

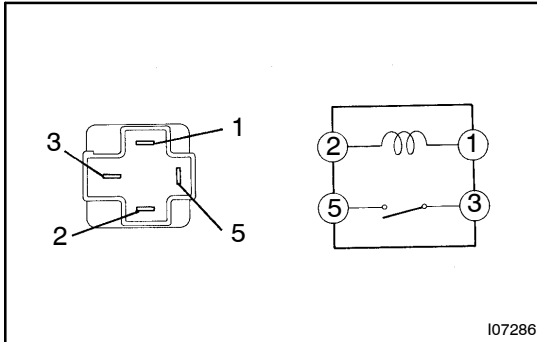
The Night View Relay, which controls the Night View Projector, is controlled by the Night View ECU.

The diagram illustrates the electrical system for the Night View ECU. It shows the following components and their connections:

- Engine Room J/B:** Contains terminals 11 (1A) and 17 (1B).
- E11 Engine Room R/B:** Contains the **Night View Relay** and **Lamp Failure Relay**.
- Night View Relay:** A relay with terminals 1, 2, 3, 5, and 6. It is connected to the battery (+S) and the lamp failure relay.
- Lamp Failure Relay:** A relay with terminals 1, 2, 3, 4, 5, 7, and 8. It is connected to the night view relay and the lamp failure indicator.
- N4 Night View Projector LH:** A projector with terminals 1 and 2. It is connected to the lamp failure relay and the lamp failure indicator.
- N5 Night View Projector RH:** A projector with terminals 1 and 2. It is connected to the lamp failure relay and the lamp failure indicator.
- Night View ECU:** Contains terminals 2, 3, 7 (N6), and 9 (IG1). It is connected to the lamp failure relay and the lamp failure indicator.
- Wiring:** The diagram shows various wires connecting these components, including G-W (Ground Wire), W-B (White-Black), L-W (Light-White), L-B (Light-Black), -TL (Turn Left), -TR (Turn Right), and L (Left).

INSPECTION PROCEDURE

1 Check Night View Relay.

**PREPARATION:**

Remove the Night View Relay from the engine room relay block.

CHECK:

Check operation of the Night View Relay.

OK:

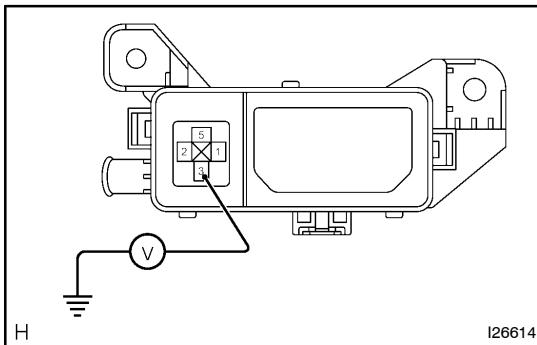
Terminal No.	Specified condition
3 - 5	No continuity
	Less than 1 Ω (When battery voltage is applied to terminals 1 and 2)

NG

Replace Night View Relay.

OK

2 Check wire harness between terminal 3 of Night View Relay and Night View Projector (B+ short circuit) (See page IN-36).

**PREPARATION:**

Remove the Night View Relay from the engine room relay block.

CHECK:

Measure voltage between terminal 3 of the engine room J/B and body ground.

OK:

Voltage: Below 1 V

NG

Repair or replace wire harness or connector.

OK

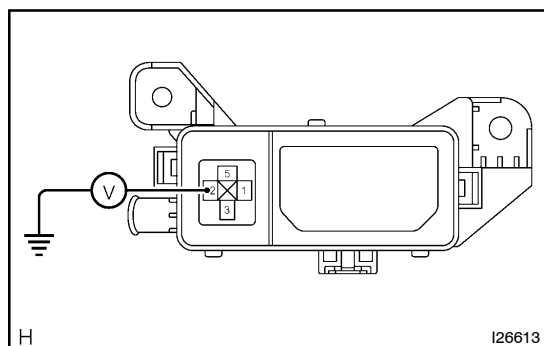
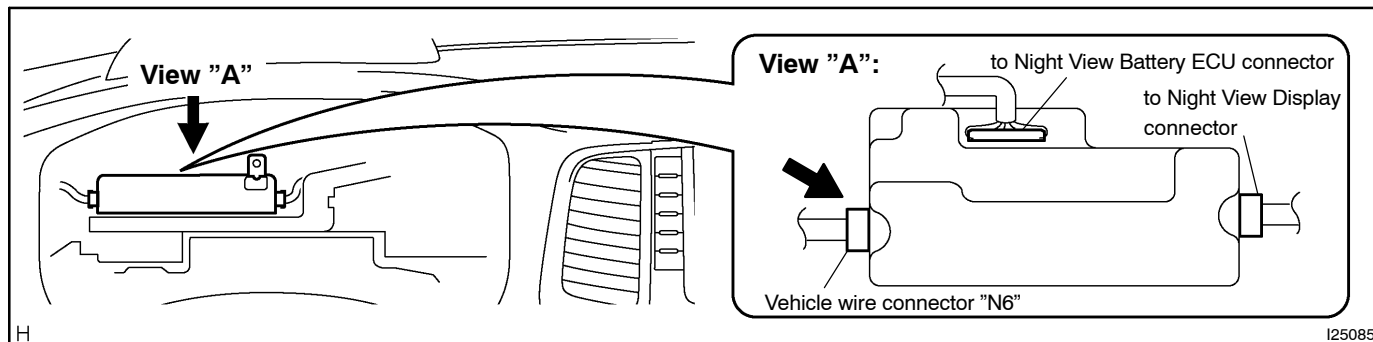
3

Check wire harness between terminal 2 of Night View Relay and Night View ECU (B+ short circuit) (See page IN-36).

PREPARATION:**HINT:**

Remove the Night View Relay from the engine room relay block.

- (a) Remove the combination meter.
- (b) Disconnect the connector "N6" from the Night View ECU"



- (c) Turn the ignition switch ON.

CHECK:

Measure voltage between terminal 2 of the engine room J/B and body ground.

OK:

Voltage: Below 1 V

NG

Repair or replace wire harness or connector.

OK

Replace Night View ECU.