedal once.
- The witness immobilizer flashes.
- After one minute, the witness goes immobilizer.

If you are going to schedule another key: before 10 seconds elapsed insert the black key

it will program in contact. Press and release the accelerator pedal once

- The warning light flashes accelerator.
- After one minute the witness immobilizer off.

To exit the programming mode remove the ignition key and press the brake pedal once as

minimum elapsed before 10 seconds, or wait 10 seconds.

KEY AS GREY:

Arrange a scheduled black key.

Enter the black key that has been programmed into the contact.

- Before after 15 seconds: Press and release the accelerator pedal 4 times.
- Before after 20 seconds: Press and release the brake pedal 5 times, remove the black key.
- before 10 seconds elapsed:

- Enter the gray key to be programmed in the contact.
- before 10 seconds elapsed: press and release the accelerator pedal once.
- The witness immobilizer flashes.
- After one minute the control will turn off immobilizer.

To exit the programming mode: remove the key and press the brake pedal at least once before expiry of ten seconds or wait 10 seconds.

LS 400 1997

The driver's door open and the other closed doors remove the ignition key.

Put the key in the ignition and then remove it.

- Press locking and unlocking the door panel of the times at intervals conductor5
1 second.

- Close and then open the driver's door.

- before 40 seconds elapsed:

- Press the lock and unlock switch control door lock

the vehicle 5 times in 1 second.

- Insert the key in the ignition.

- From and remove the contact to add a new code key and keep the original code
or twice to set a new code and delete the originals.

- Remove the ignition

The vehicle should lock and unlock once or twice depending on the method used.

Before after 40 seconds:

- Simultaneously press and hold buttons lock and unlock the key

for up to 1.5 seconds.

- Before after 3 seconds: Press any key button for a minimum of one second
- At this time the system should lock and unlock the vehicle.
- If the system locks and unlocks the car 2 times programming not over repeat

The programing.

- Before 40 seconds if necessary, repeat the procedure to program the remaining controls.

To exit the programming mode closing the driver's door and insert the key in the ignition.

IMMOBILIZER PROGRAMMING -IF EXISTECON

KEY BLACK:

- Provide a black key programmed
- All doors closed remove the ignition key.
- Put the key in the ignition scheduled.
- In 15 seconds.
- Turn the ignition ON and OFF 5 times
- In 20 seconds to open and close the driver's door 6 times.
- Remove the black key
- Within 10 seconds enter the black programming key in the ignition.
- Turn the ignition ON, for 60 seconds minimum.
- If you want to program more keys within 10 seconds insert the black key to be programmed on contact.
- Turn the ignition ON for 60 seconds minimum.

To exit the programming mode open and close the driver's door nce.

You can program up to 7 black keys.

KEY AS GREY:

Get a black programmed key.

All doors closed, remove the ignition key.

Put the black key in the ignition.

In 15 seconds put the contact from ON to OFF 4 times.

In 20 seconds to open and close the driver's door 5 times.

Remove the black key

- Within 10 seconds put the key in the ignition gray.
- Turn the ignition ON least 60 seconds.
- To program more keys repeat.
- To exit the programming mode open and close the driver's door once.

LINCOLN

AVIATOR 2003

SETTING THE CONTROLS:

Get all controls.

- Turn the ignition from ON to OFF 8 times in 10 seconds.
- The doors will lock and will unlock
- Within 20 seconds press any button on the remote control first.
- The doors should lock and unlock
- Within 20 seconds press any button on the second remote control.
- The doors should lock and unlock
- Within 20 seconds press any button on the remote third.
- The doors should lock and unlock
- Within 20 seconds press any button on the remote control room.
- The doors must be locked and unlocked.

- Turn the ignition off, the doors will unlock and boquearan.

IMMOBILIZER PROGRAMMING:

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition to ON Wait one second.
- Turn the ignition off and remove the key.
- Within 10 seconds put the key in the ignition B
- Turn the ignition ON position, wait one second.
- Turn the ignition off and remove the key B
- In 20 seconds put the key in the ignition programming.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If and engine will not start and the system LED flashes.
- Turn the ignition OFF and repeat programming.
- The keys can also be programmed with diagnostic equipment, can be programmed a maximum of 8 keys.

BLACKWOOD 2002-2003

IMMOBILIZER PROGRAMMING:

Get all controls.

- Turn the ignition OFF and ON 8 times in 10 seconds.
- The doors are locked and unlocked.
- Within 20 seconds press any button on the first command.
- The doors are locked and unlocked.
- Within 20 seconds press any button on the second controller.

- The doors are locked and unlocked.
- Within 20 seconds press any button on the third command.
- The doors are locked and unlocked.
- Within 20 seconds press any button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF and blocked the doors will unlock.

You can program up to 4 controllers.

LINCOLN

IMMOBILIZER PROGRAMMING:

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition ON position wait three seconds.
- Turn the ignition off and remove the key.
- Within 5 seconds put the key in the ignition B
- Turn the ignition ON, wait 3 seconds.
- Turn the ignition off and remove the key B
- In 20 seconds put the key in the ignition programming.
- Turn the ignition ON.
- Start the engine.
- If an engine will not start and the system LED flashes.
- Turn the ignition OFF and repeat programming.
- The keys can also be programmed with diagnostic equipment, can be programmed a maximum of 8 keys.

CONTINENTAL 1994

MARK VIII 1995-1996

TOWN CAR 1993-1994

SETTING THE CONTROLS:

Get all controls.

Access to programming connector located under the glove covered by a harness.

- Turn the ignition ON.
- Momentarily connect the programming.
- The doors are locked and unlocked.
- Remove the programming connector.
- Press a button on the first remote control
- The doors are locked and unlocked.
- Press a button on the second remote control
- The doors are locked and unlocked.
- Press a button on the remote third
- The doors are locked and unlocked.
- Press a button on the remote control room
- The doors are locked and unlocked.
- Turn the ignition OFF, the doors are locked and unlocked.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment.

CONTINENTAL 1995-1997

Get all controls.

Enter the five-digit code in the vehicle door keypad

- Within 5 seconds press the 1 and 2 on the keypad.
- Within 5 seconds press the lock button on the first command.
- The doors are locked and unlocked.
- Within 5 seconds press any button on the second controller.
- The doors will lock and then unlock
- Within 5 seconds press any button on the third command.
- The doors will lock and then unlock.
- Within 5 seconds press any button on the control room.

The doors will lock and then unlock

IMMOBILIZER PROGRAMMING:

When programming is programmed controls the alarm

CONTINENTAL 1998-2002

Method 1

Get all controls.

- Turn the ignition from ON to OFF 8 times in 10 seconds.
- The doors will lock and will unlock
- In 7.5 seconds press any button on the remote control first.
- The doors should lock and unlock
- In 7.5 seconds press any button on the second remote control.
- The doors should lock and unlock

- In 7.5 seconds press any button on the remote third.
- The doors should lock and unlock
- In 7.5 seconds press any button on the remote control room.
- The doors must be locked and unlocked.

Turn the ignition OFF, and the doors will unlock boquearan

Method 2

Get all controls.

Enter the five-digit code in the vehicle door keypad

- Within 5 seconds press the 1 and 2 on the keypad.
- Within 5 seconds press the lock button on the first command.
- The doors are locked and unlocked.
- Within 5 seconds press any button on the second controller.
- The doors will lock and then unlock
- Within 5 seconds press any button on the third command.
- The doors will lock and then unlock.
- Within 5 seconds press any button on the control room.

The doors will lock and then unlock

IMMOBILIZER PROGRAMMING:

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition to ON Wait one second.
- Turn the ignition off and remove the key.
- Within 5 seconds put the key in the ignition B
- Turn the ignition ON position, wait one second.
- Turn the ignition off and remove the key B

- Within 10 seconds put the key in the ignition programming.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If and engine will not start and the system LED flashes.
- Turn the ignition ON and repeat programming.
- The keys can also be programmed with diagnostic equipment, can be programmed a maximum of 8 keys.

LS 2000-2002

SETTING THE CONTROLS:

The controls can only be programmed using diagnostic equipment.

IMMOBILIZER PROGRAMMING:

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition to ON Wait one second.
- Turn the ignition off and remove the key.
- Within 5 seconds put the key in the ignition B
- Turn the ignition ON position, wait one second.
- Turn the ignition off and remove the key B
- Within 10 seconds put the key in the ignition programming.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If the engine does not start and the system LED flashes.
- Turn the ignition OFF and repeat programming.
- The keys can also be programmed with diagnostic equipment, can be programmed

a maximum of 8 keys.

LS 2003

SETTING THE CONTROLS:

Get all controls.

- Turn the ignition OFF and ON 8 times in 10 seconds.
- The doors are locked and unlocked.
- Within 20 seconds press any button on the first command.
- The doors are locked and unlocked.
- Within 20 seconds press any button on the second controller.
- The doors are locked and unlocked.
- Within 20 seconds press any button on the third command.
- The doors are locked and unlocked.
- Within 20 seconds press any button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF and blocked the doors will unlock.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition switch ON wait 3-10 second position.
- Turn the ignition off and remove the key.
- In B 10seconds put the key in the ignition
- Turn the ignition ON, wait 3-10 seconds.

- Turn the ignition off and remove the key B
- In 20 seconds put the key in the ignition programming.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If an engine will not start and the system LED flashes.
- Turn the ignition OFF and repeat programming.
- The keys can also be programmed with diagnostic equipment, can be programmed a maximum of 8 keys.

1994 MARK VIII

SETTING THE CONTROLS AND IMMOBILIZER:

Access to programming connector covered by a harness in the boot LH.

- Turn the ignition switch ON
- Momentarily connect programming terminals.
- The doors are locked and unlocked.
- Remove the programming terminal.
- Press a button on the remote control first.
- The doors will lock and then unlock
- Press a button on the second remote control.
- The doors will lock and then unlock
- Press a button on the remote third.
- The doors will lock and then unlock
- Press a button on the remote control room.
- The doors will lock and then unlock
- Turn the ignition OFF, the doors are locked and unlocked.

You can program up to 4 controllers.

When programming controllers to program the alarm and lock the vehicle.

MARK VIII 1997-1998

SETTING THE CONTROLS

Get all controls

- Enter the 5 digit code permanent vehicle with the keyboard located on the driver's door.
- In 5 seconds.
- Press the keyboard switches 1-2.
- In 7.5 seconds press any button on the first command, the gates are locked and unlocked.
- In 7.5 seconds press any button on the second controller, the doors are locked and unlocked.
- In 7.5 seconds press any button on the third command, lock and unlock doors.
- In 7.5 seconds press any button on the control room, the doors lock and unlock.
- Wait 7.5 seconds.

IMMOBILIZER PROGRAMMING:

Get a programmed key.

Put the key in the ignition scheduled.

- Turn the ignition ON. Wait 3 seconds.
- Turn the ignition OFF. Remove the key.
- In 15 seconds.
- Put the key in the ignition deprogrammed.
- Turn the ignition ON.
- The system LED will light for about 3 seconds.

- Start the engine.
- If the engine does not start the system LED flashes.
- Turn the ignition OFF and repeat programming

Spare keys can also be programmed with diagnostic equipment can be programmed up to 16 keys.

NAVIGATOR 1998

SETTING THE CONTROLS:

Get all controls. If the vehicle is equipped with memory locations, the madnos on the reverse they will be numbered.

- Turn the ignition OFF and ON 8 times in 10 seconds.
- The doors are locked and unlocked.
- Press a button on the first command.
- The doors are locked and unlocked.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Press a button on the third command.
- The doors are locked and unlocked.
- Press a button on the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked.

You can program up to 4 controllers, if not during programming block doors velva wait a few seconds to press the button on the remote.

IMMOBILIZER PROGRAMMING:

Get a programmed key, and put it in contact.

- Turn the ignition ON.
- The system LED will light for 2 seconds
- Turn the ignition off and remove the key.
- In 15 seconds, put the key in the ignition programming and set to ON.
- The system LED will light for about 2 seconds.
- Start the engine. If the engine does not start the system LED flashes.
- Turn the ignition OFF and repeat programming.
- Repeat the procedure to program additional keys.

The keys can also be programmed with diagnostic equipment. You can program up to 16 keys.

NAVIGATOR 1999-2003

SETTING THE CONTROLS:

Get all controls. If the vehicle is equipped with memory locations, the controls on the reverse they will be numbered.

- Turn the ignition OFF and ON 8 times in 10 seconds.
- The doors are locked and unlocked.
- Press a button on the first command.
- The doors are locked and unlocked.
- Press a button on the second controller.
- The doors are locked and unlocked.
- Press a button on the third command.
- The doors are locked and unlocked.
- Press a button on the control room.

- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors are locked and unlocked.

You can program up to 4 controllers, if not during programming block doors wait a few seconds and then press the button on the remote.

IMMOBILIZER PROGRAMMING:

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition to ON Wait one second.
- Turn the ignition off and remove the key.
- Within 5 seconds put the key in the ignition B
- Turn the ignition ON position, wait one second.
- Turn the ignition off and remove the key B
- Within 10 seconds put the key in the ignition programming.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If an engine will not start and the system LED flashes.
- Turn the ignition OFF and repeat programming.
- The keys can also be programmed with diagnostic equipment, can be programmed a maximum of 8 keys.

TOWN CAR 1995-1997

SETTING THE CONTROLS AND IMMOBILIZER:

Get all controls

Enter the 5 digit code through the permanent located in the driver's door keypad.

Within 5 seconds press the keyboard 1-2

- In five seconds, press a button on the first command, the doors will lock and unlocked.
- In five seconds, press any button on the second controller, the doors will lock and unlocked.
- In five seconds, press any button on the third command, the doors will lock and unlocked.
- In five seconds, press any button on the control room, the doors are blocked and unlocked.
- To exit the programming mode press both 7-8 and 9-0 on the keypad and wait 7.5 seconds.

When programming the control system it is programmed alarm and lock the vehicle.

TOWN CAR 1998-2003

SETTING THE CONTROLS:

Get all controls

- Turn the ignition from OFF to ON 4 times in three seconds, the doors are locked and unlocked.
- In 7.5 seconds press any button on the first command, the doors will lock and unlocked.
- In 7.5 seconds press any button on the second controller, the doors will lock and unlocked.
- In 7.5 seconds press any button on the third command, the doors will lock and unlocked.
- In 7.5 seconds press any button on the control room, the doors are locked and unlocked.
- Espere 7,5 seconds. Turn the ignition OFF. Wait 20 seconds.

IMMOBILIZER PROGRAMMING:

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition to ON Wait one second.
- Turn the ignition off and remove the key.
- Within 5 seconds put the key in the ignition B
- Turn the ignition ON position, wait one second.
- Turn the ignition off and remove the key B

- Within 10 seconds put the key in the ignition programming.
- Turn the ignition ON. Wait one second.
- Start the engine.
- If and engine will not start and the system LED flashes.
- Turn the ignition OFF and repeat programming.
- The keys can also be programmed with diagnostic equipment, can be programmed a maximum of 8 keys.

MAZDA

MAZDA 6 2002 onwards:

SETTING THE CONTROLS:

Dispose of all remotes

Remove the ignition key.

Close all doors.

Open the driver's door.

Perform the following procedure after 24 seconds:

- Change the position switch ON position to LOCK 3 times.
- Remove the key.
- Press and release the light switch courtesy of the driver's door three times, check the doors are locked and unlocked.
- Press the lock or unlock each command of each remote control 2 times.
- Ensure that locks and unlocks the car after performing this operation each command.
- If not, proceed as follows, press and release the switch courtesy light

of the driver's door once, make sure the doors are locked and unlocked

2 times.

- Repeat the procedure starting with the driver's door open.

You can program up to 3 remotes.

IMMOBILIZER PROGRAMMING:

Have all the keys to be programmed complete each step within 30 seconds.

With key 1 programmed, proceed as follows.

- In the contact.
- Check that the witness immobilizer stays on for about 3 seconds
- The witness immobilizer off.
- Before four seconds elapsed: Turn the ignition LOCK position.
- Remove the key 1.

With key 2 programmed, proceed as follows:

- In the contact.
- Check that the witness immobilizer stays on for three seconds approximately.
- The witness immobilizer off.
- Turn the ignition to the LOCK position before after 4 seconds.
- Remove the key 2.

Repeat the above procedure with the remaining keys

You can program a maximum of 8 keys.

The immobilizer can only be programmed with diagnostic equipment.

MX 5 (NB) 1998-2001

IMMOBILIZER PROGRAMMING:

You must have two or more programmed keys. Complete each step before after 30 seconds of the previous.

Dispose of all keys, with the key 1 programmed proceed as follows:

- Turn the ignition ON and return it to LOCK 5 times before after 5 seconds.
- Turn the ignition in the on position (ON).
- Make sure the witness immobilizer lights.
- Turn the ignition LOCK.
- Remove the key.
- Make sure the witness goes immobilizer.

With key 2 programmed, proceed as follows:

- Start the engine.
- Check that the witness immobilizer lights up 1-2 seconds.
- Turn the ignition to the LOCK position and remove the key.
- Repeat with the key 1 programmed as follows.
- Start the engine.
- Check that the witness immobilizer turns of 1-2 seconds.
- Turn the ignition to the LOCK position and remove the key.
- Repeat the above procedure with the remaining keys.

To exit the programming mode wait 30 seconds.

You can program a maximum of 8 keys.

Confirm that the result of programming is correct by starting the vehicle with each of keys wait more than 5 seconds between each key.

626 1995-1997

MX-6 1995-1997

SETTING THE CONTROLS:

You can program up to 3 controls

Get all controls. The controls are reprogrammed not remain in operation.

- Open the driver's door. I dig the procedure carried in 180 seconds:
- Put the key in the contact set it to ON and then back to position LOCK, remove the key.
- Repeat three times.
- Press and release the courtesy light three times.
- A beep Sonora.
- If not repeat

Complete each step within 15 seconds.

- Press a button each knob twice.
- alarm will sound after the first and second control.
- a double beep will sound after the third command.
- If you do not repeat again.
- Wait 15 seconds beeps sounded four, if not repeat the procedure again.

626 1998-2003

SETTING THE CONTROLS:

You can program up to three controls.

Get all the controls, the controls are not rescheduled stay in operations.

- Remove the ignition key.
- Close all doors.
- Open the driver's door:

Take dig the procedure in 24 seconds:

- Turn the ignition ON and pass it to the LOCK position 3 times.
- Remove the key.
- Press and release the driver's courtesy light three times.
- An acoustic signal is output.
- If you wait 40 seconds and repeat with the driver's door open.

If you only have a control proceed as follows:

- Press any button on the remote twice, a buzzer will sound.
- Press any button on the remote twice, a buzzer will sound.
- Press any button on the remote twice, a double beep will sound.

If you only have two controllers proceed as follows:

- Press a button on the first command twice, the alarm sounds.
- Press a button on the second controller twice a beep sound.
- Press a button on the second controller twice a double beep sound.

If you have three commands proceed as follows:

- Press a button on the first command twice, the alarm sounds.
- Press a button on the second controller twice a beep sound.
- Press a button on the remote twice third double beep sound.

If no beeps during programming proceed as follows:

Press and release on the driver's door courtesy light once, wait 40 seconds wait 40 seconds and repeat with the driver's door open.

IMMOBILIZER PROGRAMMING:

TWO KEYS PROGRAMMED:

Complete each step in 30 seconds before moving to the next step.

Get all the keys.

Use the first programmed key and proceed as detailed:

- Turn the ignition to position LOCK ON position 5 times in 5 seconds.
- Turn the ignition ON.
- The immobilizer LED lights.
- Turn the ignition LOCK position and remove the key.
- The immobilizer light went out.

Use the second programmed key and proceed as detailed:

- Start the engine.
- The immobilizer LED lights for two seconds.
- Turn the ignition LOCK position and remove the key.

Repeat with the first programmed key:

- Start the engine.
- The immobilizer LED lights for two seconds.
- Turn the ignition LOCK position and remove the key.

Use the new key and proceed as follows:

- Start the engine.
- The immobilizer LED lights for two seconds.
- Turn the ignition LOCK position and remove the key.

To exit the programming mode wait 30 seconds. Check testing program

each key waiting five seconds between key.

WITH OR WITHOUT ANY KEY PROGRAM:

You need the security code of eight digits that was supplied with the vehicle, complete each step in 30 seconds

Use the first key programmed and proceed as follows:

- Turn the ignition ON and return to LOCK position 5 times in 5 seconds.

- Turn the ignition ON.
- The immobilizer light flashes in intervals of 0.3 seconds.
- Turn the ignition in the lock position and wait 5 minutes, immobilizer light flashes at intervals of 1.2 seconds.

The pin can be introduced

- Turn the ignition ON when light is illuminated immobilizer is not started pair flashing indicates the first digit of the pin, count the blinks when you reach the first number Turn the ignition LOCK light immediately after the immobilizer will turn off wait 30 seconds.

• Turn the ignition ON and repeat the above procedure for the remaining digits the pin.

• When you have successfully completed the eight-digit blinking will turn off and be light on the immobilizer.

• Start the engine.

• The immobilizer light will illuminate for 2 seconds.

• Turn key to LOCK position and remove.

• Repeat the procedure to add a new key.

• To exit the programming mode remove the key.

You can program up to 8 wash, check the programming trying all the keys with an interval of 5 seconds between key and key.

MILENIA 1995-2000

929 1994-1995

SETTING THE CONTROLS:

MODELS 1994 -1998

You can program up to 3 controls.

Get all controls.

The controls remain in operating not rescheduled.

Remove the ignition

Close all doors.

Open the driver's door.

Key to dig the procedure in 180 seconds:

- Put the key in the ignition and put the ON position and then take it to LOCK and remove the key.
- Repeat 3 times.
- Press and release the button light courtesy of the driver's door three times.
- An acoustic signal will be emitted if not repeat the procedure.

If you have only one appropriate command follows press any button on the remote twice.

- Sonora signal.
- Wait 15 seconds and 4 beeps are emitted.
- If not, repeat the procedure.

If you have two controllers proceed as follows:

- Press a button on the first command twice audible signal.
- Press a button on the second controller twice audible signal.
- If you do not repeat.

If you have 3 controls, proceed as follows.

- Press a button on the first command twice audible signal.
- Press a button on the second controller twice audible signal.
- Press a button on the remote third twice, a double signal sound.
- If you do not repeat.

1999-2000 MODELS

You can program up to three controls.

Get all controls.

The controls remain in operating not rescheduled

Remove the ignition key.

Close all doors.

Open the driver's door.

Take dig the procedure in 140 seconds.

- Put the key in the ignition turn the key to ON and return to LOCK position. Remove key.
- Repeat three times.
- Press and release the courtesy light of the driver's door three times.
- An acoustic signal will sound.
- If not, wait 220 seconds and repeat with the door open.

If you only have a control proceed as follows:

- Press any button on the remote twice.
- To be aired an audio signal.
- Wait 10 seconds to sound four beeps.
- If you do not repeat again.

If you have two controllers proceed as follows:

- Press a button on the first command twice.
- To be aired an audio signal.
- Press a second control button twice.
- An acoustic signal is output.
- Wait 10 seconds, four acoustic signals sound.

If you have three commands proceed as follows:

- Press a button on the first command twice.
- To be aired an audio signal.
- Press a second control button twice.
- An acoustic signal is output.
- Press a second control button twice.
- An acoustic signal is output.
- Wait 10 seconds, four acoustic signals will sound.
- If you do not repeat.

B SERIES 1995-1997

SETTING THE CONTROLS:

Get all controls.

The controls remain in operating not rescheduled

- Put the key in the ignition.
- Within 10 seconds, turn the switch OFF position and then ON position and allow 5 times ON.

• The doors should lock and unlock to indicate that the programming mode is active.

- If you do not repeat again.
- Press any button on the remote 1 time, the doors will lock and unlocked.
- If you wait a few seconds and press the control button again.
- Turn the ignition switch OFF and wait 5 minutes to exit the programming mode.
- You can program a maximum of 4 controllers.

B-SERIES 1998-2003

SETTING THE CONTROLS:

You can program up to 4 controls

The controls are reprogrammed not remain in operation.

Put the key in the ignition.

- Within 10 seconds switch on the ignition to LOCK and 8 times ON position and leave the ON position.
- The doors will lock and unlock to indicate you are in programming mode.
- If it does not repeat
- Within 20 seconds press any button on the transmitter 2 times.
- The doors are locked and you must unlock programmed to indicate, if not and wait a few seconds and then press the button again.
- Wait 20 seconds or turn the ignition switch OFF to exit the programming mode.
- The doors are locked and unlocked.

IMMOBILIZER PROGRAMMING MODELS 1999 onwards.

You need two keys for programming scheduled.

Get all the keys.

Put scheduled the first key in the ignition. The contact should not be ON

more than 5 seconds with the keys already programmed.

- Turn the ignition ON position for 3 seconds and then LOCK position and remove the key.
- In five seconds put the second key in the ignition scheduled
- Turn the ignition ON position for three seconds and then LOCK position and remove the key.
- In ten seconds insert the new contact in the wash, put it ON and wait 3 seconds

After starting the engine, if the engine does not start repeat the procedure again

.

You can program a maximum of 8 keys.

MILENIA 2001-2002

SETTING THE CONTROLS:

You can program up to three controls

Get all controls.

The controls are not reprogrammed be in operative.

Remove the ignition key.

Close all doors.

Open the driver's door.

You must perform the following steps in 24 seconds.

- Turn the ignition switch to the ON position LOCK 3 times.
- Remove the key.
- Press the courtesy lamp driver 3 times, the doors should lock and unlock.
- If not, wait 40 seconds and repeat the procedure.
- Press a button on the remote twice the doors should lock and unlock for indicate that it has been programmed. otherwise proceed as follows.
- Press and release the courtesy light once.
- The doors and unlock gasp twice.
- Repeat.

MPV 1994-1995

SETTING THE CONTROLS.

PROGRAMMING only one command:

Access to the central locking module located on the passenger side next to sign RH.

- Turn the ignition ON.
- Press the reset button on the central locking and time control module for 3 seconds.
- The doors must be locked and unlocked.
- Press the button on the remote locking and unlocking 2 times.
- The doors should lock and unlock once.
- If the doors do not lock and unlock repeat the command.
- If the doors are locked and unlocked twice repeat the entire operation.
- Wait 15 seconds.
- The doors should lock and unlock once. Repeat the entire procedure.
- Turn the ignition OFF. Remove the key.

PROGRAMMING two controls:

Access to the central locking module located on the passenger side behind the RH bill.

- Turn the ignition ON.
- Press the reset button on the central locking and time control module for 3 seconds.
- The doors must be locked and unlocked.
- Press the first button remote locking and unlocking twice.
- The doors must be locked and unlocked.
- If the doors do not lock and unlock repeat. If the doors are locked and unlock 2 times repeat the entire procedure
- Within 15 seconds press the second command button locking and unlocking 2 times.
- The doors should lock and unlock 2 times if the doors are locked 1 time repeat the entire procedure.
- Turn the ignition to 0 and remove the key.

MPV 1996-1999

SETTING THE CONTROLS:

MODELS 1996-1997:

You can program up to 3 controls

Get all the controls, if available, the controls are not rescheduled stay in operating.

- remove the ignition key.
- Close all doors.
- Open the driver's door.
- The lamp system must be turned off.
- If is not done correctly lamp will light system.
- You must perform the procedure in 30 seconds.
- Put the key in the ignition. Turn the key to ON and then to position LOCK. Remove wrench
- Repeat three times.
- Press and release the courtesy light of the driver's door 3 times. A beep will issued
- If you wait 30 seconds and repeat the procedure.
- Press a button on the transmitter twice.
- Sonora an acoustic signal after scheduled stay command.
- If you wait five seconds and repeat the procedure. wait 5 seconds should sound 4 beeps acoustic otherwise repeat the procedure.

MODELS 1998-1999.

You can program up to 3 controls.

Get all controls, controls that are not rescheduled, remain in operation ..

- Remove the ignition key.
- Close all doors.
- Open the driver's door, do the following within 20 seconds:
- Put the key in the ignition, turn the ignition ON and then LOCK. Remove the key.
- Repeat three times.
- Press and release the courtesy light of the driver's door 3 times.
- alarm sounds, if not wait 40 seconds and repeat
- Press the first command button 2 times.
- A beep sounds.
- To program a remote proceed as follows:
- Press any button on the remote 3 times.
- sound a signal indicating that the control is operating.
- To set 2 controllers proceed as follows:
- Press a button on the first command 2 times.
- an acoustic signal is emitted after programming the remote.
- Press a second control button once.
- alarm sounds.
- To set 3 commands proceed as follows.
- Press any button controls once a signal sound after programming controls.
- The system will exit the program mode once the three are scheduled controls.

MX5 MIATA 2001-2003

MPV 2000-2003

SETTING THE CONTROLS:

You can program up to 3 controls.

Get all controls. The controls remain in operating not rescheduled.

- Remove the ignition key.
- Close all doors.
- You must perform the entire operation in 24 seconds.
- Turn the ignition switch ON and then LOCK position. Three times.
- Remove the key.
- Press and release the button the courtesy light that is in the driver's door 3 times.
- The doors must be locked and unlocked. If not, wait 40 seconds and repeat procedure.
- Press any button controls 2 times.
- The doors must be locked and unlocked.
- If not, proceed as follows:
 - Press and release the button light courtesy of the driver's door once.
 - The doors should lock and unlock 2 times.
 - Repeat.

IMMOBILIZER PROGRAMMING:

WITH TWO OR MORE KEYS PROGRAMMED:

Get all keys.

Use the first programmed key and do the following:

- Turn the ignition switch position LOCK ON and then five times in five seconds.
- Turn the ignition ON.

- The immobilizer light will illuminate.
- Turn the ignition LOCK position and remove the key. Immobilizer light went out.
- Use the second key programmed and proceed as follows:
 - Start the engine.
 - The immobilizer light will turn on for 1 to 2 seconds.
 - Turn the ignition to LOCK and remove the key.
 - With the first programmed key repeat this procedure.
 - Start the engine.
 - The immobilizer light will turn on for 1 to 2 seconds.
 - Turn the ignition to LOCK and remove the key.
 - Use a new key and proceed as follows.
 - Start the engine.
 - The immobilizer light will illuminate for 1 or 2 seconds.
 - Turn the ignition to LOCK and remove the key
 - To exit the programming mode wait 30 seconds.
 - Confirm that the programming was successful testing each key with an interval of 5 seconds.

You can program up to 5 keys.

WITH ONE OR ANY KEY PROGRAM:

To perform this procedure code of 8 digits you are needed.

Complete the steps in 30 seconds.

Use the first new key.

