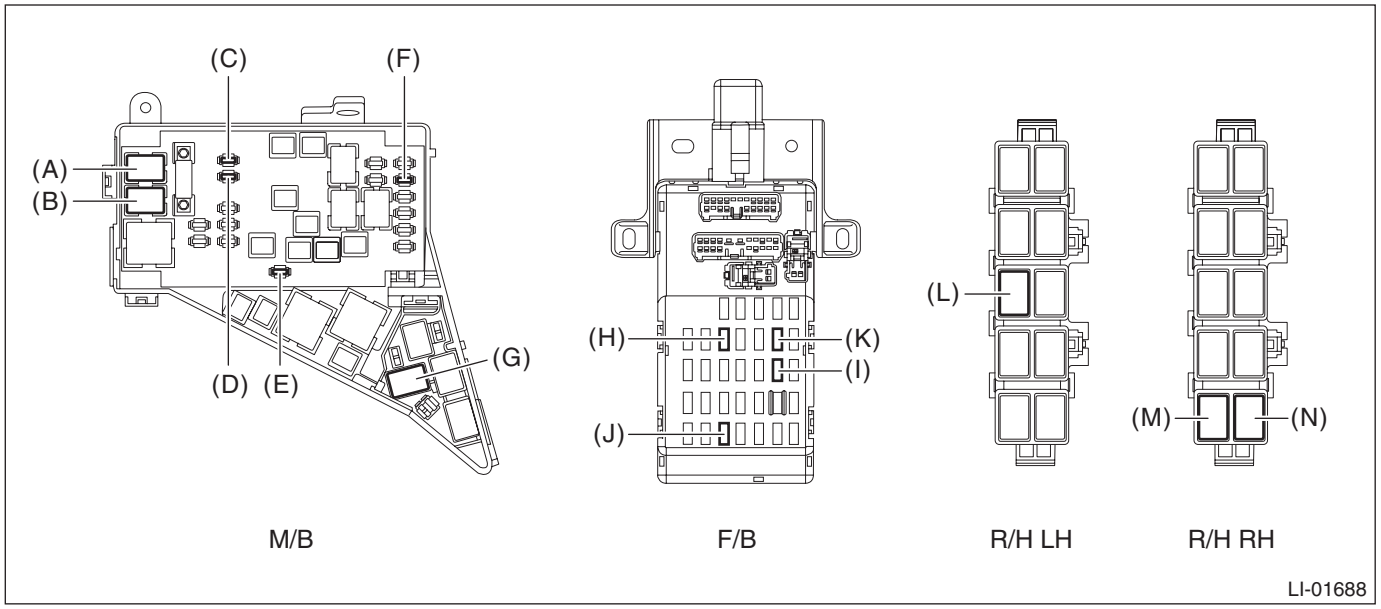
2. Relay and Fuse

A: LOCATION



Main fuse box	Headlight relay (HI)	(A)
	Headlight relay (LO)	(B)
	Fuse 15A (daytime running light relay)	(C)
	Fuse 30 A (combination light LH/RH)	(D)
	Fuse 20A (spot map light, room light, ignition switch illumination (immobilizer antenna))	(E)
	Fuse 15A (tail and illumination relay, daytime running light relay) (gasoline engine model)	(F)
	Fuse 15A (tail relay, daytime running light relay) (HEV model)	
	Daytime running light relay	(G)
Relay & fuse box	Fuse 15A (stop light and brake switch, brake relay)	(H)
	Fuse 10A (inhibitor switch, back-up light switch, auto headlight beam leveler CM) (gasoline engine model)	(I)
	Fuse 10A (R range relay, auto headlight beam leveler CM) (HEV model)	
	Fuse 15 A (front fog light relay LH/RH)	(J)
	Fuse 7.5A (turn signal & hazard unit)	(K)
Relay holder LH	Tail & illumination relay (gasoline engine model)	(L)
	Tail relay (HEV model)	
Relay holder RH	R range relay (HEV model)	(M)
	Front fog light relay	(N)

NOTE:
For other related fuses, refer to the wiring diagram.
- Gasoline engine model: <Ref. to WI(w/o HEV)-16, Power Supply Circuit.>
- HEV model: <Ref. to WI(HEV)-21, Power Supply Circuit.>

B: INSPECTION

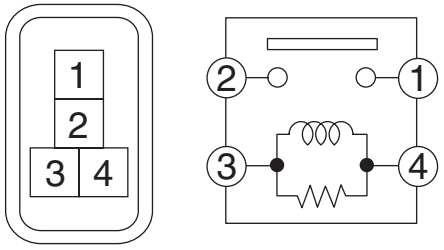
1. CHECK FUSE

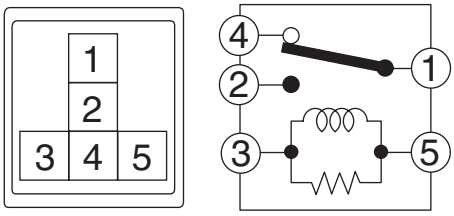
1) Remove the fuse and inspect visually.
2) If the fuse is blown out, replace the fuse.

NOTE:
If the fuse is blown again, check the system wiring harness.

2. CHECK RELAY

1) Check the resistance between relay terminals.

Terminal No.	Inspection conditions	Standard	Circuit
1 — 2	Always	1 MΩ or more	 LI-01273
1 — 2	Apply battery voltage between terminals 4 and 3.	Less than 1 Ω	

Terminal No.	Inspection conditions	Standard	Circuit
1 — 2	Always	1 MΩ or more	 LI-01274
1 — 4	Always	Less than 1 Ω	
1 — 2	Apply battery voltage between terminals 3 and 5.	Less than 1 Ω	

2) Replace the relay if the inspection result is not within the standard value.