

6. PROCEDURES NECESSARY WHEN ECU OR OTHER PARTS ARE REPLACED

(a) THE WORK LIST: USA, Canada

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

Replacement Part	Necessary Procedure	Effect or Inoperative Function when Necessary Procedure is not Performed	Note
<ul style="list-style-type: none"> ECM Throttle body with motor assembly 	<ul style="list-style-type: none"> Learning values save Learning values write 	Engine starting	—
Lane recognition camera sensor	Adjustment	<ul style="list-style-type: none"> Lane departure alert system Pre-collision system 	—
Driving support ECU	Initialization	<ul style="list-style-type: none"> Lane departure alert system Pre-collision system Dynamic radar cruise control system 	—
Millimeter wave radar sensor	Adjustment	<ul style="list-style-type: none"> Dynamic radar cruise control system Pre-collision system 	—
<ul style="list-style-type: none"> Automatic transmission assembly Valve body assembly Any of the shift solenoid valve 	Reset memory	Large shift shock	—
Suspension control ECU	Registration	Air suspension system	—
Master cylinder solenoid (Skid Control ECU)	<ul style="list-style-type: none"> Clearing zero point calibration data Yaw rate and acceleration sensor zero point calibration Steering angle sensor zero point calibration Downhill assist control calibration (w/ Downhill Assist Control) Crawl control calibration (w/ Crawl Control) 	Vehicle stability control system	—
Yaw rate and acceleration sensor	<ul style="list-style-type: none"> Clearing zero point calibration data Yaw rate and acceleration sensor zero point calibration Steering angle sensor zero point calibration 		—
Spiral cable sub-assembly (Steering Angle Sensor)	<ul style="list-style-type: none"> Clearing zero point calibration data Yaw rate and acceleration sensor zero point calibration Steering angle sensor zero point calibration 		—

Replacement Part	Necessary Procedure	Effect or Inoperative Function when Necessary Procedure is not Performed	Note
<ul style="list-style-type: none"> • Parking assist ECU • Front passenger side television camera assembly • Driver side television camera assembly* • Outer rear view mirror assembly 	Calibration	Side monitor system	—
<ul style="list-style-type: none"> • Parking assist ECU • Rear television camera assembly 	Calibration	Rear view monitor system (w/ Side Monitor System)	—
Garage door opener transmitter	Registration	Garage door opener system	—
DCM (Telematics Transceiver)	DCM activation	Safety connect system	—
<ul style="list-style-type: none"> • Steering lock actuator assembly • Certification ECU • ID code box • Key 	Code registration	<ul style="list-style-type: none"> • Engine immobiliser system • Engine start • Steering lock and unlock 	—
Inner rear view mirror assembly	<ul style="list-style-type: none"> • Compass zone setting • Compass calibration • Register transmitter code 	Direction is not displayed correctly	—
<ul style="list-style-type: none"> • Front power window regulator motor LH • Front power window regulator motor RH • Rear power window regulator motor LH • Rear power window regulator motor RH 	Motor initialization	Power window control system	—
<ul style="list-style-type: none"> • Sliding roof ECU (sliding roof drive gear sub-assembly) • Sliding roof glass • Sliding roof housing 	Sliding roof system initialization	Auto operation	—
<ul style="list-style-type: none"> • Height control sensor • Headlight leveling ECU • Suspension 	Headlight leveling ECU initialization	Headlight leveling function	—

*: w/ Multi-terrain monitor

(b) THE WORK LIST: Except USA, Canada

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

Replacement Part	Necessary Procedure	Effect or Inoperative Function when Necessary Procedure is not Performed	Note
<ul style="list-style-type: none"> ECM Throttle body with motor assembly 	<ul style="list-style-type: none"> Learning values save Learning values write 	Engine starting	—
<ul style="list-style-type: none"> ECM Driving support ECU 	Initialization	Dynamic radar cruise control system	—
<ul style="list-style-type: none"> Automatic transmission assembly Valve body assembly Any of the shift solenoid valve 	Reset memory	Large shift shock	—
Suspension control ECU	Registration	Air suspension system	—
<ul style="list-style-type: none"> Master cylinder solenoid Yaw rate and acceleration sensor Wheel alignment 	Calibration	Vehicle stability control system (for Hydraulic Brake Booster)	—
<ul style="list-style-type: none"> Parking assist ECU Front passenger side television camera assembly Driver side television camera assembly* Outer rear view mirror assembly 	Calibration	Side monitor system (w/ Rear View Monitor System)	—
<ul style="list-style-type: none"> Spiral cable sub-assembly Parking assist ECU Front passenger side television camera assembly Driver side television camera assembly* Outer rear view mirror assembly 	Calibration	Side monitor system (w/ Parking Assist Monitor System)	—
<ul style="list-style-type: none"> Parking assist ECU Rear television camera assembly 	Calibration	Rear view monitor system (w/ Side Monitor System)	—
<ul style="list-style-type: none"> Steering lock actuator assembly Certification ECU ID code box Key 	Code registration	<ul style="list-style-type: none"> Engine immobiliser system Engine start Steering lock and unlock 	Refer to the Service Bulletin for the registration procedure.
Fold seat control ECU	Position memory initialization	Rear power seat system	—
<ul style="list-style-type: none"> Front power window regulator motor LH Front power window regulator motor RH Rear power window regulator motor LH Rear power window regulator motor RH 	Motor initialization	Power window control system	—

*: w/ Multi-terrain monitor

Replacement Part	Necessary Procedure	Effect or Inoperative Function when Necessary Procedure is not Performed	Note
<ul style="list-style-type: none">• Sliding roof ECU (sliding roof drive gear sub-assembly)• Sliding roof glass• Sliding roof housing	Sliding roof system initialization	Auto operation	—
<ul style="list-style-type: none">• Height control sensor• Headlight leveling ECU• Suspension	Headlight leveling ECU initialization	Headlight leveling function	—