- Turn the ignition LOCK ON position and then five times in five seconds.
- Turn the ignition ON.
- The immobilizer light will flash at intervals of 0.3 seconds.
- Turn the ignition LOCK position and wait 5 minutes until light immobilizer

flashes at intervals of 1.2 seconds.

- The security code can now be introduced as follows.
- Turn the ignition ON when light is illuminated immobilizer. And count the number of blinks up to the number of the first digit.
- Turn the ignition LOCK position after the last flicker of the first digit security immediately after the immobilizer was turned off.
- Turn the ignition to ON when light is off immobilizer, count the number of flashes indicates the second security code.
- Turn the ignition LOCK position immediately after the last flicker indicating the second number of the code.
- Repeat for the remaining 6 numbers code.
- When the 8 digit security are complete and correct stop flashing light and will remain on.
- Start the engine.
- The immobilizer light will turn on for 1 to 2 seconds.
- Turn the ignition LOCK position and remove the key.
- Use the second key to be programmed.
- Start the engine.
- The immobilizer light will turn on for one or two seconds.
- Turn the ignition LOCK position and remove the key.
- Repeat the procedure to program a new key.
- To exit the programming mode wait 30 seconds.

You can program a maximum of 8 keys.

PROTEGE 1999-2003

PROTEGE5 2002-2003

SETTING THE CONTROLS:

You can program up to 3 controls.

Get all the controls, the controls remain in operating not rescheduled.

Remove the ignition key.

Close all doors.

Open the driver's door.

You must perform the following steps in 24 seconds.

- Turn the ignition switch to the ON position LOCK 3 times.
- Remove the key.
- Press the courtesy lamp driver 3 times, the doors should lock and unlock.
- If not, wait 40 seconds and repeat the procedure.
- Press a button on the remote twice the doors should lock and unlock for

indicate that it has been programmed. Otherwise proceed as follows.

- Press and release the courtesy light once.
- The doors and unlock gasp twice.
- Repeat.

TRIBUTE 2001-2003

SETTING THE CONTROLS:

You can program up to 4 controllers, for all controls other than the Andos reprogrammed remain in operation.

- Put the key in the ignition.
- Within 10 seconds, switch position switch position LOCK to ON 8 times finishing in position

ON.

- The doors should lock and unlock to indicate you are in programming mode.
- In July, five seconds:
- Press a button on the first command.
- The doors are locked and unlocked.
- In July, five seconds:
- Press a button on the second controller.
- The doors will lock and will unlock
- In July, five seconds:
- Press a button on the third command.
- The doors are locked and unlocked.
- In July, five seconds:
- Press a button on the control room.
- The doors are locked and unlocked.
- If you wait a few seconds and press the button again.
- Wait 5 minutes or turn the ignition switch ON to exit programming mode.
- The doors should lock and unlock to indicate successful programming.

IMMOBILIZER PROGRAMMING:

It takes two keys programmed to the schedule:

Get all the keys.

- Insert the first key in the ignition scheduled.
- The contact must not be more than ten seconds with the programmed key.
- Put the key in the ON position for 3 seconds and return to the OFF position and remove the key.
- Within 5 seconds put the second programmed key in the ignition.
- Put the key ON for 3 seconds and then OFF position and remove the key.

- Within 10 seconds, place the new key in the ignition.
- Turn the ignition ON and wait 3 seconds after the engine starts.
- If the engine does not start, repeat the procedure again.

You can program a maximum of 8 keys.

MERCEDES-BENZ

CLASS C (202) 1993-2000

CLASS E 1995-2002

CLK 1997 -2002

SLK 1996-2004

SETTING THE CONTROLS:

MODELS 5 -97:

TYPE 1:

Point the remote at the receiver (located on the handle of the driver's door
or close button near the trunk.

- Press the lock / unlock.
- Before 30 seconds elapsed, lock and unlock the vehicle manually with the
lock the passenger door or trunk lock.

TYPE 2:

Point the remote at the receiver (located on the handle of the driver's door
or close button near the trunk.

- Press the lock / unlock.
- In the contact before 30 seconds elapsed,

TYPE 3:

Point the remote at the receiver (located on the handle of the driver's door or close button near the trunk.

- Press the lock / unlock.
- Turn the ignition position II before 30 seconds elapsed.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment.

CLASS C (203) 2000 HEREAFTER

CL (215) 1999 HEREAFTER

CLK (209) 2002 HEREAFTER

CLASS E (211) 2003 HEREAFTER

CLASS S (220) 1999 HEREAFTER

CLASS SL (230) 2003 HEREAFTER

SETTING THE CONTROLS AND IMMOBILIZER

The keys can only be programmed with diagnostic equipment like the immobilizer.

CLASS S (140) 1993-1999

CL (140) 1993-1999

CLASS SL (129) 1993-2002

TIMING OF CONTROLS:

INFRARED REMOTE CONTROL 8/95.

Use the IR receiver located in the handle of the driver's door or near the bottom closing the trunk.

- Point the remote control key towards the receiver.

- Press the lock / unlock.
- Before and after 30 seconds manually lock unlock the vehicle with the lock the door or trunk.
- The remote control key must now operate the system. If the system fails, see programming.

INFRARED REMOTE 09 / 95-05 / 97

The IR receiver is located in the interior mirror.

Point the remote control key towards the receiver.

- Press 2 times the button lock / unlock
- Before after 30 seconds: Turn the ignition position II.
- The remote control key should trigger closures

RADIO FREQUENCY CONTROL adistancia 6/97:

Point the key to the vehicle.

- Press the lock or unlock 2 times.
- Before after 30 seconds put the switch to position II.
- The remote control key should trigger closures

SETTING THE CONTROLS AND IMMOBILIZER:

These can only be programmed with a machine diagnosis.

CLASS M 1998-2005

VITO 1999-2003

CLASS 1998-2005

SETTING THE CONTROLS AND IMMOBILIZER

They can only be programmed with diagnostic equipment.

MERCURY

COUGAR 1994-1997

SABLE 1994-1995

SETTING THE CONTROLS AND IMMOBILIZER:

Get all controls.

Access to programming connector located below the wiring harness in the boot LH.

- Turn the ignition ON.
- momentarily bypass the programming connector.
- The doors are locked and unlocked.
- Remove the connector.
- Press a button on the remote control first. The doors should be locked and unlocked.
- Press a button on the second remote control. The doors should lock and unlock.
- Press a button on the remote third. The doors should be locked and unlocked.
- Press a button on the remote control room. The doors should be locked and unlocked.
- Turn the ignition off, the doors should lock and unlock.

When programming the controls the control panel is programmed and programming

COUGAR 1999-2002

SETTING THE CONTROL

Get all controls.

- Turn the ignition from OFF to ON 4 times in 3 seconds.
- Turn the ignition OFF

- The programming mode is activated for 20 seconds and the light will turn on the system.
- Hold down a button on the remote control first.
- Wait until the flashing light system this indicates that the programming was successful.
- Release the button and wait 2 seconds.
- In ten seconds.
- Hold down a button on the second remote control.
- Wait until the flashing light system this indicates that the programming was successful.
- Release the button and wait 2 seconds.
- In ten seconds.
- Hold a third button remote control.
- Wait until the flashing light system this indicates that the programming was successful.
- Release the button and wait 2 seconds.
- In ten seconds.
- Hold down a button on the remote control room.
- Wait until the flashing light system this indicates that the programming was successful.
- Release the button and wait 2 seconds.
- To exit the programming mode switch on the ignition ON and wait 20 seconds.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition ON and wait 1 second.
- Turn the ignition off and remove key A.
- in 5 seconds.
- Put the key B in the ignition.

- Turn the ignition ON and wait 1 second.
- Turn the ignition off and remove the key B.
- Within 10 seconds:
 - Put the key in the ignition programming.
 - Turn the ignition ON. Wait one second.
 - Turn the ignition OFF.
- Start the engine
- If the engine does not start light blinks system.
- Turn the ignition switch ON wait 30 seconds, turn the switch OFF and repeat the process.

The keys can also be programmed with diagnostic equipment, you can program a maximum of 8 keys.

GRAND MARQUIS 1995-1997

SETTING THE CONTROLS AND IMMOBILIZER:

Get all controls.

Enter on the keyboard of the driver's door 5 digitos permanent vehicle code.

- Within 5 seconds press the 1-2 on the keyboard.
- Within 5 seconds press any button on the first command.
- The doors must be locked and unlocked.
- Within 5 seconds press any button on the second controller.
- The doors must be locked and unlocked.
- Within 5 seconds press any button on the third command.
- The doors must be locked and unlocked.
- Within 5 seconds press any button on the control room.
- The doors must be locked and unlocked.
- To exit the programming mode press simultaneously 7-8 and 9-0 on the keyboard or wait 7.5 seconds.

When programming is programmed controls the alarm and lock the vehicle.

GRAND MARQUIS 1998-2003

MARAUDER 2003

SETTING THE CONTROLS

Get all controls.

- Turn the ignition from OFF to ON 4 times in 3 seconds.
- The doors are locked and unlocked.
- In 7.5 seconds.
- Press a button on the remote control first.
- The doors must gasp and unlock
- In 7.5 seconds.
- Press a button on the second remote control.
- The doors must gasp and unlock
- In 7.5 seconds.
- Press a button on the remote control first.
- The doors must gasp and unlock
- In 7.5 seconds.
- Press a button on the second remote control.
- The doors must gasp and unlock
- Wait 7.5 seconds.
- Turn the ignition OFF.
- Wait 20 seconds

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition ON and wait 1 second.
- Turn the ignition off and remove key A.
- in 5 seconds.
- Put the key B in the ignition.
- Turn the ignition ON and wait 1 second.
- Turn the ignition off and remove the key B.
- Within 10 seconds:
- Put the key in the ignition programming.
- Turn the ignition ON. Wait one second.
- Turn the ignition OFF.
- Start the engine
- If the engine does not start light blinks system.
- Turn the ignition switch ON wait 30 seconds, turn the switch OFF and repeat the process.

The keys can also be programmed with diagnostic equipment, you can program a maximum of 8 keys.

MONTEREY 2003

SETTING THE CONTROLS

Get all controls.

- Turn the ignition OFF and ON 8 times in 10 seconds.
- The doors are locked and unlocked.
- In 20 seconds, press any button on the first command, the doors should lock and unlocking.

- In 20 seconds, press any button on the second controller, the doors should lock and unlocking.
- In 20 seconds, press any button in the third command, the doors should lock and unlocking.
- In 20 seconds, press any button in the control room, the doors should lock and unlocking.
- Turn the ignition OFF.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING.

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition ON and wait 3 to 10 seconds.
- Turn the ignition off and remove key A.
- in 5 seconds:
- Put the key B in the ignition.
- Turn the ignition ON and wait 3 to 10 seconds.
- Turn the ignition off and remove the key B.
- In 20 seconds:
- Put the key in the ignition programming.
- Turn the ignition ON. Start the engine
- If the engine does not start light blinks system.
- Turn the ignition switch ON wait 30 seconds, turn the switch OFF and repeat the process.

The keys can also be programmed with diagnostic equipment, you can program a maximum of 8 keys.

MOUNTAINEER 1997

SETTING THE CONTROLS AND IMMOBILIZER

Get all the controls, if the vehicle is equipped with these memory locations are indicated from the back of the controls. It must be programmed in ascending order.

- Turn the ignition from OFF to ON five times in 10 seconds.
- The doors must be locked and unlocked.
- Press any button on the first command.
- The doors must be locked and unlocked.
- Press any button on the second controller.
- The doors must be locked and unlocked.
- Press a button in the third command.
- The doors must be locked and unlocked.
- Press a button in the control room.
- The doors must be locked and unlocked.
- If the doors do not lock wait a few seconds and press the button again.
- Turn the ignition OFF.
- The doors must be locked and unlocked.

You can program up to 4 controllers.

When programming is programmed controls the alarm and lock the vehicle.

Mountaineer 1998-2001

SABLE 1998-1999

SETTING THE CONTROLS

Get all controls.

- Turn the ignition OFF and ON 8 times in 10 seconds.

- The doors are locked and unlocked.
- Within 10 seconds, press any button on the first command, the doors should lock and unlocking.
- Within 10 seconds, press any button on the second controller, the doors should lock and unlocking.
- Within 10 seconds, press any button in the third command, the doors should lock and unlocking.
- In 10 seconds, press any button in the control room, the doors should lock and unlocking.
- Turn the ignition OFF.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition ON and wait 1 second.
- Turn the ignition off and remove key A.
- in 5 seconds:
- Put the key B in the ignition.
- Turn the ignition ON and wait 1 second.
- Turn the ignition off and remove the key B.
- Within 10 seconds:
- Put the key in the ignition programming.
- Turn the ignition ON. Wait one second.
- Turn the ignition OFF.
- Start the engine

- If the engine does not start light blinks system.
- Turn the ignition switch ON wait 30 seconds, turn the switch OFF and repeat the process.

The keys can also be programmed with diagnostic equipment, you can program a maximum of 8 keys.

MONTAINEER 2002-2003

SABLE 2000-2003

SETTING THE CONTROLS

Get all the controls, if the vehicle is equipped with these memory locations are indicated the back of the controls. It must be programmed in ascending order.

- Turn the ignition from OFF to ON 8 times in 10 seconds.
- The doors must be locked and unlocked.
- Within 20 seconds press any button on the first command.
- The doors must be locked and unlocked.
- Within 20 seconds press any button on the second controller.
- The doors must be locked and unlocked.
- Within 20 seconds press any button on the third command.
- The doors must be locked and unlocked.
- In 20 seconds press any button on the control room.
- The doors must be locked and unlocked.
- If the doors do not lock wait a few seconds and press the button again.
- Turn the ignition OFF.
- The doors must be locked and unlocked.

You can program up to 4 controls

IMMOBILIZER PROGRAMMING.

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition ON and wait 3 seconds.
- Turn the ignition off and remove key A.
- in 5 seconds:
- Put the key B in the ignition.
- Turn the ignition ON and wait 3 seconds.
- Turn the ignition off and remove the key B.
- In 20 seconds:
- Put the key in the ignition programming.
- Turn the ignition ON. Start the engine
- If the engine does not start light blinks system.
- Turn the ignition switch ON wait 30 seconds, turn the switch OFF and repeat the process.

The keys can also be programmed with diagnostic equipment, you can program a maximum of 8 keys.

MYSTIQUE 1995-1997

SETTING THE CONTROLS

Get all controls.

Access to programming connector located under the glove box and covered with a harness.

- Turn the ignition ON.
- Momentarily connect the programming.
- The doors must be locked and unlocked.
- Remove the programming connector.
- Press a button on the first command, the doors should lock and unlock.

- Press a button on the second controller, the doors should lock and unlock.
- Press a third command button, the doors should lock and unlock.
- Press a button on the control room, the doors should lock and unlock.
- If the doors are not locked push the knob up to 3 times.
- Turn the ignition ON.
- The horn will sound and the hazard lights flash.

You can program up to 4 controllers.

MYSTIQUE 1998-2000

SETTING THE CONTROLS

Get all controls

Access to programming connector located under the glove covered with a harness.

- Turn the ignition ON.
- Momentarily connect the programming terminal connector programming.
- sound the horn.
- Remove the programming terminal.
- Press a button on the first command.
- sound the horn.
- Press a button on the second controller.
- sound the horn.
- Press a button on the third command.
- sound the horn.
- Press a button on the control room.
- sound the horn.
- Turn the ignition OFF.

- The horn sounded

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING.

Get two programmed keys (A and B).

- Put the key in the ignition A.
- Turn the ignition ON and wait 1 second.
- Turn the ignition off and remove key A.
- in 5 seconds:
- Put the key B in the ignition.
- Turn the ignition ON and wait 1 second.
- Turn the ignition off and remove the key B.
- Within 5 seconds:
- Put the key in the ignition programming.
- Turn the ignition ON and wait 1 second. Start the engine
- If the engine does not start light blinks system.
- Turn the ignition switch ON wait 30 seconds, turn the switch OFF and repeat the process.

The keys can also be programmed with diagnostic equipment, you can program a maximum of 8 keys.

1996-1997 SABLE

SETTING THE CONTROLS

Get all controls.

- Turn the ignition from OFF to ON 5 times in 10 seconds.
- The doors are locked and unlocked.

- Press any button on the first command.
- The doors are locked and unlocked.
- Press any button on the second controller.
- The doors are locked and unlocked.
- Press a button in the third command.
- The doors are locked and unlocked.
- Press a button in the control room.
- The doors are locked and unlocked.
- If the doors do not lock wait a few seconds and then press any button again.
- Turn the ignition OFF, the doors are locked and then unlocked.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

Get a programmed key.

Put the key in the ignition.

- Turn the ignition ON.
- Turn the ignition OFF. Remove the key.
- In 15 seconds put the key in the ignition programming.
- Turn the ignition ON, the System light will illuminate approximately 2 seconds.
- Start the engine.
- If the engine does not start light blinks system.
- Turn the ignition OFF and repeat the procedure.
- Repeat the procedure to program the other remaining keys

The wash parts can also be programmed using a diagnostic machine. They can program up to 16 keys.

TRACER 1997

SETTING THE CONTROLS AND IMMOBILIZER

Get all controls.

- Turn the ignition from OFF to ON 5 times in 10 seconds.
- The doors should lock and unlock
- Press any button on the first command.
- The doors are locked and unlocked.
- Press any button on the second controller.
- The doors are locked and unlocked.
- Press a button in the third command.
- The doors are locked and unlocked.
- Press a button in the control room.
- The doors are locked and unlocked.
- Turn the ignition OFF.
- The doors will lock and will unlock

You can program up to 4 controllers.

When programming controllers to program the control panel and the vehicle immobilized.

TRACER 1998-1999

SETTING THE CONTROLS

Get all controls.

- Turn the ignition from OFF to ON 8 times in 10 seconds.
- The doors must be locked and unlocked.
- Within 20 seconds press any button on the first command. The doors are locked and unlocked.

- Within 20 seconds press any button on the second controller. The doors will lock and unlocked.
 - Within 20 seconds press any button on the third command. The doors are locked and unlocked.
 - Within 20 seconds press any button on the control room. The doors are locked and unlocked.
- Turn the ignition OFF. The doors are locked and unlocked.

You can program up to 4 controls

VILLAGER 1996-2002

SETTING THE CONTROLS AND IMMOBILIZER

Enter the vehicle and lock all doors.

- Insert and remove the ignition key 6 times in 10 seconds.
- Turn the ignition accessory position.
- All programmed commands are now deleted.
- Press the lock button once in the first command.
- The parking lights and instrument panel flashes to indicate that it has been programmed.
- To schedule the rest of the controls. Lock and then unlock the driver's door using the door lock button located in the driver's door.
- Push the lock button on the second remote control.
- The parking lights and instrument panel flashes to indicate that it has been programmed.
- Press the lock button on the remote third.
- The parking lights and instrument panel flashes to indicate that it has been programmed.
- Press the lock button on the remote control room.
- The parking lights and instrument panel flashes to indicate that it has been programmed.
- To exit the programming mode open the driver's door

- The parking lights and instrument panel flashes to indicate that it has been programmed.

You can program up to 4 controllers.

When programming is programmed controls the alarm and lock.

MINI

COOPER 2001 onwards

SETTING THE CONTROLS:

Method 1

Press the lock or unlock 4 times in a row.

Method 2

For and remove contact.

Before ten seconds elapsed press the lock and unlock buttons on.

IMMOBILIZER PROGRAMMING

You can only be programmed with diagnostic equipment.

MITSUBISHI

SHOGUN / PAJERO / MONTERO 1991-2001

SETTING THE CONTROLS

1999 MODELS

The remote control keys can be programmed only with diagnostic equipment. They can program a maximum of 2 controls.

MODELS 2000 onwards:

- Terminal 1 of connector mass data transmission.
- Press the power emergency light 6 times before after 10 seconds.
- The doors should be locked and unlocked.
- Press the lock button twice or unlock the remote control.
- Press the lock or unlock the remote control twice before passed 10 seconds. The doors should be locked and unlocked.
- For other keys repeat the above procedure before after 1 minute.
- Remote controls can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING

The keys can only be programmed with diagnostic equipment.

SPACE WAGON

RUNNER 2000

PAJERO / MONTERO 2001

MONTERO / PAJERO SPORT + DIAMOND

CHARISMA

- Ensure that the door closes and opens using the key.
- Connect the G-CODE / CODE PREMIUM and diagnostic connector communicate with the vehicle.
- In 10 seconds move to contact OFF
ACCESORY 3 times in 2 seconds
- The doors closed and opened again
- Press to open or close the remote 3 times in the 10 seconds after the first press. The doors should open and close once
- repeat for additional controls.

Note: Make sure all controls are programmed

before to one minute of entering mode

programming.

Note: The program ended after one minute,

when four commands are programmed, when

the G-CODE / CODE PREMIUM is disconnected or put

contact ON

Note: You can program up to four controls.

GALANT 99

ECLIPSE

LANCER

MONTERO / PAJERO 00

SETTING THE CONTROLS

- Close all doors and will be the driver, put the key in the ignition.
- Connect the G-CODE / CODE PREMIUM diagnostic connector and communicate with the vehicle.
- Before the 10 seconds after having connected the G-CODE / CODE PREMIUM press

Warning switch 6 times.

- Doors open and close once.
- Press the lock or unlock the control button once and then press again twice within 8 seconds from the first time that was pressed.
- Doors open and close once.
- Repeat for more controls.
- Ensure that all controls have been added within 1 minute since entering

programming mode.

- The program will end after 1 minute when four commands are programmed, the TCODE / PREMIUM CODE disconnect or switch on the ignition.

After programming, remove the G-CODE / CODE PREMIUM, the ignition key and close all windows. Then check the operation.

Note: You can program a maximum of 4 controllers.

DIAMOND 1997-1999

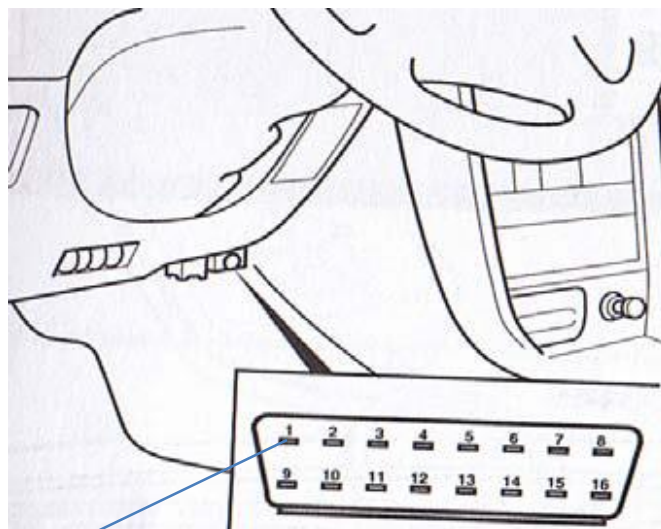
3000GT 1996-1999

SETTING THE CONTROLS.

NOTE: When programming a new command all the old codes are cleared and no controls to reprogram.

Close all doors.

- Turn the ignition OFF.
- Access to the data connector on the driver's side with the sign (DLC).



- Connect terminal 1 to ground.
- Terminal 1 can also be connected to ground using diagnostic equipment.
- Turn the ignition ACC and then turn OFF.
- on the diamond and the 3000GT and blocked the doors will unlock.
- Press and release the lock button, within 10 seconds press the lock button 2 times.
- The doors boquearan to confirm registration.
- If you program in 1 minute 2 controllers perform the procedure in the second command.
- The doors should lock and unlock to confirm programming.
- To exit the programming mode open the door or turn the ignition switch ON.

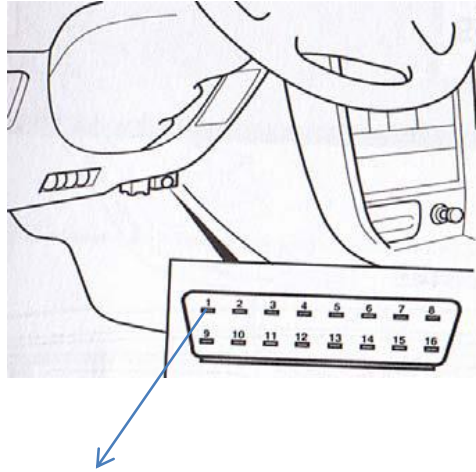
DIAMOND 2000-2001

MONTERO SPORT 2000-2001

SETTING THE CONTROLS

When programming a new controller the memories of the other controls are lost and need to reprogram

- Turn the ignition OFF.
- Access to the data connector (DLC) located in the driver's seat.
- Connect the connector terminal 1 to ground.
- Terminal 1 can also be put to ground by connecting to a machine diagnosis.



Connect to ground or to diagnostic equipment.

- Close all doors.
- In 2000 the diamond model, switch on the ignition to ACC position and then OFF three times.
- Diamond 2001 / Montero Sport 2001 in 10 seconds switch on the ignition to ACC, then swallow OFF to 3 times.
- The doors will lock and unlock to confirm that programming mode is on.
- Press and release the remote lock button.
- In 10 seconds, press the lock button on the remote twice.
- The doors will lock and unlock to confirm programming.
- If you want to program 2 controls in a minute then repeat the above operations second control.
- The doors will lock and unlock to confirm programming.

To exit the programming mode switch on the ignition ON. You can program a maximum of 2 controls.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed using a diagnostic machine.

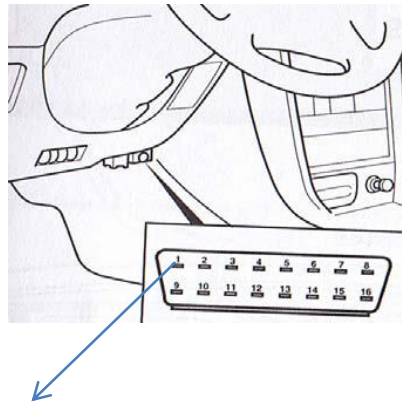
DIAMOND 2002-2003

MONTERO SPORT 2002-2003

PROGRAMMING OF CONTROL

When programming a new controller the memories of the other controls are lost and need to reprogram

- Turn the ignition OFF.
- Access to the data connector (DLC) located in the driver's seat.
- Connect the connector terminal 1 to ground.
- Terminal 1 can also be put to ground by connecting to a machine diagnosis.



Connect to ground or to diagnostic equipment.

- Close all doors.
- In 2000 the diamond model, switch on the ignition to ACC position and then OFF three times.
- Diamond 2001 / Montero Sport 2001 in 10 seconds switch on the ignition to ACC, then swallow OFF to 3 times.
- The doors will lock and unlock to confirm that programming mode is on.
- Press and release the remote lock button.
- In 10 seconds, press the lock button on the remote twice.
- The doors will lock and unlock to confirm programming.
- If you want to program 2 controls in a minute then repeat the above operations

second control.

- The doors will lock and unlock to confirm programming.

To exit the programming mode switch on the ignition ON. You can program a maximum of 2 controls.

IMMOBILIZER PROGRAMMING

Get 2 keys programmed.

- Put the first key in the ignition and put the ON position for 5 seconds.
- Turn the ignition off and remove the key.
- Within 7 seconds put the second programmed key and turn the ignition switch ON.
- The light alarm system flashes 2 times.
- Turn the ignition off and remove the key.
- Within 7 seconds put the new key into the ignition and turn it to the ON position.
- The light alarm system will illuminate for three seconds to confirm programming,

If programming is unsuccessful blink 3 times.

- Insert the second key to program and repeat

After programming the new keys must wait 30 seconds to remove the second key. The scheduled and alarm light will flash 2 times. You can program a maximum of 8 keys.

ECLIPSE 2000-2001

ECLIPSE SPYDER 2000-2001

GALANT 1999-2001

MONTERO 2001

SETTING THE CONTROLS

When programming new remotes controls are deleted old so it is necessary to reprogram.

- Turn the ignition OFF.

- GALANT / MONTERO: Access to the data connector (DLC) located below the center column.
- Eclipse / ECLIPSE SPYDER. Access to the data connector located under the column address.
- Connect the connector terminal 1 to ground. You can also put the connector to ground using a machine diagnostics.
- Within 10 seconds press the emergency lights 6 times.
- The doors should lock and unlock to confirm that it is in mode programming.
- Press and release the lock button.
- In ten seconds press on the remote twice the lock button.
- The doors will lock and unlock to confirm programming.
- If you want to program additional commands in a minute repeat on buttons of command.
- The doors are locked and unlocked.
- To exit the programming mode remove the ignition key
- You can program up to four controllers.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed using diagnostic equipment. You can program up to 4 commands.

ECLIPSE 2002—2003

ECLIPSE SPYDER 2002-2003

GALANT 2002-2003

MONTERO 2002-2003

SETTING THE CONTROLS:

When programming new programming control is lost and the other is necessary reprogram.

- Turn the ignition OFF.
- GALANT / MONTERO: Access to the data connector (DLC) located below the center column.
- Eclipse / ECLIPSE SPYDER: Access to the data connector located under the column address.

- Connect the terminal 1 of the connector (DLC) to ground.
- Terminal 1 can also be put to ground by connecting to diagnostic equipment
- Within 10 seconds press the emergency lights 6 times.
- The doors will lock and unlock to confirm that is in programming mode.
- Press and release the lock button on the remote.

In 10 seconds, press the lock button 2 times.

The doors will lock and unlock to confirm programming. To schedule Additional controls in a minute repeat on command buttons.

To exit the programming mode remove the keys from the ignition.

IMMOBILIZER PROGRAMMING

Get 2 keys programmed.

- Insert the first programmed key in the ignition and put it in position ON 5 seconds.
- Turn the ignition off and remove the key.
- Within 7 seconds insert the second programmed key in the ignition and put the contact in ON.
- The lights will flash alarm system 2x.
- Turn the ignition off and remove the key.
- Within 7 seconds put the new key to be programmed into the ignition and turn the ignition switch ON.
- lights alarm system is switched on for 3 seconds if these flash 3

sometimes it indicates that programming failed.

- Enter the second new key and repeat the procedure to program additional keys.

You can program a maximum of 8 keys.

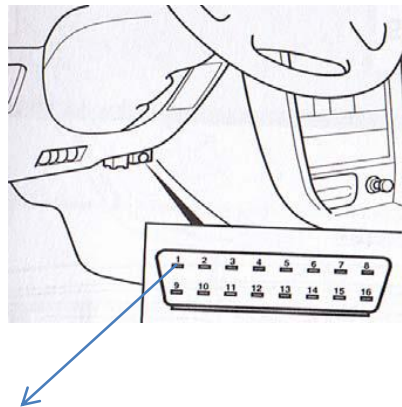
LANCER 2002-2003

OUTLANDER 2003

SETTING THE CONTROLS

When programming a new controller the memories of the other controls are lost and need to reprogram

- Turn the ignition OFF.
- Access to the data connector (DLC) located in the driver's seat.
- Connect the connector terminal 1 to ground.
- Terminal 1 can also be put to ground by connecting to a machine diagnosis.



