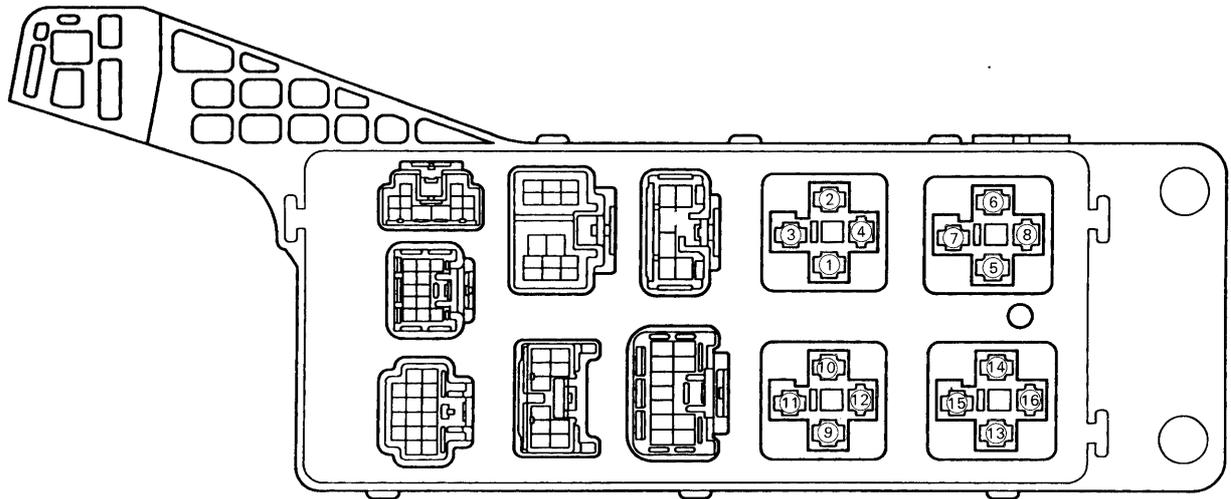
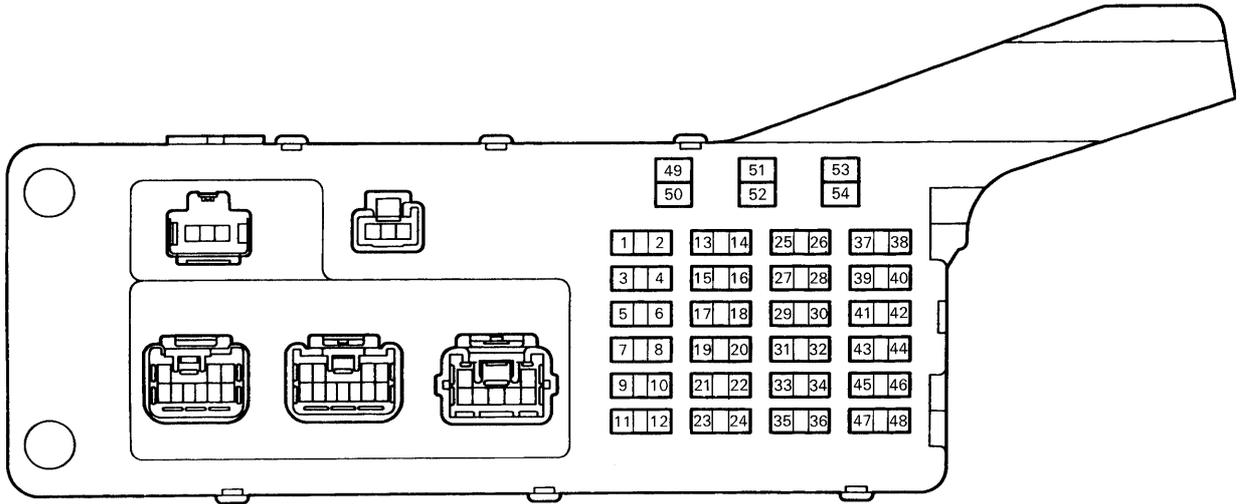


INSPECTION

1. INSPECT INSTRUMENT PANEL JUNCTION BLOCK



N13426
N13427

Z14947

2. FUSE CIRCUIT

Remove the fuse from the junction block and inspect the connector on junction block side.

