

5. Display cover opens but stops while opening

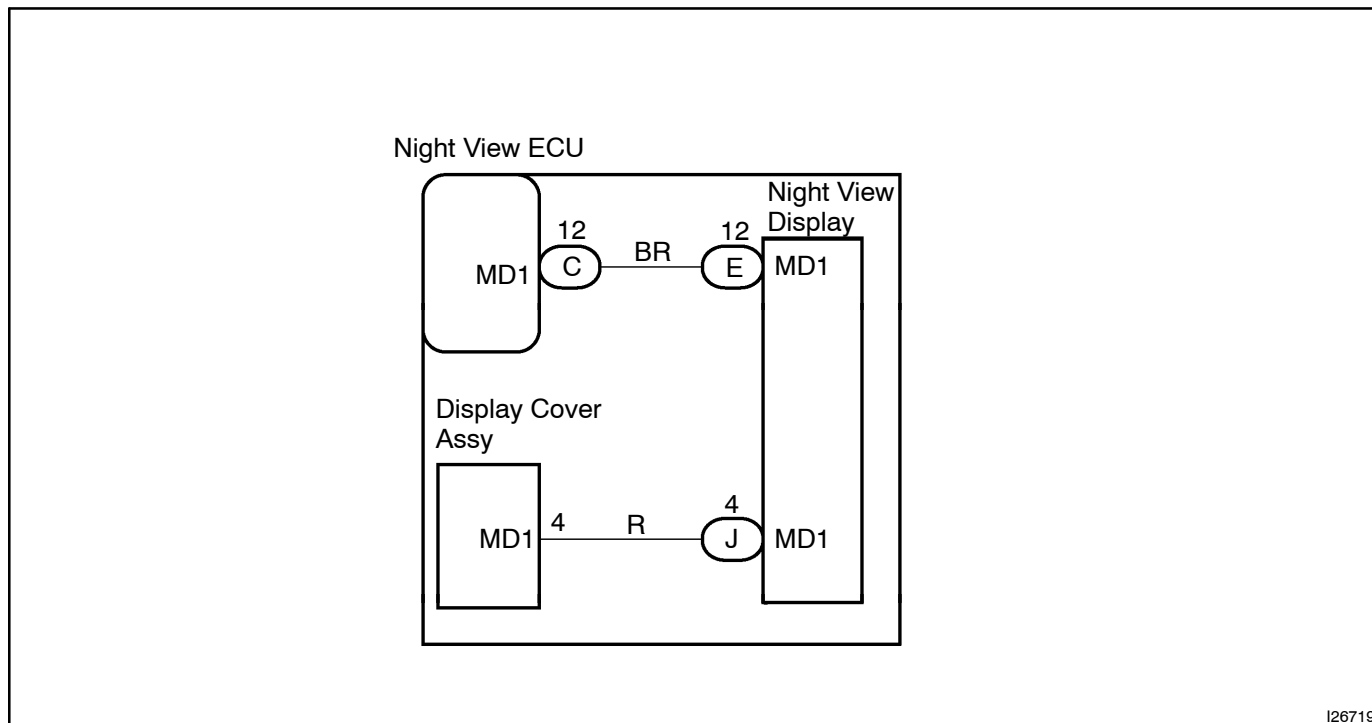
CIRCUIT DESCRIPTION

The Display Cover Motor of the Night View Display Cover is controlled by the Night View ECU.

NOTICE:

Do not apply grease to the sliding parts of the Display Cover.

WIRING DIAGRAM



I26719

INSPECTION PROCEDURE

1	Check for foreign object.
---	---------------------------

CHECK:

Check that no foreign object and no defect is detected in the Display Cover portion of the Night View Display.

HINT:

Remove the Night View Display assembly and check for foreign objects.

OK:

No foreign object and no defect is detected.

