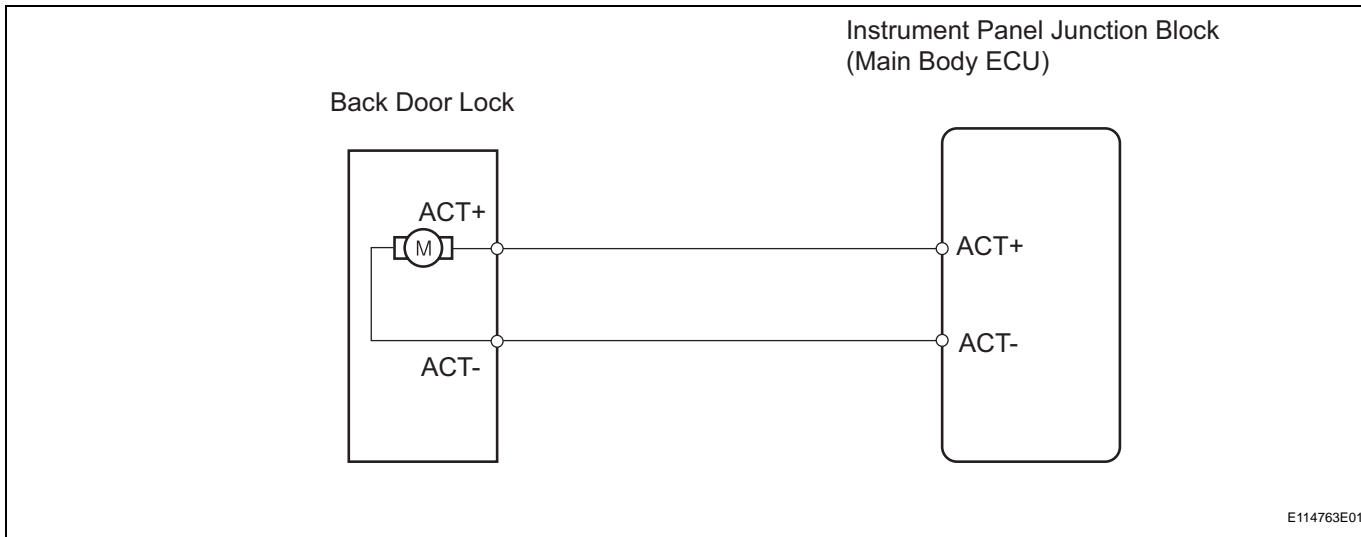


Only Back Door LOCK / UNLOCK Functions do not Operate

DESCRIPTION

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

WIRING DIAGRAM



INSPECTION PROCEDURE

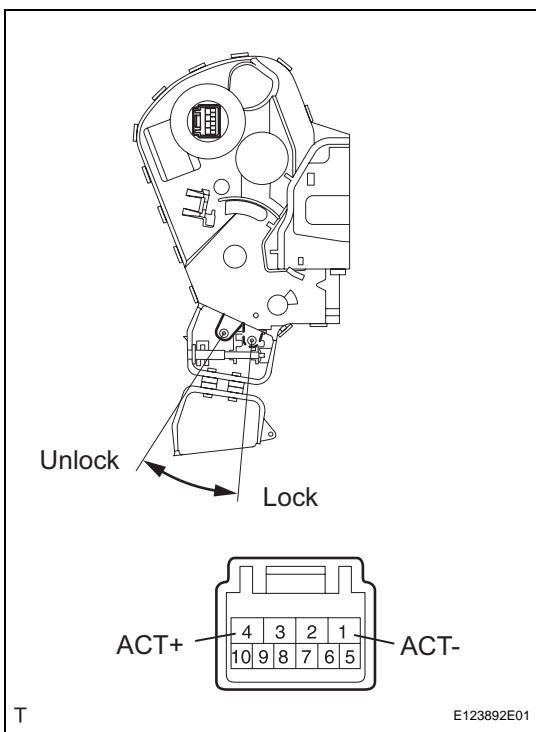
1 INSPECT BACK DOOR WITH MOTOR LOCK ASSEMBLY

(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**

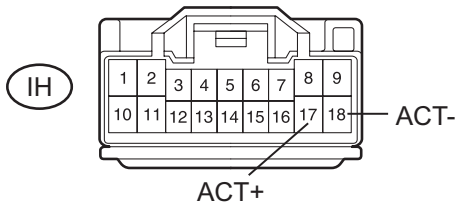


OK

2 CHECK WIRE HARNESS (DOOR LOCK - ECU)

Wire harness Side

Back Door Lock

Instrument Panel Junction Block
(Main Body ECU)

E123903E06

- (a) Disconnect the Q7 door lock connector.
- (b) Disconnect the IH junction block connector.
- (c) 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)**