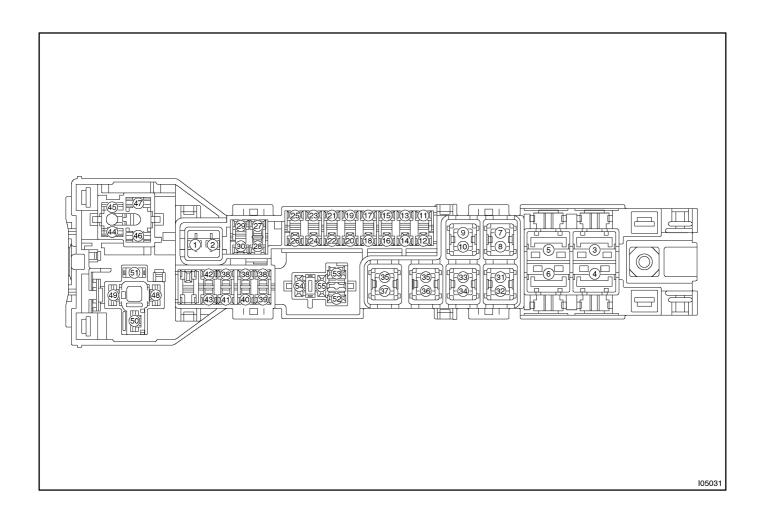
BE0MO-01

INSPECTION

I. INSPECT ENGINE ROOM NO.1 JUNCTION BLOCK CIRCUIT



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

Fuse	Tester connection	Condition	Specified condition
MAIN	2 – Ground	Constant	Battery voltage
ABS NO.1	4 – Ground	Constant	Battery voltage
ALT	6 – Ground	Constant	Battery voltage
ABS	8 – Ground	Constant	Battery voltage
H-LP CLN	10 – Ground	Constant	Battery voltage
RAD NO.1	12 – Ground	Constant	Battery voltage
ALT-S	14 – Ground	Constant	Battery voltage
EFI	16 – Ground	Constant	Battery voltage
TURN HAZ	18 – Ground	Constant	Battery voltage
TEL	20 – Ground	Constant	Battery voltage
AM2	22 – Ground	Constant	Battery voltage
ETCS	24 – Ground	Constant	Battery voltage
HORN	26 – Ground	Constant	Battery voltage
MPX-B	27 – Ground	Constant	Battery voltage

LEXUS GS300 (RM588E)

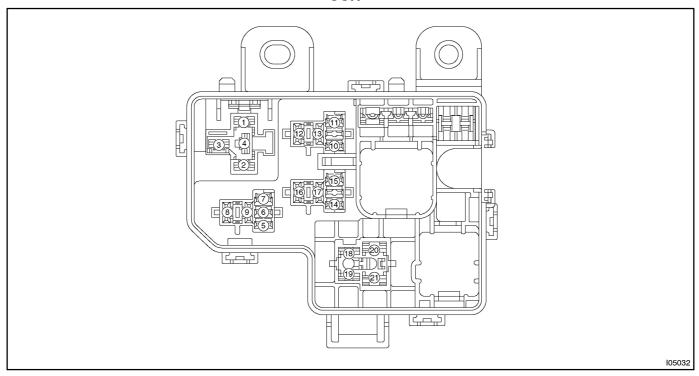
ECU-B1	30 – Ground	Constant	Battery voltage
HTR	31 – Ground	Constant	Battery voltage
FAN MAIN	33 – Ground	Constant	Battery voltage
CDS FAN	35 – Ground	Ignition switch ON	Battery voltage
RAD FAN	35 – Ground	Ignition switch ON	Battery voltage
H-LP R LWR	38 – Ground	Light control switch HEAD	Battery voltage
H-LP L LWR	38 – Ground	Light control switch HEAD	Battery voltage
H-LP R UPR	38 – Ground	Light control switch HEAD	Battery voltage
H-LP L UPR	42 – Ground	Light control switch HEAD	Battery voltage