Connect numbers are shown in the illustration.

Fuse	Tester connection	Condition	Specified condition
PANEL	3 – Ground	Light control switch TAIL or HEAD	Battery positive voltage
A/C	5 – Ground	Constant	Battery positive voltage
ECU-IG	10 – Ground	Ignition switch ON	Battery positive voltage
TURN	12 – Ground	Ignition switch ON	Battery positive voltage
WASHER	14 – Ground	Ignition switch ON	Battery positive voltage
ST	15 – Ground	Ignition switch START	Battery positive voltage
P RR DOOR	18 – Ground	Constant	Battery positive voltage
FUEL OPN	20 – Ground	Constant	Battery positive voltage
PWR-IG	21 – Ground	Ignition switch ON	Battery positive voltage
WIPER	24 – Ground	Ignition switch ON	Battery positive voltage
AIR SUS	25 – Ground	Ignition switch ON	Battery positive voltage
TAIL	27 – Ground	Light control switch TAIL or HEAD	Battery positive voltage
STOP	29 – Ground	Constant	Battery positive voltage
RR CIG	32 – Ground	Ignition switch ACC or ON	Battery positive voltage
GAUGE	33 – Ground	Ignition switch ON	Battery positive voltage
HEATER	35 – Ground	Ignition switch ON	Battery positive voltage
D RR DOOR	38 – Ground	Constant	Battery positive voltage
STOP-S	39 – Ground	Stop light switch ON	Battery positive voltage
RADIO No.2	42 – Ground	Ignition switch ACC or ON	Battery positive voltage
FR CIG	44 – Ground	Ignition switch ACC or ON	Battery positive voltage
IGN	46 – Ground	Ignition switch ON	Battery positive voltage
FR FOG	47 – Ground	Constant	Battery positive voltage
SEAT FR H	49 – Ground	Constant	Battery positive voltage
PWR H	51 – Ground	Constant	Battery positive voltage

If the circuit is not as specified, inspect the circuit connected to other parts.

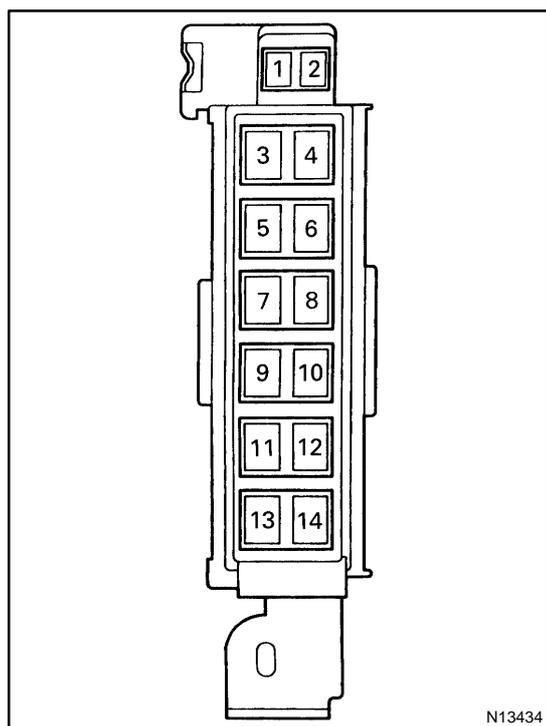
3. RELAY CIRCUIT

Remove the relay from the junction block and inspect the connector on junction block side.

Connect numbers are shown in the illustration.

Relay	Tester connection	Condition	Specified condition
Taillight Control	(2) – Ground	Light control switch TAIL or HEAD	Continuity
Taillight Control	(3) – Ground	Constant	Continuity
Taillight Control	(1) – Ground	Constant	Battery positive voltage
Taillight Control	(4) – Ground	Constant	Battery positive voltage
Ignition Main	(6) – Ground	Constant	Continuity
Ignition Main	(7) – Ground	Constant	Continuity
Ignition Main	(5) – Ground	Ignition switch ON	Battery positive voltage
Power Main	(12) – Ground	Constant	Battery positive voltage
Fog Light Control	(13) – Ground	Light control switch HEAD	Battery positive voltage
Fog Light Control	(16) – Ground	Constant	Battery positive voltage

If the circuit is not as specified, inspect the circuits connected to other parts.



