
Toyota's & Lexus ECM Locations

Please note that this list is not exhaustive. If you are trying to locate an ECM for a vehicle not listed here, try behind the glove box first – it is the most common location.

4-Runners

You will find it located under the glove box. Use a 10 mm socket to remove the glove box. The ECM is mounted sideways and the five connectors will be facing towards you. The ECM is right under the air duct.

<u>Model</u>	<u>Known ECM Numbers</u>
4-Runner	89661-3D060
4-Runner	89661-3D580
4-Runner	89661-3D550
4-Runner	89661-3D570
4-Runner	89661-3D600
4-Runner	89666-35420
4-Runner	89666-35420
4-Runner	89666-60260
4-Runner	89666-35120
4-Runner	89666-35140
4-Runner	89666-35170
4-Runner	89666-35121
4-Runner	89666-35410
4-Runner	89666-35420

LX-470 & Land Cruiser

You will find it located under the glove box. Use a 10 mm socket to remove the glove box. The ECM is mounted horizontal and the five connectors will be pointing towards the driver's side.

<u>Model</u>	<u>Known ECM Numbers</u>
LX470	89661-60610
LX470	89666-60261
LX470	89666-60260
LX470	89666-60610
Land Cruiser	89661-60610
Land Cruiser	89661-60611
Land Cruiser	89661-60610
Land Cruiser	89661-60261
Land Cruiser	89666-60170

Avalon

You will find it located under the glove box. Use a 10 mm socket to remove the glove box. The ECM is mounted sideways and the five connectors will be facing towards you. Special note on 1999 Avalon - you will find the top 10mm nut is way back almost straight up and seems to be secured by locktite. We use a deep socket 10 mm with a universal to remove the top 10 mm nut.

<u>Model</u>	<u>Known ECM Numbers</u>
Avalon	89661-07150
Avalon	89661-07151
Avalon	89661-07161
Avalon	89661-08050
Avalon	89661-06641
Avalon	89661-07160
Avalon	89661-07132
Avalon	89661-07222
Avalon	89661-07230
Avalon	89661-07231
Avalon	89661-07241
Avalon	89661-07260
Avalon	89661-07261
Avalon	89661-07311
Avalon XL	89661-07143
Avalon XLS	89661-07133
Avalon XLS	89661-07210
Avalon XLS	89661-07132
Avalon XLS	89661-07240
Avalon XLS	89661-07261
Avalon XLS	89661-07260

Avensis

\ECM is located behind the glove box.

<u>Model</u>	<u>Known ECM Numbers</u>
Avensis	89661-05210
Avensis	89661-05460
Avensis	89661-05471

Celica

ECM is located behind the glove box.

<u>Model</u>	<u>Known ECM Numbers</u>
Celica	89666-20050

Corolla

ECM is located behind the glove box, otherwise behind the central console.

<u>Model</u>	<u>Known ECM Numbers</u>
Corolla	

Highlander

<u>Model</u>	<u>Known ECM Numbers</u>
Highlander	89661-48250
Highlander	89661-48360

LS400

You will find it located under the glove box. This ECM removal takes the most time to remove about 20 minutes max. Use a 10 mm socket to remove the glove box. If it has a CD player remove it. You will see the ECM it has five mini-modules that are attached to the ECM with brackets you must removed them from the ECM before you can remove the ECM from under the dash.

<u>Model</u>	<u>Known ECM Numbers</u>
LS400	89661-50433
LS400	89661-50434
LS400	89661-50501
LS400	89661-50502
LS400	89661-50531

LS430, LS470 & LS470

<u>Model</u>	<u>Known ECM Numbers</u>
LS430	89661-50660
LS470	89661-60260
LX470	89661-60610
LX470	89666-60260
LX470	89666-60261
LX470	89666-60170
LX740	89666-60360

Camry & Camry XLE

You will find it located under the glove box. Use a 10 mm socket to remove the glove box. The ECM is mounted sideways and the five connectors will be facing towards you. . Remove wire connectors attached to ECM then remove two 10 mm nuts attached to the ECM brackets then remove ECM from under the dash.

<u>Model</u>	<u>Known ECM Numbers</u>
Camry(4 Cyl)	89661-06540
Camry	89661-06560
Camry	89661-06613
Camry	89661-06591
Camry	89661-3T311
Camry	89661-3T341
Camry	89661-06631
Camry	89661-06710
Camry	89661-06711
Camry	89661-07340
Camry	89661-0W091
Camry	89661-3T410
Camry	89661-07260
Camry	89661-0W110
Camry	89661-06181
Camry	89666-06120
Camry	89666-06220
Camry XLE	89661-06560
Camry XLE	89661-06561
Camry XLE	89661-06580
Camry XLE	89661-08030
Camry XLE	89661-06640
Camry XLE	89661-06641
Camry XLE	89661-06731
Camry XLE	89661-0W111
Camry XLE	89666-06251

ES300

You will find it located under the glove box. If it has a CD player remove it. First remove the faceplate around the CD player then remove two 12 mm nuts which are brass in color. Push back on CD player then drop down out of way. You will see the ECM remove two 10 mm nuts slide ECM out of car.

