

7. PROCEDURES NECESSARY WHEN ECU OR OTHER PARTS ARE REPLACED

(a) THE WORK LIST

(1) Each inspection procedure refers to the TOYOTA Repair Manual.

Replacement Part		Necessary Procedure	Effect/Inoperative Function When Necessary Procedures are not Performed	Note
ECM		ECU communication ID registration	Engine start	See the Service Bulletin for the registration method.
Automatic transaxle assembly		- Reset memory - Transaxle Compensation Code Input - Perform road test to allow TCM to Learn	- Large shift shock - The deterioration of fuel efficiency	Use the Intelligent tester.
- Valve Body Assembly - Shift Solenoid Valve SL3 and/or SL4		- Reset memory - Reset transaxle Compensation Code - Perform road test to allow TCM to Learn	- Large shift shock - The deterioration of fuel efficiency	Use the Intelligent tester.
Shift Solenoid Valve SL1 and/or SL2		Perform road test to allow TCM to Learn	- Large shift shock - The deterioration of fuel efficiency	—
TCM (If possible, read the transaxle compensation code from the previous TCM)	Possible	- Reset memory - Transaxle Compensation Code Input (Into the new TCM) - Perform road test to allow TCM to Learn	- Large shift shock - The deterioration of fuel efficiency	Use the Intelligent tester.
	Impossible	- Reset memory - Reset transaxle Compensation Code - Perform road test to allow TCM to Learn	- Large shift shock - The deterioration of fuel efficiency	Use the Intelligent tester.
Brake actuator assembly (Skid control ECU)		Engine variant learning	VSC function	—
Power steering ECU		Rotation angle sensor initialization and torque sensor zero point calibration	- P/S warning light comes on - EPS control	DTC (C1515/C1525) will be stored when the power steering ECU is replaced.
Steering column		Rotation angle sensor initialization and torque sensor zero point calibration	Steering effort is different between turning steering wheel to left and right	—
Steering lock actuator (Steering lock ECU)		ECU code registration	Engine start	See the Service Bulletin for the registration method.
- Certification ECU - Electrical key transmitter		Key ID registration	- Wireless door lock control system - Smart entry and start system	See the Service Bulletin for the registration method
ID code box		- ECU code registration - ECU communication ID registration	- Wireless door lock control system - Smart entry and start system (for Start Function)	See the Service Bulletin for the registration method.

Replacement Part	Necessary Procedure	Effect/Inoperative Function When Necessary Procedures are not Performed	Note
Rear height control sensor subassembly LH	Perform AFS ECU initialization	AFS function	• Necessary when the sensor is removed and installed • Necessary when vehicle height changes due to replacement of the suspension • Adjust the headlight aim after initializing the AFS ECU
AFS ECU	Perform AFS ECU initialization	AFS function	—
• Power window regulator motor • Door window regulator	Initialize power window control system	• Automatic door glass open/close function • Jam protection function • Operation function after power switch is turned off • Remote control function	Necessary when the regulator is removed and installed.
Sliding roof ECU (sliding roof drive gear assembly)	Initializing sliding roof ECU (sliding roof drive gear assembly)	• Automatic open/close function of roof glass • Jam protection function	Necessary when the sliding roof ECU is removed and installed (not necessary when the sliding roof ECU (sliding roof drive gear assembly) is removed and installed together with the sliding roof housing).