4. Bolted type: FUSIBLE LINK CIRCUIT

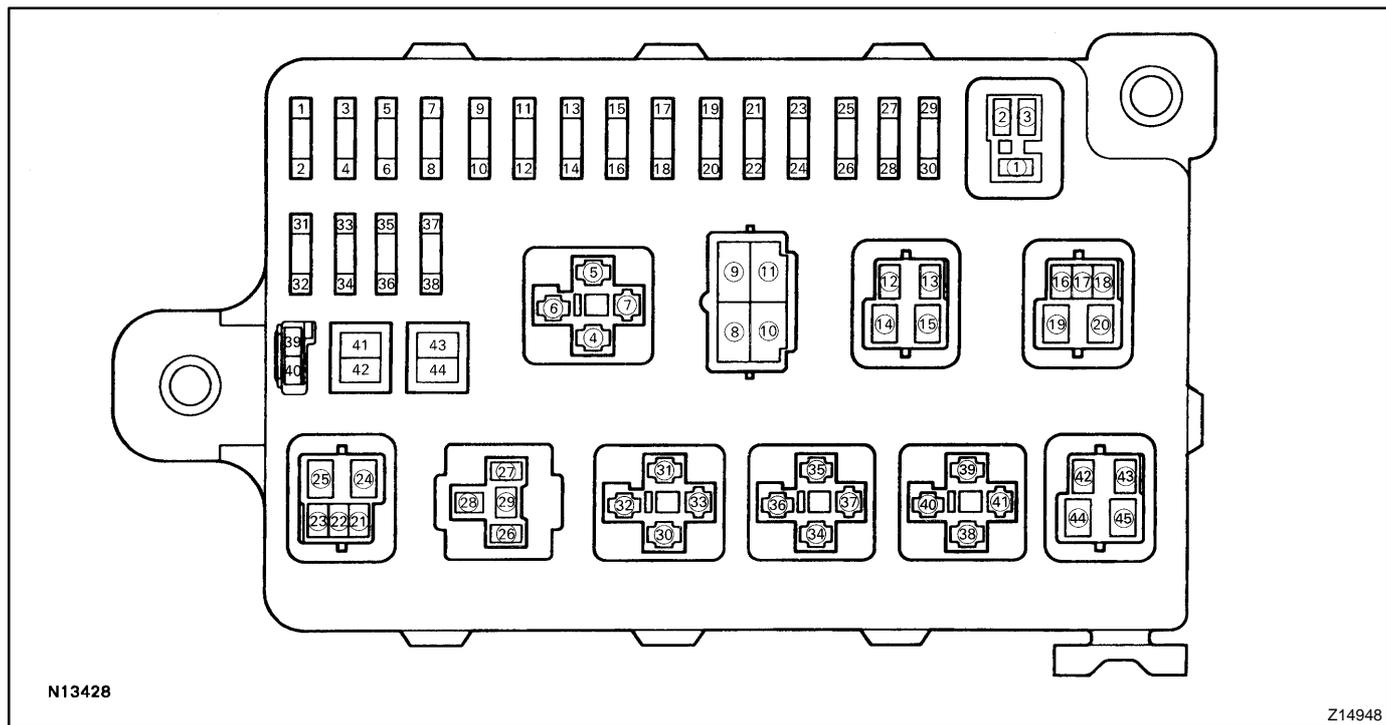
- (a) Remove the battery.
- (b) Remove the fusible link set bolts.
- (c) Inspect the continuity between terminals and connected parts.
- (d) Connect numbers are shown in the illustration.

Terminal	Connected parts
1	Ignition switch
2	Battery positive voltage
3	ALT-S Fuse
3	ST Fuse
3	HORN Fuse
3	HAZ Fuse
3	EFI Fuse
3	RADIO Fuse
3	TEL Fuse
3	SRS Fuse
4	Battery positive voltage
6	Battery positive voltage
6	HTR H-Fuse
6	AM1 H-Fuse
6	ABS H-Fuse
6	DEF H-Fuse
6	H/CTRL H-Fuse
6	FOG Fuse
6	STOP Fuse
6	OBD Fuse

6	FUEL OPN Fuse
6	IG1 Main Relay
7	ABS H-Fuse
8	ABS Motor Relay
8	ABS SOL Relay
9	HTR H-Fuse
10	Heater Main Relay
11	DEF H-Fuse
12	Defogger Relay
13	AM1 H-Fuse
14	Ignition switch

If circuit is not as specified, inspect wire harness between fusible link and connected parts.