Connect to ground or to diagnostic equipment.

- Within 10 seconds press the emergency lights 6 times
- The doors will lock and unlock to confirm that programming mode is on.
- Press and release the remote lock button.
- In 10 seconds, press the lock button on the remote twice
- The doors will lock and unlock to confirm programming.

- If you want to program 4 controls in a minute then repeat the above operations

second control.

- The doors will lock and unlock to confirm programming.

To exit the programming mode switch on the ignition ON. You can program a maximum of 2

controls.

NISSAN

MICRA 1996-2002

SETTING THE CONTROLS

UNTIL 1999

You can program up to 4 controllers.

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds.
- Do not remove the ignition key.
- After two seconds, the direction indicators flash twice.
- mode on programming for 2 minutes; proceed as follows.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to check that programming is correct.
- Repeat the above procedure to program the remaining controls.
- If you have scheduled four remotes, after programming the last command intermittent blink 3 times.
- programming mode off.

- If you have less than 4 active control of the contact; of the contact.
- programming mode off.
- Check the operation of all controls

SINCE 1999

You can program up to 4 controllers.

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds.
- Do not remove the ignition key.
- After two seconds, the direction indicators flash twice.
- mode on programming for 2 minutes; proceed as follows.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to check that programming is correct.
- Repeat the above procedure to program the remaining controls.
- If you have scheduled four remotes, after programming the last command intermittent blink 3 times to indicate that programming is correct.
- From contact
- The indicators flash twice (1-3 keys programmed).
- The indicators do not blink (4 keys programmed).
- programming mode off. Check all controls.

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment. You can program a up to 4 keys.

MICRA (K12) 2003

SETTING THE CONTROLS AND IMMOBILIZER

TYPE 1, TYPE2.

The remote control only parts can be programmed with diagnostic equipment.

ALMERA 1995-2000

SETTING THE CONTROLS.

You can program up to 4 controllers.

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds.
- Do not remove the ignition key.
- After two seconds, the direction indicators flash twice.
- mode on programming for 2 minutes; proceed as follows.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to check that programming is correct.
- Repeat the above procedure to program the remaining controls.
- If you have scheduled four remotes, after programming the last command intermittent blink 3 times.
- programming mode off.
- If you have less than 4 active control of the contact; the indicators flash
- programming mode off.
- Check the operation of all controls.

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment.

ALMERA / TINO 2000 onwards X-TRAIL 2001 onwards

SETTING THE CONTROLS

You can program up to 4 controllers.

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds.
- Do not remove the ignition key.
- After two seconds, the direction indicators flash twice.
- mode on programming for 2 minutes; proceed as follows.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to check that programming is correct.
- Repeat the above procedure to program the remaining controls.
- If you have scheduled four remotes, after programming the last command intermittent blink 3 times to indicate that programming is correct.
- From contact
- The indicators flash twice (1-3 keys programmed).
- The indicators do not blink (4 keys programmed).
- programming mode off. Check all controls.

IMMOBILIZER PROGRAMMING

You can only be programmed with diagnostic equipment. You can program up to 5 keys.

FIRST 1996-1999

SETTING THE CONTROLS

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds.
- After 2 seconds, 2 flashes intermittent issue.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- Intermittent issued a blink.
- If necessary, repeat the procedure with the buttons to program the remote controls

remaining.

- From the contact; 2 flashes intermittent issue.
- Check the operation of all remote controls programmed.

You can program up to 4 controllers. If the 4 controls are programmed intermittent blink 3 times.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment. You can program a up to 4 keys.

FIRST 1999-2001

SETTING THE CONTROLS.

You can program up to 4 controllers.

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds.
- Do not remove the ignition key.

- After two seconds, the direction indicators flash twice.
- mode on programming for 2 minutes; proceed as follows.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to check that programming is correct.
- Repeat the above procedure to program the remaining controls.
- In intermittent contact blink twice.
- If you have scheduled four remotes, after programming the last command intermittent blink 3 times to indicate that programming is correct.

FIRST 2002 onwards

SETTING THE CONTROLS.

You can program up to 4 controllers.

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds.
- Do not remove the ignition key.
- After two seconds, the direction indicators flash twice.
- mode on programming for 2 minutes; proceed as follows.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to check that programming is correct.
- Repeat the above procedure to program the remaining controls.
- If you have scheduled four remotes, after programming the last command intermittent

blink 3 times to indicate that programming is correct.

- From contact
- The indicators flash twice (1-3 keys programmed).
- The indicators do not blink (4 keys programmed).
- programming mode off. Check all controls.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment.

Get the PIN code owner.

Have all the keys to be programmed. You can program up to 4 keys.

TERRANO II 1995-1902 / 2000

SETTING THE CONTROLS

You can program up to 4 controllers.

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds.
- Do not remove the ignition key.
- After two seconds, the direction indicators flash twice.
- mode on programming for 2 minutes; proceed as follows.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to check that programming is correct.
- Repeat the above procedure to program the remaining controls.
- If you have scheduled four remotes, after programming the last command intermittent

blink 3 times to indicate that programming is correct.

- From contact
- The indicators flash twice (1-3 keys programmed).
- The indicators do not blink (4 keys programmed).
- programming mode off. Check all controls.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment can program a up to 4 keys.

TERRANO II 03/00

SETTING THE CONTROLS.

You can program up to 4 controllers.

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds.
- Do not remove the ignition key.
- After two seconds, the direction indicators flash twice.
- mode on programming for 2 minutes; proceed as follows.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to check that programming is correct.
- Repeat the above procedure to program the remaining controls.
- If you have scheduled four remotes, after programming the last command intermittent

blink 3 times to indicate that programming is correct.

- From contact
- The indicators flash twice (1-3 keys programmed).
- The indicators do not blink (4 keys programmed).

Programming mode off. Check all controls

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment.

Have all the keys to be programmed. You can program up to 5 keys.

200SX 1995-1998

240SX 1996-1998

SENTRA 1995-1999

SETTING THE CONTROLS.

You can program up to 4 controllers.

Get all controls.

- Close and lock all doors.
- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators flash 2 times.
- Put the key in the ignition and put it to ACC position.
- Press the first block of programming control button.
- The indicators flash 2 times.
- To program the remaining controls.
- Unlock and then lock the vehicle using button locking and unlocking of panel control of the driver's door
- Press the lock button second control
- The indicators flash to indicate successful programming. Repeat

to program the remaining controls.

- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING

When programming controllers to program the alarm and lock.

300ZX 1994-1996

SETTING THE CONTROLS

You can program up to 4 controllers.

Get all controls.

- Open the trunk.
- Close and lock all doors.
- Insert and remove the ignition key 6 times in 10 seconds.
- Unlock and then lock the vehicle using the lever locking and unlocking.
- Press the lock button first command.
- The first command is now scheduled.
- To program the next command. Unlock and lock the vehicle with the locking lever and unlocking the driver's door.
- Press the lock of the second command. Repeat for the rest of controls.
- To exit the programming mode open the driver's door or passenger.

IMMOBILIZER PROGRAMMING

When programming controllers to program the alarm and lock the vehicle.

ALTIMA 1998-1999

FRONTIER 1998-2000

PATHFINDER 1996-1998

XTERRA 2000

SETTING THE CONTROLS

1996-1999

You can program up to 4 controllers.

Get all controls.

- Close and lock all doors.
- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators flash.
- Put the key in the ignition and put it to ACC position.
- Press a button on the first command to program.
- The indicators flash.
- To program the remaining controls.
- Unlock and then lock the vehicle using button locking and unlocking of panel

control of the driver's door

- Press a button on the second controller.
- The indicators flash to indicate successful programming. Repeat to program the remaining controls.
- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING

When programming the alarm control is programmed.

ALTIMA 2000-2001

SETTING THE CONTROLS

You can program up to 4 controllers.

Get all controls.

- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators flash 2 times.
- Put the key in the ignition and put it to ACC position.
- Press a button on the first remote control in less than a second or two times in 5 seconds, the indicators flash 2 times to confirm the programming.
- To set other controls, unlock and lock the vehicle using the button driver's door.
- Press a button on the remote second in less than a second or two times 5 seconds, the indicators flash 2 times to confirm the programming.
- Repeat for the other controls, to exit the programming mode open driver's door.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment.

Get all programmed keys, 5 keys can be programmed.

ALTIMA 2002-2003

SETTING THE CONTROLS

You can program up to 5 controls.

Get all controls.

Close the doors.

- Insert and remove the ignition key 6 times in 10 seconds.

- The indicators flash.
- Put the key in the ignition and put it to ACC position.
- Press any button on the remote to be programmed.
- The indicators flash to indicate it has been programmed correctly.
- To schedule the rest of the controls. Lock and unlock the vehicle using button locking and unlocking the driver's door.
- Press any button on the second controller to be programmed. the indicators flash twice to confirm correct programming.
- Repeat this procedure for the rest of the controls.
- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING.

It can only be programmed using a diagnostic machine. You can program up keys.

FRONTIER 2001-2003

XTERRA 2001-2003

SETTING THE CONTROLS.

You can program up to 5 controls.

Get all controls.

Close the doors.

- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators flash.
- Put the key in the ignition and put it to ACC position.
- Press any button on the remote to be programmed.
- The indicators flash to indicate it has been programmed correctly.

- To schedule the rest of the controls. Lock and unlock the vehicle using button locking and unlocking the driver's door.
- Press any button on the second controller to be programmed. the indicators flash twice to confirm correct programming.
- Repeat this procedure for the rest of the controls.
- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING.

It can only be programmed using a diagnostic machine. You can program up keys.

MAXIMA 1995-1999

SETTING THE CONTROLS.

You can program up to 5 controls.

Get all controls.

Close and lock the doors.

- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators flash.
- Put the key in the ignition and put it to ACC position.
- 1995-1996: press the lock button on the first command
- 1997-1999: Press a button on the first command.
- The indicators flash to indicate that the command has been programmed.
- To set other controls, follow the instructions below.
- Lock and unlock the vehicle with button lock / unlock the driver's door.
- 1995-1996: press the lock button on the second controller

- 1997-1999: Press a button on the second controller.
- The indicators flash to indicate that the command has been programmed.
- For the rest of the controls repeat the procedure.
- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING.

1995-1998: the program is scheduled controls the alarm and lock the vehicle.

1999: The immobilizer can only be programmed with diagnostic equipment. You can program up to 5 keys.

MAXIMA 2000-2003

SETTING THE CONTROLS.

You can program up to 5 controls.

Get all controls.

Close the doors.

- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators flash.
- Put the key in the ignition and put it to ACC position.
- Press any button on the remote to be programmed.
- The indicators flash to indicate it has been programmed correctly.
- To schedule the rest of the controls. Lock and unlock the vehicle using button locking and unlocking the driver's door.
- Press any button on the second controller to be programmed. the indicators flash twice to confirm correct programming.
- Repeat this procedure for the rest of the controls.
- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING.

It can only be programmed using a diagnostic machine. You can program up keys.

PATHFINDER 1999-2003

SETTING THE CONTROLS:

You can program up to 5 controls.

Get all controls.

Close the doors.

- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators flash.
- Put the key in the ignition and put it to ACC position.
- Press any button on the remote to be programmed.
- The indicators flash to indicate it has been programmed correctly.
- To schedule the rest of the controls. Lock and unlock the vehicle using button locking and unlocking the driver's door.
- Press any button on the second controller to be programmed. the indicators flash twice to confirm correct programming.
- Repeat this procedure for the rest of the controls.
- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING.

It can only be programmed using a diagnostic machine. You can program up keys.

QUEST 1996-2002

SETTING THE CONTROLS.

1996-1999

You can program up to 5 controls.

Get all controls.

Close and lock the doors.

- Insert and remove the ignition key 6 times in 10 seconds.
- The indicators flash.
- Put the key in the ignition and put it to ACC position.
- 1996: press the lock button on the first command
- 1997-1999: Press a button on the first command.
- The indicators flash to indicate that the command has been programmed.
- To set other controls, follow the instructions below.
- Lock and unlock the vehicle with button lock / unlock the driver's door.
- 1996: press the lock button on the second controller
- 1997-1999: Press a button on the second controller.
- The indicators flash to indicate that the command has been programmed.
- For the rest of the controls repeat the procedure.
- To exit the programming mode open the driver's door.

2000-2002

You can program up to 4 controllers.

Get all controls

Close and lock the doors.

Insert the key and out of the contact 6 times in 10 seconds.

The parking lights will flash 2 times.

Put the key in the ignition and turn to ACC position.

Press any button on the first command that fence to program them parking lights blink
2 times.

- To program the next command press the locking and unlocking of the door
driver.

- Press any button on the second controller.

- The parking lights will flash.

- Repeat this procedure for the remaining commands

- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING.

When programming is programmed controls the alarm and lock the vehicle.

SENTRA 2000-2003

SETTING THE CONTROLS

You can program up to 4 controllers.

Get all controls.

Close the doors.

- Insert and remove the ignition key 6 times in 10 seconds.

- The indicators flash.

- Put the key in the ignition and put it to ACC position.

- Press any button on the remote to be programmed.

- The indicators flash to indicate it has been programmed correctly.

- To schedule the rest of the controls. Lock and unlock the vehicle using button

locking and unlocking the driver's door.

- Press any button on the second controller to be programmed. the indicators flash

twice to confirm correct programming.

- Repeat this procedure for the rest of the controls.
- To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING.

It can only be programmed using a diagnostic machine. You can program up to 4 keys.

SERENA 1996-2002

VANETTE CARGO / 1996-2002

SETTING THE CONTROLS

Until 05/99

You can program up to 4 remote controls.

Dispose of all remotes.

- In contact and remove 6 times before after 10 seconds. Do not remove the ignition key.
- After 2 seconds the direction indicators flash twice.
- Programming mode activated for 2 minutes. Proceed as follows.
- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to confirm that programming is correct.
- Repeat the above procedure to program the remaining controls.
- If you have scheduled four remotes, after programming the last command intermittent blink 3 times.
- Programming mode disabled

- If you have programmed under four commands, contact the indicators flash 2 times.

MODELS 06 / 99-2002

You can program up to 4 remote controls.

Dispose of all remote controls key.

- In contact and remove 6 times before after 10 seconds. Do not remove the ignition key.
- After 2 seconds the direction indicators flash twice.
- Programming mode activated for 2 minutes, proceed as follows; applicable as follow.

- Press and hold the release button.
- Press the lock button 3 times.
- Release the release button.
- The indicators flash once to check that programming is correct.
- Repeat the above procedure to program the remote controls of the remaining keys.
- Once programmed the fourth key indicators flash 3 times to indicate that the Programming is correct.
- In the contact.
- The direction indicators flash 2 times (1-3 programmed keys).
- The indicators are not flashing (4 keys programmed).
- programming mode off.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment.

Have all the keys to be programmed. You can program up to 4 keys.

OLDSMOBILE

ACHIEVA 1994-1996

SETTING THE CONTROLS.

Both commands must be programmed

- Access to programming connector located under the trunk lid LH.
- Bypass the programming terminal and blocked the doors will unlock.
- Proceed as follows.
- Press a button on a remote control. The system will lock and unlock the doors

indicating that it has been programmed

- Repeat the procedure to program the other controller.
- Disconnect the bridge terminal to exit the programming mode.

PROGRAMMING IMMOBILIZER 1996.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The light blinks security system.
- After about 10 minutes the lights went out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The system is now programmed.
- You can also program a team of diagnosis.

ACHIEVA 1997-1998

SETTING THE CONTROLS

Turn the ignition OFF

Access to programming connector located under the LH panel of the trunk.

- Bypass the programming terminal.
- The system lock and unlock the vehicle and the horn sounded indicating it is in programming mode.
- Press and hold to lock and unlock the control.
- The system lock and unlock the car and sound the horn to indicate that it has programmed
- Repeat for the other controls.
- To exit the programming mode disconnect the connector bridge programming.
- Reprogram all controls can be programmed up to 4 controllers.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- Approximately 10 minutes after the system LED will turn off.
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- The system is now programmed.
- The immobilizer can also be programmed with diagnostic equipment.

ALERO 1999

TIMING OF CONTROLS.

Press the LOCK and UNLOCK button simultaneously for 7 seconds.

Doors will be cycling to confirm the cycle.

SETTING THE CONTROLS

MODELS early 1999:

- Turn the ignition OFF.
- Access to programming connector (located in the trunk).
- Bridge the terminal.
- The system now lock and unlock the doors, to indicate that the system is in programming mode.
- Press the lock and unlock the control.
- The system lock and unlock the doors to indicate it has been programmed.
- Repeat the procedure few other controls.
- To exit the programming mode disconnect the connector bridge programming.

LATE MODEL 1999:

You can only be programmed with diagnostic equipment. You can program up to 4 controls.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light
- After ten minutes the system LED will turn off.
- Turn the ignition OFF.
- Wait 10 seconds.

- Start the engine.
- The system is now programmed.
- The keys can also be programmed with diagnostic equipment.

ALERO 2000

TIMING OF CONTROLS.

Be near the vehicle.

Press and hold to lock and unlock for 7 seconds.

The horn sounded to confirm synchronization.

SETTING THE CONTROLS.

Sit in the driver's seat.

Close all doors.

- Press and hold unlock the driver's door. Insert and remove the ignition key 2 times. Do not turn the contact.
- Release the driver's door.
- A beep will sound three times to indicate that the controller is in programming mode.
- Press and hold the lock and unlock button for 5 seconds.
- a signal sounds 2 times indicating that this schedule.
- Remove the ignition key or turn the ignition switch ON to exit the programming mode.
- It can also be programmed with diagnostic equipment.
- must reprogram all the controls available to as memory locations they are removed.
- You can program a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light
- After ten minutes the system LED will turn off.
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- The system is now programmed.
- The keys can also be programmed with diagnostic equipment.

ALERO 2001

TIMING OF CONTROLS.

Be near the vehicle.

Press and hold to lock and unlock the remote for 7 seconds.

It sounds a signal to confirm the programming.

SETTING THE CONTROLS.

The controls can be programmed only with diagnostic equipment. You must reprogram all controls as the memory locations are deleted.

They can be programmed up to 4 commands.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light
- After ten minutes the system LED will turn off.

- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The system is now programmed.
- The keys can also be programmed with diagnostic equipment.

ALERO 2002-2003.

TIMING OF CONTROLS.

Be near the vehicle.

Press and hold to lock and unlock the remote for 7 seconds.

It sounds a signal to confirm the programming.

SETTING THE CONTROLS.

The controls can be programmed only with diagnostic equipment.

Get reprogram all controls can be programmed up to 4 controllers.

PROGRAMMING IMMOBILIZER

TYPE 1

Turn the ignition ON.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light
- After ten minutes the system LED will turn off.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.

- The system is now programmed.
- The keys can also be programmed with diagnostic equipment.

TYPE 2

MASTER WITH 2 KEYS VALID.

- Turn the ignition ON with the master key.
- Turn the ignition off and remove the key.
- Within 10 seconds put the second master key in the ignition. Put and switch ON.
- Turn the ignition off and remove the key.
- Within 10 seconds put the new key and turn the ignition switch ON.
- The new key is now programmed.
- You can program up to 10 keys.

AURORA 1995

SETTING THE CONTROLS AND IMMOBILIZER.

The controls and the immobilizer can only be programmed with diagnostic equipment.

AURORA 1996-1997

SETTING THE CONTROLS.

Turn the ignition OFF.

Access to the data connector (DLC) located near the steering column.

Use a cable with a fuse and connect between terminals 4 and 8 of data connector (DLC).

- Turn the ignition ON.
- To set the controls proceed as follows.
- Press and hold to lock and unlock the control.
- The doors are locked and unlocked to indicate that the command has been programmed.

- Repeat on the other controllers.
- Remove the connector to exit the programming mode.

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment.

AURORA 1998-1999

TIMING OF CONTROLS.

Be near the vehicle. Press lock and unlock simultaneously for 8 seconds.

SETTING THE CONTROLS.

- Turn the ignition OFF.
- Access to the data connector (DLC) located near the steering column.
- Use a cable with a fuse and connect between terminals 4 and 8 of connector (DLC)
- Close all doors.
- Turn the ignition ON.
- To set the controls proceed as follows.
- Hold the button for locking and unlocking the remote for 30 seconds.
- The doors are locked and unlocked to indicate that the command has been programmed.
- Repeat on the other controllers.
- Remove the connector to exit the programming mode.
- Get all the controls, you can program up to 4 controllers.

PROGRAMMING IMMOBILIZER

You can only be programmed with diagnostic equipment.

AURORA 2001-2003

SETTING THE CONTROLS

The controls can be programmed only with diagnostic equipment. You can program up 4 controls.

IMMOBILIZER PROGRAMMING.

MASTER KEY WITH VALID:

- Turn the ignition ON with the master key.
- Turn the ignition off and remove the key.
- Within 10 seconds put the new key into the ignition, turn the key to ON.
- The key is now programmed.

MASTER KEY INVALID:

To set a new master key proceed as follows:

- With the master key to be programmed set it ON.
- The system LED will light.
- After about 10 minutes the system LED will turn off.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the system LED will turn off.
- Turn the ignition OFF.

- Wait 5 seconds.
- Start the engine.
- The new master key is now scheduled

You can program up to 10 keys.

BRAVADA 1994

SETTING THE CONTROLS.

Both commands must be programmed.

Access to the data connector (DLC) located near the steering column.

- Connect the G terminal connector to ground.
- The system should lock and unlock the doors to indicate that the programming mode

It is activated. Proceed as follows:

- Press any button on the remote once.
- The system now lock and unlock the doors indicating the system is now scheduled.
- Repeat for the other command.
- Disconnect the ground to exit programming mode.

BRAVADA 1995-1997

SETTING THE CONTROLS.

Both commands must be programmed.

Access to the data connector (DLC) located near the steering column.

- Connect the G terminal connector to ground.
- The system should lock and unlock the doors to indicate which mode

programming is activated. Proceed as follows:

- Press any button on the remote once.
- The system now lock and unlock the doors indicating the system is now scheduled.
- Repeat for the other command.
- Disconnect the ground to exit programming mode.

BRAVADA 1998-2001

TIMING

Be near the vehicle.

Press the lock and unlock button for 7 seconds

The system now lock and unlock the doors to confirm synchronization.

SETTING THE CONTROLS.

Close all doors.

- Put the key in the ignition, do not turn the ignition.
- Press and hold the lock button on the door hold position release.
- Turn the ignition ON, OFF, ON, OFF.
- Release the lock button.
- The doors are locked and unlocked to indicate that the programming mode is activated.
- For programming commands proceed as follows.
- Press and hold simultaneously locking and unlocking about for 15 seconds.

The doors should lock and unlock indicating that the command has been programmed.

- Repeat the procedure to program the remaining controls.
- Turn the ignition ON To exit the programming mode.
- Get all controls should reschedule because the memory locations are deleted.

They can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine, the engine does not start
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- In 5 seconds.
- Start the engine.
- Turn the ignition OFF.
- You can erase mistakes with a machine diagnosis, the keys can also be programmed with diagnostic equipment.

BRAVADA 2002-2003

SETTING THE CONTROLS.

Close all doors.

- Put the key in the ignition, do not turn the ignition.
- Press and hold the lock button on the door hold position release.
- Turn the ignition ON, OFF, ON, OFF.
- Release the lock button.
- The doors are locked and unlocked to indicate that the programming mode is activated.
- For programming commands proceed as follows.
- Press and hold simultaneously locking and unlocking about for 15 seconds.

The doors should lock and unlock indicating that the command has been programmed.

- Repeat the procedure to program the remaining controls.
- Turn the ignition ON To exit the programming mode.
- Get all controls should reschedule because the memory locations are deleted.

They can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING.

MASTER WITH TWO KEYS VALID:

- Turn the ignition switch ON one of the MASTER keys.
- Turn the ignition off and remove the key.
- Within 10 seconds put the second key and set the MASTER switch ON.
- Turn the ignition off and remove the key.

- Within 10 seconds put the new key into the ignition put ON.
- The new key is now scheduled

You can program up to 10 keys.

MASTER KEYS WITHOUT VALID:

Using a machine diagnosis for new keys.

CUTLASS 1997-1999

TIMING OF CONTROLS.

Press the lock and unlock button for 7 seconds.

The doors will lock and unlock to confirm synchronization.

SETTING THE CONTROLS.

Turn the ignition OFF.

Access to programming connector located under the LH panel of the trunk.

- Bypass the programming terminal.
- The system now lock and unlock the doors and sounded the horn.
- Proceed as follows.
- Press and hold to lock and unlock the control.
- The system lock and unlock car doors. and sounded the horn
- Repeat with the other controls.
- Remove the programming connector and exit the programming mode.
- must reprogram all controls. You can program up to 4 keys.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine.

- The engine will not start.
- The system LED will light.
- After about 10 minutes the LED system shutdown
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The system is now programmed.

Cutlass Ciera / CRUISER 1994-1996

SETTING THE CONTROLS.

Access the green programming connector located in the trunk.

- Bypass the programming terminal system lock and unlock the vehicle.
- Proceed as follows.
- Press any button on the transmitter once.
- The system is now locked and unlocked to indicate that the command is programmed.
- Repeat for the rest of the controls
- Remove the programming connector to exit the programming mode.

CUTLASS SUPREME 1994-1997

SETTING THE CONTROLS.

Access to programming connector (a black and white wire located underneath the RH panel trunk).

- Connect the mass programming.

- The system now lock and unlock the doors indicating that the programming mode

It is activated. To program the commands proceed as follows.

- Press any button on the remote.
- The doors are locked and unlocked to indicate that the command has been programmed.
- Repeat for the rest of the controls.
- Disconnect the programming terminal out of this.
- must reprogram the other controls because these are deleted from the system. They can reprogram a maximum of 2 controls.

IMMOBILIZER PROGRAMMING.

It can only be programmed with diagnostic equipment.

EIGHTY EIGHT 1994-1995

NINETY EIGHT 1994-1995

TIMING OF CONTROLS.

Be near the vehicle.

Press the lock and unlock simultaneously for 8 seconds.

The doors will lock to confirm synchronization.

SETTING THE CONTROLS

Turn the ignition OFF.

- Use a fuse wire between the connectors 4 and 8 DLC connector.
- Close all doors.
- Turn the ignition ON.
- The doors will lock.
- Hold the button for locking and unlocking the remote for 30 seconds.

- The doors are locked and unlocked. Repeat for the remaining controls.

- Remove the connector terminals 4 and 8 to exit programming mode.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment.

EIGHTY EIGHT 1996-1997

LSS 1996-1998

NINETY EIGHT / REGENCY 1996-1998

TIMING OF CONTROLS.

Be near the vehicle.

Press the lock and unlock simultaneously for 8 seconds.

The doors are locked and unlocked to confirm programming.

SETTING THE CONTROLS.

Turn the ignition OFF.

- Use a fuse wire between the connectors 4 and 8 DLC connector.
- Close all doors.
- Turn the ignition ON.
- The doors will lock.
- Hold the button for locking and unlocking the remote for 30 seconds.
- The doors are locked and unlocked. Repeat for the remaining controls.
- Remove the connector terminals 4 and 8 to exit programming mode.

IMMOBILIZER PROGRAMMING.

It can only be programmed with diagnostic equipment.

EIGHTY EIGHT 1998-1999

TIMING OF CONTROLS.

Be near the vehicle.

Press the lock and unlock simultaneously for 8 seconds.

The doors are locked and unlocked to confirm programming.

SETTING THE CONTROLS.

Turn the ignition OFF.

- Use a fuse wire between the connectors 4 and 8 DLC connector.
- Close all doors.
- Turn the ignition ON.
- The doors will lock.
- Hold the button for locking and unlocking the remote for 30 seconds.
- The doors are locked and unlocked. Repeat for the remaining controls.
- Remove the connector terminals 4 and 8 to exit programming mode.

IMMOBILIZER PROGRAMMING.

It can only be programmed with diagnostic equipment.

INTRIGUE 1998-2000

SETTING THE CONTROLS.

Sit in the driver's seat.

Close all doors.

- Press and hold unlock the driver's door. Insert and remove the ignition key 2 times. Do not turn the contact.
- Put the key in the ignition 3 times and leave in contact. do not turn.
- Release the driver's door.
- A beep will sound three times to indicate that the controller is in programming mode.
- Press and hold the lock and unlock button for 5 seconds.
- a signal sounds 2 times indicating that this schedule.
- Remove the ignition key or turn the ignition switch ON to exit the programming mode.
- It can also be programmed with diagnostic equipment.
- must reprogram all the controls available to as memory locations they are removed.
- You can program a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light
- After ten minutes the system LED will turn off.
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- The system is now programmed.
- The keys can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING.

Turn the ignition ON

- Start the engine. The engine will not start.

- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine does not start
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine. The engine does not start
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- Turn the ignition OFF.

The keys can also be programmed with diagnostic equipment.

SILHOUTTE 1997

TIMING OF CONTROLS.

Press LOCK and UNLOCK simultaneously for 7 seconds.

SETTING THE CONTROLS.

- Remove the ignition key.
- Remove the fuse "MALL PGM".

- Close all doors.
- Turn the ignition "ACC" position.
- In one second, turn the ignition "OFF to ACC" position.
- Open and close the driver's door. Sound a signal which indicates that the programming mode is activated.
- To set the controls proceed as follows.
- Hold "LOCK and UNLOCK" simultaneously approximately 14 seconds
a signal will sound 2 times.
- Repeat with the remaining controls.
- Remove the ignition key.
- Put the fuse "MALL PGM".
- You can program a maximum of 4 controllers.

When programming the alarm control is programmed.

SILHOUTTE 1998

SYNC.

Press lock and unlock for 7 seconds.

SETTING THE CONTROLS.

- Remove the ignition key.
- Remove the fuse "MALL PGM".
- Close all doors.
- Turn the ignition "ACC" position.
- In one second, turn the ignition "OFF to ACC" position.
- Open and close the driver's door. Sound a signal which indicates that the programming mode
It is activated.
- To set the controls proceed as follows.

- Hold "LOCK and UNLOCK" simultaneously approximately 14 seconds

a signal will sound 2 times.

- Repeat with the remaining controls.
- Remove the ignition key.
- Put the fuse "MALL PGM".
- You can program a maximum of 4 controllers.

SILHOUTTE 1999

SYNC.

Press lock and unlock for 7 seconds.

SETTING THE CONTROLS.

- Remove the ignition key.
- Remove the fuse "MALL PGM".
- Close all doors.
- Turn the ignition "ACC" position.
- In one second, turn the ignition "OFF to ACC" position.
- Open and close the driver's door. Sound a signal which indicates that the programming mode

It is activated.

