TOYOTA

Technical Service
BULLETIN

April 9, 1999

Title:
TOYOTA VIP RS3000 PROGRAMMING
Models:
All Models

TSB

ACCESSORIES

AX005–99

Introduction

This bulletin describes the procedures that are used to program the two–button remote control for vehicles that are equipped with the dealer or port installed option (PIO), not the factory security system. For factory security system remote control programming, refer to the appropriate vehicle repair manual.

Verification of the dealer or PIO Toyota VIP can easily be performed by identifying the status monitor or remote transmitter.

Remote Control
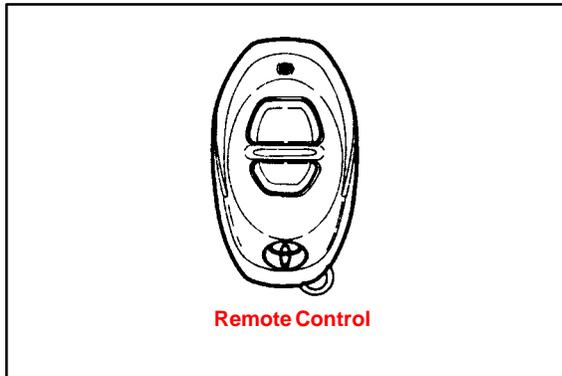
Status Monitor

- **The remote transmitter** has two buttons, Top and Bottom.
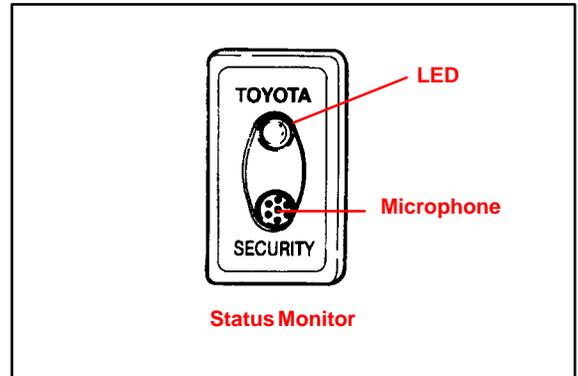
- **The status monitor** has a Toyota label, LED, and microphone.

Starting with 1998 MY, the remote controls for the RS3000 System were revised with new coding logics. The color of the remote control cases was changed from Black to Gray to help identify the new remote controls. The new (Gray) remote controls will not work with the RS3000 ECU's produced prior to 1998 MY. The old (Black) remote controls are still available for Service Parts.

> **NOTE:**
> **The TVIP is programmed to operate with the two remote controls that come with the vehicle. The ECU (computer) can be programmed to operate with up to four different remote controls. For customer satisfaction, request that any existing remote be furnished when programming a new or replacement unit.**

Affected Vehicles

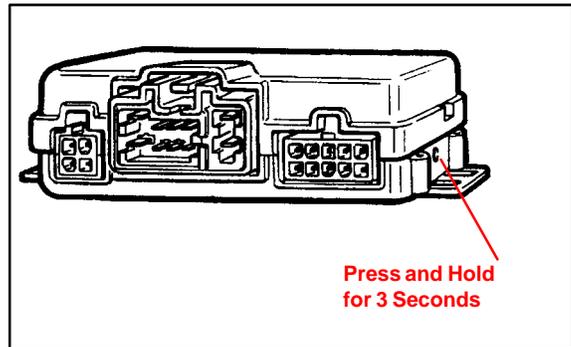- **All models with dealer or PIO equipped Toyota VIP (RS3000)**

Warranty Information

CODE	DESCRIPTION	TIME	OPN	T1	T2
N/A	Not applicable to warranty	–	–	–	–

Programming Procedure

For location of the RS3000 ECU, refer to ECU Mounting Locations, Page 4.

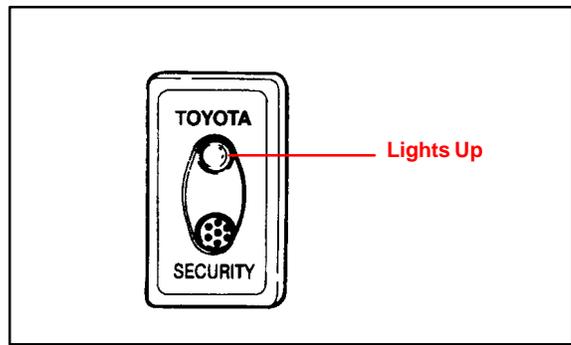I.   To program (add) a REMOTE CONTROL to the system:

    1. Insert the key into ignition switch, and turn it to "ON".

    2. Press and hold the ECU's PROGRAMMING SWITCH for 3 seconds.

Press and Hold for 3 Seconds

The STATUS MONITOR LED turns on for 5 seconds.