<u>Model</u>	<u>Known ECM Numbers</u>
ES300	89661-06613
ES300	89661-3T310
ES300	89661-3T311
ES300	89661-3T320
ES300	89661-3T321
ES300	89661-3T341

ES300	89661-0W102
ES300	89661-0W103
ES300	89661-3T420
ES300	89661-3T421
ES300	89661-3T422
ES300	89661-3T423
ES300	89661-0W120
ES300	89661-0W121
ES300	89666-33121
ES300	89661-0W150
ES300	89661-0W151

GS300, GS400 & GS430

The ECM is located under the hood in front on the driver's side just about the headlight. You will see a large black plastic box. Remove two 10 mm nuts from the cover lift the cover and you will see the ECM is attached by another two 10 mm nuts. Note: you have six connectors instead of five. Remove all wire connectors then slide ECM out of box.

<u>Model</u>	<u>Known ECM Numbers</u>
GS300	89661-3A420
GS300	89661-3A422
GS300	89661-3A463
GS300	89661-3A552
GS300	89661-3T310
GS300	89661-3T420
GS300	89661-3A423
GS300	89661-3A463
GS300	89661-3A550
GS300	89661-3A551
GS300	89661-3A552
GS300	89666-30030
GS300	89661-3A421
GS300	89666-30030
GS300	89666-30130
GS300	89666-30131
GS300	89666-30132
GS400	89661-3A422
GS400	89661-3A463
GS400	89661-3A464
GS400	89662-30010
GS400	89661-3A541
GS400	89661-3A542
GS400	89661-3A543
GS400	89666-30020
GS430	89666-30260
GS430	89666-30260

IS200 & IS300

The ECM is located under the hood in front on the driver's side just about the headlight. You will see a large black plastic box. Remove two 10 mm nuts from the cover lift the cover and you will see the ECM is attached by another two 10 mm nuts. Remove all wire connectors then slide ECM out of box.

<u>Model</u>	<u>Known ECM Numbers</u>
IS200	89661-53041
IS300	89661-53130
IS300	89661-53131
IS300	89661-53132

Prius

<u>Model</u>	<u>Known ECM Numbers</u>
2001	Prius 89661-47030

RX300

You will find it located under the glove box. The ECM will be facing up towards you first you must remove the one mini-module that is attached by removing it with a small bladed screwdriver by depressing the tab on the plastic connector. You will then see a nylon wire tie holding up a wire harness carefully remove the nylon wire tie but snipping it with a small pair of side cutters. Be Careful not cut the wire harness. Remove two 10 mm nuts disconnect the wire connectors attached to ECM slide ECM out of auto.

<u>Model</u>	<u>Known ECM Numbers</u>
RX300	89661-48060
RX300	89661-48050
RX300	89661-48051
RX300	89661-48053
RX300	89661-48062
RX300	89661-48060
RX300	89661-48062
RX300	89661-48061
RX300	89661-48060
RX300	89661-48070
RX300	89661-48080
RX300	89661-48131
RX300	89661-60610
RX300	89661-48D62
RX300	89661-48062
RX300	89661-48070
RX300	89661-48071
RX300	89661-48080

RX300	89661-48080
RX300	89661-48130
RX300	89661-48131

SC300

<u>Model</u>	<u>Known ECM Numbers</u>
SC300	89661-24570

SC400

You will find this ECM under floor on the passenger side. Lift the carpet back on the passenger side you will see a large plastic hump secured by two 10 mm nuts. Remove the 10 mm nuts and another 10 mm bolt on the other side. Note it is a tight fit and take notice of a bracket that is attaché to the ECM its orientation is unique so be careful how it slides out of the plastic cavity because if you do not place it back into the same position when you re-install the ECM the plastic cover will not secure tightly and possible moisture from snow or rain could enter into the cavity allowing a possible damage to the ECM.

<u>Model</u>	<u>Known ECM Numbers</u>
SC400	89661-24534
SC400	89661-24010

Sequoia

<u>Model</u>	<u>Known ECM Numbers</u>
Sequoia	89661-0C180
Sequoia	89661-0C200

Solara

You will find it located under the glove box. Use a 10 mm socket to remove the glove box. The ECM is mounted sideways and the five connectors will be facing towards you. Remove wire connectors attached to ECM then remove two 10 mm nuts attached to the ECM brackets then remove ECM from under the dash.

<u>Model</u>	<u>Known ECM Numbers</u>
Solara	89661-06631
Solara	89661-06840
Solara	89661-06841
Solara	89661-06851
Solara	89661-0W110
Solara	89666-06180
Solara	89666-06181

Solara	89666-06182
Solara	89661-06580
Solara	89666-06320
Solara SLE	89661-0W110

Sienna & Sienna LE

You will find it located under the glove box. Use a 10 mm socket to remove the glove box. The ECM is mounted sideways and the five connectors will be facing towards you. . Remove wire connectors attached to ECM then remove two 10 mm nuts attached to the ECM brackets then remove ECM from under the dash.

<u>Model</u>	<u>Known ECM Numbers</u>
Sienna	89661-08020
Sienna LE	89661-08030
Sienna	89661-08040
Sienna	89661-08050

Spider

You will find it located under the glove box. Use a 10 mm socket to remove the glove box. The ECM is mounted sideways and the five connectors will be facing towards you. . Remove wire connectors attached to ECM then remove two 10 mm nuts attached to the ECM brackets then remove ECM from under the dash.

<u>Model</u>	<u>Known ECM Numbers</u>
MR2 Spyder	89661-17602
Spider	89661-17602

Starlet

<u>Model</u>	<u>Known ECM Numbers</u>
Starlet	89780-10020
Starlet	89780-10020

Yaris/Vitz

ECM is located behind the glove box.

<u>Model</u>	<u>Known ECM Numbers</u>
Yaris/Vitz	