- To set the controls proceed as follows.
 - Hold "LOCK and UNLOCK" simultaneously approximately 14 seconds
- a signal will sound 2 times.
- Repeat with the remaining controls.
 - Remove the ignition key.
 - Put the fuse "MALL PGM".

- You can program a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING.

WITH VALID KEYS

- Turn the ignition key ON using valid.
- Wait for the light "PASS KEY" is off Turn the ignition OFF. Remove the key.
- Within 10 seconds put the new key, turn the ignition switch ON.
- Wait for the light "PASS KEY" is turned off.
- The new key is now programmed.

You can program up to 10 keys.

NOT VALID WITH KEYS

Turn the ignition ON

- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine does not start
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine. The engine does not start
- The system LED will light.
- After about 10 minutes the LED goes out.

- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- Turn the ignition OFF.

The keys can also be programmed with diagnostic equipment.

SILHOUTTE 2000-2003

SYNC.

Press lock and unlock for 7 seconds.

SETTING THE CONTROLS.

- Remove the ignition key.
- Remove the fuse "BCM PRGRM".
- Close all doors.
- Turn the ignition "ACC" position.
- In one second, turn the ignition "OFF to ACC" position.
- Open and close the driver's door. Sound a signal which indicates that the programming mode

It is activated.

- To set the controls proceed as follows.
- Hold "LOCK and UNLOCK" simultaneously about 14 seconds.
- Repeat with the remaining controls.
- Remove the ignition key.
- Put the fuse "BCM PRGRM".
- You can program a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING.

WITH VALID KEYS

- Turn the ignition key ON using valid.
- Turn the ignition OFF. Remove the key.
- Within 10 seconds put the new key, turn the ignition switch ON.
- The new key is now programmed.

You can program up to 10 keys.

NOT VALID WITH KEYS

Turn the ignition ON

- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine does not start
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine. The engine does not start
- The system LED will light.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- Turn the ignition OFF.

The keys can also be programmed with diagnostic equipment.

OPEL - VAUXHALL

CORSA / TIGRA 1995-2000

ASTRA 1995-1998

BORDER 1996-1998

The immobilizer can only be programmed with diagnostic equipment.

You can program up to 5 keys.

CORSA 2000 onwards

SETTING THE CONTROLS AND IMMOBILIZER.

New keys can only be programmed with diagnostic equipment like the immobilizer.

You can program up to 5 keys. The controls can be synchronized following

Next steps.

- In the contact.
- Programming mode activated 30 seconds.
- Press the lock or unlock.
- The central locking is activated to indicate that synchronization was successful.

ASTRA 1998-2004

ZAFIRA 1998-2005

SETTING THE CONTROLS AND IMMOBILIZER.

New keys can only be programmed with diagnostic equipment like the immobilizer.

You can program up to 5 keys. The controls can be synchronized following

Next steps.

- In the contact.

- Programming mode activated 30 seconds.
- Press the lock or unlock.
- The central locking is activated to indicate that synchronization was successful.

ASTRA H 2004 onwards

SETTING THE CONTROLS AND IMMOBILIZER.

New keys can only be programmed with diagnostic equipment like the immobilizer.

You can program up to 5 keys. The controls can be synchronized following

Next steps.

- In the contact.
- Programming mode activated 30 seconds.
- Press the lock or unlock.
- The central locking is activated to indicate that synchronization was successful.

OPEL-VAUXHALL

VECTRA 1995-1997

SETTING THE CONTROLS AND IMMOBILIZER.

New keys can only be programmed with diagnostic equipment like the immobilizer.

You can program up to 5 keys. The controls can be synchronized following

Next steps.

- In the contact.
- Programming mode activated 30 seconds.
- Press the lock or unlock.
- The central locking is activated to indicate that synchronization was successful.

VECTRA 1998-2002

OMEGA 1998-2003

BORDER 1998-2003

SETTING THE CONTROLS AND IMMOBILIZER.

New keys can only be programmed with diagnostic equipment like the immobilizer.

You can program up to 5 keys. The controls can be synchronized following

Next steps.

- In the contact.
- Programming mode activated 30 seconds.
- Press the lock or unlock.
- The central locking is activated to indicate that synchronization was successful.

VECTRA C 2002

SETTING THE CONTROLS AND IMMOBILIZER.

New keys can only be programmed with diagnostic equipment like the immobilizer.

You can program up to 5 keys. The controls can be synchronized following

Next steps.

- In the contact.
- Programming mode activated 30 seconds.
- Press the lock or unlock.
- The central locking is activated to indicate that synchronization was successful.

TIMING CONTROL.

- Put the key in the ignition in position I (accessories).
- Raise the lever up and flashing the same with the windshield wiper lever
- Keep them rises until you hear a "PLIP" moment that is resynchronized the remote control.

SIGNUM 2003 onwards

SETTING THE CONTROLS AND IMMOBILIZER.

New keys can only be programmed with diagnostic equipment like the immobilizer.

You can program up to 5 keys. The controls can be synchronized following

Next steps.

- In the contact.
- Programming mode activated 30 seconds.
- Press the lock or unlock.
- The central locking is activated to indicate that synchronization was successful.

OMEGA 1994-1997

SETTING THE CONTROLS.

MODELS TO 1996:

The remote control only parts can be programmed with diagnostic equipment.

TIMING OF CONTROLS.

DIESEL: Remove the sprat command.

Of the contact.

Mode activated 30 seconds programming.

Point the remote at the receiver (located under the ceiling of the roof). The distance from the receiver should be less than 20 cm.

Press the lock / unlock.

The ceiling of the roof flashing to indicate proper synchronization.

MODELS SINCE 1996:

The command can only be programmed with diagnostic equipment.

TIMING

Of the contact.

Programming mode activated 30 seconds. Press the lock or unlock.

The central locking is activated to indicate proper synchronization.

The procedure must be performed inside the vehicle.

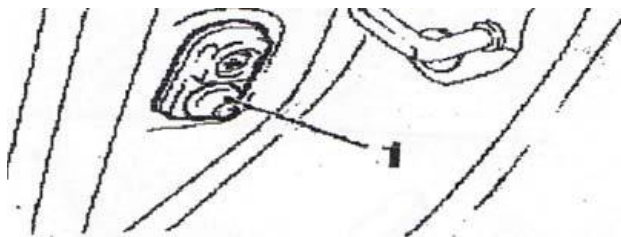
PROGRAMMING IMMOBILIZER.

You can only be programmed with diagnostic equipment.

AGILA

Perform this process for security reasons also for controlling a second and third distance, thereby to fill the three slots available in the receiver's memory. If only there are two remotes, you must first program the remote control twice.

- Open the driver's door, leave it open during the programming process.
- Remove the vehicle key from the ignition lock barrel.
- Insert the vehicle key in the ignition Bombin.
- Switch on the ignition. (At least one second).
- Within 10 seconds:
- Press 3 times the door switch (1).



- In 20 seconds:
- Put the vehicle key in the ignition lock cylinder.
- Within 10 seconds: press the release button on the remote (this can be done within or outside the vehicle).
- The doors are locked and unlocked automatically, indicating that the key is scheduled.

PEUGEOT

106 1999-2003

TIMING OF CONTROLS.

Unlock the vehicle with the key.

Before after 30 seconds: press locking key 2 times.

Synchronization complete. Repeat for the remaining controls.

SETTING THE CONTROLS AND IMMOBILIZER.

Dispose of all keys.

Ask the card owner vehicle safety.

The keys with remote control only parts can be programmed with diagnostic equipment.

206 1998-2000

TIMING OF CONTROLS.

- Unlock the driver's door with the ignition key.
- Press and hold the release button and release until the LED stops flashing.
- Release the lock and unlock button, the LED stays on.
- Press the lock / unlock the LED goes off.
- Enter the vehicle closer to the remote contact.
- Press the lock / unlock.
- In the contact.
- Wait 10 seconds.
- Remove contact.

- Wait 5 seconds.
- Synchronization complete.

SETTING THE CONTROLS AND IMMOBILIZER

Dispose of all keys ask the card owner vehicle safety.

The remote control keys can be programmed only with diagnostic equipment.

206 DEL 2001 onwards

307 2001 onwards

406 COUPE 2001 onwards

TIMING OF CONTROLS.

- In the contact.
- Press and hold the lock button for 10 seconds.
- Remove contact.
- Remove the ignition key.
- Wait 5 seconds.
- Synchronization complete.

SETTING THE CONTROLS AND IMMOBILIZER

Dispose of all keys.

Ask the card owner vehicle safety.

Spare keys can only be programmed with diagnostic equipment.

306 1993-1997

SETTING THE CONTROLS

- Dispose of all keys with remote control.
- Remove the key from a remote control.

- Make sure the doors are locked and unlocked.
- Put the key in the ignition.
- Turn the ignition position 2. Proceed as follows:
- Point the remote at the receiver (located near the interior mirror). Angulo 5-10 ° relative to the horizontal receiver.
- Distance from the receiver less than 10 cm.
- If the vehicle incorporates a sunroof aim at the receptor from the right side of the vehicle.
- If no sunroof point from the left side of the vehicle.
- Press the lock / unlock.
- In some models press the lock / unlock or double block.
- Some models press the lock / unlock, and then the double block.
- To program the remaining remote controls, repeat the above procedure before after 10 seconds.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment.

306 1997-2000

TIMING OF CONTROLS.

- Unlock the driver's door with the ignition key.
- Press and hold the button to lock / unlock. The LED flashes.
- Wait 20 seconds and then press the lock button twice.
- The LED stops flashing
- Release the lock / unlock.
- The LED stays on.
- Press the lock / unlock the LED goes out.

- Enter the vehicle.
- Move the remote contact.
- Press the locking and unlocking.
- In the contact.
- Wait 10 seconds.
- Remove contact
- Wait 5 seconds
- Synchronization complete.

SETTING THE CONTROLS AND IMMOBILIZER

Dispose of all keys. Ask the owner of the vehicle PIN, the immobilizer only

It can be programmed with diagnostic equipment.

TIMING OF CONTROLS.

- In the contact.
- Press and hold the lock button. For 10 seconds.
- Remove contact and key.
- Wait 5 seconds.
- Synchronization complete.
- Repeat for the remaining controls.

SETTING THE CONTROLS AND IMMOBILIZER

Dispose of all keys. Ask the owner of the vehicle PIN, the immobilizer only

It can be programmed with diagnostic equipment.

406 / COUPE 1995-1998

SETTING THE CONTROLS.

- In the contact.
- Press the lock / unlock the remote control earlier than secondary
10 seconds.
- If only one controller is programmed to push away the button lock / unlock 2 times.
- Remove contact.
- Confirm the positive result of programming.

NOTE: the key primary and secondary remote control is printed on the identification interior reinforcement. Primary: PRIM. SECONDARY: SEC.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment.

COUPE 406 1998/2000

TIMING OF CONTROLS.

For vehicles with double lock: press locking / unlocking and double locking if performs the following procedure.

- Make sure the ignition is removed.
- Press and hold the button to lock / unlock.
- The LED remains lit all g.
- Press the lock / unlock 2 times.
- In the contact.
- Remove contact.
- Wait 5 seconds.

- Synchronization complete.

SETTING THE CONTROLS AND IMMOBILIZER.

Dispose of all keys

Ask the card owner vehicle safety.

Keys and immobilizer must be programmed with a machine diagnosis.

607 2000 onwards

TIMING OF CONTROLS.

- In the contact.
- Press and hold the lock button for 10 seconds.
- Remove contact.
- Remove the ignition key.
- Wait 5 seconds.
- Synchronization complete.
- Repeat the procedure to synchronize the remaining controls.

SETTING THE CONTROLS AND IMMOBILIZER.

Dispose of all keys.

Ask the card owner vehicle safety. Keys with Remote Replacement

You can only be programmed with diagnostic equipment.

806 1994-1998

SETTING THE CONTROLS.

Dispose of all keys with remote control.

- Make sure the doors are locked and unlocked.
- Use a simple tap or remove the key from a remote control.
- Enter wash the contact.
- Turn the ignition switch in position 2, proceed as follows.
- Point the remote at the receiver. This is located near the interior mirror.
- angle to the receiver horizontally and pointing toward the front of the vehicle.
- Distance from the receiver. Less than 10 cm.
- Press the lock / unlock and then double lock.
- To program the remaining remote controls repeat the above procedure before after 10 seconds.

806 1998-2002

TIMING OF CONTROLS.

- In the contact.
- Wait until the system LED turns off if any.
- Not later than 30 seconds: press the lock button.
- Within 10 seconds. Press the lock or unlock the keys remaining.
- Ensure that the LED lights approximately 0.5 seconds.
- Synchronization complete.

SETTING THE CONTROLS AND IMMOBILIZER.

Dispose of all keys. Ask the card owner vehicle safety. The immobilizer

You can only be programmed with diagnostic equipment.

PARTNER 1998 onwards

TIMING CONTROL.

Of the contact.

Wait until the system LED turns off if any.

Press the locking or unlocking of the key.

Check the LED lights 0.5s.

The synchronization is complete.

SETTING THE CONTROLS AND IMMOBILIZER.

Dispose of all keys, ask the card owner vehicle safety.

The immobilizer and the controls can be programmed with diagnostic equipment.

BOXER 2002 onwards

TIMING OF CONTROLS.

Of the contact.

Press and hold the button for locking and unlocking drénate 10 sec.

Remove contact.

Remove the ignition key.

Wait 5 seconds.

Synchronization complete.

SETTING THE CONTROLS AND IMMOBILIZER.

Dispose of all keys.

Ask the card owner vehicle safety. The immobilizer can only be programmed with diagnostic equipment.

PLYMOUTH

ACCLAIM 1995

PROWLER 1997-1999

VOYAGER 1994-1999

PROGRAMMING OF CONTROL.

1994-1995

Access to the programming terminal located behind the guano behind cover LH. The terminal
I go often covered by a harness.

- Turn the ignition ON.
- Connect the programming terminal to ground.
- The doors should lock and unlock to indicate which mode is programming.
- Press any button on the remote to be programmed.
- The doors are always programmed and deprogram to indicate that a programmed
I send.
- Remove the dough from the connector to exit programming.

You can program a maximum of 2 controls.

1996-1999

Get all controls.

The transmitters are not reprogrammed during programming remain in operation.

- Turn the ignition ON.
- With a scheduled command proceed as follows.
- Hold for 10 seconds the release button.
- After you press the release button for 4 seconds. Press the PANIC and

release the buttons.

- an acoustic signal indicating that the programming mode is active.
- Within 30 seconds press any button on the remote to be pressed. Chirp signal

indicate that the controller is operational. Turn the ignition OFF or wait 30 seconds to exit the programming mode. Final buzzer sounded.

The controls can also be programmed with diagnostic equipment. You can program up to 4 commands.

BREEZE 1996-2000

SETTING THE CONTROLS

The controls can only be programmed with diagnostic equipment. You can program a up to 4 controllers.

PLYMOUTH

IMMOBILIZER PROGRAMMING.

1999 onwards:

Get all the keys.

- Use a scheduled and proceed as follows key.
- Turn the ignition ON and wait 3 seconds. Put the key in the OFF position and remove the key.
- Between the first and the second key programmed should not take more than 15 seconds.
- Place the second programmed key and turn the ignition switch ON.
- Wait about 10 seconds.
- The immobilizer light flashes and a beep will.
- Turn the ignition off and remove the key.

- In 50 seconds insert the new key and set ON.
- Wait about 10 seconds.
- a signal sounds and the immobilizer light will illuminate for 3 seconds to indicate It is programmed.
- The keys can also be programmed with diagnostic equipment. You can program a maximum of 8 keys.

NEON 1996-2001

SETTING THE CONTROLS.

1996-1999

Access the green programming connector located in the passenger room below the upholstery.

Green programming wire wearing a red connector end programming.

- Connect this to ground.
- Turn the ignition ON.
- Press any button on the remote to be programmed.
- The doors should lock and unlock indicating that programming is done.

Remove the programming connector to exit the programming mode. You can program a maximum of 2 controls.

2000 onwards

Get all controls. The controls are not reprogrammed remain in operation.

- Turn the ignition ON.
- Use a scheduled command and proceed as follows:
- Turn the ignition ON.
- Hold down the unlock button for 1 seconds.
- After hold the release button 4 and press the PANIC, and

release the buttons.

- sound a signal to indicate that the programming mode is active.
- Press any button on the remote to be programmed.
- sound a signal which indicates that this schedule.
- Turn the ignition OFF or wait 32 seconds to exit the programming mode.
- You can program a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING

2000 onwards

Valid programmed 2 keys are needed for the procedure.

Get all the keys.

Use the first programmed key proceed as follows.

- Turn the ignition ON and wait 3 seconds returns to the OFF position and remove the key.
- The second key must be programmed before entering within 15 seconds.
- Place the second programmed key and turn the ignition switch ON.
- Wait about 10 seconds. Immobilizer light flashes and an audible signal.

It is issued.

- In 50 seconds put the new key into the ignition and set to ON.
- Wait about 10 seconds.
- alarm will sound and the lamp will light immobilizer for three seconds indicating that programming is complete.

The keys can also be programmed with diagnostic equipment, you can program a maximum of 8 keys.

PONTIAC

AZTEK 2001

SETTING THE CONTROLS.

Put yourself in the driver's seat.

Close all doors.

- Press and hold the door lock.
- Place and remove the key in the ignition twice. Do not turn the contact.
- Insert the key into the ignition three times. Do not turn the contact.
- Release the door lock. A signal will sound three times indicating programming

It is activated.

- Hold the button for locking and unlocking the remote for 12 seconds.
- a signal sounds twice indicating the command is programmed.

It can also be programmed with a machine diagnosis. There are memory locations will be deleted must reprogram all controls. You can program up to 4

IMMOBILIZER PROGRAMMING.

MASTER KEY

Turn the ignition ON with the MASTER key.

Turn the ignition OFF and remove the key.

Within 10 seconds put the new key into the ignition.

The new key that now scheduled.

KEYLESS MASTER

To set a new master key proceed as follows:

- Turn the ignition ON with the key to be programmed.
- The system LED will light.
- After 10 minutes the LED goes out.

- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON with the key to be programmed.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON with the key to be programmed.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine, the new master is now programmed wash.

AZTEK 2002-2003

TIMING OF CONTROLS.

Be near the vehicle.

Press the lock and unlock buttons simultaneously for 7 seconds.

It sounds a signal to confirm the programming.

SETTING THE CONTROLS

The controls can only be programmed with diagnostic equipment. There are memory locations so you must reprogram all controls can be programmed up to 4 controllers.

IMMOBILIZER PROGRAMMING.

MASTER KEY

Turn the ignition ON with the MASTER key.

Turn the ignition OFF and remove the key.

Within 10 seconds put the new key into the ignition.

The new key that now scheduled.

You can program up to 10 keys.

KEYLESS MASTER

To set a new master key proceed as follows:

- Turn the ignition ON with the key to be programmed.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON with the key to be programmed.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON with the key to be programmed.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine, the new master is now programmed wash.

BONNEVILLE 1994-1995

TIMING OF CONTROLS.

Be near the vehicle.

Press and hold to lock and unlock the vehicle for 8 seconds. The doors

They lock to confirm synchronization.

SETTING THE CONTROLS.

Turn the ignition OFF.

Use a cable with fuse for bridging the terminals 4 and 8 of data connector (DLC).

Close all doors.

- Turn the ignition ON.
- The doors will lock.
- Proceed as follows.
- Press and hold the lock button for 30 seconds and release.
- The doors are locked and unlocked.
- Repeat for the remaining controls, 2 controllers can be programmed to exit the programming mode disconnect the jumper connector (DLC).

BONNEVILLE 1996-1997

TIMING OF CONTROLS.

Be near the vehicle.

Press and hold to lock and unlock the vehicle for 8 seconds. The doors

They lock to confirm synchronization.

SETTING THE CONTROLS.

Turn the ignition OFF.

Use a cable with fuse for bridging the terminals 4 and 8 of data connector (DLC).

Close all doors.

- Turn the ignition ON.
- The doors will lock.
- Proceed as follows.
- Press and hold the lock button for 30 seconds and release.
- The doors are locked and unlocked.
- Repeat for the remaining controls, 4 controllers can be programmed to exit the programming mode disconnect the jumper connector (DLC).

Bonneville 1998-1999

TIMING OF CONTROLS.

Be near the vehicle.

Press and hold to lock and unlock the vehicle for 8 seconds. The doors

They lock to confirm synchronization.

SETTING THE CONTROLS.

Turn the ignition OFF.

Use a cable with fuse for bridging the terminals 4 and 8 of data connector (DLC).

Close all doors.

- Turn the ignition ON.
- The doors will lock.
- Proceed as follows.
- Press and hold the lock button for 30 seconds and release.
- The doors are locked and unlocked.
- Repeat for the remaining controls, 4 controllers can be programmed to

exit the programming mode disconnect the jumper connector (DLC).

BONNEVILLE 2000-2003

TIMING OF CONTROLS.

Be near the vehicle.

Press and hold to lock and unlock the vehicle for 7 seconds. The doors

They lock to confirm synchronization.

SETTING THE CONTROLS.

The controls can be programmed only with diagnostic equipment. There are memory locations up to 4 controllers can be programmed.

IMMOBILIZER PROGRAMMING.

MASTER KEY WITHOUT VALID

- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.

- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The key is now scheduled

MASTER KEY WITH VALID

- Put the key in the ignition MASTER
- Turn the ignition ON.
- Turn the ignition OFF.
- Remove the key
- Within 10 seconds put the new key.
- Turn the ignition ON.
- The new key is now programmed.

You can program up to 10 keys.

FIREBIRD 1994-1995

SETTING THE CONTROLS.

Access to the data connector. (Located near the steering column).

Use a cable to connect the fuse to connect terminal G and A connector (DLC).

- The doors lock and unlock indicating you are in programming mode.
- Press any button on the remote once.
- The doors are locked and unlocked to confirm programming.
- Repeat the procedure to program another command. To exit the programming mode

remove the cable connector (DLC).

FIREBIRD 1996-2002.

TIMING OF CONTROLS.

Press the lock and unlock buttons simultaneously for 8 seconds.

The doors will lock and will unlock and the hazard lights flash.

SETTING THE CONTROLS.

- Turn the ignition OFF.
- Remove the radio fuse (number 17), located in the fuse box under panel instrument.
- Turn the ignition from OFF to RUN 3 times in 5 seconds.
- End the RUN position, the doors will unlock blocked and indicating that in programming mode.
- Press and release some lock buttons simultaneously for 16 seconds.
- Doors are scheduled and desprogramaran to indicate that programming is complete.
- To exit the programming mode switch on the ignition off and reset the fuse of a radio.

You can program up to 4 controllers.

GRAND AM 1994-1996

SETTING THE CONTROLS.

Both controllers have to be programmed.

Access to the programming terminal located under the panel "LH" in the trunk.

- Connect the programming terminal.
- The system must now lock and unlock the doors indicating that programming

It is activated.

- Press any button on the remote once.
- The system now lock and unlock the doors to indicate that the command is now scheduled.

- Repeat for the other command. To exit the programming mode disconnect Bridge terminal programming.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The lamp flashes system.
- After 10 minutes the light will turn off the system.
- Turn the ignition OFF.
- Wait 5 seconds
- Start the engine.
- The system now lock and unlock the doors and trunk, a signal sounds.

To exit the programming mode remove the programming connector, you can program a up to 4 controllers.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the system LED will turn off.
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- The system is now programmed.

- The keys can also be programmed with diagnostic equipment.

GRAND AM 1999.

TIMING OF CONTROLS.

Hold the lock and unlock buttons for 7 seconds.

The doors will lock and unlock to indicate that the programming was successful.

SETTING THE CONTROLS.

Begining 1999

- Turn the ignition OFF.
- Access the programming terminal (located in the trunk LH).
- Connect the programming terminal.
- The system should lock and unlock the doors and sounded a signal that tells us this programming mode.
- Press the lock and unlock the control. The system lock and unlock the vehicle.
- Repeat the procedure to program the other controls, you can program a up to 4 controllers.
- Remove the programming connector to exit the programming mode.

END OF 1999

The controls can be programmed only with diagnostic equipment you can be programmed up 4 controls.

IMMOBILIZER PROGRAMMING

- Turn the ignition ON.
- Start the engine, the engine does not start.

- The system LED lights.
- After about 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- The system is now programmed.

GRAND AM 2000

SYNC.

Be near the vehicle

Press and hold to lock and unlock for 7 seconds.

The horn will sound to confirm programming.

SETTING THE CONTROLS.

Put yourself in the driver's seat.

Close all doors.

- Press and hold the door unlock.
- Place and remove the key in the ignition twice. Do not turn the contact.
- Insert the key into the ignition three times. Do not turn the contact.
- Release the door lock. A signal will sound three times indicating programming

It is activated.

- Press and hold the lock and unlock button for 5 seconds.
- a signal sounds twice indicating the command is programmed.

It can also be programmed with a machine diagnosis. There are memory locations

will be deleted must reprogram all controls. You can program up to 4

It can also be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The LED lights up.
- After 10 minutes the system LED will turn off.
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- The system is programmed. You can also program the immobilizer with a machine diagnosis.

GRAND AM 2001

TIMING OF CONTROLS.

Be near the vehicle.

Press the lock and unlock button for 7 seconds.

The horn sounded to confirm programming.

SETTING THE CONTROLS.

Obtain and reprogram all controls. You can program up to 4 controllers. The command can only be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The LED lights up.
- After 10 minutes the system LED will turn off.
- Turn the ignition OFF.

- Wait 10 seconds.
- Start the engine.
- The system is programmed. You can also program the immobilizer with a machine diagnosis.

GRAND AM 2002-2003

TIMING OF CONTROLS.

Be near the vehicle.

Press the lock and unlock button for 7 seconds.

The horn sounded to confirm programming.

SETTING THE CONTROLS.

Obtain and reprogram all controls. You can program up to 4 controllers. The command can only be programmed with diagnostic equipment.

IMMOBILIZER PROGRAMMING.

TYPE 1:

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The LED lights up.
- After 10 minutes the system LED will turn off.
- Turn the ignition OFF.
- Wait 10 seconds.
- Start the engine.
- The system is programmed. You can also program the immobilizer with a machine diagnosis.

TYPE 2 WITH TWO MASTER KEYS VALID:

- Turn the ignition ON with a MASTER key.
- Turn the ignition off and remove the key.
- Within 10 seconds put the second MASTER key in the ignition and turn it ON.
- Turn the ignition off and remove the key.
- Within 10 seconds put the new key and turn to the ON position.
- The new key is now programmed.

You can program up to 10 keys

GRAND PRIX 1994-1996

SETTING THE CONTROLS.

Access to programming connector (a black and white wire located behind the cover "RH" the trunk).

- Connect the programming terminal to ground.
- The system now lock and unlock the doors to indicate that programming is activated.
- Press any button on the remote.
- The doors are locked and unlocked indicating that the command has been programmed.
- Repeat the procedure to program the remaining controls.
- Disconnect the mass programming to exit the programming mode.

You must reprogram all controls.

2 controllers can be programmed.

IMMOBILIZER PROGRAMMING.

You can only be programmed with a machine diagnosis

GRAND PRIX 1997-2000

TIMING OF CONTROLS.

Press and hold to lock and unlock for 7 seconds.

PROGRAMMING AND CONTROLS.

- Remove the ignition key.
- Remove the fuse "MALL PGM" of the fuse box.
- Close all doors.
- Turn the ignition "ACC" position.
- In a second to turn the ignition OFF and then to ACC.
- Open and close the driver's door. chirp indicating that this programming mode signal.
- Press and hold to lock and unlock signal will sound 14 seconds approximately.
- Repeat for the remaining transmitters.
- Remove the ignition key and turn the fuse "MALL PGM".
- must reprogram all controls. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING.

MODELS TO 1999

It can only be programmed with diagnostic equipment.

2000 MODELS WITH MASTER KEY VALID

- Turn the ignition ON with a MASTER key.
- Turn the ignition off and remove the key
- In ten seconds put the new key into the ignition.
- Turn to the ON position, the new key is programmed.

You can program up to 10 keys.

KEYLESS MASTER

- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The key is now scheduled

GRAND PRIX 2001-2003

TIMING OF CONTROLS.

Press and hold to lock and unlock for 7 seconds.

PROGRAMMING AND CONTROLS.

- Remove the ignition key.
- Remove the fuse "MALL PGM" of the fuse box.
- Close all doors.

- Turn the ignition "ACC" position.
- In a second to turn the ignition OFF and then to ACC.
- Open and close the driver's door. chirp indicating that this programming mode signal.
- Press and hold to lock and unlock signal will sound 14 seconds approximately.
- Repeat for the remaining transmitters.
- Remove the ignition key and turn the fuse "MALL PGM".
- must reprogram all controls. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING.

MASTER KEY WITH VALID

- Turn the ignition ON with a MASTER key.
- Turn the ignition off and remove the key
- In ten seconds put the new key into the ignition.
- Turn to the ON position, the new key is programmed.

You can program up to 10 keys.

KEYLESS MASTER

- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.

- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The key is now scheduled

MONTANA 1999.

TIMING OF CONTROLS.

Press and hold to lock and unlock for 7 seconds.

SETTING THE CONTROLS.

- Remove the ignition key.
- Remove the fuse "BCM PRGRM" of the fuse box.
- Close all doors.
- Turn the ignition "ACC" position.
- In a second to turn the ignition OFF and then to ACC.
- Open and close the driver's door. chirp indicating that this programming mode signal.
- Press and hold to lock and unlock signal will sound 14 seconds approximately.
- Repeat for the remaining transmitters.
- Remove the ignition key and turn the fuse "BCM PRGRM".
- must reprogram all controls. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING.

KEY VALID

- Turn the ignition ON with a valid key.
- Wait for the light "PASS KEY" is turned off.
- Turn the ignition off and remove the key
- Within 10 seconds put the new key
- Turn the ignition ON.
- Wait for the light "PASS KEY" is turned off.
- The new key is now programmed.

You can program up to 10 keys.

KEY NOT VALID

- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 10 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 10 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 10 seconds.

- Start the engine.
- The key is now scheduled

MONTANA 2000

TIMING

Be near the vehicle.

Press and hold to lock and unlock for 7 seconds.

SETTING THE CONTROLS

- Remove the ignition key.
- Remove the fuse "BCM PRGRM" of the fuse box.
- Close all doors.
- Turn the ignition "ACC" position.
- In a second to turn the ignition OFF and then to ACC.
- Open and close the driver's door. chirp indicating that this programming mode signal.
- Hold the button for locking and unlocking a sound signal 14 seconds approximately.
- Repeat for the remaining transmitters.
- Remove the ignition key and turn the fuse "BCM PRGRM".
- must reprogram all controls. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING.