NG

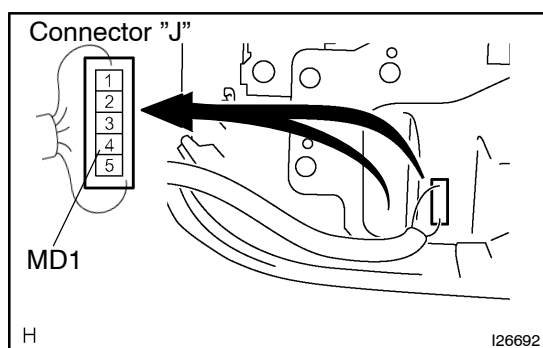
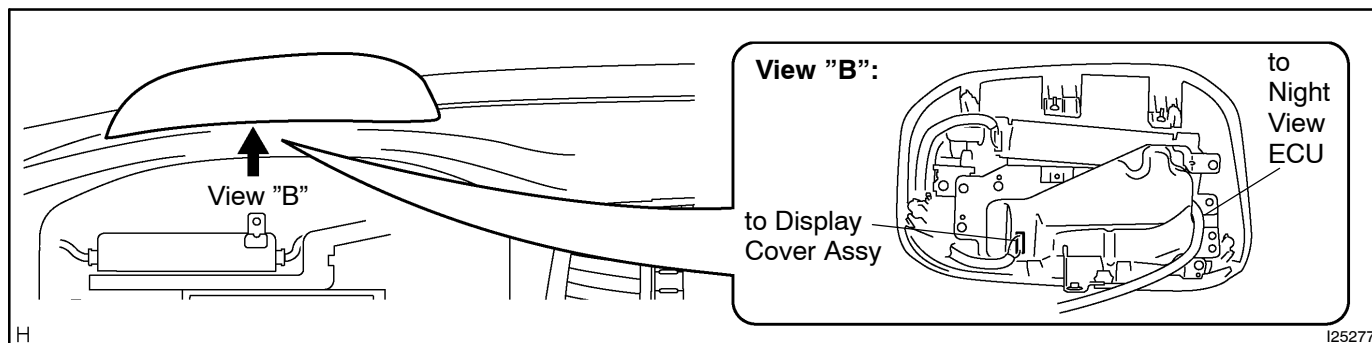
Remove foreign objects or replace Display Cover Assy.

OK

- 2 Check voltage between terminal MD1 (power source of Display Cover motor) of Night View Display and body ground.**

PREPARATION:

- (a) Remove the combination meter.
- (b) Turn the ignition switch ON.
- (c) Switch to Inspection Mode (See page [DI-1077](#)).

CHECK:

Measure voltage between terminal MD1 of the Night View Display Display connector "J" and body ground.
(Terminals of ECU: See page [DI-1081](#))

OK:

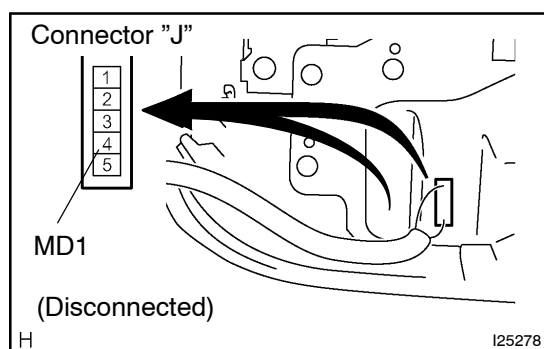
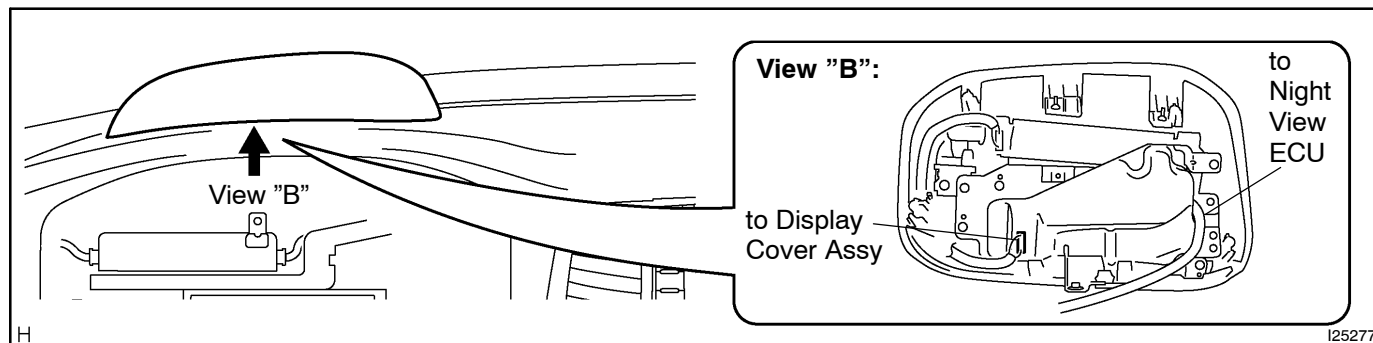
Voltage: Above 10 V
(Until the Display Cover stops)

