



**Technical Service  
BULLETIN**

July 19, 2002

Title:

## **PROGRAMMING OEM WIRELESS DOOR LOCK REMOTE TRANSMITTERS**

Models:

**Applicable Models**

**REVISION  
EL004-01  
ELECTRICAL**

### **TSB REVISION NOTICE:**

- **January 16, 2003:** Camry, Corolla and Matrix added to applicable vehicles. Added model years: 2000 through current Celica, 2002 Avalon.
- **July 19, 2002:** 2003 Avalon added to applicable vehicles, 2002 through current model years added to Celica, ECHO, Highlander, Prius and RAV4 vehicles.

**Introduction** This bulletin clarifies information provided in the Repair Manuals regarding the programming of OEM wireless remotes on the models listed below.

- Applicable Vehicles**
- **2000 through current** model year **Celica** vehicles.
  - **2001 through current** model year **ECHO, Highlander, Prius** and **RAV4** vehicles.
  - **2002 through current** model year **Avalon** and **Camry** vehicles.
  - **2003** model year **Corolla** and **Matrix** vehicles.

**Warranty Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	-	-	-	-

**Programming Procedure**

### **To Program Wireless Transmitters:**

1. Begin with:
  - The driver's door open and unlocked.
  - Key out of the ignition.
2. Insert and remove the key from the ignition switch 2 times within 5 seconds.
3. Close and open driver's door **TWICE** within 40 seconds.
4. Insert the key into the ignition and remove it.
5. Close and open the driver's door twice within 40 seconds.
6. Insert the key into the ignition.
7. Close the door.
8. 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.
9. Remove the key from the ignition.



**Programming Procedure**  
(Continued)

10. 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 8.

**NOTE:**

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

11. For Add or Rewrite modes, 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.
  - C. 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.
  - D. If multiple remotes are to be reprogrammed, repeat steps A–C.
12. Open the Driver’s Door.