MASTER KEY

- Turn the ignition ON with a MASTER key.
- Turn the ignition off and remove the key
- Within 10 seconds put the new key
- Turn the ignition ON.

- The new key is now programmed.

You can program up to 10 keys.

KEY NOT VALID

- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The key is now scheduled

MONTANA 2001-2003

TIMING:

Be near the vehicle.

Press and hold to lock and unlock for 7 seconds.

PROGRAMAIÓN OF CONTROLS

- Remove the ignition key.
- Remove the fuse "BCM PRGRM" of the fuse box.
- Close all doors.
- Turn the ignition "ACC" position.
- In a second to turn the ignition OFF and then to ACC.
- Open and close the driver's door. chirp indicating that this programming mode signal.
- Hold the button for locking and unlocking a sound signal 14 seconds approximately.
- Repeat for the remaining transmitters.
- Remove the ignition key and turn the fuse "BCM PRGRM".
- must reprogram all controls. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING.

MASTER KEY

- Turn the ignition ON with a MASTER key.
- Turn the ignition off and remove the key
- Within 10 seconds put the new key
- Turn the ignition ON.
- The new key is now programmed.

You can program up to 10 keys.

KEY NOT VALID

- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.

- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- The system LED will light.
- After 10 minutes the LED goes out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The key is now scheduled

SUNFIRE 1996

SETTING THE CONTROLS.

Access to programming connector (located in the trunk LH)

Connect the programming terminal.

The vehicle will lock and unlock the doors indicating that the programming is activated.

- Press any button on the remote once.
- The system now locks and unlocks the doors indicating that this schedule.
- Repeat for the remaining controls.
- Disconnect the programming to exit.

You must reprogram all the knobs can be programmed up to 2 drives.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine.
- The engine will not start.
- The light blinks security system.
- After 10 minutes the lights went out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The system is now programmed.

The controls can also be programmed with a machine diagnosis.

SUNFIRE 1997-1999

SYNC.

Be near the vehicle.

Press the lock and unlock button for 7 seconds.

SETTING THE CONTROLS.

- Turn the ignition OFF.
- Access to programming connector located in the trunk "LH".
- Connect the programming terminal.
- The system now lock and unlock the vehicle and the horn sounded indicating the programming is activated.
- Hold down the locking and unlocking of the control for 15 seconds.
- The system now locks and unlocks the doors and the horn sounded to indicate that the command is programmed.
- Repeat for the rest of the controls.

- Remove the programming connector to exit the programming mode.
- You must reprogram all controls can be programmed up to 4 controllers.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine.
- The engine will not start.
- The light blinks security system.
- After 10 minutes the lights went out.
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- The system is now programmed.

SUNFIRE 2000-2003

SYNC.

Be near the vehicle.

Press and hold to lock and unlock for 7 seconds, the horn sounded to confirm synchronization.

SETTING THE CONTROLS.

Programming is only possible with diagnostic equipment. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

- Turn the ignition ON.
- Start the engine. The engine will not start.

- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- Turn the ignition switch OFF:

Trans Sport 1994-1995

SETTING THE CONTROLS.

The module of the central locking should be deleted. Access to the central module gasp located near the glove on the chassis.

- Turn the ignition ON.

- Hold down the programming button on the center of bloueo for 10 seconds.
- The doors will lock and unlock to confirm that the memories have been erased.
- Proceed to programming commands:
- Turn the ignition ON. press and release the button programming of the central locking.
- Within 10 seconds press any button on the remote.
- The system now lock and unlock the doors. Indicating that this schedule.
- Within 10 seconds press any button on the 2nd control system will lock and unlock the doors, to indicate that the doors are scheduled.
- Repeat for other controls.
- Wait 15 seconds after programming.

You must reprogram all controls.

You can program up to 4 controllers.

TRANS SPORT 1996

SETTING THE CONTROLS.

The module of the central locking should be deleted. Access to the central module gasp (Located under the glovebox).

- Turn the ignition ON.
- Hold down the programming button on the central lock for 10 seconds.
- The doors will lock and unlock to confirm that the memories have been erased.
- Proceed to programming commands:
- Turn the ignition ON. press and release the button programming of the central locking.
- Within 10 seconds press any button on the remote.
- The system now lock and unlock the doors. Indicating that this schedule.

- Within 10 seconds press any button on the 2nd control system will lock and unlock the doors, to indicate that the doors are scheduled.

- Repeat for other controls.

- Wait 15 seconds after programming.

You must reprogram all controls.

You can program up to 4 controllers.

TRANS SPORT 1997

TIMING OF CONTROLS.

Press and hold to lock and unlock for 7 seconds.

SETTING THE CONTROLS.

- Remove the ignition key.
- Remove the fuse "MALL PGM", located in the fuse box.
- Close all doors.
- Turn the ignition switch in the "ACC" position.
- In a second pass to OFF and return to the "ACC" position.
- Open and close the driver's door. The horn will sound indicating that the program is in active mode.
- To set the controls proceed as follows.
- Keep the button pressed do locking and unlocking sound a signal about at 14 seconds.
- Repeat programming for the remaining controls.
- Remove the ignition key. Put the fuse "MALL PGM". You can program up to 4 controllers.

TRANS SPORT 1998

TIMING OF CONTROLS.

Press and hold to lock and unlock for 7 seconds.

SETTING THE CONTROLS.

- Remove the ignition key.
- Remove the fuse "BCM PRGRM", located in the fuse box.
- Close all doors.
- Turn the ignition switch in the "ACC" position.
- In a second pass to OFF and return to the "ACC" position.
- Open and close the driver's door. The horn will sound indicating that the program is in active mode.
- To set the controls proceed as follows.
- Keep the button pressed do locking and unlocking sound a signal about at 14 seconds.
- Repeat programming for the remaining controls.
- Remove the ignition key. Put the fuse "BCM PRGRM". You can program up 4 controls.

VIBE 2003

- Open the driver's door, remove the ignition key.
- Within 5 seconds, turn and remove the ignition key 2 times.
- In 40 seconds.
- Close and open the driver's door 2 times.
- Put the key in the ignition.
- Within 40 seconds close and open the driver's door 2 times.

- Place and remove the key in the ignition.
- In 40 seconds
- Close and open the door twice.
- Put the key in the ignition and the driver's door lock.
- Turn the ignition switch ON and OFF once to schedule a new command, twice to delete the saved commands.
- The vehicle is now blocked once or twice depending on the mode chosen.
- Within 40 seconds press and hold the lock and unlock button for 2 seconds
- Within 3 seconds press the lock button.
- The system now locks and unlocks the car once to confirm programming 2 times to indicate that programming failed.
- Within 40 seconds repeat the procedure to program the remaining controls.

RENAULT

TWINGO 1995-2002

CLIO 1994-1997

EXTRA / RAPID / EXPRESS 1995-2002

KANGOO 1997-2002

MEGANE 1995-2001

MEGANE / SCENIC 1996-2001

R19 GAS 1993-1996

R21 GAS 1992-1995

LAGUNA 1994-2000

SAFRANE 1993-2001

ESPACE 1995-2001

GASOLIA TRAFIC 1995-2002

MASTER 1997--2002

SETTING THE CONTROLS.

THE KEYS TO A 5-digit code HEADER IN NO NEED TO BE SCHEDULED.

- Keys without code (1), (2).

Spare keys can only be programmed with diagnostic equipment.

- Keys with codes (1), (2) with 5 or 7 characters.

Spare keys can only be programmed with diagnostic equipment.

- Keys with codes (1), (2) of 8 characters.

Check that the contact is removed.

Press and hold the lock button for more than 5 seconds. The doors must locking and unlocking. Perform the following procedure earlier than 10-15 seconds.

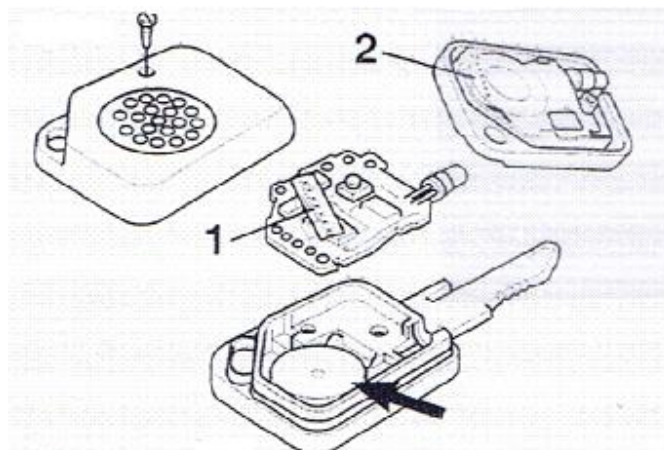
Press the first button lock / unlock key (once on some models) twice.

- Code of keys. 5 digits - infrared

5 characters - infrared.

7 characters - infrared.

8 characters - or infrared or radio frequency transponder.



IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment

Models coded keys 5 digits:

The immobilizer system can be temporarily disabled using the 4-digit code of the Vehicle Security card, following the instructions in the owner's manual.

INFRARED CONTROL MEGANE 1995-1996

1) Red immobilizer warning the door locking button in slow blink

2nd) Switch on the ignition and enter the security code as follows:

When the ignition the red light blinks faster

Continuously pressing the door locking button, no matter which way, the red light goes off.

Hold the key (the red light flashes every 1.5 seconds), count the number of ignitions the red light and release the button when the value of the 1st figure is reached emergency code number.

Push back the locking button and count the number of ignitions Witness red and stop pressing the button when the value of the 2nd figure is reached.

Repeat step "D" twice to complete the full set of 4-digit code of security.

After entering the 4th digit of the security code:

3rd) off the ignition.

4th) Press more than 2 seconds button condemnation of central locking.

Since then he has 15 seconds to start activating the two issuers.

5th) Press twice the first issuer in less than 3 seconds, lock the doors and They are decondense.

6) Press twice the second issuer, in less than 3 seconds, lock the doors and

They are decondense.

7) finished process, verify and start opening doors of the two issuers.

CLIO II 1998 onwards

CLOCK RADIO WAVES

Press and hold the central locking button for more than 2 seconds.

The doors should be locked and unlocked.

Immobilizer LED lights.

Press the lock / unlock.

Immobilizer LED goes out.

Repeat the above procedure to synchronize the remaining keys.

SETTING THE CONTROLS.

Spare keys can only be programmed with diagnostic equipment can be programmed a maximum of 2 controls.

IMMOBILIZER PROGRAMMING

Spare keys can only be programmed with diagnostic equipment can be programmed

A maximum of 4 keys.

MEGANE 2002 onwards

SCENIC 2003 onwards

SETTING THE CONTROLS AND IMMOBILIZER.

Access cards only parts can be programmed with diagnostic equipment. They can

program up to 4 access cards.

LAGUNA 2001 onwards

SETTING THE CONTROLS AND IMMOBILIZER.

Access cards only parts can be programmed with diagnostic equipment. They can program up to 4 access cards.

RESYNCHRONIZATION CONTROL RENAULT CLIO II, KANGOO & MASTER INFRARED

- Turn the ignition OFF.
- Press the central locking button for 5 seconds the doors are locked and unlocked.
- For 10 seconds the light will light immobilizer that time press the remote control button, the vehicle must be locked and unlocked.

LAGUNA II IR & SAFRANE II

- Turn the ignition OFF.
- Press the central locking button for 5 seconds the doors are locked and unlocked.
- For 15 immobilizer light will illuminate worlds in this time period press the first command button and immediately press the second command.

CLIO II, KANGOO RF & MASTER

- Turn the ignition OFF.
- Press the central locking button for 5 seconds the doors are locked and unlocked.
- For 10 seconds the light will light immobilizer that time press the remote control button, the vehicle must be locked and unlocked.

LAGUNA II RF & SAFRANE II

- Turn the ignition OFF.
- Press the central locking button for 5 seconds the doors are locked and unlocked.

- For 15 immobilizer light will illuminate worlds in this time period press the first command button and immediately press the second command.

MEGANE II / SCENIC TIMING

- Put the key in the ignition and turn it to the ON position, press the button for 10 seconds of command.
- Turn the ignition OFF, remove the key and press 3 times the button control.

ROVER

100 1995-1998

200 1995-1997

200 COUPE / CABRIO 1994-1999

400 1995-1997

FGM 1995-2002

SETTING THE CONTROLS AND IMMOBILIZER.

Unlock the vehicle with the key.

Move the remote control at the vehicle.

Press button quickly to lock or bored least 4 times.

200 1998-1999

400 1998-1999

25 1999-2005

45 1999-2005

MG ZR 2001-2005

MG 2001-2005

MG TF 2002-2005

TIMING OF CONTROL AND IMMOBILIZER.

Unlock the vehicle with the key.

Move the remote control at the vehicle.

Button quickly to lock or bored least 4 times Press.

CHANGING THE REMOTE CONTROL BATTERY

Make sure the vehicle is opened before starting to follow following steps:

The battery lasts in command about 3 years, depending on use.

To change the battery:

1. Open the knob and remove the battery, taking care not play the clip or any component;
2. press and hold each button on the remote for 5 seconds to discharge any residual voltage can stay;
3. replace the battery, ensuring that the polarity is correct;
4. Once inserted, place both parts of the command;
5. Follow the steps above to re-synchronize

I send.

SETTING THE CONTROLS

The immobilizer is coordinated with the activation of the alarm perimeter, which inhibits the motor circuit. Immobilization

You can only be disabled using the command or code security (EKA).

If the vehicle using the command does not close, the immobilizer will activate 20 seconds after switching off the ignition, and the door driver opens.

The engine can be re-immobilized pressing the button to open the I send. For programming commands through the U-CODE we must ensure that first the immobilizer (EKA) is off, if not then described as disable it.

SAFETY PASSWORD (EKA) CANCELLATION

Immobilizer.

If control is lost or fails, the emergency access code (EKA) can be used to override the system by following steps:

1. Insert the key into the driver door, and turn the position closure.
2. Hold the key in this position for 5 seconds.
3. Using code, turn the open position number of times the first digit.
4. Turn the key to the closed position the number of times the second digit.
5. Repeat for the remaining two digits.
6. After the code is entered, turn the key to the position open, and check that the Led alarm has stopped flashing, and the engine will start.

If you make a mistake, open and close the door and repeat the sequence. Yes 3 times commits error when trying to enter the code, you must waiting 10

minutes before you can try again.

EKA code reading

1. Select the menu item and press ENTER EKA
2. Turn ON contact and press ENTER
3. The display shows the sequence required to enter the code

NEW CODE PROGRAMMING EKA

SPECIAL FEATURES 1. Select the menu and press ENTER

2. Select "write EKA code"
3. Enter the new code, please notify the customer the new code
4. If correct press ENTER
5. After the new code has been entered, disconnect the TCODE and disconnect to ensure that the new code has been entered correctly.

600 1996-1999

SETTING THE CONTROLS.

Unlock the vehicle with the key.

Move the remote control at the vehicle.

Button quickly to lock or bored least 4 times Press.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment.

75 1999-2005

TIMING OF CONTROLS.

Move the remote control at the vehicle.

Fast lock Press key at least 4 times in a row.

SETTING THE CONTROLS AND IMMOBILIZER.

Spare keys can only be programmed with diagnostic equipment.

SAAB

9-3 1998-2000

9-5 1997-2000

TIMING OF CONTROLS.

Press the release button at least 4 times.

SETTING THE CONTROLS AND IMMOBILIZER.

Remote controls and immobilizer can only be programmed with diagnostic equipment.

9-3 2001-2002

9-5 2001-2002

TIMING OF CONTROLS

Press the release button at least 4 times.

SETTING THE CONTROLS AND IMMOBILIZER.

Remote controls and immobilizer can only be programmed with diagnostic equipment.

SATURN

ION 2003

TIMING OF CONTROLS.

Be near the vehicle.

Press the lock and unlock buttons simultaneously for 7 seconds.

The horn sounded to confirm synchronization.

SETTING THE CONTROLS.

The command can only be programmed using diagnostic equipment. You must reprogram all controls.

IMMOBILIZER PROGRAMMING

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.

- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- Turn the ignition switch OFF:

L-SERIES 2000-2003

TIMING OF CONTROLS.

Until 2002

Be near the vehicle.

Press the lock and unlock buttons simultaneously for 10 seconds.

The horn sounded to confirm synchronization.

MODELS 2003

Be near the vehicle.

Press the lock and unlock buttons simultaneously for 7 seconds.

The horn sounded to confirm synchronization.

SETTING THE CONTROLS.

The controls can be programmed only with diagnostic equipment. There are memory locations therefore must reprogram all of the controls.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off

- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- Turn the ignition OFF.

S-SERIES 1996

TIMING OF CONTROLS.

Be near the vehicle.

Press the lock and unlock buttons simultaneously for 5 and 7 seconds.

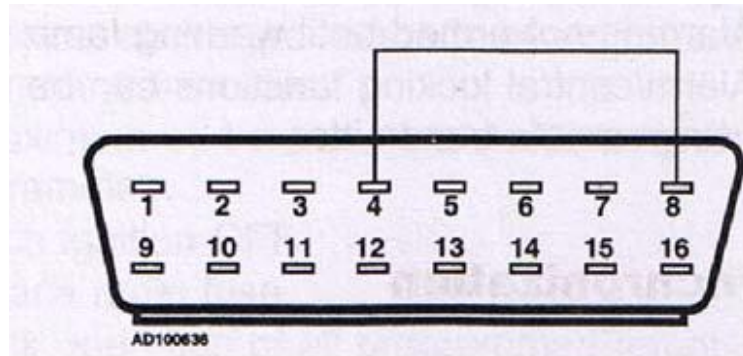
The doors should lock and unlock to confirm synchronization.

SETTING THE CONTROLS.

Get all controls.

Access to the data connector (DLC) located under the steering column.

- Put the key in the ignition.
- Make sure the contact is OFF.
- Connect a jumper between terminals 4 and 8 of connector (DLC).



- The doors are locked and unlocked.
- The tailgate is unlocked.
- One minute simultaneously press the locking and unlocking of the first command about 8 seconds.
- The doors are locked and unlocked.
- One minute simultaneously press the locking and unlocking of the second command about 8 seconds.
- The doors are locked and unlocked.
- One minute simultaneously press the locking and unlocking of the third command about 8 seconds.
- The doors are locked and unlocked.
- One minute simultaneously press the locking and unlocking of the fourth command about 8 seconds.
- The doors are locked and unlocked.
- Disconnect the connector bridge.

S-SERIES 2000-2002

TIMING OF CONTROLS.

Press the lock and unlock buttons simultaneously for 10 seconds.

The doors should lock and unlock to confirm synchronization.

SETTING THE CONTROLS.

The controls can only be programmed using a diagnostic machine. There positions memory for the controls is to reprogram all the controls available to the vehicle.

You can program up to four controllers.

IMMOBILIZER PROGRAMMING.

- Switch the ignition ON.
- Start the engine.
- The engine will not start.
- The system LED flashes or lights.
- After approximately 10 minutes. The LED system is paid.
- Turn the ignition OFF.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED flashes or lights.
- After approximately 10 minutes. The LED system is paid.
- Turn the ignition OFF.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED flashes or lights.
- After approximately 10 minutes. The LED system is paid.
- Turn the ignition OFF.

- Start the engine.
- Turn the ignition OFF.

VUE 2002-2003.

TIMING OF CONTROLS.

Press the lock and unlock buttons simultaneously for 10 seconds.

The doors should lock and unlock to confirm synchronization.

SETTING THE CONTROLS.

The controls can only be programmed using a diagnostic machine. There positions memory for the controls is to reprogram all the controls available to the vehicle.

You can program up to four controllers.

IMMOBILIZER PROGRAMMING.

- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.
- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Turn the ignition ON.

- Start the engine. The engine will not start.
- The system LED will light.
- After about 10 minutes the LED goes off
- Turn the ignition OFF.
- Wait 5 seconds.
- Start the engine.
- Turn the ignition OFF.

SEAT

AROSA 1997-2005

TIMING OF CONTROLS.

Press the lock or unlock the key for about 1 second.

Lock and unlock the vehicle manually.

The system should now lock and unlock the vehicle. If it does not perform the procedure slight programming.

SETTING THE CONTROLS

The controls can only be programmed with diagnostic equipment.

You can program up to four controllers.

IMMOBILIZER PROGRAMMING.

You can only be programmed with diagnostic equipment. You can program a maximum of 8 keys.

IBIZA / CORDOBA 1993-1999

TOLEDO 1991-1999

INFRARED REMOTE CONTROL.

TIMING OF CONTROLS.

Point the key to the IR receiver located inside mirror. Double-click the button locking and unlocking.

The system should now lock and unlock the vehicle.

If it does not lock out the programming procedure.

SETTING THE CONTROLS.

- Dispose of all keys with remote control.
- Insert the key into the lock of the driver's door.
- Put the key in the lock position and leave it in this position at least 0.5 seconds.
- Within 5 seconds, turn the key, turn the key to the unlock position 3 times. Ensure that the key remains in the unlocking position for a minimum 0.5 seconds.
- Remove the key.
- Programming mode activated for 20 seconds; proceed as follows:
 - Point the key to the IR receiver located in the interior mirror.
 - Press and hold the lock button.
 - Press the release button 3 times.
 - The key LED flashes 5 times.
 - The central locking system locks the vehicle to indicate that the programming has been correct. (First key).
 - To set another key. Repeat the above procedure before 20 seconds.
 - The central locking system unlocks the vehicle to indicate that the programming has been correct.
- programming mode off.
- To exit the programming mode the driver's door lock or wait 20 seconds.

You can program up to 2 keys.

RADIO FREQUENCY REMOTE CONTROL.

TIMING OF CONTROLS.

Press the lock / unlock twice.

The system should now lock and unlock the vehicle.

If it does not perform the programming procedure.

SETTING THE CONTROLS.

- Dispose of all keys with remote control.
- Insert the key that is not programmed in the contact.
- Leave the ignition for 5 seconds maximum.
- Remove the key.
- Program the first key before 20 seconds elapsed:
- Hold the button lock or unlock
- Press another button 3 times before after 10 seconds.
- Release the first button.
- The key LED flashes 5 times. The central locking system or lock the vehicle.
- Now set the remaining keys before 20 seconds.
- Press and hold the button to lock or unlock.
- Press another button 3 times before after 10 seconds.
- Release the first button.
- The key LED blinks 5 times
- Programming successful indicated by
- Unlocking central locking system (second key).
- Lock central locking system (third key).
- Unlocking central locking system (fourth key).

To exit the programming mode: of the contact or wait 20 seconds.

You can program up to 4 keys.

IMMOBILIZER PROGRAMMING.

ALL MODELS AND CORDOBA IBIZA TOLEDO 1995 onwards:

The immobilizer can only be programmed with diagnostic equipment. Dispose of all keys they are going to program. You can program a maximum of 8 keys.

IBIZA / CORDOBA 1999-2002

SETTING THE CONTROLS:

Dispose of all keys with remote control.

- Insert the key that is not programmed in the contact.
- Leave the ignition for 5 seconds maximum.
- Remove the key.
- Program the first key before 20 seconds. Press and hold the button lock or unlock.
- Press the other three times before after 10 seconds.
- Release the first button.
- The key LED flashes 5 times.
- The centralized system or closing locks or lock and unlock the vehicle to indicate that programming was successful.
- You must program the remaining keys before 20 seconds for each key.
- Press and hold the lock button or unlock.
- Press the other three times before after 10 seconds.
- Release the first button.
- The key LED flashes 5 times.
- Unlocking central locking system (second key).

- Lock central locking system (third key).
- Unlocking central locking system (fourth key).

To exit the programming mode: of the contact or wait 20 seconds.

You can program up to 4 keys.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment. Dispose of all keys they are going to program. You can program a maximum of 8 keys.

IBIZA 2002 onwards

CORDOBA 2002 onwards

TIMING OF CONTROLS.

Perform the following steps within 30 seconds.

- In the contact. Use a wash that does not have remote.
- manually lock the driver's door. Use a wrench to take remote control.
- Press and hold the release button.
- Unlock and manually lock the driver's door.
- Release the release button.
- Remove contact and key.
- The system should now lock and unlock the vehicle. Otherwise carry dig

the programming procedure.

SETTING THE CONTROLS AND IMMOBILIZER.

The keys can only be programmed with diagnostic equipment.

TOLEDO / LEON 1999-2005

TIMING OF CONTROLS:

- In the contact. Use a wrench that does not have remote.
- manually lock the driver's door.
- Press and hold the release button.
- Unlock and manually lock the driver's door.
- Release the release button.
- Remove contact and key.
- The system should lock and unlock the vehicle.
- Otherwise, perform the programming procedure.

SETTING THE CONTROLS AND IMMOBILIZER.

You can only be programmed with diagnostic equipment.

You can program up to 4 controls and 8 keys.

ALHAMBRA 1996 onwards.

PROGRAMMING REMOTE INFRARED.

Dispose of all keys with remote control.

Close all windows and doors.

- Insert the key into the lock of the driver's door.
- Put the key in the unlocked position 3 times. Remove the key.
- Ensure that the key remains in the unlocked position for 0.5 seconds.
- programming mode is activated (LED on the driver's door).
- Perform the following procedure before 20 seconds elapsed.
- Point the key to the infrared receiver. This is located near the interior mirror.
- Press the lock button before after 5 seconds and hold.
- Press the release button 3 times.

- Usually the lock button.
- correct programming indicated by the flashing LED on the driver's door.
- To program the remaining keys repeat the above procedure before the expiry 15 seconds.
- To exit the programming mode and turn off the LED: wait 15 seconds. You can program up to 4 commands.

RADIO FREQUENCY REMOTE CONTROL.

Dispose of all keys with remote control.

Close all windows and doors.

- Insert the key into the driver's side wing.
- Put the key in the unlocked position 3 times. Remove the key.
- Ensure that the key remains in the unlocked position for 0.5 seconds.
- programming mode is activated (LED on the driver's door).
- programming mode is activated (LED activated the driver's door).
- Perform the following procedure before after 15 seconds.
- Press and hold the lock button.
- Press the release button 3 times.
- The programming will be indicated correctly led flashing five key five flashes

LED door.

- To program the other keys, repeat the above procedure no later than 15 seconds.
- To exit the programming mode and turn off the LED manually lock the car or wait 15 seconds. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

Can only be programmed with diagnostic equipment have all the keys to be

schedule can be programmed up to 8 keys.

INCA 1995-1999.

TIMING THE CONTROLS

- Point the key to the receiver located inside mirror.
- Double-click the button lock / unlock.
- The system should lock and unlock the vehicle.
- If it does not perform the programming procedure.

SETTING THE CONTROLS.

Dispose of all keys with remote control.

- Insert the key into the lock of the driver's door.
- Put the key in the lock position and leave it in this position for at least 0.5 seconds.
- Within 5 seconds, turn the key to the unlock position 3 times.
- Ensure that the key remains in the unlocked position 0.5 seconds.
- Remove the key.
- Programming mode activated for 20 seconds; proceed as follows.
- Point the key to the IR receiver located inside mirror.
- Press and hold the lock button.
- Press the release button 3 times.
- The key LED blinks 5 times, the central locking system locks and unlocks the vehicle.
- To set another key repeat the above procedure within 20 seconds before
- To exit the programming mode once programmed the first key: Lock the door driver or wait 20 seconds.
- You can program a maximum of 2 controls.

SYNC OF CONTROLS.

- Double-click the button lock / unlock.
- The system should lock and unlock the vehicle.
- If it does not perform the programming procedure.

PROGRAMMING THE RADIO CONTROL.

Type 1:

Dispose of all keys with remote control.

- Insert the key that is not programmed in the contact.
- Leave the ignition for 5 seconds maximum.
- Remove the key.
- Program the first key before 20 seconds.
- Press and hold the lock button or unlock.
- Press the other three times before after 10 seconds.
- Release the first button.
- The key LED flashes 5 times.
- The centralized system or closing locks or lock and unlock the vehicle to indicate that programming was successful.
- You must program the remaining keys before 20 seconds for each key.
- Press and hold the lock button or unlock.
- Press the other three times before after 10 seconds.
- Release the first button.
- The key LED flashes 5 times.
- Unlocking central locking system (second key).
- Lock central locking system (third key).
- Unlocking central locking system (fourth key).

To exit the programming mode: of the contact or wait 20 seconds.

You can program up to 4 keys.

Type 2:

Dispose of all keys with remote control.

- Insert the key that is not programmed in the contact.
- Leave the ignition for 5 seconds maximum.
- Remove the key.
- Program the first key before 20 seconds.
- Press and hold the lock button.
- Press the other three times before after 10 seconds.
- Release the first button.
- The key LED flashes 5 times.
- The centralized system or closing locks or lock and unlock the vehicle to indicate that programming was successful.
- You must program the remaining keys before 20 seconds for each key.
- Press and hold the lock button or unlock.
- Press the other three times before after 10 seconds.
- Release the first button.
- The key LED flashes 5 times.
- Unlocking central locking system (second key).
- Lock central locking system (third key).
- Unlocking central locking system (fourth key).

To exit the programming mode: of the contact or wait 20 seconds.

You can program up to 4 keys.

IMMOBILIZER PROGRAMMING.

You can only be programmed with diagnostic equipment. Have all the keys to be program. You can program a maximum of 8 keys.

INCA 1999-2004

IMMOBILIZER PROGRAMMING

Dispose of all keys with remote control.

Insert the key that is not programmed in the contact.

- Leave the ignition for 5 seconds maximum.
- Remove the key.
- Program the first key within 20 seconds.
- Press and hold the lock button or unlock.
- Press the other three times before after 10 seconds.
- Release the first button.
- The key LED flashes 5 times.
- The centralized system or closing locks or lock and unlock the vehicle to indicate that programming was successful.
- You must program the remaining keys before 20 seconds for each key.
- Press and hold the lock button or unlock.
- Press the other three times before after 10 seconds.
- Release the first button.
- The key LED flashes 5 times.
- Unlocking central locking system (second key).
- Lock central locking system (third key).
- Unlocking central locking system (fourth key).

To exit the programming mode: of the contact or wait 20 seconds.

You can program up to 4 keys.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment. Dispose of all keys they are going to program. You can program up keys.

IBIZA / CORDOBA / LEON 1997-2001 MODELS WITHOUT ALARM LED SERIES OR NEXT DOOR LOCK.

- Enter the wash program in the lock the driver's door.
 - Turn the key to the lock position and hold it for a period of 0.5 seconds or more.
 - Perform the same operation three times in the open position. The maximum time for this operation is 5 seconds. From this moment we have 20 seconds to key schedule.
 - Remove the key from the lock and sprat direct it toward the inside rearview mirror.
 - Depress button closure command and simultaneously press the button 3 times
- Opening of command. Release the lock button. At this time the indicator lamp key will 5 flashes.