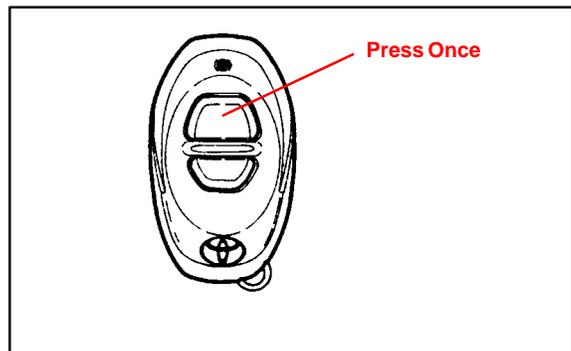**NOTE:**
YOU MUST PERFORM THE NEXT STEP WITHIN 5 SECONDS.

Lights Up

    3. Press and release a REMOTE CONTROL's top or bottom button.*

        The STATUS MONITOR LED turns off.

        The Piezo "chirper" chirps once.

        The exterior lights flash once.

    4. Turn off the ignition. The ECU will now operate with the REMOTE CONTROL just programmed.
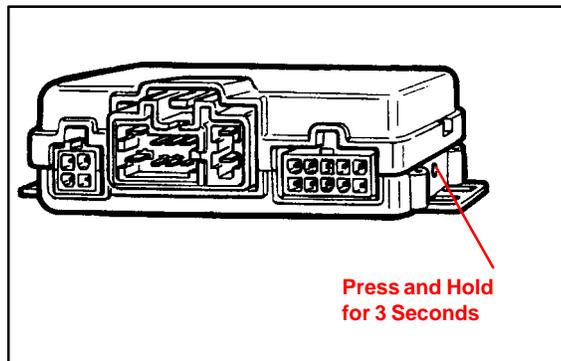
Press Once

*   Either button on your REMOTE CONTROL can be programmed to operate the system. The bottom button can be programmed to operate a second vehicle with the Toyota VIP.
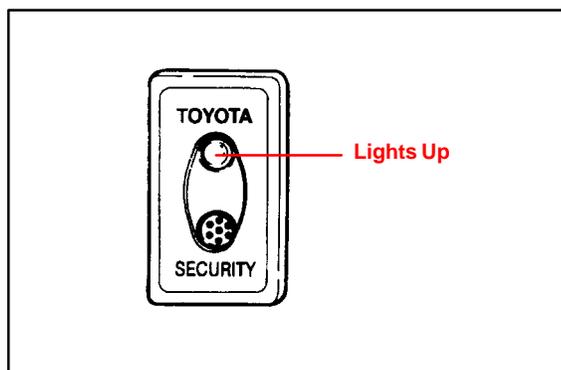
**Programming
Procedure**
(Continued)

II. To erase all REMOTE CONTROL codes from the system:

1. Insert key into the ignition switch, and turn it to "ON".

2. Press and hold the ECU's PROGRAMMING SWITCH for 3 seconds.

**Press and Hold
for 3 Seconds**

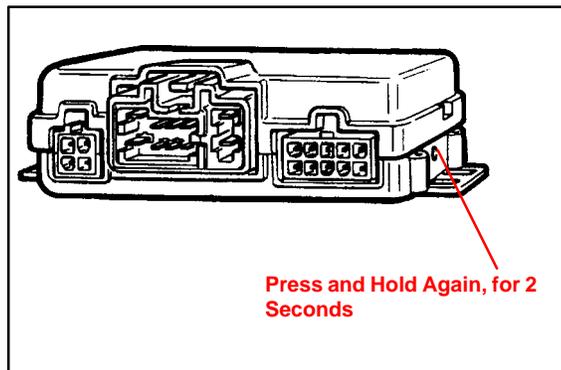The STATUS MONITOR LED turns on for 5 seconds.

NOTE:

YOU MUST PERFORM THE NEXT STEP WITHIN 5 SECONDS.