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

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

Relay	Tester connection	Condition	Specified condition
H-LP	44 – Ground	Constant	Battery voltage
H-LP	46 – Ground	Constant	Battery voltage
ST	48 – Ground	Constant	Continuity
ST	51 – Ground	Constant	Battery voltage
EFI MAIN	53 – Ground	Constant	Continuity
EFI MAIN	55 – Ground	Constant	Battery voltage

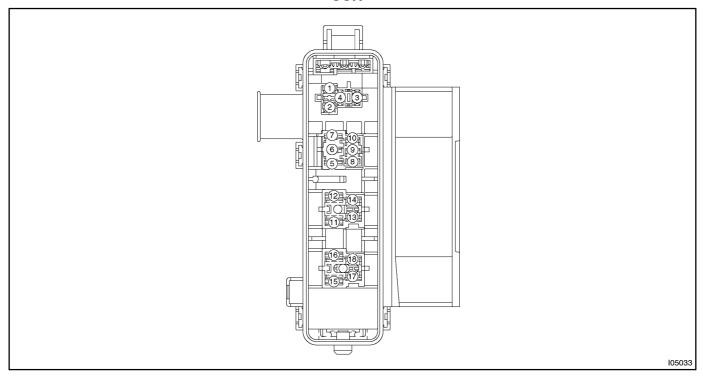
2. INSPECT ENGINE ROOM No.3 RELAY BLOCK CIR-CUIT



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

Fuse	Tester connection	Condition	Specified condition
FAN NO.1	3 – Ground	Ignition switch ON	Battery voltage
FAN NO.2	8 – Ground	Ignition switch ON	Battery voltage
A/C COMP	13 – Ground	Ignition switch ON	Battery voltage
FAN NO.3	17 – Ground	Ignition switch ON	Battery voltage
DIMMER	20 – Ground	Constant	Battery voltage

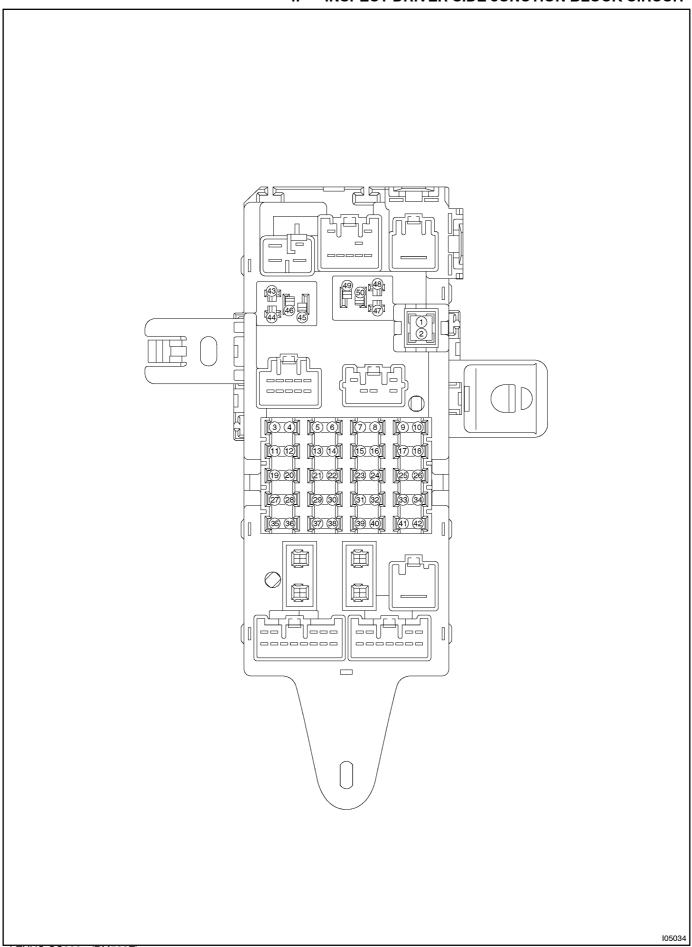
3. INSPECT ENGINE ROOM No.2 RELAY BLOCK CIRCUIT