IBIZA / CORDOBA 1998-2001 SERIES WITH ALARM AND SECURITY LED NEXT.

- Put the key in the ignition and set ON up to 5 seconds.
- Remove the ignition key from currently has 20 seconds to carry out the programming of the controls.
- Hold down the lock button and simultaneously press three times the release button. Release the lock button on the key issue led flashes and 5 lock and unlock the vehicle.

SKODA

FELICIA 1995-2001

META M94A

SETTING THE CONTROLS

Remote controls are already programmed parts

LASERLINE 989

TIMING OF CONTROLS

Press and hold the button to lock / unlock.

Wait until the LED on the remote turns off. Release the first button.

The system should now lock and unlock the vehicle.

If it does not, perform the programming procedure.

SETTING THE CONTROLS.

Dispose of all remotes.

- Clear the alarm with remote control.
- Open the driver's door.
- In the contact.
- Program the remote control as follows
- Press the lock / unlock 4 times before 10 seconds elapsed.
- The alarm LED flashes each time the button lock / unlock tightened.
- Wait 10 seconds. Make sure the alarm LED lights.
- Repeat the above procedure to program the remaining controls. Begin to program within 30 seconds.

- Remove contact. You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment.

FABIA 1999 onwards

SETTING THE CONTROLS.

- From the contact using a key that does not have remote.
- Insert the key to be programmed into the lock of the driver's door.
- Lock the door manually with the key.
- Press the lock or unlock the key once.
- Wait at least one second.
- Press the button to lock or unlock the key once.
- The horn sounds to indicate that programming is correct.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment, all the keys available they are going to program. You can program a maximum of 8 keys.

OCTAVIA 1996-2004

TIMING OF CONTROLS.

UNTIL 2001:

You can only synchronize the keys with diagnostic equipment.

Since 2001:

Press any button on the key.

Unlock the door with the key in less than 1 minute.

SETTING THE CONTROLS.

07/98 onwards

The keys can only be programmed with diagnostic equipment. You can program up 4 keys.

08/98 onwards

- In the contact. Use a wrench that does not have remote.
- Insert the key to be programmed into the lock of the driver's door.
- manually lock the driver's door with the key.
- Press the lock and unlock once.
- Wait at least 1 second.
- Press the same button to lock or unlock the key once.
- The horn sounds to indicate that programming is correct.
- You can program a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment.

They can be programmed with a team of 8 keys.

SUPERB 2002 (below)

SYNC.

Press the lock button. Unlock or trunk release. Unlock or lock the vehicle with the key.

SETTING THE CONTROLS AND IMMOBILIZER.

I keys controls only parts can be programmed with diagnostic equipment

SUBARU

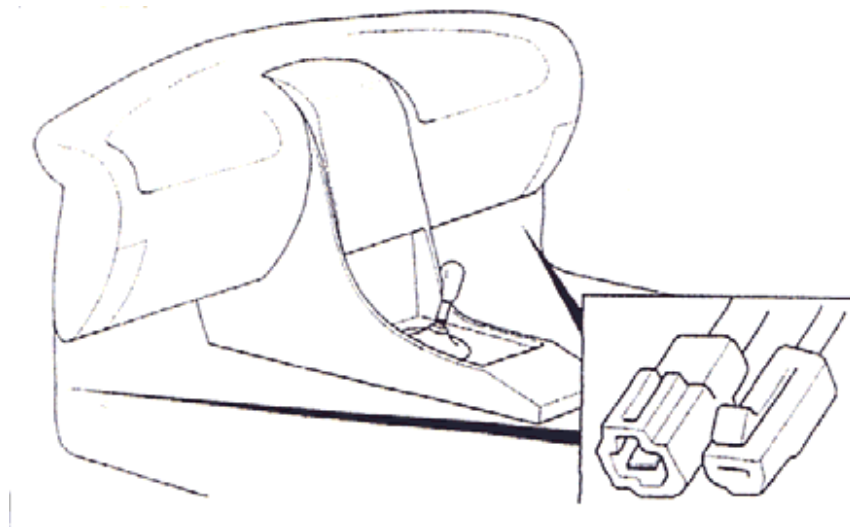
IMPREZA 2001

SETTING THE CONTROLS.

You can program up to 3 keys with remote control.

Dispose of all remote controls keys remove the plinth driver's side.

- Connect the central locking. - Cable black and black and blue wire -.
- Unlock the vehicle with the key.
- Program the first key with remote control as follows.
- Press the button and then release the lock button.
- Blocking the door should be locked and unlocked on to confirm the programming of the first key with remote control.
- Repeat the programming steps for the remaining keys with remote control.
- Once the last programmed key with remote disconnect connectors close centralized.



IMMOBILIZER PROGRAMMING.

Have all the keys to be programmed. The immobilizer can only be programmed with diagnostic equipment. You can program up to 4 keys.

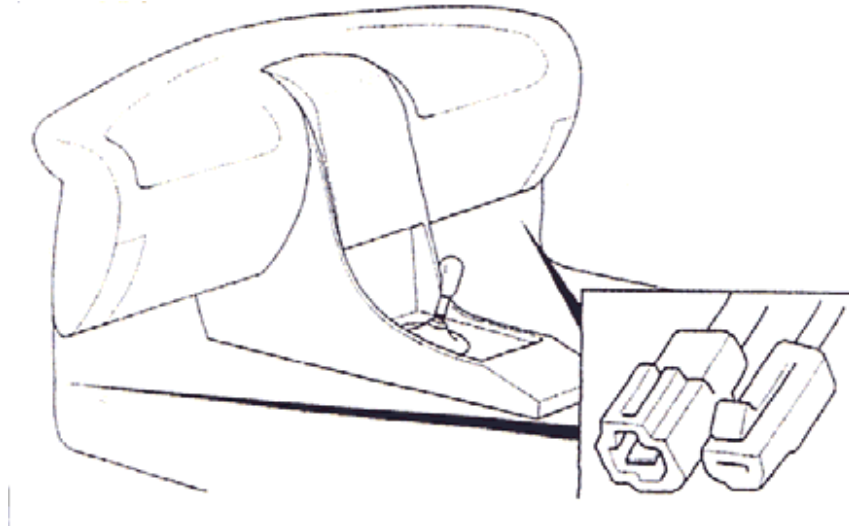
FORESTER 1998-2002

LEGACY 1999-2003

In the first models: You can program a maximum of 2 keys / remote controls. Models

Latest: You can program a maximum of 3 keys / remote controls.

- Dispose of all keys / remote controls.
- Remove the plinth driver's side / lower pillar trim.
- Connect the central locking. - Cable black and black and blue wire -.
- Unlock the vehicle with the key.
- Program the first key with remote control as follows.
- Press the button and then release the lock button.
- Blocking the door should be locked and unlocked on to confirm the programming of the first key with remote control.
- Repeat the programming steps for the remaining keys with remote control.
- Once the last programmed key with remote disconnect connectors close centralized.



IMMOBILIZER PROGRAMMING.

Have all the keys to be programmed immobilizer can only be programmed with diagnostic equipment. You can program up to 4 keys.

SUZUKI

GRAND VITARA 1999 (below)

SETTING THE CONTROLS.

Check that the contact is removed and all doors are closed.

Proceed as follows:

- Within 10 seconds open the driver's door and contact.
- Within 10 seconds after the ignition switch off the ignition.
- Not later than 20 seconds after switching off the ignition, press and release the switch

Contact the driver's door three times.

- Before 10 seconds elapsed after releasing the contact switch driver's door,

and then to remove the contact.

- Not later than 20 seconds after removing the contact press and hold the two control buttons alternately for at least 5 seconds. The door driver should be locked and unlocked once.

- Within 5 seconds after locking and unlocking the driver's door, press lock button or unlock the remote control.

Programming completed.

You can program a maximum of 2 remote controls.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with n diagnostic equipment.

VITARA

SETTING THE CONTROLS

1. Remove contact and close all doors.
2. Open the driver's door and put switch ON.
3. Put off contact.
4. Press and release switch courtesy light located on the driver's door 3 times.
5. Make contact ON and then OFF.
6. Hold down each control button for 5 seconds in turn.
7. The central locking system should be activated.
8. Press the close button on the remote.
9. You can program up to two remote controls.

VITARA VITARA and RKE 2004

NOTE:

- You can program a maximum of 4 controllers at a time.
- If a fifth program, the oldest programmed command will be deleted.
- Set a remote 4 times to clear all controls.

PROGRAMMING

- 1) closed doors and no key in the ignition.
- 2) Open the driver's door. Enter a key and put ignition ON within 10 seconds.
- 3) Remove contact in less than 10 seconds.
- 4) Press and release the button on the driver's door three times in less than 20 seconds.
- 5) Put switch ON within 10 seconds.
- 6) Put switch OFF within 10 seconds.
- 7) Within 20 seconds, press the "LOCK" and "UNLOCK" buttons together for more than 5 seconds
Doors should be locked and unlocked to confirm that it was successful.
- 8) Within 5 seconds, press "LOCK" or "UNLOCK" The doors must be locked and unlocked to confirm that was successful, at this time the command is programmed.
- 9) To set more commands repeat steps 1) to 8).
- 10) Check operation of controls.

XL-7 2004

NOTE:

- You can program a maximum of 4 controllers at a time.
- If a fifth program, the oldest programmed command will be deleted.
- schedule a remote 4 times to clear all controls.

PROGRAMMING

- 1) closed doors and no key in the ignition.
- 2) Open the driver's door.
- 3) Put a key into the ignition and put this in ON, then remove the ignition key in less 10 seconds.
- 4) Press and release the button on the driver's door three times in less than 20 seconds.
- 5) Put a key into the ignition and put this in ON, then remove the ignition key in less 10 seconds.
- 6) Press the "UNLOCK" the command, lock and unlock doors.

This will confirm the programming command.

PROCEDURE, GENERAL IS SUPPOSED TO ALL EUROPEAN SUZUKI

SWITCH IGNITION ON

In the control module, press the button (white or red) that it is next to the LED.

Press a button on each controller (one command at a time)

Wait 10 seconds and try the controls.

GRAND VITARA 99-04

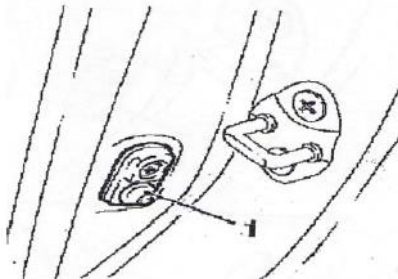
- 1) closed doors and no key in the ignition.
- 2) Open the driver door and the ignition within 10 seconds.
- 3) Remove the ignition before after 10 seconds.
- 4) Press and release the button on the driver's door three times in less than 20 seconds.
- 5) Before and after 10 seconds off the ignition.

- 6) Not later than 20 seconds press and hold the two buttons on the remote alternatively for more than 5 seconds.
- 7) The driver's door must be locked and unlocked once.
- 8) Within 5 seconds, press the lock button or unlock command.
- 9) Programming completed.
- 10) After 5 seconds check the operation of the control.
- 11) To program a second control (maximum) repeat.

WAGON R

Perform this process for security reasons also for controlling a second and third distance, thereby to fill the three slots available in the receiver's memory. If only there are two remotes, you must first program the remote control twice.

- Open the driver's door, leave it open during the programming process.
- Remove the vehicle key from the ignition lock barrel.
- Insert the vehicle key in the ignition Bombin.
- Switch on the ignition. (At least one second).
- Within 10 seconds:
 - Press 3 times the door switch (1).



TOYOTA

YARIS 1999 (below)

PROGRAMMING OF CONTROL.

- With the driver's door open and ignition key removed.
- Insert the key in the ignition and then remove it.
- Not later than 40 seconds. Close and open the driver's door 2 times.
- Insert the key in the ignition and then remove it.
- Before after 40 seconds: close and open the driver's door 2 times.
- Close the driver's door.
- Insert the key in the ignition.
- In contact and remove once to program a new key code, and keep the codes original, or 2 times to set a new code and delete the originals.
- Remove the key.
- The system should now lock and unlock the vehicle once or twice depending the selected method.
- Perform the following procedure for buttons in less than 20 seconds.
- To Yaris manufactured in Japan and Yaris Verso: simultaneously press and hold buttons lock and unlock the key from 1 to 1.5 seconds.
- To Yaris manufactured in France: press locking key for a minimum 1 second, and then to release it.
- Before after 3 seconds:
- Press the lock key for a minimum of 1 second, then release.
- The system should now lock and unlock the vehicle.

- If the system locks and unlocks the vehicle twice programming is not over.

Repeat button.

- If necessary, repeat the procedure with the buttons to program the remaining keys.

To exit the programming mode open the driver's door.

IMMOBILIZER PROGRAMMING.

KEY AS BLACK:

- Get a black key programmed.
- Insert the black key that has been programmed into the contact.
- Before elapsed 15: depress and release the accelerator pedal 5 times.
- Not later than 20 seconds.
- Press and release the brake pedal 6 times.
- Remove the black key.
- Before within 10 seconds insert the black key to be programmed into the contact.
- 10 seconds elapsed before depress and release the accelerator pedal once.
- The witness immobilizer flashes.
- The witness immobilizer turns off after 1 minute.
- If you are going to schedule another key:
- Before after 10 seconds: enter the black key to be programmed into the contact.
- Press and release the accelerator pedal once.
- The witness immobilizer flashes after one minute turn off

You can program up to 7 black keys.

To exit the programming mode. Remove the key from the ignition and wait 10 seconds.

KEY AS GREY:

The key does not trigger gray trunk lock.

- Get a black key programmed.
- Insert the black key in the ignition.
- Before after 15 seconds: press and release the accelerator pedal 4 times.
- Before after 20 seconds:
- Press and release the brake pedal 5 times.
- Remove the black key.
- Before after 10 seconds enter the gray key to be programmed in the contact.
- Before after 10 seconds depress and release the accelerator pedal once.
- The warning light will flash for 1 minute and immobilizer continuously went out.
- If you want to program another key: before 10 seconds elapsed gray insert key which will be programmed in the contact.
- Press and release the accelerator pedal one time.
- You can program up to three keys.
- To exit the programming mode remove the key from the ignition and wait 10 seconds.

COROLLA 10 / 1999-2001

MODELS EE110 / 111, AE110 / 111/112/115, ZZE111 / 112, CE110, CDE110, WZE110

SETTING THE CONTROLS

The driver's door open and ignition key removed.

- Insert the key in the ignition and then remove 2 times in less than 5 seconds.
- Before after 40 seconds: close and open the driver's door 2 times.
- Insert the key in the ignition and then remove it.
- Before elapsed 40 seconds.

- Close and open the driver's door 2 times.
- Close the driver's door.
- Insert the key in the ignition and then.
- In contact and remove once to program a new key code and keep the codes original, or twice to program a new code and delete the originals.
- Remove the key.
- The system should now now lock and unlock the vehicle 1 or 2 times depending the system used.
- Perform the following procedure in less than 20 seconds.
- Simultaneously press and hold buttons lock and unlock the key for up to 1.5 seconds.
- Before after 3 seconds. Press the lock or unlock for a minimum of 1 second. The system should now lock and unlock the vehicle.
- If the system locks and unlocks the car 2 times, the programming is not over. Repeat button.
- Before transcurridos40 seconds if necessary, repeat the procedure with the buttons to program the remaining keys.

IMMOBILIZER PROGRAMMING

MODELS ZZE111 / 112, AE115

KEY AS BLACK

- Get a black key programmed.
- Insert the black key that has been programmed into the contact.
- Before elapsed 15: depress and release the accelerator pedal 5 times.
- Not later than 20 seconds.
- Press and release the brake pedal 6 times.

- Remove the black key.
- Before within 10 seconds insert the black key to be programmed into the contact.
- 10 seconds elapsed before depress and release the accelerator pedal once.
- The witness immobilizer flashes.
- The witness immobilizer turns off after 1 minute.
- If you are going to schedule another key:
- Before after 10 seconds: enter the black key to be programmed into the contact.
- Press and release the accelerator pedal once.
- The witness immobilizer flashes after one minute turn off

You can program up to 7 black keys.

To exit the programming mode. Remove the key from the ignition and wait 10 seconds

KEY AS GREY:

The key does not trigger gray trunk lock.

- Get a programmed master key.
- Insert the black key in the ignition.
- Before after 15 seconds: press and release the accelerator pedal 4 times.
- Before after 20 seconds:
- Press and release the brake pedal 5 times.
- Remove the black key.
- Before after 10 seconds enter the gray key to be programmed in the contact.
- Before after 10 seconds depress and release the brake pedal once.
- The warning light will flash for 1 minute and immobilizer continuously went out.
- If you want to program another key: before 10 seconds elapsed gray insert key

which will be programmed in the contact.

- Press and release the brake pedal one time.
- The warning light will flash immobilizer. Will turn off after 1 minute
- You can program up to three keys.
- To exit the programming mode remove the key from the ignition and wait 10 seconds.

MODELS CDE110, WZE 110

KEY AS BLACK

Get a scheduled black key.

Check that all doors are closed

- Check that the ignition key is not in the ignition.
- Before after 15 seconds:
- Insert the black key that is programmed into the contact.
- Remove and contact 5 times making sure the contact remains as the fifth time.
- before 20 seconds elapsed: open and close the driver's door 6 times.
- Before 10 seconds elapsed remove the black key.
- 10 seconds elapsed before the black enter key to be programmed in the contact.
- In the contact for at least 1 minute.
- Remove the key.
- To program another black key before 10 seconds elapsed:
- Insert the black key that is to be introduced in the ignition.
- From the contact at least 1 minute.
- Remove the key.
- To exit the programming mode: open and close the driver's door or wait 10 seconds.

You can program up to 4 keys.

KEY AS GRAY

The key does not trigger gray trunk lock.

- Get a black key programmed.
- Ensure that all doors are closed.
- Check that the key is not in the contact position.
- Not later than 15 seconds.
- Insert the black key programmed into the contact.
- Remove and contact 4 times. make sure the contact is given the fourth time.
- Not later than 20 seconds to open and close the driver's door 5 times.
- Before after 10 seconds remove the black key.
- Before after 10 seconds enter the gray key to be programmed in the contact.
- In the contact for at least 1 minute.
- Remove the key.
- To set another gray key before 10 seconds elapsed.
- In the contact for at least 1 minute.
- Remove the key.
- To exit the programming mode open and close the driver's door or wait 10 seconds.
- You can program a maximum of 2 gray keys.

COROLLA 2001 (below)

COROLLA VERSO 2001 (below)

SETTING THE CONTROLS.

MODELS ZZE12X, CDE120

The driver's door open and ignition key removed.

- Insert the key in the ignition and then remove it twice in less than 5 seconds.

- Before after 40 seconds: close and open the driver's door 2 times.
- Insert the key in the ignition and then remove it.
- Before after 40 seconds: close and open the driver's door 2 times.
- Insert the key in the ignition, and then remove it.
- Before closing after 40 seconds and open the driver's door 2 times.
- Insert the key in the ignition.
- Close the driver's door.
- In contact and remove once to program a new key code and keep the codes original, or twice to program a new code and delete the originals.
- Remove the key.
- The system should lock and unlock the vehicle depending on the selected mode.
- Perform this procedure in less than 20 seconds.
- For Corolla manufactured in Japan and verse hold the lock and unlock buttons Key 1 to 1.5 seconds.
- For the Corolla manufactured in the UK press lock key for a minimum for at least one second and then drop
- Before after 3 seconds press the lock key for a minimum 1 second and then release it.
- The system should now loquear and unlock the vehicle.
- If the system should lock and unlock the vehicle.
- If the vehicle is locked and unlocked 2 times programming not over repeat buttons procedure.

IMMOBILIZER PROGRAMMING

Engine codes 2NZ-FE, 1ZZ-FE, 2ZZ-GE, 3ZZ-FE-FE 4ZZ

KEY AS BLACK

Get a scheduled black key.

- Insert the black key that has been programmed into the contact.
- Before after 15 seconds: press and release the accelerator pedal 5 times.
- Before after 20 seconds depress and release the brake pedal 6 times.
- Remove the black key.
- Before elapsed 10 seconds, insert the black key to be programmed into the contact.
- Before after 10 seconds depress and release the accelerator pedal once
- The witness immobilizer flashes.
- after a minute. The witness was turned off immobilizer
- If you want to program another key before 10 seconds elapsed enter the new key black on contact.
- Press and release the accelerator pedal once.
- The witness immobilizer flashes.
- After 1 minute witness immobilizer off can be scheduled up 7 black keys.
- To exit the programming mode: remove the ignition key or wait 10 seconds.

You can program up to 4 keys.

KEY AS GREY

The key does not trigger gray trunk lock.

- Get a black key programmed.
- Ensure that all doors are closed.
- Check that the key is not in the contact position.
- Not later than 15 seconds.
- Insert the black key programmed into the contact.

- Remove and contact 4 times. make sure the contact is given the fourth time.
- Not later than 20 seconds to open and close the driver's door 5 times.
- Before after 10 seconds remove the black key.
- Before after 10 seconds enter the gray key to be programmed in the contact.
- In the contact for at least 1 minute.
- Remove the key.
- To set another gray key before 10 seconds elapsed.
- In the contact for at least 1 minute.
- Remove the key.
- To exit the programming mode open and close the driver's door or wait 10 seconds.
- You can program a maximum of 2 gray keys.

AVENSIS 1998-1906 / 2000

SETTING THE CONTROLS.

With the driver's door open and ignition key removed.

- Insert the key in the ignition and then remove it.
- Close all doors and open after 40 seconds before any of it twice.
- before 40 seconds elapsed: insert the key in the ignition and then remove it.
- Close all doors and then open any one of them twice.
- Close all doors.
- In contact and remove once to program a new remote control code and keep the original codes or twice to program a new one and delete the originals.
- Remove the key.
- The system should now lock and unlock the vehicle once or twice depending

System mode is selected.

- before 25 seconds elapsed:
- Press and hold the lock button on the key.
- Press the release button 5 times.
- Release the lock button
- Press and release the unlock button once.
- The system should now lock and unlock the vehicle now. If necessary repeat the procedure using the buttons to program the remaining keys.

You can program up to 4 keys.

IMMOBILIZER PROGRAMMING.

KEY AS BLACK

With the doors locked and the keys removed contact.

Before after 15 seconds:

- Insert the black key programmed into the contact.
- Before after 15 seconds: for and remove contact 4 times.
- In the contact.
- Open and close the driver's door.
- Not later than 20 seconds.
- Open and close the driver's door 5 times.
- Remove the key.
- Before after 10 seconds: enter the black key to be programmed.
- Within 10 seconds touch for at least 1 minute.
- Remove the key.
- To program another black key Enter key before after 10 seconds. From contact for at least 1 minute.

- Remove the key. To exit the programming mode open and close the driver's door.

KEY AS GREY

With all doors closed and removed keys from the ignition.

- Before after 15 seconds, enter a black key in the ignition.
- From and remove contact 3 times ..
- In the contact.
- Open and close the driver's door.
- Before elapsed 20 seconds.
- Open and close the driver's door 4 times.
- Remove the key.
- Before after 10 seconds enter the gray key to be programmed.
- Before elapsed 10 seconds of contact at least 1 minute.
- Remove the key.
- To set another gray key Enter key before the gray after 10 seconds contact for at least 1 minute remove the key.
- To exit the programming mode: open and close the driver's door.

AVENSIS 07/00-03

AVENSIS 2001 (below)

SETTING THE CONTROLS.

With the ignition key removed and the driver's door open.

- Insert the key in the ignition and then remove 2 times in less than 5 seconds.
- Before closing after 40 seconds and open the driver's door 2 times.
- Insert the key in the ignition and then remove it.
- Before after 40 seconds: close and open the driver's door 2 times.

- Insert the key in the ignition.
- Close the driver's door.
- In contact and remove once to program to program a new key code and preserve the original codes, or twice to program a new code and delete original.
- Remove the key.
- The system should now be the vehicle once or twice depending on the selected method.
- Perform the following procedure for the controls in less than 20 seconds.
- AVENSIS: simultaneously press and hold the lock buttons and unlock the key from 1 to 1.5 seconds.
- AVENSIS: press locking key for at least 1 second and Release.
- Before after 3 seconds press the lock button for at least 1 second and then release it. The system should now lock and unlock the vehicle. If the vehicle is locked and unlocked twice, the programming is not over. Repeat buttons procedure.
- If necessary, repeat the procedure for the remaining commands to exit the programming mode: open the driver's door.

IMMOBILIZER PROGRAMMING.

KEY AS BLACK

With the doors locked and the keys removed contact.

Before after 15 seconds:

- Insert the black key programmed into the contact.
- Before after 15 seconds: press and release the accelerator pedal 5 times.
- Before after 20 seconds:

- Press and release the brake pedal 6 times.
- Remove the black key.
- before 10 seconds elapsed: insert the black key to be programmed into the contact.
- Before after 10 seconds: press and release the accelerator pedal once.
- Wait at least 70 seconds.
- Remove the key.
- If you are going to schedule another key:
- Before within 10 seconds insert the black key to be programmed into the contact.
- Press and release the accelerator pedal one time.
- Wait at least 70 seconds.
- Remove the key. You can program up to 7 black keys.
- To exit the programming mode remove the key from the ignition and wait 10 seconds.

KEY AS GREY

The gray key lock inactive boot / tailgate.

- Get a programmed key.
- Insert the black key programmed into the contact.
- Before after 15 seconds depress and release the accelerator pedal 4 times.
- Before after 20 seconds depress and release the brake pedal 5 times, remove the black key.
- Before after 10 seconds enter the gray key to be programmed in the contact.
- Before after 10 seconds depress and release the accelerator pedal once. Wait at least 70 seconds.
- Remove the key.
- If you want to program another key: after 10 seconds before entering the gray key

which will be programmed.

- Press and release the accelerator pedal once.
- Wait at least 70 seconds.
- Remove the key.
- You can program a maximum of three gray keys.
- To exit programming, remove the ignition key and either wait 10 seconds.

RAV4 2000 (below)

SETTING THE CONTROLS.

With the driver's door open and ignition key removed.

- Insert the key in the ignition and then remove it.
- Before after 40 seconds, close and open the driver's door twice.
- Insert the key in the ignition and then remove it.
- Before closing after 40 seconds and open the driver's door 2 times.
- Close the driver's door.
- Insert the key in the ignition.
- In contact and remove once to program a new key code and keep the codes original. O twice to delete the originals and schedule a new one.
- Remove the key.
- The system should now lock and unlock the vehicle once or twice depending the selected mode.
- Perform the following procedure for the controls in less than 20 seconds.
- Simultaneously press simultaneously press and hold the lock buttons and unlocking the key 1 to 1.5 seconds.

- Before after 3 seconds: press the lock key for a minimum a second and then release it.
 - The system should now lock and unlock the vehicle now.
 - If the vehicle is locked and unlocked twice, the programming is not over. Repeat buttons procedure.
 - If necessary, repeat the procedure for the remaining commands to exit the programming mode: open the driver's door.
- 4 keys can be programmed.

SETTING THE CONTROLS.

KEY AS BLACK:

With the doors locked and the keys removed contact.

Before after 15 seconds:

- Insert the black key programmed into the contact.
- Before after 15 seconds: press and release the accelerator pedal 5 times.
- Before after 20 seconds:
- Press and release the brake pedal 6 times.
- Remove the black key.
- before 10 seconds elapsed: insert the black key to be programmed into the contact.
- Before after 10 seconds depress and release the accelerator pedal once.
- The witness immobilizer flashes.
- After one witness paid immobilizer minute.
- If you are going to schedule another key:
- Before within 10 seconds insert the black key to be programmed into the contact.

- Press and release the accelerator pedal once.
- The witness immobilizer flashing after 1 minute witness immobilizer off.
- You can program 7 black keys. To exit the programming mode remove the key from contact and wait 10 seconds.

KEY AS GREY:

The gray key lock inactive boot / tailgate.

- Get a black key programmed.
- Insert the black key programmed into the contact.
- Before after 15 seconds depress and release the accelerator pedal 4 times.
- Before after 20 seconds depress and release the brake pedal 5 times, remove the black key.
- Before after 10 seconds enter the gray key to be programmed in the contact.
- Before after 10 seconds depress and release the accelerator pedal once. The witness immobilizer blinks for 1 minute and then it went out.
- If you want to program another key: after 10 seconds before entering the gray key which will be programmed.
- Press and release the accelerator pedal once.
- The witness immobilizer blinks for 1 minute and then turn off.
- You can program a maximum of three gray keys.
- To exit programming, remove the ignition key and either wait 10 seconds.

AVALON 2000-2001

LAND CRUISER 1998-2002

SEQUOIA 2001-2002

4RUNNER 1999-2002

SETTING THE CONTROLS.

The driver's door open all other closed and ignition key removed.

- Put the key in the ignition and remove.
- Press locking and unlocking the car door 5 times at intervals of 1 second.
- Close and open the driver's door.
- Press the lock and unlock the driver's door 5 times at intervals of second.
- Put the key in the ignition. Turn the key to ON and then OFF again to program to program a new key code and keep the original code, or twice to set a new code and delete the originals.
- Remove the ignition key.
- The system will now block the vehicle once or twice depending on the system chosen.
- Hold the button for locking and unlocking the remote control once.
- Press the lock button for a second.
- The system now locks and unlocks the car once to confirm programming.
- And twice to indicate that programming failed.
- To program more repeat controls on the controls.
- To exit the programming mode closing the driver's door and put the key in the ignition.

You can program up to 4 keys.

IMMOBILIZER PROGRAMMING.

KEY BLACK:

Get a scheduled black key.

Put the black key programmed into the contact.

- In 15 seconds, press and release the accelerator pedal 5 times.
- In 20 seconds depress and release the brake pedal 6 times.
- Remove the black key programmed contact.
- Within 10 seconds put the new black key in the ignition.
- Within 10 seconds press and release the accelerator pedal once.
- The immobilizer light flashes for one minute then shut off.
- If you program another key within 10 seconds put the new key into the ignition.
- Within 10 seconds depress the accelerator pedal once. Immobilizer light flashes and after a minute will kill.
- To exit the programming mode remove the key from the ignition and press the brake pedal one once and wait 10 seconds. You can program up to 7 black keys.

KEY GRAY:

Get a scheduled black key.

Put the black key programmed into the contact.

15 seconds depress and release the accelerator pedal 4 times.

In 20 seconds, press and release the brake pedal 5 times.

Remove the black ignition key.

Within 10 seconds put the gray key to be programmed in the contact.

Within 10 seconds press and release the accelerator pedal once.

Immobilizer light flashes, after one minute immobilizer light went out.