Lights Up
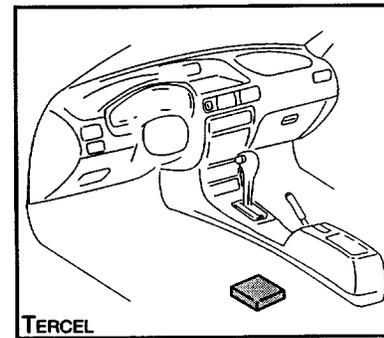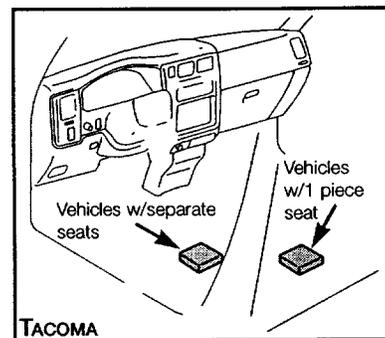
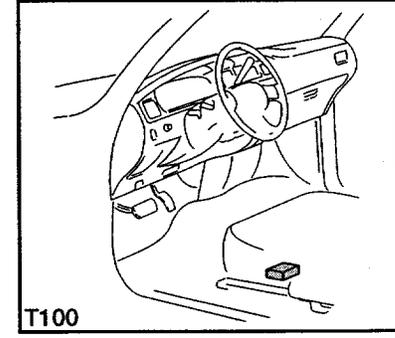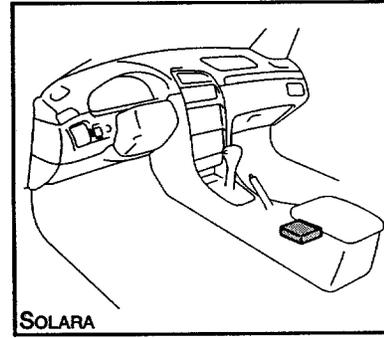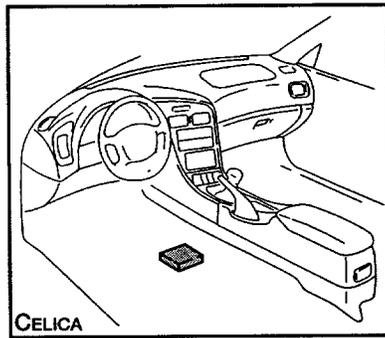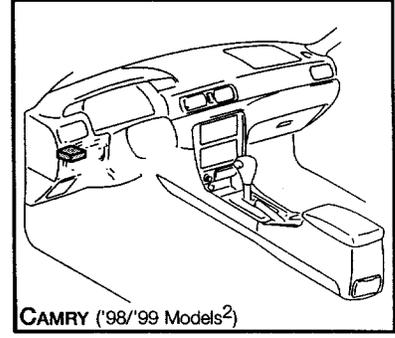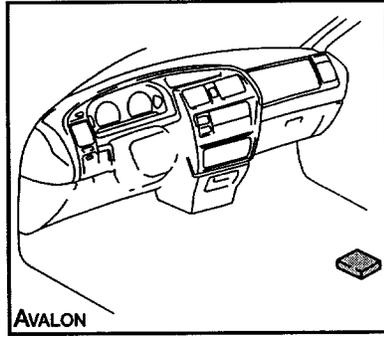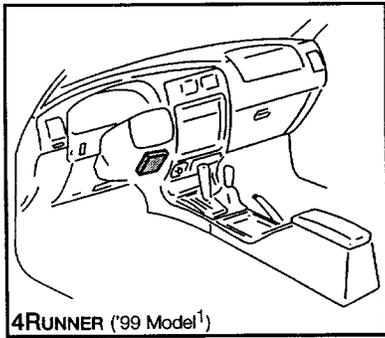3. Press and hold the ECU's PROGRAMMING SWITCH for over 2 seconds again.

The STATUS MONITOR LED turns off, then flashes 3 times.

The Piezo "chirper" chirps three times and the exterior lights flash 3 times.

**Press and Hold Again, for 2
Seconds**

4. Turn off the ignition. The ECU has cleared all REMOTE CONTROL codes; until another REMOTE CONTROL is programmed, the system will not work with any REMOTE CONTROL.

ECU MOUNTING LOCATIONS

4RUNNER ('99 Model[1])	AVALON	CAMRY ('98/'99 Models[2])
CELICA	COROLLA	RAV4
SIENNA	SOLARA	T100
TACOMA (Vehicles w/separate seats / Vehicles w/1 piece seat)	TERCEL	
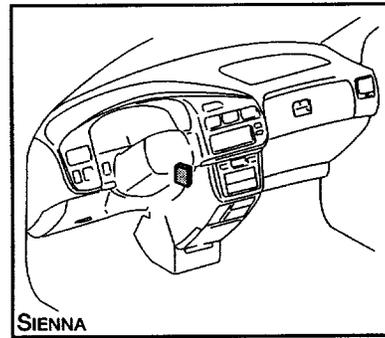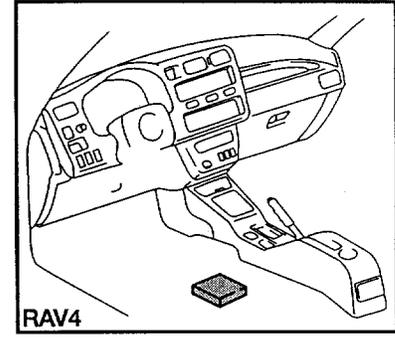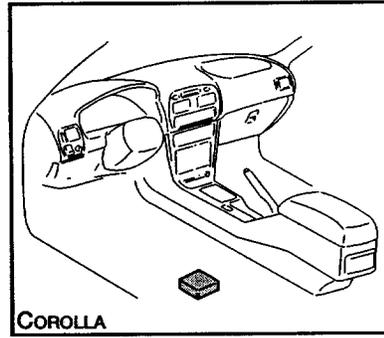
1. '98 Model and prior has ECU located beneath the driver's seat.

2. '97 Model and prior has ECU located beneath the driver's seat.