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

Relay	Tester connection	Condition	Specified condition
HORN	1 – Ground	Constant	Battery voltage
HORN	2 – Ground	Horn switch ON	Continuity
HORN	4 – Ground	Constant	Battery voltage
ABS SOL	5 – Ground	Constant	Battery voltage
ABS SOL	6 – Ground	Constant	Continuity
TRC MTR	11 – Ground	Constant	Battery voltage
ABS MTR	15 – Ground	Constant	Battery voltage

4. INSPECT DRIVER SIDE JUNCTION BLOCK CIRCUIT



LEXUS GS300 (RM588E)

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

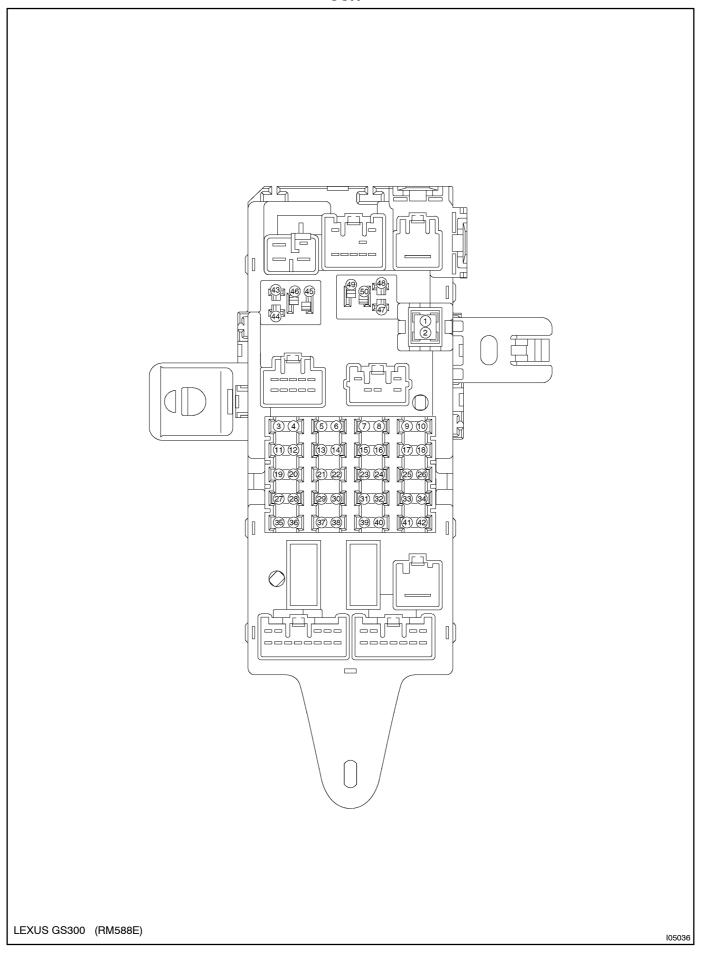
Fuse	Tester connection	Condition	Specified condition
AM1	1 – Ground	Constant	Battery voltage
WASHER	3 – Ground	Ignition switch ON	Battery voltage
FOG	5 – Ground	Constant	Battery voltage
TAIL	7 – Ground	Light control switch TAIL or HEAD	Battery voltage
SRS-ACC	9 – Ground	Ignition switch ACC or ON	Battery voltage
GAUGE	11 – Ground	Ignition switch ON	Battery voltage
FUEL OPN	13 – Ground	Constant	Battery voltage
D FR DOOR	15 – Ground	Constant	Battery voltage
PANEL	17 – Ground	Light control switch TAIL or HEAD	Battery voltage
HTR	19 – Ground	Ignition switch ON	Battery voltage
SRS-B	21 – Ground	Constant	Battery voltage
P/SEAT (D)	23 – Ground	Constant	Battery voltage
RAD NO.2	25 – Ground	Ignition switch ACC or ON	Battery voltage
WIP	27 – Ground	Ignition switch ON	Battery voltage
OBD	29 – Ground	Constant	Battery voltage
STOP	31 – Ground	Constant	Battery voltage
CIG	33 – Ground	Ignition switch ACC or ON	Battery voltage
ECU-IG	35 – Ground	Ignition switch ON	Battery voltage
ST	37 – Ground	Ignition switch ON	Battery voltage
IGN	39 – Ground	Ignition switch ON	Battery voltage
D RR DOOR	41 – Ground	Constant	Battery voltage