- To program another key within 10 seconds put the new key to be programmed in contact in ten seconds and press the accelerator pedal once.
- To exit the programming mode remove the ignition key press the brake pedal and

wait 10 seconds. You can set 3 gray keys.

CAMRY 2003

LAND CRUISER 2003

4RUNNER 2003

SETTING THE CONTROLS.

The driver's door open. Remove the ignition key.

- Within 5 seconds turn the key and remove the ignition key twice.
- Within 40 seconds close and open the driver's door 2 times.
- Place and remove the ignition key.
- Within 40 seconds: close and open the driver's door 2 times.
- Put the key in the ignition and the driver's door lock.
- Put the key in the ignition. Turn the key to ON and then OFF again to program to program a new key code and keep the original code, or twice to set a new code and delete the originals.
- Remove the ignition key.
- The system will now block the vehicle once or twice depending on the system chosen.
- Within 40 seconds:
 - Hold the lock and unlock buttons simultaneously for 1.5 seconds.
 - Within 3 seconds, press the lock button on the remote.
 - The system now locks and unlocks the car once to confirm programming 2 times to indicate that programming failed. Within 40 seconds must repeat the procedure for programming additional controls.
- To exit the programming mode open the driver's door. You can schedule an

up to 4 controllers.

IMMOBILIZER PROGRAMMING.

It can only be programmed using a diagnostic machine.

You can program up to 5 master keys and 3 subkeys.

AVALON 1995-1997

SETTING THE CONTROLS.

Make sure that the ignition key removed.

Locate the bulb failure warning located in the trunk near the hinges, disconnect the multipin.

- Connect the bulb failure warning and connect between terminals 2 and 10.
- The system now locks and unlocks the vehicle and activates when the trunk lock.
- Press any button on the remote.
- The system now loquea and unlock the vehicle and activates when the trunk lock.
- Repeat programming for programming the second control
- To exit the programming mode. Remove and replace the connector components off

for scheduling. You can program a maximum of 2 controls

AVALON 1998-1999

CAMRY 2000-2001

CAMRY SOLARA 1999-2003

SIENNA 1999-2003

SETTING THE CONTROLS.

The driver's door must be opened, all others closed and the ignition key removed.

- Put the key in the ignition, then remove.
- Press on the vehicle door lock and unlock button 5 times at intervals of 1 second.
- Close and open the driver's door.
- Press on the vehicle door lock and unlock button 5 times at intervals of 1 second.
- Put the key in the ignition.
- Turn the ignition from ON to OFF once to add a code and preserve the past and twice to delete all codes system and schedule a new one.
- Remove the ignition key.
- The system will now block the vehicle once or twice depending on the system chosen.
- AVALON: press the unlock button on the remote at least 1 second.
- Camry / Camry / SIENNA: hold the button for locking and unlocking both.
- Press the lock button for a second.
- The system now lock and unlock the vehicle. Once when I was a programmed correctly 2 times if programming failed.
- To exit the programming mode closing the driver's door and put the key in the ignition.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

KEY AS BLACK

Get a black programmed key.

- Place the black key programmed into the contact.
- In 15 seconds, press and release the accelerator pedal 5 times.
- In 20 seconds, press and release the brake pedal 6 times.

- Remove the black ignition key.
- In ten seconds put the black key to be programmed in the contact.
- Within 10 seconds press and release the accelerator pedal once.
- The immobilizer light flashes.
- After a minute immobilizer light went out.
- If any key program more follow this procedure.
- In ten seconds put the black key to be programmed in the contact.
- Within 10 seconds press and release the accelerator pedal once.
- The immobilizer light flashes.
- After a minute immobilizer light went out.
- To exit the programming mode remove the ignition key, press the brake pedal once and wait 10 seconds.

KEY AS GRAY

Get a black programmed key.

- Place the black key within contact.
- In 15 seconds, press and release the accelerator pedal 4 times.
- In 20 seconds, press and release the brake pedal 5 times.
- Remove the black ignition key.
- In ten seconds put the gray key to be programmed in the contact.
- Within 10 seconds press and release the accelerator pedal one time.
- The immobilizer light flashes for a minute then turn off.
- To exit the programming mode remove the ignition key, press the brake pedal and wait 10 seconds. You can program a maximum of 3 gray keys.

AVALON 2002-2003

CAMRY 2002

CELICA 2000-2003

COROLLA 2003

ECHO 2000-2003

HIGHLANDER 2001-2003

MATRIX 2003

RAV4 2001-2003

SETTING THE CONTROLS

Open the driver's door off the ignition.

- Within 5 seconds set and remove the ignition key 2 times.
- Within 40 seconds close and open the driver's door 2 times.
- Place and remove the ignition key
- In 40 seconds.
- Close and open the driver's door 2 times.
- Put and remove the ignition key.
- Within 40 seconds close and open the driver's door twice.
- Put the key in the ignition and put the contact from ON to OFF once to program new knobs and twice to clear the saved positions and program new positions.
- The vehicle is locked once or twice depending on the selected method.
- Within 40 seconds: press and hold the button for locking and unlocking 1.5 seconds.
- Within 3 seconds press the lock button system now lock and unlock the Vehicle a time to confirm programming and twice to indicate that programming failed.
- Within 40 seconds repeat the procedure to program the remaining controls.

- To exit the programming mode open the driver's door. You can program a up to 4 controllers.

IMMOBILIZER PROGRAMMING.

KEY BLACK:

Get a black key black scheduled.

- Place the black key programmed into the contact.
- In 15 seconds, press and release the accelerator pedal 5 times.
- In 20 seconds, press and release the brake pedal 6 times.
- Remove the black ignition key.
- Within 10 seconds put the new key into the ignition.
- In 10 seconds press and release the accelerator pedal once.
- The immobilizer light flashes, after 1 minute immobilizer light went out.
- To program more keys in 10 seconds put the new key into the ignition.
- Within 10 seconds press and release the accelerator pedal once.
- The immobilizer light flashes after a minute this is turned off.
- To exit the programming mode remove the ignition key, press and release the pedal brake and wait 10 seconds. You can program up to 7 keys.

KEY GRAY:

Get a black programmed key.

- Place the black key programmed into the contact.
- In 15 seconds, press and release the accelerator pedal 4 times.
- In 20 seconds, press and release the brake pedal 5 times.
- Remove the black ignition key.
- In 10 seconds. Put the gray key to be programmed in the contact.
- Within 10 seconds press and release the accelerator pedal one time.

- The immobilizer light flashes after 1 minute immobilizer light went out.
- To exit the programming mode switch off the ignition, press and release the brake pedal and wait 10 seconds. You can program up to 3 keys.

CAMRY 1997-1999

SETTING THE CONTROLS.

Make sure the key is removed the contact.

- Turn the adjustment knob of the door mirror. Bridge terminals 2 and 10, the system now should lock and unlock the vehicle.
- Press any button on the remote system must now lock or unlock the vehicle to confirm the programming.
- If you need to schedule another command repeat this procedure.
- To exit the programming mode remove the jumper from the terminals of the mirror and place as in origin, they can be programmed up to 2 drives.

IMMOBILIZER PROGRAMMING.

KEY BLACK:

Get a black key black scheduled.

- Place the black programmed key in the ignition.
- In 15 seconds, press and release the accelerator pedal 5 times.
- In 20 seconds, press and release the brake pedal 6 times.
- Remove the black ignition key.
- Within 10 seconds put the new key into the ignition.
- In 10 seconds press and release the accelerator pedal once.
- The immobilizer light flashes, after 1 minute immobilizer light went out.

- To program more keys in 10 seconds put the new key into the ignition.
- Within 10 seconds press and release the accelerator pedal once.
- The immobilizer light flashes after a minute this is turned off.
- To exit the programming mode remove the ignition key, press and release the pedal brake and wait 10 seconds. You can program up to 7 keys.

KEY GRAY:

Get a black programmed key.

- Place the black key programmed into the contact.
- In 15 seconds, press and release the accelerator pedal 4 times.
- In 20 seconds, press and release the brake pedal 5 times.
- Remove the black ignition key.
- In 10 seconds. Put the gray key to be programmed in the contact.
- Within 10 seconds press and release the accelerator pedal one time.
- The immobilizer light flashes after 1 minute immobilizer light went out.
- To exit the programming mode switch off the ignition, press and release the brake pedal and wait 10 seconds. You can program up to 3 keys.

MR2 2000-2003

IMMOBILIZER PROGRAMMING.

KEY BLACK:

Get a black key black scheduled.

- Place the black key programmed into the contact.
- In 15 seconds, press and release the accelerator pedal 5 times.
- In 20 seconds, press and release the brake pedal 6 times.

- Remove the black ignition key.
- Within 10 seconds put the new key into the ignition.
- In 10 seconds press and release the accelerator pedal once.
- The immobilizer light flashes, after 1 minute immobilizer light went out.
- To program more keys in 10 seconds put the new key into the ignition.
- Within 10 seconds press and release the accelerator pedal once.
- The immobilizer light flashes after a minute this is turned off.
- To exit the programming mode remove the ignition key, press and release the pedal brake and wait 10 seconds. You can program up to 7 keys.

KEY GRAY:

Get a black programmed key.

- Place the black key programmed into the contact.
- In 15 seconds, press and release the accelerator pedal 4 times.
- In 20 seconds, press and release the brake pedal 5 times.
- Remove the black ignition key.
- In 10 seconds. Put the gray key to be programmed in the contact.
- Within 10 seconds press and release the accelerator pedal one time.
- The immobilizer light flashes after 1 minute immobilizer light went out.
- To exit the programming mode switch off the ignition, press and release the brake pedal and wait 10 seconds. You can program up to 3 keys.

PRIUS 2001-2003

SETTING THE CONTROLS

The driver's door open and remove the ignition key.

- In 5 seconds. Turn and remove the ignition key 2 times.

- Within 40 seconds close and open the driver's door twice.
- Turn the ignition and remove the contact
- In 40 seconds. Close and open the driver's door twice.
- Put the key in the ignition and the car door closing.
- Turn the ignition switch ON and OFF once to schedule a new command and save earlier reports and twice to erase all memories and make new programming.
- The system now lock and unlock the vehicle once or twice depending on the mode selected.
- Within 40 seconds press and hold the lock and unlock button for 1.5 seconds.
- Within 3 seconds press the lock button.
- The system now locks and he unlocks the vehicle once to confirm programming and two if the programming been unsuccessful.
- Within 40 seconds repeat the procedure to program the remaining controls.
- To exit the programming mode open the driver's door. You can program a up to 4 controllers.

IMMOBILIZER PROGRAMMING

KEYS BLACK AND GREY:

The doors must be closed and the ignition key removed.

- Get a scheduled black key.
- In 15 seconds put the key in the ignition scheduled.
- Turn the ignition ON and OFF 5 times.
- In 20 seconds open and close the door 6 times.
- In 10 seconds.
- Remove the black ignition key.
- Within 10 seconds put the key to be programmed in the contact.

- Turn the ignition ON and do not remove the key within 60 seconds.
- Remove the ignition key if any key will schedule more in 10 seconds put the new key in the ignition.
- Turn the ignition ON and do not remove the key within 60 seconds.
- To exit the programming mode open and close the driver's door. You can program up to 4 gray and two black keys.

SEQUOIA 2003

SETTING THE CONTROLS.

Must be the driver's door open, the ignition key removed and the rest of the doors They must be closed.

- Turn the ignition key and remove it.
- Press the lock and unlock the car door 5 times at intervals of 1 second.
- Close and open the driver's door.
- Press the lock and unlock the driver's door 5 times at intervals of 1 second.
- Put the key in the ignition and put it ON and OFF, 1 time to schedule a new command and save the positions of stored memory. And twice to clear the Positions stored and schedule a new command.
- The system now lock and unlock the vehicle 1 or 2 times depending on the system chosen.
- Press and hold simultaneously locking and unlocking.
- Press the lock button for a period of 1 second.
- The vehicle is locked and unlocked once to indicate that the programming was successful

and twice if this was not successful.

- To exit the programming mode closing the driver's door and put the key in the ignition.

You can program up to 4 controllers.

IMMOBILIZER PROGRAMMING

KEY BLACK AND GREY:

The doors must be closed and the ignition key removed.

- Get a scheduled black key.
- In 15 seconds put the key in the ignition scheduled.
- Turn the ignition ON and OFF 5 times.
- In 20 seconds open and close the door 6 times.
- In 10 seconds.
- Remove the black ignition key.
- Within 10 seconds put the key to be programmed in the contact.
- Turn the ignition ON and do not remove the key within 60 seconds.
- Remove the ignition key if any key will schedule more in 10 seconds put the new key in the ignition.
- Turn the ignition ON and do not remove the key within 60 seconds.
- To exit the programming mode open and close the driver's door. You can program up to 4 gray and two black keys.

TUNDRA 2003

SETTING THE CONTROLS.

Open the driver's door off the ignition.

- Within 5 seconds set and remove the ignition key 2 times.

- Within 40 seconds close and open the driver's door 2 times.
- Close and open the driver's door 2 times.
- Place and remove the key in the ignition
- Close and open the driver's door 2 times.
- Place and remove the ignition key and close the driver's door.
- Turn the ignition switch ON and OFF 6 times to synchronize command.
- Remove the key.
- In two seconds: the system now locks and unlocks the vehicle 6 times to confirm the synchronization mode.
- Hold the button for locking and unlocking the vehicle for 1.5 seconds.
- In 40 seconds, press the lock button.
- The system should lock and unlock the vehicle once to confirm synchronization, and twice to indicate this to failed.
- Within 40 seconds repeat the procedure to program more control to exit mode programming open the driver's door.

IMMOBILIZER PROGRAMMING.

- The driver's door must be opened and the ignition key removed.
- Within 5 seconds: don and remove the key in the ignition 2 times.
- Within 40 seconds: close and open the driver's door 2 times.
- Place and remove the ignition key.
- Close and open the door 2 times.
- Put the key in the ignition and close the door.
- Turn the ignition switch ON and OFF once to schedule a new command and conserve memory locations that were previously saved, and twice to clear the existing memory positions and schedule a new command.

- Remove the ignition key.
- In two seconds the system will lock and unlock the vehicle once or twice depending the selected system.
- Press and hold to lock and unlock for 1.5 seconds.
- Press the lock button on the remote.
- The system should lock and unlock the vehicle once to indicate that programming

It was successful and twice to indicate that programming is incorrect.

- Within 40 seconds repeat the procedure to program the remaining commands if any.
- To exit the programming mode open the driver's door. You can program a maximum control.

VOLKSWAGEN USA/EUROPA

VW USA

CABRIO 1997-2002

SETTING THE CONTROLS

1997-1998

Get two keys and all controls to be scheduled.

Perform the procedure in a minute.

- Turn the ignition ON.
- Close all windows, doors and trunk.
- Turn the key to unlocking position, and leave in this position for 10 seconds.
- The alarm will sound 3 times.
- Press the release button on the first command. The alarm will sound once.
- Press the release button on the second controller sounded the alarm 2 times.

- If you need to schedule more controls Repeat with the remaining controls.
- Put the key in unlocking position, and hold for 10 seconds.
- The alarm will sound to indicate successful programming.
- Turn the ignition OFF, you can program up to 4 controllers.

1999-2002

TIMING

Perform the operations in 1 minute.

- Press the lock or unlock for about 1 second.
- manually lock and unlock the car using the master key.
- The system now lock and unlock the vehicle, if it does not perform this procedure programming.

PROGRAMMING

- Put the master's key contact.
- Turn the ignition ON.
- Complete in 30 seconds.
- Put an extra key in the lock of the driver's door.
- Lock the vehicle manually.
- Press the button on the remote lock or unlock.
- Wait 2 seconds.
- Press the button on the remote lock or unlock again.
- Turn the ignition OFF.
- The controls can also be programmed using diagnostic equipment. They can program up to 4 controllers.

IMMOBILIZER PROGRAMMING.

1997-1999: When programming controllers to program the alarm and lock.

1999-2002: The immobilizer can only be programmed with diagnostic equipment get 14 digit immobilizer using diagnostic equipment for the security code, You can program a maximum of 8 keys.

VOLKSWAGEN USA / EUROPE EUROVAN 1998-2003

SETTING THE CONTROLS.

1998-2000:

Get all keys and controls to be scheduled.

- Put the key to be programmed in the contact.
- Turn the ignition ON maximum of three seconds.
- Turn the ignition off and remove the ignition key.
- Complete in 20 seconds.
- Hold down the lock button press the release button 3 times release lock button.

- indicate correct programming with blinking LED key 5 times, and the blocking and

Unlocking the vehicle.

- Repeat for 20 seconds to program the remaining keys.
- To exit the programming mode.
- Turn the ignition switch ON and leave it for 5 seconds.
- Wait 25 seconds.
- You can program up to 4 keys.

2000-2003:

Perform the procedure in 1 minute.

- Press the button on the remote locking or unlocking for 1 second.
- manually lock and unlock the vehicle using a master key.
- The system must now lock and unlock the vehicle, if not so made ql procedure programming.

PROGRAMMING

Get all the keys command.

- Put the master key in the ignition
- Turn the ignition from ON to OFF within 5 seconds.
- Turn the ignition ON for 5 seconds.
- In 15 seconds, turn the key to be programmed in the driver's door, lock vehicle manually, press the lock or unlock.
- Wait 2 seconds
- Within 30 seconds press the locking or unlocking.
- The programming is completed. The controls can also be programmed with a computer diagnosis. You can program up to 4 keys.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment for the 14-digit immobilizer using a diagnostic machine. With these digits you can get the code ..

You can program a maximum of 8 keys.

GOLF 1997-1999

JETTA 1997-1999

SETTING THE CONTROLS.

Get two keys and all controls to be scheduled.

- Perform programming in 1 minute.

- Turn the ignition ON.
- Close all windows and doors.
- Put a key into the lock of the driver's door and put it in the lock position.
- Turn the key to the unlock position and hold for 10 seconds.
- The alarm will sound 3 times.
- Press the release button first command
- The alarm will sound 2 times.
- Press the release button on the second controller.
- The alarm will sound 2 times.
- Repeat the procedure to program the remaining controls if they were needed.
- Put the key in the unlocked position for 10 seconds.
- The alarm will sound to indicate successful programming.
- You can program a maximum of 4 controllers

IMMOBILIZER PROGRAMMING

When programming the control module and locking alarm is programmed.

GOLF 1999-2003

JETTA 1999-2003

SETTING THE CONTROLS.

TYPE 1:

The keys can only be programmed with diagnostic equipment. You can program up 4 controls.

2/3 TYPE:

- Put the key in the ignition.
- Turn the ignition ON.

- Perform programming in 30 seconds. Put an extra key in the driver's door in the locked position
- Press the lock or unlock.
- Wait 2 seconds.
- Press the lock or unlock again.
- Turn the ignition OFF.
- The controls can also be programmed with diagnostic equipment. You can program up to 4 controls

IMMOBILIZER PROGRAMMING

I could only be programmed with diagnostic equipment. You can program a maximum of 8 keys.

NEW BEETLE 1998-2003

Put the master key in the ignition.

- Turn the ignition ON.
- If the control is separate from the key scheduling performed in 15 seconds.
- If you do beside the programming key within 30 seconds.
- Put an extra key in the driver's door and lock the car manually.
- Press the lock or unlock command.
- Wait 2 seconds press the lock or unlock again.
- a signal sounds to indicate a successful programming.
- The controls can also be programmed using a diagnostic machine.
- You can program a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING

Can only be programmed with a diagnosis machine, you can program up to 8 keys.

PASSAT 1997-2003

SYNC.

Synchronize in a minute.

Press the lock or unlock command for about 1 second.

Manually lock and unlock the car using the master key.

The vehicle must be locked and unlocked to indicate that synchronization was successful if

It is not carried out the programming procedure.

SETTING THE CONTROLS

Until 07/97:

The controls can only be programmed using diagnostic equipment.

You can program up to 4 controllers.

08 / 97-2003

- Put the master key in the ignition.
- Turn the ignition ON.
- Perform programming in 30 seconds.
- Put an extra key in the driver's door and lock the car manually.
- Press the button on the remote locking and unlocking.
- Wait 2 seconds, press the lock or unlock button on the remote.
- a signal sounds indicating that the programming was successful.
- The keys can also be programmed with diagnostic equipment. You can program a maximum of 4 keys.

IMMOBILIZER PROGRAMMING.

1997-1999: When programming the control is programmed the control panel lock vehicle.

2000-2003: the immobilizer can only be programmed with a machine diagnosis. They can program a maximum of 8 keys.

VW EUROPE

BEETLE 1998 (below)

SYNC.

Perform the procedure before after 1 minute.

Press the lock or unlock the key for about one second.

Lock and unlock the vehicle manually.

The system should now lock and unlock the vehicle.

If it does not perform the programming.

SETTING THE CONTROLS.

Put a programmed key in the ignition.

- Turn the ignition ON.
- Put the key to be programmed in the driver's door and lock the car manually.
- Press the lock or unlock command.
- Wait one second press the lock or unlock again.
- a signal sounds to indicate a successful programming.
- The controls can also be programmed using a diagnostic machine.
- You can program a maximum of 4 controllers.

IMMOBILIZER PROGRAMMING

Can only be programmed with a diagnosis machine, you can program up to 8 keys.

LUPO 1998-2005

TIMING OF CONTROLS.

Press the lock or unlock the key for 1 second.

Lock and unlock the vehicle manually.

The system should now lock and unlock the vehicle.

SETTING THE CONTROLS.

The controls can be programmed only with diagnostic equipment. You can program up 4 controls.

IMMOBILIZER PROGRAMMING.

The keys can only be programmed with diagnostic equipment you can be programmed up 8 keys.

POLO / CLASSIC / FAMILY 1994-2002 CADDY 1996-2004

SETTING THE CONTROLS.

Of the contact.

Insert the key to be programmed into the lock of the driver's door.

- Lock the vehicle manually.
- Press the lock or unlock.
- Wait at least 1 second.
- Press the button to lock or unlock.
- The horn sounds to indicate that the programming was successful.
- Remote controls can also be programmed with diagnostic equipment.
- You can program up to 4 keys.

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment. You can program a maximum of 8 keys.

POLO 2002 (onwards)

GOLF 1997-2004

BORA 1997-2005

TIMING OF CONTROLS.

Polo: Press the release button key for about 1 second.

Golf / Bora: press lock or unlock for about one second.

Lock the vehicle manually.

The system should lock and unlock the vehicle, otherwise perform the procedure programming.

SETTING THE CONTROLS:

Polo:

The keys can only be programmed with diagnostic equipment.

Golf / Bora models up to 98:

The keys can only be programmed with diagnostic equipment. You can program up 4 keys.

Golf / Bora models 99 and older:

Of the contact.

Insert the key to be programmed into the lock of the driver's door.

- Lock the vehicle manually.
- Press the lock or unlock.
- Wait at least 1 second.
- Press the button to lock or unlock.
- The horn sounds to indicate that the programming was successful.
- Remote controls can also be programmed with diagnostic equipment.
- You can program up to 4 keys.

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment. You can program a maximum of 8 keys.

GOLF 10 / 94-98

VENTO 10 / 94-99

GOLF CABRIOLET 10 / 94-2001

CORRADO 10 / 94-96

IMMOBILIZER PROGRAMMING.

The immobilizer can only be programmed with diagnostic equipment. You can program a maximum of 8 keys.

PASSAT 1994-1997

SETTING THE CONTROLS.

Have all the keys to be programmed.

Close all windows and doors.

- Insert the key into the lock of the driver's door.
- After five seconds before turning the key to the unlock position 3 times.
- Remove the key perform the following procedure before 20 seconds.
- Press the key to the receiver that is located near the interior mirror.
- Hold the lock button before after 5 seconds.
- Press the release button 3 times.
- Release the lock button.
- Programming successful indicated by locking or unlocking of the vehicle.
- Repeat the above procedure immediately to schedule the remaining keys. They

You can program a maximum of 2 controls.

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment. You can program a maximum of 8 keys.

PASSAT 1996-2005

TIMING OF CONTROLS.

Press the lock or unlock the key for about 1 second.

Lock and unlock the vehicle manually.

The system should lock and unlock the vehicle. Otherwise perform the procedure programming.

SETTING THE CONTROLS.

Models up to 1998:

The keys can only be programmed with diagnostic equipment.

You can program up to 4 keys.

Model 1999 onwards:

Of the contact.

Insert the key to be programmed into the lock of the driver's door.

- Lock the vehicle manually.
- Press the lock or unlock.
- Wait at least 1 second.
- Press the button to lock or unlock.
- The horn sounds to indicate that the programming was successful.
- Remote controls can also be programmed with diagnostic equipment.
- You can program up to 4 keys.

IMMOBILIZER PROGRAMMING

You can only be programmed with diagnostic equipment. You can program a maximum of 8 keys.

SHARAN 1995 (onwards)

INFRARED REMOTE CONTROL

Dispose of all keys with remote control.

Close all windows and doors.

- Insert the key into the lock of the driver's door.
- Put the key in the unlocked position 3 times. Remove the key.
- programming mode is activated (LED on the driver's door).
- Perform the following procedure before 20 seconds.
- Point the key to the infrared receiver. This is located near the interior mirror.
- Press the lock button before after 5 seconds and hold.
- Press the release button 3 times.
- Release the lock button.
- Programming successful indicated by a flashing LED on the driver's door.
- To program the other keys, repeat the above procedure no later than 15 seconds.
- To exit the programming method and off the led wait 15 seconds. You can program up to 4 commands.

RADIO FREQUENCY REMOTE CONTROL:

TYPE 1:

Dispose of all keys with remote control.

Close all windows and doors.

- Insert the key into the lock of the driver's door.

Within 5 seconds, turn the key to the unlock position 3 times, keeping the key in the unlocked position 0.5 seconds.

- Remove the key.
- programming mode is activated (LED on the driver's door).
- Perform the following procedure before 15 seconds elapsed:
- Press and hold the lock button.
- Press the release button 3 times.
- Release the lock button.

- Programming successful indicated by:
- Five led flashing key.
- The Door LED flashes 5 times.
- To program the remaining keys repeat the above procedure no later than 15 seconds.
- To exit the programming mode and turn off the LED.
- Lock the vehicle manually.
- Wait 15 seconds.

You can program up to 4 controllers.

TYPE 2:

The keys can only be programmed with diagnostic equipment.

You can program up to 4 keys.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment.

You can program a maximum of 8 keys.

TRANSPORTER

- Turn the ignition switch ON and leave the key in the ignition. Lock the vehicle mechanically and using a second key, press the release button on the remote until you hear horn.
- After 6 seconds press the release button.
- Turn the ignition OFF.
- **Note:** To program the remaining controls press the opening two three four times to go as occupying different memory locations DELETED.

Deletion is for vehicles is equipped with memory positions for the command the next step is:

Of the contact.

Manually lock the driver's door with the key.

Press the release button 5 times at intervals of 1 second.

The indicators flash once to indicate that the signal has been received.

Wait 6 seconds.

Press the release button once to confirm the deletion.

Remove Contact

Re-program them

TIMING

Vehicles with CAN SYSTEM

CAN SYSTEM

TIMING

- Open the car using the driver's door
- Press on the remote unlock button once.
- Put the key in the ignition and turn the ON position.
- Turn the ignition off and remove the key
- Press a button on the remote
- Procedure completed

VOLVO

S40 / V40 1996-2004

SETTING THE CONTROLS

Remote controls only parts can be programmed with diagnostic equipment. In the

Early models can be programmed up to 4 controllers, models in more recent years

You can be programmed only three knobs.

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment. You can program a up to 6 keys.

S60 2000 (onwards)

S80 2000 (onwards)

V70 2000 (onwards)

XC70 2002 (onwards)

XC90 2002 (onwards)

SETTING THE CONTROLS

Dispose of all remotes.

The remote control only parts can be programmed with diagnostic equipment.

You can program a maximum of 6 keys with remote control.

IMMOBILIZER PROGRAMMING

Spare keys can only be programmed with diagnostic equipment.

You can program up to 6 keys.

S / V70 1997-2000

1997-2005 C70

SETTING THE CONTROLS

The remote control only parts can be programmed with diagnostic equipment.

You can program up to 3 remotes.

IMMOBILIZER PROGRAMMING

The immobilizer can only be programmed with diagnostic equipment. Dispose of all keys they are going to program. You can program up to 6 keys.

850 1994-1997

940/960 1990-1997

SETTING THE CONTROLS.

TYPE 1:

Dispose of all remotes.

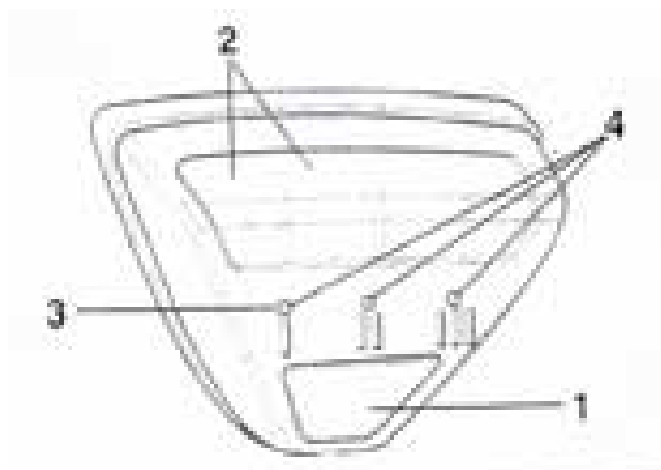
- From and remove contact 4 times before after 10 seconds.
- In the contact.
- Before elapsed 30 seconds, press the lock or unlock each one of the remotes.
- Remove contact
- Check that all the controls are working properly. You can program a up to 3 controls.

TYPE 2:

Make sure the doors and trunk hood are closed and unlocked.

- In the contact.
- Press the function button (1) on the status panel until the status LED (2)

the LED indicator "1" (3) come on.



- With the function button, scroll to an empty location; LED on.
- If all slots are occupied, the LED flashes. It will overwrite an existing code.

- Press the button on the remote control within 10 seconds prior to shipping.
- Before elapsed 10 seconds to send the code to the status panel.
- Check that the status LED and LEED indicators flash for a moment to indicate that programming is correct.
- You can program a maximum of 3 and 6 control codes.
- Both remote controls supplied set of controls share the same code.

TYPE 3:

The interior LED is located above the dashboard. Dispose of all remotes.

- In the contact.
- The system LED should blink.
- Before after 15 seconds press Lock or unlock one of the remotes.
- Ensure that the LED lights for 2 seconds and then flashes for 10 seconds to indicate that programming is correct.
- Program the following remote control 10 seconds elapsed before the same method.
- Repeat the above procedure to program the remaining controls.
- Remove contact.
- Remote controls can also be programmed with diagnostic equipment. They can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment.

