Chevrolet Daewoo

T200 immo, K-line

Description:
Covered: Chevrolet / Daewoo cars with T200 type immobilizer – **IM700 / IM710 / IM720 / IM730 / IM800 / IM850 / IM861 / 96456677** and similar (Megamos48 and Tiris transponders) installed on Matiz / Spark / Kalos / Aveo / Nubira / Lacetti / Tacuma / Rezzo, 2000 and up.
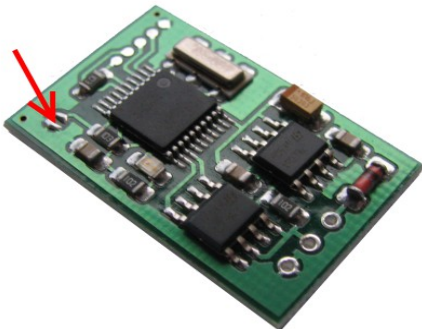
Connection:

7-pin IMMO connector:

- pin 1: +12v IGN_ON
- pin 4: GND
- pin 6: data line to ECU. To enable diagnostic services, connect pins 6 and 7 both together.

12-pin IMMO connector:

- pin 8: +12v IGN_ON,
- pin 5: GND
- pin 3, pin 4: data lines to ECU / OBD, connect them both together.

Jumper must be open for normal operation mode. Emulator is ready to start car.
According to ECU state:
- ECU is "learnt" - emulator works using SYNC code already stored into ECU;
- ECU is "virgin" or "neutralized" - emulator sends 0xDAB0 as SYNC and teaches ECU. You must wait until ECU switches off main relay after ignition is switched off before next engine start attempt.

ECU neutralization (additional functionality):
Jumper on emulator board shorted, attach emulator, switch ignition on, wait for long blink (LED on emulator board), turn off ignition, wait for ECU main relay to go off. Now ECU is in "neutral" state, SYNC code is erased. You can install ECU in another car or attach another immobilizer module. Self-teaching procedure starts automatically at next IGN_ON cycle.

LED on emulator board:
- four short blinks: emulator ready, no request;
- long blink: ECU request received.