5. INSPECT ENGINE ROOM JUNCTION BLOCK



N13428

Z14948

6. FUSE CIRCUIT

Remove the fuse from the junction block and inspect the connector on junction block side.

Connect numbers are shown in the illustration.

Fuse	Tester connection	Condition	Specified Condition
ECU-B	2 – Ground	Light control switch TAIL or HEAD	Battery positive voltage
MPX-B	4 – Ground	Constant	Battery positive voltage
RADIO NO.1	5 – Ground	Constant	Battery positive voltage
CRT	8 – Ground	Engine Running	Battery positive voltage
TEL	9 – Ground	Constant	Battery positive voltage
ALT-S	11 – Ground	Constant	Battery positive voltage
FR S/HTR	14 – Ground	Engine Running	Battery positive voltage
MIR-HTR	16 – Ground	Ignition switch ON and Defogger switch ON	Battery positive voltage
EFI NO.2	18 – Ground	Engine Running	Battery positive voltage
H-LP R-UPR	19 – Ground	*Engine running or Light control switch HEAD and Dimmer switch HI	Battery positive voltage
H-LP L-UPR	21 – Ground	*Engine running or Light control switch HEAD and Dimmer switch HI	Battery positive voltage
ETCS	27 – Ground	Constant	Battery positive voltage
HORN	29 – Ground	Constant	Battery positive voltage
OBD	32 – Ground	Constant	Battery positive voltage
DOME	33 – Ground	Constant	Battery positive voltage
EFI NO.1	35 – Ground	Constant	Battery positive voltage
HAZ	38 – Ground	Constant	Battery positive voltage
Short Pin	40 – Ground	Ignition switch ACC or ON	Battery positive voltage
ST H	41 – Ground	Constant	Battery positive voltage
RDI FAN H	43 – Ground	Engine Running	Battery positive voltage

If the circuit is not as specified, inspect the circuits connected to other parts.

7. RELAY CIRCUIT

Remove the relay from the relay block and inspect the connector on relay block side.

Connect numbers are shown in the illustration.

Relay	Tester connection	Condition	Specified condition
Horn	(1) – Ground	Horn switch ON	Continuity
Horn	(2) – Ground	Constant	Continuity
Horn	(3) – Ground	Constant	Battery positive voltage
Starter	(4) – Ground	Ignition switch START	Battery positive voltage
Starter	(7) – Ground	Constant	Battery positive voltage
*1Headlight Dimmer	(8) – Ground	Constant	Continuity
*1Headlight Dimmer	(9) – Ground	Headlight dimmer switch HI	Continuity
*1Headlight Dimmer	(10) – Ground	Constant	Continuity
*1Headlight Dimmer	(11) – Ground	Light control switch HEAD	Battery positive voltage
*2Headlight Dimmer	(8) – Ground	Constant	No continuity
*2Headlight Dimmer	(9) – Ground	Light control switch HEAD and Headlight dimmer switch HI	Continuity
*2Headlight Dimmer	(10) – Ground	Constant	Continuity