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

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

Relay	Tester connection	Condition	Specified condition
Fog light	43 – Ground	Constant	Battery voltage
Fog light	44 – Ground	Constant	Continuity
Fog light	46 – Ground	Light control switch HEAD	Battery voltage
Taillight	47 – Ground	Constant	Battery voltage
Taillight	48 – Ground	Constant	Continuity
Taillight	50 – Ground	Constant	Continuity

5. INSPECT PASSENGER SIDE JUNCTION BLOCK CIR-CUIT



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

Fuse	Tester connection	Condition	Specified condition
DEF	1 – Ground	Constant	Battery voltage
MIR HTR	7 – Ground	Ignition switch ON	Battery voltage
S/ROOF	13 – Ground	Constant	Battery voltage
P FR DOOR	15 – Ground	Constant	Battery voltage
P/SEAT (P)	23 – Ground	Constant	Battery voltage
DOME	25 – Ground	Constant	Battery voltage
S-HTR	27 – Ground	Ignition switch ON	Battery voltage
TV	31 – Ground	Constant	Battery voltage
ECU-B2	33 – Ground	Constant	Battery voltage
P FR DOOR	41 – Ground	Constant	Battery voltage

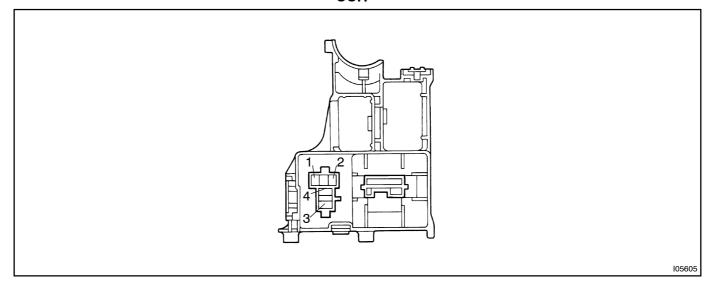
If the circuit is not as specified, inspect the circuits connected to other parts.

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

Relay	Tester connection	Condition	Specified condition
Ignition Main	43 – Ground	Ignition switch ON	Battery voltage
Mirror Heater	47 – Ground	Ignition switch ON	Battery voltage
Mirror Heater	50 – Ground	Constant	Battery voltage

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

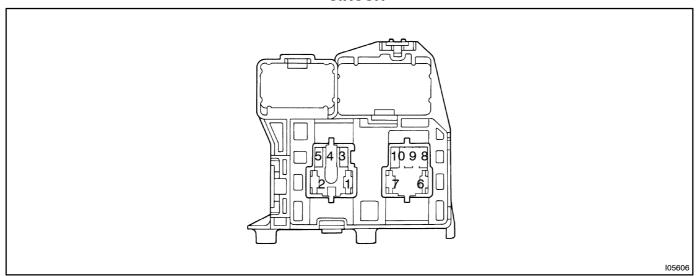
INSPECT DRIVER COWL SIDE RELAY BLOCK CIR-CUIT



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

Relay	Tester connection	Condition	Specified condition
Rear Fog	4 – Ground	Constant	Battery voltage

7. INSPECT PASSENGER COWL SIDE RELAY BLOCK CIRCUIT



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

Relay	Tester connection	Condition	Specified condition
DEF	1 – Ground	Constant	Battery voltage
HEATER	6 – Ground	Constant	Battery voltage