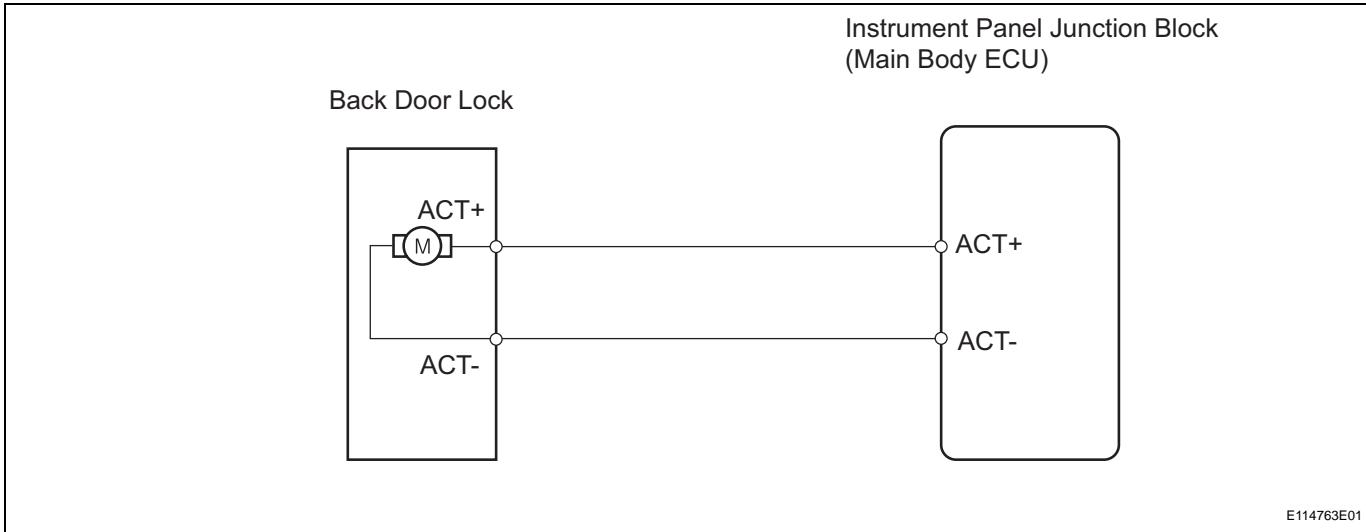


Only Back Door LOCK / UNLOCK Functions do not Operate

DESCRIPTION

The main body ECU receives lock / unlock switch signals and activates the door lock motor accordingly.

WIRING DIAGRAM



INSPECTION PROCEDURE

1

INSPECT BACK DOOR WITH MOTOR LOCK ASSEMBLY

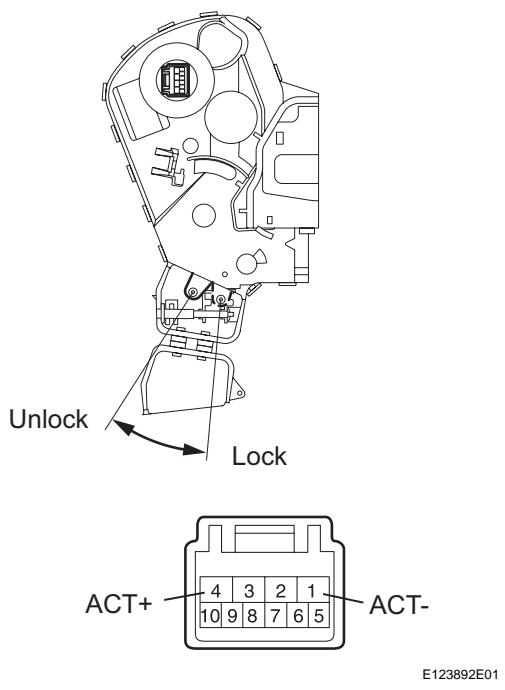
- (a) Apply the battery voltage to the door lock motor and check the operation of the door lock motor.

OK

Measurement Condition	Specified Condition
Battery positive (+) → 4 (ACT+) Battery negative (-) → 1 (ACT-)	Lock
Battery positive (+) → 1 (ACT-) Battery negative (-) → 4 (ACT+)	Unlock

NG

REPLACE BACK DOOR WITH MOTOR LOCK ASSEMBLY



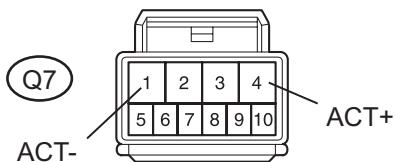
OK

DL

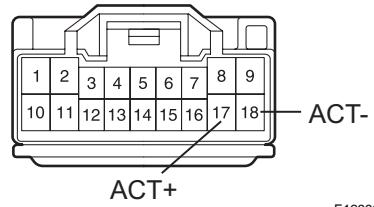
2 CHECK WIRE HARNESS (DOOR LOCK - ECU)

Wire harness Side

Back Door Lock



Instrument Panel Junction Block
(Main Body ECU)



- Disconnect the Q7 door lock connector.
- Disconnect the IH junction block connector.
- Measure the resistance of the wire harness side connectors.

Standard resistance

Tester Connection	Specified Condition
Q7-1 (ACT-) - IH-18 (ACT-)	Below 1 Ω
Q7-4 (ACT+) - IH-17 (ACT+)	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK (MAIN BODY ECU)