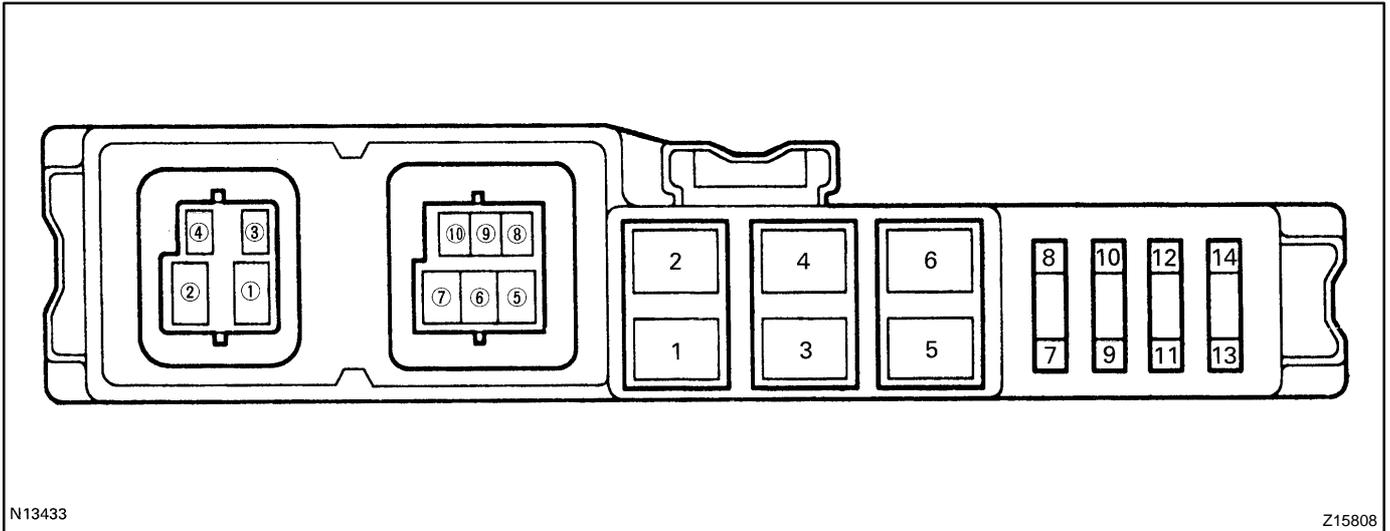
*2Headlight Dimmer	(11) – Ground	Constant	Battery positive voltage
Headlight Control	(13) – Ground	Light control switch HEAD	Continuity
Headlight Control	(12) – Ground	Constant	Battery positive voltage
Headlight Control	(14) – Ground	Light control switch HEAD	Battery positive voltage
Headlight Control	(15) – Ground	Constant	Battery positive voltage
Engine Main	(17) – Ground	Constant	Continuity
Engine Main	(18) – Ground	Constant	Continuity
Engine Main	(20) – Ground	Constant	Battery positive voltage
Engine Main	(16) – Ground	Ignition switch ON	Battery positive voltage
Heater Main	(22) – Ground	Constant	Continuity
Heater Main	(25) – Ground	Constant	Battery positive voltage
Heater Main	(21) – Ground	Ignition switch ON	Battery positive voltage
Fuel Pump	(26) – Ground	Engine running	Battery positive voltage
Fuel Pump	(29) – Ground	Engine running	Battery positive voltage
Fuel Pump	(27) – Ground	Engine running	Continuity
Circuit Opening	(31) – Ground	Engine running	Continuity
Circuit Opening	(30) – Ground	Engine running	Battery positive voltage
EFI Main	(35) – Ground	Constant	Continuity
EFI Main	(36) – Ground	Ignition switch ON	Battery positive voltage
A/C	(39) – Ground	A/C switch ON	Continuity
A/C	(41) – Ground	Ignition switch ON	Battery positive voltage
A/C	(38) – Ground	Ignition switch ON	Battery positive voltage
Defogger	(42) – Ground	Defogger switch ON	Continuity
Defogger	(44) – Ground	Defogger switch ON	Continuity
Defogger	(43) – Ground	Ignition switch ON	Battery positive voltage
Defogger	(45) – Ground	Constant	Battery positive voltage

*1: USA Models

*2: CANADA Models

If the circuit is not as specified, inspect the circuits connected to other parts.

8. INSPECT ENGINE ROOM NO.1 RELAY BLOCK



N13433

Z15808

9. FUSE CIRCUIT

Remove the fuse from the junction block and inspect the connector on junction block side.

Connect numbers are shown in the illustration.

Fuse	Tester connection	Condition	Specified condition
H/CTRL H	1 – Ground	Constant	Battery positive voltage
*2DRL	7 – Ground	Engine running, Light control switch HEAD or Dimmer switch FLASH	Battery positive voltage
H-LP R LWR	9 – Ground	Light control switch HEAD or Dimmer switch FLASH	Battery positive voltage
H-LP L LWR	11 – Ground	Light control switch HEAD or Dimmer switch FLASH	Battery positive voltage

*1 USA models

*2 CANADA models

If the circuit is not as specified, inspect the circuits connected to other parts.

