# 5. PROCEDURES NECESSARY WHEN BATTERY TERMINAL IS DISCONNECTED/RECONNECTED

## (a) THE WORK LIST

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

| Necessary Procedures | Procedure Details | Effects/Inoperative Functions When Necessary Procedures are not Performed | Notes |
|---|---|---|---|
| Power back door system initialization | To initialize, close the back door completely by hand. | Jam protection function | If the back door is closed when disconnecting the cable from the battery terminal, it is not necessary to reset it. |

# 6. 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 Procedures | Effects/Inoperative Functions When Necessary Procedures are not Performed | Notes |
|---|---|---|---|
| ECM | Register VIN | DTC P0630 is output | — |
| Distance control ECU | Initialize distance control ECU | Dynamic radar cruise control system | Do not turn the headlight dimmer switch on at this time because the optical axis automatic adjustment mode has already started, which may lead to an incorrect optical axis setting. If the headlight dimmer switch is turned on by mistake, readjust the optical axis. |
| • Automatic transmission assembly<br>• Engine assembly<br>• ECM | Reset memory | Large shift shock | — |
| Tire pressure warning ECU | • Register transmitter IDs<br>• Initialize tire pressure warning system | • When DTC detection conditions of “transmitter ID not received” DTC is met, tire pressure warning light blinks for 1 minute, and then illuminates<br>• Tire pressure monitoring function | — |
| Tire pressure warning valve and transmitter | • Register transmitter IDs<br>• Initialize tire pressure warning system | • When DTC detection conditions of ”transmitter ID not received” DTC is met, tire pressure warning light blinks for 1 minute, and then illuminates<br>• Tire pressure monitoring function of replaced wheel | Even if only one wheel is replaced, IDs for all 4 wheels must be registered. |

| Replacement Part | Necessary Procedures | Effects/Inoperative Functions When Necessary Procedures are not Performed | Notes |
|---|---|---|---|
| Skid control ECU | ● Deceleration sensor zero point calibration<br>● Master cylinder pressure sensor zero point calibration | ● ABS warning light illumination<br>● VSC OFF indicator light illumination | — |
| Yaw rate sensor | ● Zero point calibration data clearance<br>● Deceleration sensor zero point calibration | ● ABS warning light illumination<br>● VSC OFF indicator light illumination<br>● VSC control is prohibited or operation is incorrect | — |
| Front Wheel Alignment Adjustment | ● Zero point calibration data clearance<br>● Deceleration sensor zero point calibration<br>● Perform initialization of steering angle sensor | ● ABS warning light illumination<br>● VSC OFF indicator light illumination | Complete the adjustment of the steering wheel and wheel alignment, and then initialize the steering angle sensor. If the order is reversed, the steering wheel and wheel alignment will become misaligned. |
| Occupant classification ECU | ● Zero point calibration<br>● Sensitivity check | ● Occupant classification system<br>● Passenger airbag ON/OFF indicator<br>● Airbag system (Front passenger side)<br>● Seat belt warning system (Front passenger side) | — |
| ● Transponder key ECU<br>● ECM<br>● Key | Registration | Engine starting | — |
| ● Door control transmitter<br>● Door control receiver | Register recognition code | Wireless door lock operation | — |
| Inner rear view mirror | ● Compass zone setting<br>● Compass calibration<br>● Register transmitter code | ● Direction is not displayed correctly<br>● Garage door opener system | — |
| Garage door opener transmitter | Registration | Garage door does not operative | — |
| ● Power window regulator motor (for Driver Side)<br>● Power window regulator motor (for Passenger Side) | Initialize the motor | ● Jam protection function<br>● Power window control system | — |
| Sliding roof driver gear (Sliding roof ECU) | Initialize sliding roof system | ● Auto operation<br>● Jam protection function<br>● Sliding roof operation after ignition switch is turned OFF<br>● Key-linked operation function (Driver side door only) | — |