



**Technical Service
BULLETIN**

November 9, 2007

Title:

**PROGRAMMING OEM WIRELESS DOOR
LOCK REMOTE TRANSMITTERS**

Models:

'00 – '08 Applicable Models

**ELECTRICAL
EL009-07**

TSB UPDATE NOTICE:

The information contained in this TSB supersedes TSB No. EL004-01.
TSB No. EL004-01 is now obsolete and should be discarded.

Introduction This bulletin provides programming instructions of OEM wireless remote transmitters on the models listed below.

**Applicable
Vehicles**

- **2000 – 2005** model year **Celica** vehicles.
- **2001 – 2003** model year **Prius** vehicles.
- **2001 – 2005** model year **ECHO** vehicles.
- **2001 – 2007** model year **Highlander** vehicles.
- **2001 – 2008** model year **RAV4** vehicles.
- **2002 – 2006** model year **Camry** vehicles.
- **2003 – 2008** model year **Avalon, Corolla,** and **Matrix** vehicles.
- **2004 – 2008** model year **Sienna** and **Solara** vehicles.
- **2005 – 2008** model year **Tacoma** vehicles.
- **2007 – 2008** model year **FJ Cruiser** and **Yaris** vehicles.

**Warranty
Information**

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–



Programming Procedure To Program Wireless Remote Transmitters:

Begin with:

- The driver's door open and unlocked.
- Key out of the ignition.

1. Insert and remove the key from the ignition switch 2 times within 5 seconds.

NOTE:

Steps 2 and 3 should be performed within 40 seconds.

2. Close and open driver's door **TWICE**.

3. Insert the key into the ignition and remove it.

NOTE:

Steps 4 – 6 should be performed within 40 seconds.

4. Close and open the driver's door twice.

5. Insert the key into the ignition.

6. Close the door.

NOTE:

Steps 5 and 6 should be reversed for the following models ONLY (close door first, then insert key into ignition):

- 2000 – 2005 Celica
- 2001 – 2003 Prius
- 2001 – 2005 ECHO
- 2001 – 2005 RAV4
- 2003 – 2004 Avalon

7. Turn the ignition switch from "Lock" to "On" and back to "Lock" at about 1 second intervals to select the desired mode:

- 1 time for ADD mode.
- 2 times for REWRITE mode.
- 3 times for CONFIRMATION mode.
- 5 times for PROHIBITION mode.

8. Remove the key from the ignition.

9. To confirm your mode selection, the power locks will now cycle "lock" to "unlock" a number of times corresponding to your key cycles in step 7.

NOTE:

If Confirmation or Prohibition modes have been selected, opening the door will complete the procedure.

**Programming
Procedure**
(Continued)

10. For Add or Rewrite modes do the following within 40 seconds of Door Lock confirmation:
 - A. Press both transmitter Lock and Unlock buttons simultaneously between 1 and 1.5 seconds and release.
 - B. Within 3 seconds of step A, press the transmitter Lock button for more than 1 second and release.
 - If the transmitter has been successfully programmed, the power locks will cycle “lock” to “unlock” **once** at this time.
 - If there are problems with the transmitter or the procedure up to this point, the locks will cycle **twice**. If this occurs, verify that you have received the correct transmitter, and then repeat the above procedure.
 - C. If multiple remotes are to be reprogrammed, repeat steps A and B.
11. Open the driver’s door to conclude programming mode.