10. RELAY CIRCUIT

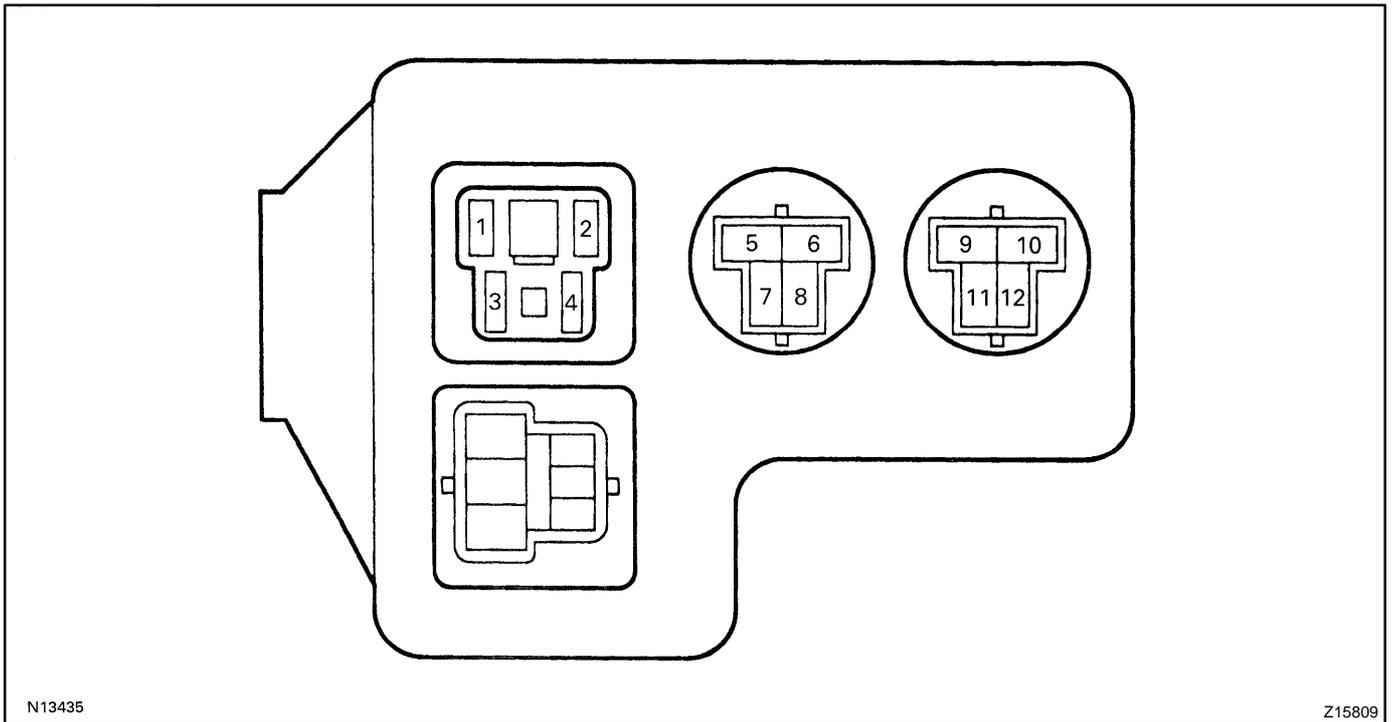
Remove the relay from the relay block and inspect the connector on relay block side.

Connect numbers are shown in the illustration.

If the circuit is not as specified, inspect the circuits connected to other parts.

Relay	Tester connection	Condition	Specified condition
ABS MTR	(1) – Ground	Constant	Battery positive voltage
ABS SOL	(6) – Ground	Constant	Continuity
ABS SOL	(5) – Ground	Constant	Battery positive voltage

11. INSPECT ENGINE ROOM RELAY BLOCK NO.2



N13435

Z15809

12. RELAY CIRCUIT

Remove the relay from the relay block and inspect the connector on relay block side.

Connect numbers are shown in the illustration.

Relay	Tester connection	Condition	Specified condition
Height Control	(1) – Ground	Constant	Battery positive voltage
Condenser Fan No.1	(5) – Ground	Ignition switch ON	Battery positive voltage
Condenser Fan No.1	(8) – Ground	Ignition switch ON	Battery positive voltage
Condenser Fan No.2	(9) – Ground	Ignition switch ON	Battery positive voltage
Condenser Fan No.2	(12) – Ground	Ignition switch ON	Battery positive voltage

If the circuit is not as specified, inspect the circuits connected to other parts.