Have all the keys to be programmed. You can program up to 6 keys.

S / V90 1997-1998

SETTING THE CONTROLS:

Dispose of all remotes.

- In the contact.

- The system LED should blink.
- Before after 15 seconds press Lock or unlock one of the remotes.
- Ensure that the LED lights for 2 seconds and then flashes for 10 seconds to indicate that programming is correct.
- Program the following remote control 10 seconds elapsed before the same method.
- Repeat the above procedure to program the remaining controls.
- Remove contact.
- Remote controls can also be programmed with diagnostic equipment. They can program up to 4 controllers.

IMMOBILIZER PROGRAMMING:

The immobilizer can only be programmed with diagnostic equipment.

Have all the keys to be programmed. You can program up to 6 keys.

BONUS

GENERAL MOTORS

PK3 & "CIRCLE-PLUS"

ADD DUPLICATE KEY (Requires at least one working key):

1. Verify that the new key has "PK3" or "+" stamped on it.
2. Insert the original, already programmed key in the ignition and start the engine. If the engine will not start, see your dealer for service.
3. After the engine has started, turn the key to off and remove the key.
4. Insert the key to be programmed and turn it to on within 10 seconds of removing the original key.
5. The security light will turn off once the key has been programmed. It may not be apparent that the security light went on due to how quickly the key is programmed. (If your vehicle does not have a security light (04-07 Grand Prix, Bonneville, Impala), wait 10 minutes 45 seconds to make sure the key has been programmed).
6. Repeat steps 1 through 5 if additional keys are to be programmed.

* Canadian VIN vehicles excluded. On-board

programming not available for these vehicles. In many cases a Tech II or dealer equivalent tool would need to be used.

1997 FORD, LINCOLN, MERCURY 1998 NAVIGATOR/EXPEDITION

ORIGINATE NEW MASTER KEY:

1. Put the new key into the ignition. Turn it to the ON position. The dashboard security light will flash for 15 minutes. Once the dashboard security light stops flashing, you have five minutes to begin Step 2.
2. Turn the ignition OFF and then back to the ON position. The dashboard security light will flash for 15 additional minutes.
3. Repeat Step 2.
4. Once the dashboard security light has turned off for the third time, the key will be able to function in the car. It has been programmed into the car's computer and has replaced ALL previous electronic key codes — the computer will not recognize any other key.

ADD DUPLICATE KEY:

1. Put the current key into the ignition.
2. Turn the ignition ON and back to OFF.
3. Remove the current key and insert the new key, turning it ON. You MUST do this within 15 seconds.
4. The security light will switch on for two seconds, confirming that the key has been successfully programmed into the vehicle.

1998+ FORD, LINCOLN, MERCURY

ADD KEY (requires two working keys):

1. Put a current key into the ignition.
2. Turn the ignition to ON, then back to the OFF position.

3. Remove the key and insert a second key. Turn it ON and back to the OFF position. You MUST do this within five seconds.
4. Before ten seconds have elapsed, put a new key in and turn the ignition ON. After one second, turn the key back to the OFF position.
5. The dashboard security light will glow for three seconds. This confirms the programming of the new key has been successful.

1998-2001 TOYOTA, LEXUS

TO DELETE ALL BUT ONE KEY FROM THE UNIT:

1. Depress and release brake and accelerator pedals once, doing both at the same time.
2. Put an existing master key into the ignition. Leave the key in the LOCK position; do not turn it.
3. Press and release the accelerator pedal, six times, within 15 seconds of inserting the key.
4. Within 20 seconds of Step 3, press and release the brake pedal seven times.
5. The dashboard security light will flash. This confirms that all keys (except the one currently being used) have been deleted.
6. Within ten seconds, remove the key from the ignition cylinder. This is now the only key still programmed to work.

ADD KEY:

1. Press and release the brake and accelerator pedals once, doing both at the same time.
2. Put the existing master key into the ignition.
3. Press and release the accelerator pedal five times within 15 seconds.
4. Press and release the brake pedal six times within 20 seconds and remove key.
5. Insert new key into ignition within ten seconds.
6. Press and release the accelerator pedal once within ten seconds.
7. The security light will turn off after 80 seconds. This indicates that the new key is now registered.
8. Remove new key. Press and release the brake pedal once.

1998+ CHRYSLER, DODGE

1999+ JEEP

ADD KEY (Must have two working Sentry Keys):

1. Put one of the two current keys into the ignition and turn to the ON position.
2. After the key has been in the ON position for at least three seconds — but no more than 15 seconds — turn the key back to the OFF position.
3. Take the key out and put in the second current key, turning it to the ON position, all within 15 seconds. The second key cannot be the same as the first key.
4. After ten seconds, a theft alarm light will illuminate and a single chime will sound. This confirms entry into “Customer Programming Mode”.
5. Within 60 seconds, turn key OFF and remove the current key.
6. Put a new key into the ignition and turn to the ON position.
7. After ten seconds, a single chime will sound. The theft alarm light will turn off. Wait three seconds and turn key OFF.
8. Repeat these steps for additional keys.

2000-2005 FORD FOCUS, FORD ESCAPE

2001-2003 MAZDA TRIBUTE ONLY

ORIGINATE NEW MASTER KEY:

Two working keys are required to program additional keys with this on-board programming method.

ADD KEY (Requires two working keys):

1. Put the existing key into the ignition.
2. Turn the ignition ON, then turn it OFF again.
3. Within five seconds, take out the existing key and put in a second key, turning it to ON and back OFF.
4. Within ten seconds, put in the new key and turn it on. After one second, turn it OFF.
5. The security light will glow for three seconds. This confirms the new key has been programmed successfully.

2002-2010 TOYOTA, LEXUS

Keys can be programmed using the Code-Seeker on most 32 bit systems. The 2003 and 2004 Sequoia requires flashing.

TO DELETE ALL BUT ONE KEY FROM THE UNIT:

1. Simultaneously depress and release brake and accelerator pedals 1 time.
2. Insert an existing master key into the ignition cylinder. Do not turn the key from the OFF (LOCK) position.
3. Within fifteen seconds of inserting the key, depress and release the accelerator pedal six times.
4. Within twenty seconds of completing the above step, depress and release the brake seven times.
5. The security light will flash, indicating all keys other than the one being used have been deleted.
6. Remove the key from the ignition cylinder within ten seconds. It will be the only key still programmed to work.

ADD DUPLICATE KEY:

Requires one working Toyota/Lexus Master key.

1. Make sure all doors and windows are closed.
2. Insert Master key into the ignition cylinder.
3. Cycle the ignition cylinder from ON to OFF five times.
4. Open and close the driver side door six times.
5. Remove the Master key and insert the new duplicate key.
6. TURN THE IGNITION CYLINDER ON.
7. The new key will be registered after 60 seconds. The THEFT light on the dashboard will go out, indicating that the programming has been completed.

FORD/LINCOLN/MERCURY IKT

ADD KEY (Must have two working original keys):

1. Insert the first previously programmed coded keys into the ignition.

2. Turn the ignition from the 1 (LOCK) position to the 3 (RUN) position. Keep the ignition in the 3 (RUN) position for at least 3 seconds, but no more than 10 seconds.
3. Turn the ignition to the 1 (LOCK) position and remove the first coded key from the ignition.
4. Within 10 seconds of turning the ignition to the 1 (LOCK) position, insert the second previously coded key into the ignition.
5. Turn the ignition from the 1 (LOCK) position to the 3 (RUN) position. Keep the ignition in the 3 (RUN) position for at least 3 seconds, but no more than 10 seconds.
6. Turn the ignition to the 1 (LOCK) position and remove the second coded key from the ignition.
7. Within 20 seconds of turning the ignition to the 1 (LOCK) position and removing the previously programmed coded key, insert the new un-programmed key (new key/valet key) into the ignition.
8. Turn the ignition from the 1 (LOCK) position to the 3 (RUN) position. Keep the ignition in the 3 (RUN) position for at least 6 seconds.
9. Remove the newly programmed coded key from the ignition. If the key has been successfully programmed, it will start the vehicle's engine and will operate the remote entry system (if the new key is an Integrated Keyhead Transmitter). The theft indicator light will illuminate for 3 seconds and then go out to indicate successful programming. If the key was not successfully programmed, it will not start your vehicle's engine and/or will not operate the remote entry features. The theft indicator light may flash on and off. Wait 20 seconds and you may repeat Steps 1 through 8.
8. If the failure repeats, bring your vehicle to your authorized dealer to have the new key(s) programmed.

To program additional new un-programmed key(s), wait 20 seconds and then repeat this procedure from Step 1.

CHRYSLER/DODGE/JEEP INTEGRATED KEY

ADD KEY (Must have two working integrated keys):

1. Insert first working integrated key into the ignition switch and turn the ignition switch to the ON position for at least 3 seconds, but no longer than 15 seconds. Turn the ignition switch to the LOCK position and remove the first key.
2. Insert the second working integrated key and turn the ignition switch to the ON position within 15 seconds. After 10 seconds, a chime will sound and the Vehicle Security Alarm Indicator Light will begin to flash. Turn the ignition switch to the LOCK position and remove the second key.

3. Insert a blank integrated key into the ignition switch and turn the ignition switch to the ON position within 60 seconds. After 10 seconds, a single chime will sound and the Vehicle Security Alarm Indicator Light will stop flashing. Turn on again for 3 seconds and then turn off.

The new integrated key is programmed. The Remote Keyless Entry (RKE) transmitter will also be programmed during this procedure.

Repeat this procedure to program up to 8 keys.

GM HIGH SECURITY SIDE-MILL FLIP KEY

ADDING KEYS (North America, except Canada):

Note:

- To initiate, this procedure requires that a learned master key be available.
- A total of 10 keys may be programmed to a single vehicle.
- This procedure adds keys only. The procedure does not erase previously learned keys.
- The keys to be learned must duplicate the mechanical cut of the current key.
- If more than one valet key is to be learned, immediately precede each valet key with a learned master key.

1. With a previously learned master key, turn ON the ignition, with the engine OFF.

2. Turn OFF the ignition and remove the key.

3. Within 10 seconds of turning OFF the ignition, insert the key to be learned and turn ON the ignition. The vehicle has now learned the new key.

GM HIGH SECURITY - PEPS

PROGRAMMING TRANSMITTERS TO THE VEHICLE:

- Only keyless access transmitters programmed to the vehicle will work.
- If a transmitter is lost or stolen, a replacement can be purchased and programmed through your dealer/retailer.

- The vehicle can be reprogrammed so that lost or stolen transmitters no longer work.
- Any remaining transmitters will need to be reprogrammed. Each vehicle can have up to five transmitters matched to it.

PROGRAMMING WITH A RECOGNIZED TRANSMITTER:

A new transmitter can be programmed to the vehicle when there is one recognized transmitter. To program, the vehicle must be off and all of the transmitters, both currently recognized and new, must be with you.

1. Place the recognized transmitter(s) in the cupholder.
2. Insert the vehicle key of the new transmitter into the key lock cylinder located on the outside of the driver door and turn the key to the unlock position five times within ten seconds. The Driver Information Center (DIC) displays "Ready For Remote #2, 3, 4 or 5."
3. Place the new transmitter into the transmitter pocket. The transmitter pocket is located inside the center console storage area under the cupholder. The cupholder will need to be pulled out to access the transmitter pocket.
4. Press the ignition. When the transmitter is learned, the DIC display will show that it is ready to program the next transmitter.
5. Remove the transmitter from the transmitter pocket and press the unlock button.

To program additional transmitters, repeat Steps 3 through 5. When all additional transmitters are programmed, press and hold the ignition for 5 seconds to exit the programming mode.

PROGRAMMING WITHOUT A RECOGNIZED TRANSMITTER:

If there are no currently recognized transmitters available, follow this procedure to program up to five transmitters. This procedure will take approximately 30 minutes to complete. The vehicle must be off and all of the transmitters you wish to program must be with you.

1. Insert the vehicle key of the new transmitter into the key lock cylinder located on the outside of the driver door and turn the key to the unlock position five times within ten seconds. The Driver Information Center (DIC) displays "Remote Learn Pending, Please Wait."
2. Wait for ten minutes until the DIC displays "Press Engine Start Button To Learn" and then press the ignition. The DIC displays will again show "Remote Learn Pending, Please Wait."

3. Repeat Step 2 two additional times. After the third time all previously known transmitters will no longer work with the vehicle. Remaining transmitters can be relearned during the next steps. The DIC should now show "Ready For Remote #1."

4. Place the new transmitter into the transmitter pocket. The transmitter pocket is located inside the center console storage area under the cupholder. The cupholder will need to be pulled out to access the transmitter pocket.

5. Press the ignition. When the ignition is learned, the DIC display will show that it is ready to program the next transmitter.

6. Remove the transmitter from the transmitter pocket and press the unlock button.

To program additional transmitters, repeat Steps 4 through 6. When all additional transmitters are programmed, press and hold the ignition for 5 seconds to exit the programming mode.

STARTING THE VEHICLE WITH A LOW TRANSMITTER BATTERY:

If the transmitter battery is weak, the DIC may display "No Remote Detected" when you try to start the vehicle. The "Replace Battery" in Remote Key message may also be displayed at this time.

TO START THE VEHICLE:

1. Remove the cupholder from the center console storage area.
2. Place the transmitter in the transmitter pocket with the buttons facing up.
3. With the vehicle in "P" (Park) or "N" (Neutral), press the brake pedal and the ignition control. See "Starting the Engine", for additional information about the vehicle's keyless ignition with push start.

Replace the transmitter battery as soon as possible.

BATTERY REPLACEMENT:

Replace the battery if the "Replace Battery in Remote Key" message displays in the DIC. See "Replace Battery in Remote Key" under Key and Lock Messages.

The battery is not rechargeable. See your dealer/retailer to replace the battery.

2010-2013 FORD TRANSIT CONNECT

REMOTE KEYLESS ENTRY (RKE) TRANSMITTER PROGRAMMING:

NOTE: A maximum of 4 Remote Keyless Entry (RKE) transmitters can be programmed to the vehicle. Programming must be done at the same time for all the RKE transmitters.

1. NOTE: Make sure the front doors are unlocked and closed, and the ignition is in the OFF position.

Turn the ignition switch from the OFF to the RUN position 4 times in rapid succession (within 6 seconds), with the fourth turn ending in OFF. If the Generic Electronic Module (GEM) successfully enters program mode, the Instrument Cluster (IC) sounds a chime.

2. NOTE: If no action is taken within 10 seconds after a transmitter has been programmed, the programming sequence ends. Within 10 seconds, press any button on the RKE transmitter to be programmed. The IC chimes to confirm that each RKE transmitter is programmed. Repeat this step for each RKE transmitter.

3. NOTE: There are NO chimes or any other confirmation from the IC upon exiting programming mode. Exiting the programming mode is accomplished if one of the following occurs:

- The ignition transitions to the RUN position.
- 10 seconds have passed since entering programming mode or since the last RKE transmitter was programmed.
- The maximum number (4) of RKE transmitters have been programmed.

4. Check the operation of the transmitter. If the door locks do not respond for the programmed RKE transmitter(s), wait several seconds and press the button again. If the door locks still fail to respond, refer to the Handles, Locks, Latches and Entry Systems Section in the owners' manual. (Make sure that no more than the maximum number of RKE transmitters are attempted to be programmed.)

KEY PROGRAMMING – PROGRAM A KEY USING TWO PROGRAMMED KEYS:

NOTES:

- This procedure is only for vehicles without Intelligent Access (IA). For vehicles with IA, the keys can only be programmed using a scan tool.
- This procedure works only if 2 or more programmed keys are available. If 2 programmed keys are not available, refer to Key Programming Using Diagnostic Equipment in your owners manual.

- This procedure only programs the Passive Anti-Theft System (PATS) portion of the key into the Instrument Panel Cluster (IPC). It does not program the Remote Keyless Entry (RKE) Transmitter Identification Code (TIC) into the Body Control Module (BCM).

1. Insert the first programmed PATS key into the ignition and turn the key from the OFF position to the RUN position (maintain the key in the RUN position for approximately 3 seconds).
2. Turn the first key to the OFF position and remove the key from the ignition.
3. Within 10 seconds of turning the key to the OFF position, insert a second programmed PATS key into the ignition and turn the key from the OFF position to the RUN position (maintain the key in the RUN position for approximately 3 seconds).
4. Turn the second key to the OFF position and remove the key from the ignition.
5. Within 10 seconds of turning the key to the OFF position, insert the new unprogrammed PATS key into the ignition and turn the key from the OFF position to the RUN position (maintain the key in the RUN position for approximately 3 seconds).
6. If it is desired to program additional key(s) (up to a total of 8 keys can be programmed), repeat steps 1 – 5 for each additional key.
7. Refer to RKE Transmitter Programming above to program the RKE portion of the key.

2011-2014 FORD FIESTA

REMOTE KEYLESS ENTRY (RKE) TRANSMITTER PROGRAMMING:

NOTES:

- A maximum of 8 Remote Keyless Entry (RKE) transmitters can be programmed to the vehicle. Programming must be done at the same time for all RKE transmitters.
- This procedure is for programming the RKE transmitter portion of the Integrated Keyhead Transmitter (IKT). The RKE transmitter for an Intelligent Access (IA) key is programmed automatically during the key programming. Refer to the key programming procedures under Anti- Theft – Passive Anti-Theft System (PATS) below.

1. Use the door lock control switch to electronically unlock the door locks.

NOTES:

- There is no audible or visual indication that programming mode has been entered.

2. Turn the ignition from the OFF to RUN position 4 times in rapid succession (within 6 seconds), with the fourth turn ending in OFF.

NOTES:

- If no action is taken within 10 seconds after a transmitter has been programmed, the programming sequence ends.

3. Within 10 seconds, press any button on the RKE transmitter to be programmed. After the first RKE transmitter is programmed, press a button on each subsequent transmitter to be programmed (each within 10 seconds of each other).

4. Exiting the programming mode is accomplished if one of the following occurs:

- The key transitions to the RUN position.
- 10 seconds have passed since entering programming mode or since the last RKE transmitter was programmed.
- The maximum number (8) of RKE transmitters have been programmed.

5. Check the operation of the transmitter. If the door locks do not respond for the programmed RKE transmitter(s), wait several seconds and press the button again. If the door locks still fail to respond, refer to Handles, Locks, Latches and Entry Systems in your owners manual.

KEY PROGRAMMING – PROGRAM A KEY USING TWO PROGRAMMED KEYS

NOTES:

- This procedure is only for vehicles without Intelligent Access (IA). For vehicles with IA, the keys can only be programmed using a scan tool.

- This procedure works only if 2 or more programmed keys are available. If 2 programmed keys are not available, refer to Key Programming Using Diagnostic Equipment in your owners manual.

- This procedure only programs the Passive Anti-Theft System (PATS) portion of the key into the Instrument Panel Cluster (IPC). It does not program the Remote Keyless Entry (RKE) Transmitter Identification Code (TIC) into the Body Control Module (BCM).

1. Insert the first programmed PATS key into the ignition and turn the key from the OFF position to the RUN position (maintain the key in the RUN position for approximately 3 seconds).

2. Turn the first key to the OFF position and remove the key from the ignition.

3. Within 10 seconds of turning the key to the OFF position, insert a second programmed PATS key into the ignition and turn the key from the OFF position to the RUN position (maintain the key in the RUN position for approximately 3 seconds).
4. Turn the second key to the OFF position and remove the key from the ignition.
5. Within 10 seconds of turning the key to the OFF position, insert the new unprogrammed PATS key into the ignition and turn the key from the OFF position to the RUN position (maintain the key in the RUN position for approximately 3 seconds).
6. If it is desired to program additional key(s) (up to a total of 8 keys can be programmed), repeat steps 1 – 5 for each additional key.
7. Refer to RKE Transmitter Programming above to program the RKE portion of the key.

2012-2014 FORD FOCUS/ESCAPE

ADD KEY (MUST HAVE TWO WORKING ORIGINAL KEYS):

NOTE:

A maximum of eight coded keys can be programmed to your vehicle; all eight can be IKT's with remote entry functionality.

1. Insert the first previously programmed coded keys into the ignition.
2. Turn the ignition from off to on. Keep the ignition on for at least three seconds, but no more than 10 seconds.
3. Turn the ignition off and remove the first coded key from the ignition.
4. After 3 seconds but within ten seconds of turning the ignition off, insert the second previously coded key into the ignition.
5. Turn the ignition from off to on. Keep the ignition on for at least three seconds, but no more than 10 seconds.
6. Turn the ignition off and remove the second coded key from the ignition.
7. After three seconds but within 10 seconds of turning the ignition off and removing the previously programmed coded key, insert the new un-programmed key (new key/valet key) into the ignition.
8. Turn the ignition from off to on. Keep the ignition on for at least 6 seconds.
9. Remove the newly programmed coded key from the ignition.

10. If the key has been successfully programmed, it will start the vehicle's engine and will operate the remote entry system (if the new key is an Integrated Keyhead Transmitter).

If the key was not successfully programmed, it will not start your vehicle's engine and/ or will not operate the remote entry features. The message center will display: NO KEY DETECTED. Wait 10 seconds and you may repeat Steps 1 through 8. If the failure repeats, bring your vehicle to your authorized dealer to have the new key(s) programmed.

To program additional new un-programmed key(s), wait 20 seconds and then repeat this procedure from Step 1.

2010-2014 FORD TAURUS/EDGE/EXPLORER/LINCOLN MKS/MKT

NOTE:

A maximum of four intelligent access keys can be programmed to your vehicle. If you would like to replace a previously programmed access key with a new access key, or if you already have four access keys programmed to your vehicle, you must take your vehicle and all access keys to your authorized dealer to be erased and reprogrammed.

ADDING SPARE INTELLIGENT ACCESS KEYS:

You must have two previously programmed intelligent access keys inside the vehicle and the new un-programmed intelligent access keys readily accessible. If two previously programmed keys are not available, you must take your vehicle to your authorized dealer to have the spare key(s) programmed. Ensure that the vehicle is off before beginning this procedure.

Ensure that all doors are closed before beginning this procedure and that all doors remain closed throughout the procedure. Perform this procedure exactly as described below, and perform all steps within 30 seconds of starting the sequence. If any steps are performed out of sequence, stop and wait at least one minute before starting again.

Please read and understand the entire procedure before you begin.

1. Place the new un-programmed intelligent access key in the pocket inside the center console utility compartment.
2. Press the driver or passenger power door unlock control three times.
3. Press and release the brake pedal one time.
4. Press the driver or passenger power door lock control three times.

5. Press and release the brake pedal one time. The indicator on the Start/Stop button should begin to rapidly flash, indicating that the programming mode has been entered and two programmed intelligent access keys have been detected in the vehicle.

6. Within one minute, press the start/stop button. A message will be displayed on the message center indicating that the new Intelligent Access Key was programmed. If four intelligent access keys have already been programmed to your vehicle, you cannot program anymore and the message.

MAX # OF KEYS LEARNED will be displayed on the message center.

7. Remove Intelligent Access Key from utility compartment pocket and press the unlock or lock control on the newly programmed intelligent access keys to exit programming mode.

8. Verify that the remote entry functions operate (lock, unlock) and that the vehicle starts with new Intelligent Access Key.

If the Intelligent Access Key has been successfully programmed, it can be used to activate the Intelligent Access with Push Button Start feature and can be used to start your vehicle.

MOST GM VEHICLES

2006-2010

NOTE:

On-Board Programming for use in most GM vehicles for model years 2006-2010. Some vehicles may require a dealer or aftermarket programming tool. Most GM vehicles for model years 2011-2012 require a dealer or aftermarket programming tool.

USE THIS PROCEDURE FOR VEHICLES WITH DRIVER INFORMATION CENTER BUTTONS:

RELEARN REMOTE:

This display allows you to match Remote Keyless Entry (RKE) transmitters to your vehicle. This procedure will erase all previously learned transmitters. Therefore, they must be relearned as additional transmitters.

1. Press the vehicle information button until PRESS V TO RELEARN REMOTE displays.
2. Press the set/reset button until REMOTE LEARNING ACTIVE is displayed.
3. Press and hold the lock and unlock buttons on the first transmitter at the same time for about 15 seconds. On vehicles with memory recall seats, the first transmitter learned will match driver 1 and the second will match driver 2. A chime will sound indicating that the transmitter is matched.

4. To match additional transmitters at this time, repeat Step 3. Each vehicle can have a maximum of eight transmitters matched to it.
5. To exit the programming mode, you must cycle the key to LOCK/OFF.

USE THIS PROCEDURE FOR VEHICLES WITHOUT DRIVER INFORMATION CENTER BUTTONS: RELEARN REMOTE:

To access this display, the vehicle must be in P (Park). This display allows you to match Remote Keyless Entry (RKE) transmitters to your vehicle. This procedure will erase all previously learned transmitters. Therefore, they must be relearned as additional transmitters. To access this display, the vehicle must be in Park (P) with key in the on position (as far as you can go without cranking engine)

1. Press the trip odometer reset stem until RELEARN REMOTE KEY displays.
2. Press and hold the trip odometer reset stem for three seconds. The message REMOTE KEY LEARNING ACTIVE will display.
3. Press and hold the lock and unlock buttons on the keyless remote at the same time for approximately 15 seconds. A chime will sound indicating that the remote is programmed.
4. To program additional remotes at this time repeat step 3. This vehicle can have a maximum of eight remotes programmed.
5. To exit programming mode turn key off and remove key. Test remote(s).

CADILLAC CTS & ESCALADE 2007-2014

VEHICLES EQUIPPED WITH A "DRIVERS INFORMATION CENTER" OR DIC

1. Insert key and turn to ON position so you can access Driver Information Center.
2. Press the vehicle information button until "PRESS TO RELEARN REMOTE KEY" displays
3. Press the set/reset button until "REMOTE KEY LEARNING ACTIVE" displays.
4. Press and hold the lock and unlock buttons on the first keyless remote at the same time for approximately 15 seconds. (On vehicles with memory recall seats, the first remote learned will match driver 1 and the second will match driver 2.)
5. To program additional remotes at this time, repeat step 4. This vehicle can have a maximum of eight remotes programmed.

6. To exit programming mode, turn key off and remove key. Test remote(s).

1998+ FORD, LINCOLN, MERCURY VEHICLES

Turn ignition from OFF to RUN 4 times within 3 seconds, with the 4th time ending in RUN. Door locks will cycle to confirm programming mode.

1. Within 20 seconds, press any button on the first keyless remote. Door locks will cycle to confirm programming.
2. Within 20 seconds, press any button on the second keyless remote. Door locks will cycle again to confirm programming.
3. Turn ignition to OFF. Locks will again cycle to indicate end of programming mode.

2014-2015 FORD FLIP KEYS

REPLACEMENT KEYS

NOTE:

Your vehicle comes equipped with two integrated keyhead transmitters or two intelligent access keys.

The integrated keyhead transmitter functions as a programmed ignition key that operates all the locks and starts your vehicle, as well as a remote control.

The intelligent access key functions as a programmed key that operates the driver door lock and activates the intelligent access with push button start system, as well as a remote control.

If your programmed transmitters or standard SecuriLock coded keys (integrated keyhead transmitters only) are lost or stolen and you do not have an extra coded key, you will need to have your vehicle towed to an authorized dealer. You need to erase the key codes from your vehicle and program new coded keys.

Store an extra programmed key away from your vehicle in a safe place to help prevent any inconveniences. See your authorized dealer to purchase additional spare or replacement keys.

PROGRAMMING A SPARE INTEGRATED KEYHEAD TRANSMITTER

NOTE:

You can program a maximum of eight coded keys to your vehicle. All eight can be integrated keyhead transmitters.

You can program your own integrated keyhead transmitter or standard SecuriLock coded keys to your vehicle. This procedure will program both the vehicle immobilizer keycode and the remote entry portion of the remote control to your vehicle.

Only use integrated keyhead transmitters or standard SecuriLock keys.

You must have two previously programmed coded keys and the new unprogrammed key readily accessible. See an authorized dealer to have the spare key programmed if two previously programmed coded keys are not available.

Read and understand the entire procedure before you begin.

1. Insert the first previously programmed coded key into the ignition.
2. Switch the ignition from off to on. Keep the ignition on for at least three seconds, but no more than 10 seconds.
3. Switch the ignition off and remove the first coded key from the ignition.
4. After three seconds but within 10 seconds of switching the ignition off, insert the second previously coded key into the ignition.
5. Switch the ignition from off to on. Keep the ignition on for at least three seconds, but no more than 10 seconds.
6. Switch the ignition off and remove the second previously programmed coded key from the ignition.
7. After three seconds but within 10 seconds of switching the ignition off and removing the previously programmed coded key, insert the new unprogrammed key into the ignition.
8. Switch the ignition from off to on. Keep the ignition on for at least six seconds.
9. Remove the newly programmed coded key from the ignition.

If the key has been successfully programmed it will start your vehicle and operate the remote entry system (if the new key is an integrated keyhead transmitter).

If programming was not successful, wait 10 seconds and repeat Steps 1 through 8. If you are still unsuccessful, take your vehicle to an authorized dealer.

PROGRAMMING A SPARE INTELLIGENT ACCESS KEY

NOTE:

You can program a maximum for four intelligent access keys to your vehicle. You must have two previously programmed intelligent access keys inside your vehicle and the new unprogrammed intelligent access keys readily accessible. See an authorized dealer to have the spare key programmed if two previously programmed keys are not available.

Make sure that your vehicle is off before beginning this procedure. Make sure that you close all the doors before beginning and that they remain closed throughout the procedure. Perform all steps within 30 seconds of starting the sequence. Stop and wait for at least one minute before starting again if you perform any steps out of sequence.

Read and understand the entire procedure before you begin.

1. Place a programmed intelligent access key in the backup slot in the center console. The key ring must be at the top with the buttons facing toward the rear.
2. Wait 5 seconds, and then press the START/STOP button.
3. Remove the intelligent access key.
4. Within 10 seconds, place a second programmed intelligent access key in the backup slot and press the START/STOP button.
5. Wait 5 seconds, and then press the START/STOP button again.
6. Remove the intelligent access key.
7. Wait 5 seconds, then place the unprogrammed intelligent access key in the backup slot and press the START/STOP button.

Programming is now complete. Verify the remote control functions operate and your vehicle starts with the new intelligent access key.

If programming was not successful, wait 10 seconds and repeat Steps 1 through 7. If you are still unsuccessful, take your vehicle to your authorized dealer.

IMPOR'

This is a training package for people who have decided to learn to work with car immobilizers. It is designed for beginners and those with little previous knowledge.

You use this training package at your own risk. We are not responsible for any problems that you can cause with it. In a few months, we will publish the second edition with new models (from 2010 up to 2015).

For more informations visit: immooff.wordpress.com