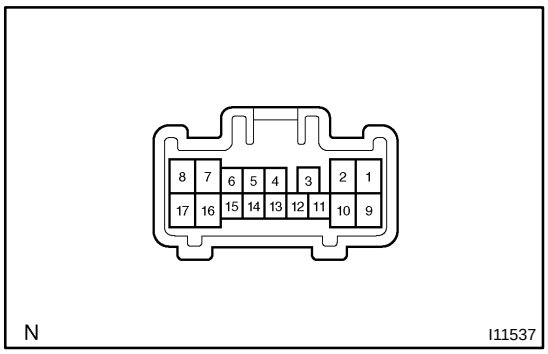
BE29S-03

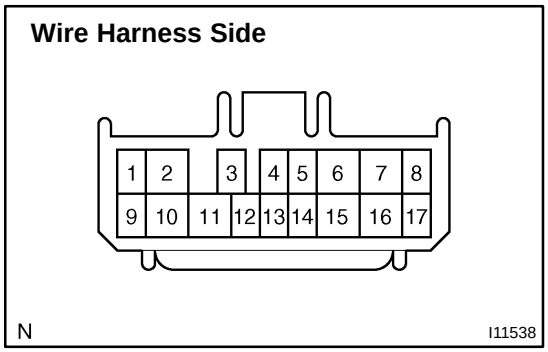
INSPECTION



1. INSPECT FRONT FOG LIGHT SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
OFF	-	No continuity
ON	10 - 11	Continuity

If continuity is not as specified, replace the switch.

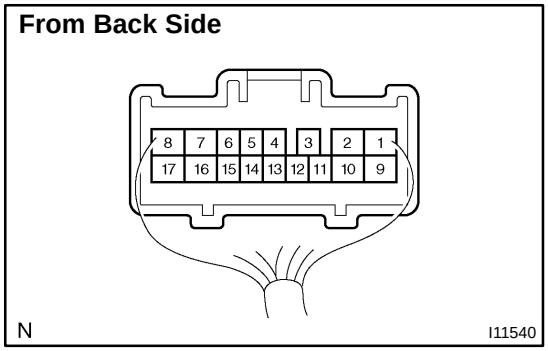


2. Connector disconnected: INSPECT FRONT FOG LIGHT SWITCH CIRCUIT

Disconnect the connector from the switch and inspect the connector on the wire harness side, as shown.

Tester connection	Condition	Specified condition
10 - 17	Always	Continuity

If circuit is not as specified, inspect the wire harness.

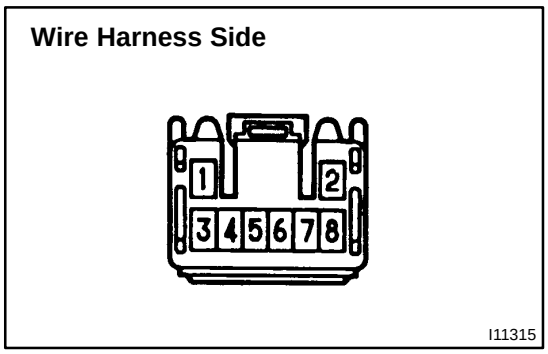


3. Connector connected: INSPECT FRONT FOG LIGHT SWITCH CIRCUIT

Connect the wire harness side connector to the light control and dimmer switch and inspect the connector from the back side, as shown.

Tester connection	Condition	Specified condition
11 - Ground	Light control switch HEAD and headlight dimmer switch LO and fog light switch ON	No voltage
11 - Ground	Light control switch HEAD and headlight dimmer switch LO and fog light switch OFF	Battery Positive Voltage

If circuit is not as specified, inspect the wire harness.



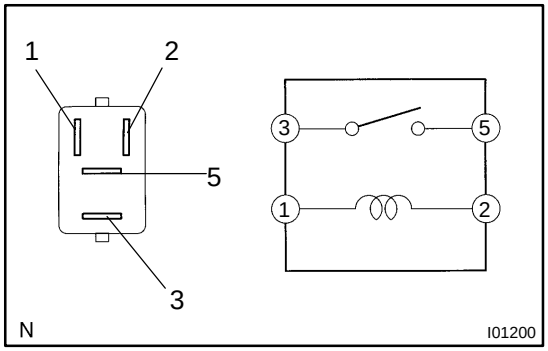
4. INSPECT REAR FOG LIGHT SWITCH CIRCUIT

Disconnect the connector from the switch and inspect the connector on the wire harness side, as shown.

Tester connection	Condition	Specified condition
1 - Ground	Always	* Continuity
2 - Ground	Light control switch TAIL or HEAD	Continuity
3 - Ground	Always	Battery voltage
5 - Ground	Light control switch HEAD	Continuity
7 - Ground	Always	Continuity
8 - Ground	Always	Continuity

*: There is resistance because this circuit is ground through the bulb.

If the circuit is not as specified, replace the wire harness.



5. INSPECT FRONT FOG LIGHT RELAY CONTINUITY

Condition	Tester connection	Specified condition
Always	1 - 2	Continuity
Apply B+ between terminals 1 and 2.	3 - 5	Continuity

If continuity is not as specified, replace the relay.