NG**Go to step 3.****OK****Replace Display Cover assy**

- 3 Check resistance between terminal MD1 (power source of Display Cover motor) of Night View Display and body ground.**

PREPARATION:

Disconnect connector "J".

CHECK:

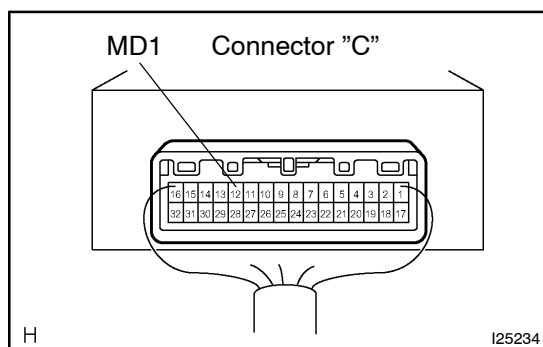
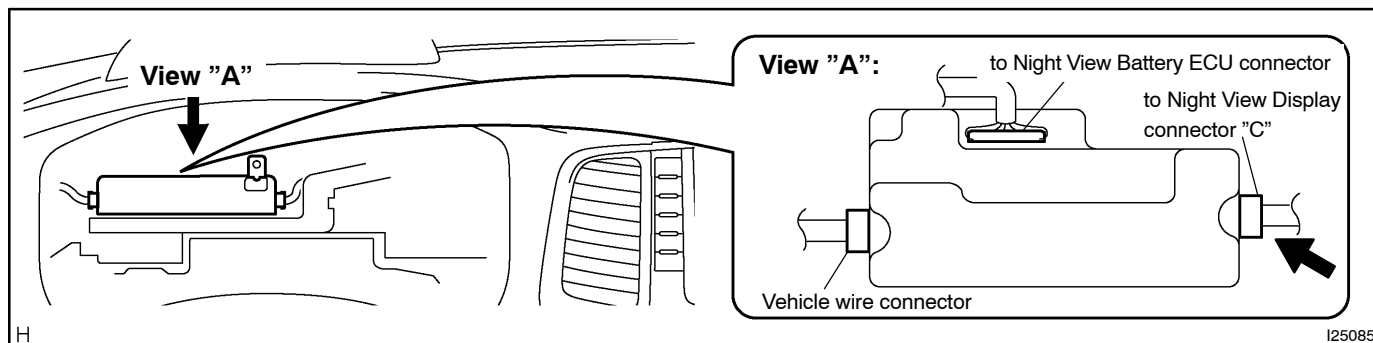
Measure resistance between terminal MD1 of the Night View Display connector "J" and body ground.
(Terminals of ECU: See page [DI-1081](#))

OK:**Resistance: More than 10 kΩ****NG****Replace Display Cover assy.****OK**

- 4 Check voltage between terminal MD1 (power source of Display Cover motor) of Night View ECU and body ground.**

PREPARATION:

- (a) Ignition switch ON.
 (b) Inspection Mode ON (See page [DI-1077](#)).

CHECK:

Measure voltage between terminal MD1 of the Night View ECU connector "C" and body ground.
 (Terminals of ECU: See page [DI-1081](#))

OK:

Voltage: Above 10 V

NG

Replace Night View ECU.

OK

Replace Night View Display.