

4. Display cover opens but immediately closes

CIRCUIT DESCRIPTION

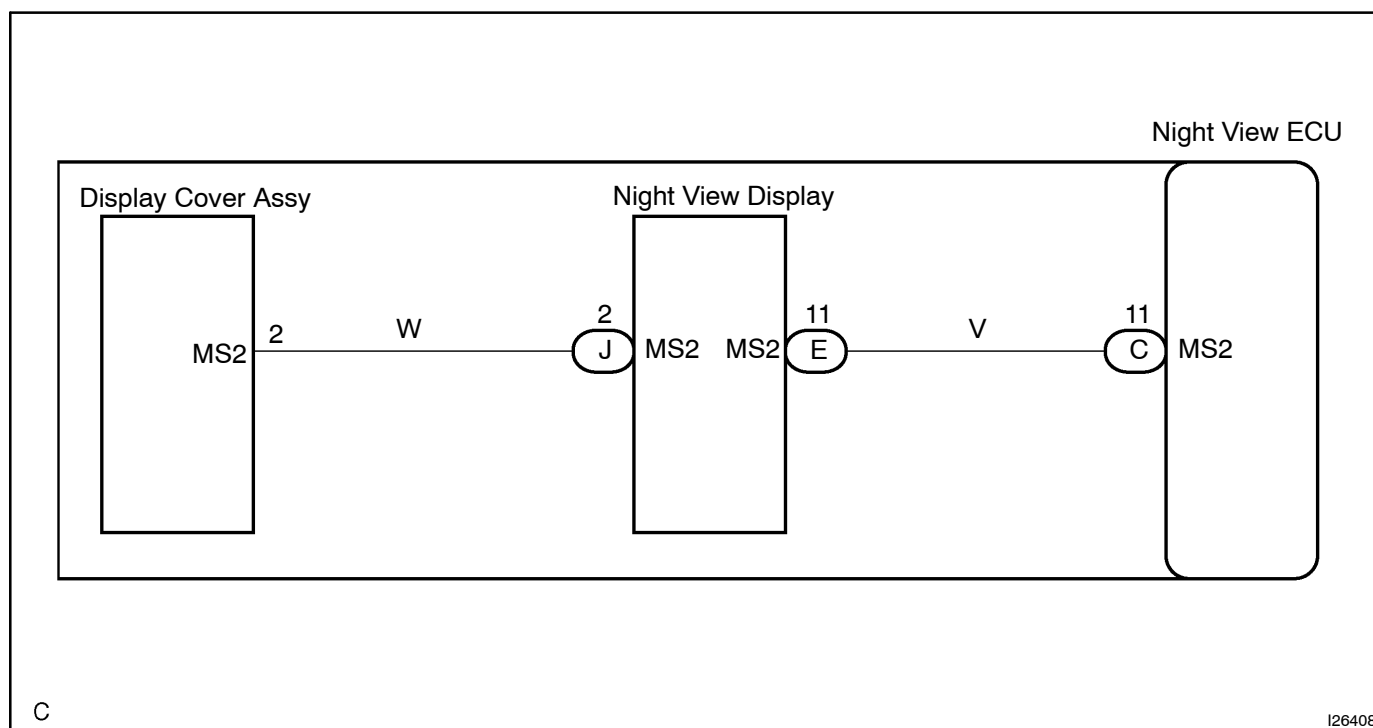
The Display Cover assembly of the Night View Display has a limit switch built-in, which detects its open–close condition.

The Display Cover assembly does not work properly if the limit switch malfunctions.

NOTICE:

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

WIRING DIAGRAM



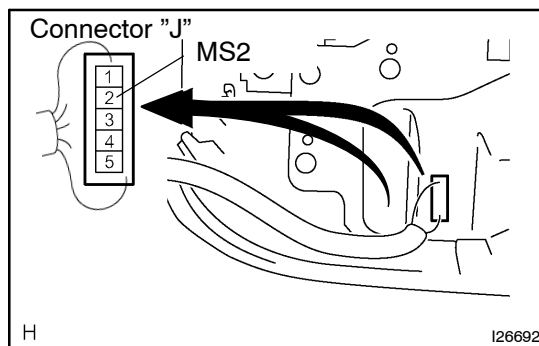
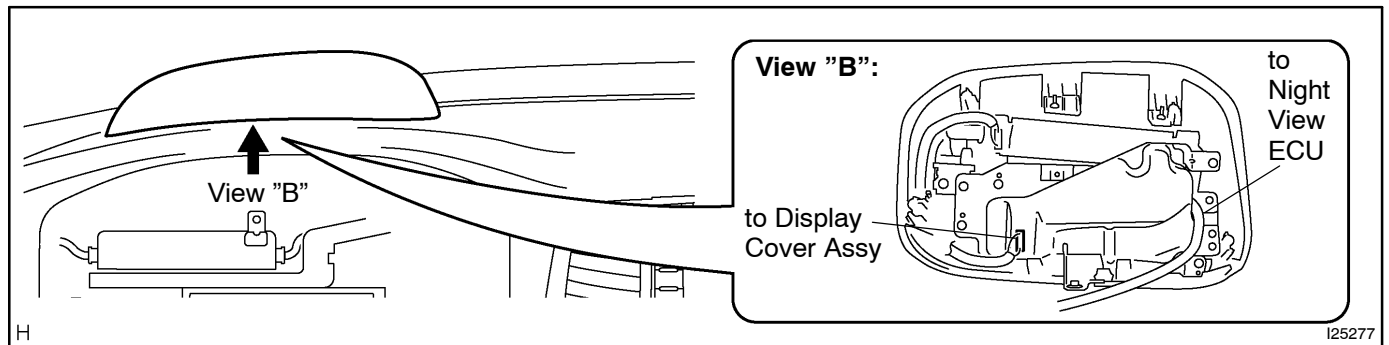
INSPECTION PROCEDURE

- | | |
|----------|---|
| 1 | Check voltage between terminal MS2 (open limit signal of Display Cover) 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-1247](#)).

CHECK:



Measure voltage between terminal MS2 of the Night View Display connector "J" and body ground.
(Terminals of ECU: See page [DI-1251](#))

OK:

Voltage: Below 1 V
(When the Display Cover is fully open)

NG

Replace Display Cover assy.

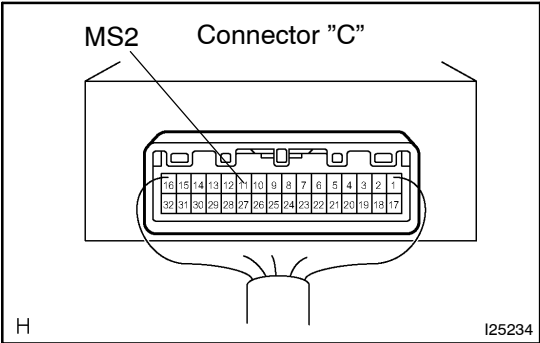
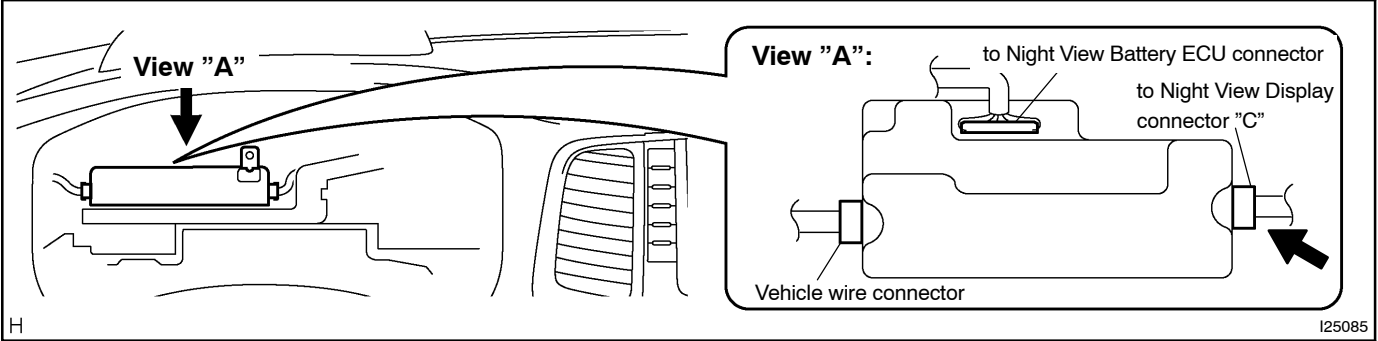
OK

2 Check voltage between terminal MS2 (open limit signal of Display Cover) of Night View ECU and body ground.

PREPARATION:

- (a) Ignition switch ON.
- (b) Inspection Mode ON (See page [DI-1247](#)).

CHECK:



Measure voltage between terminal MS2 of the Night View ECU connector "C" and body ground.

(Terminals of ECU: See page [DI-1251](#))

OK:

Voltage: Below 1 V

NG

Replace Night View Display.

OK

Replace Night View ECU.