POWER SOURCE CIRCUIT
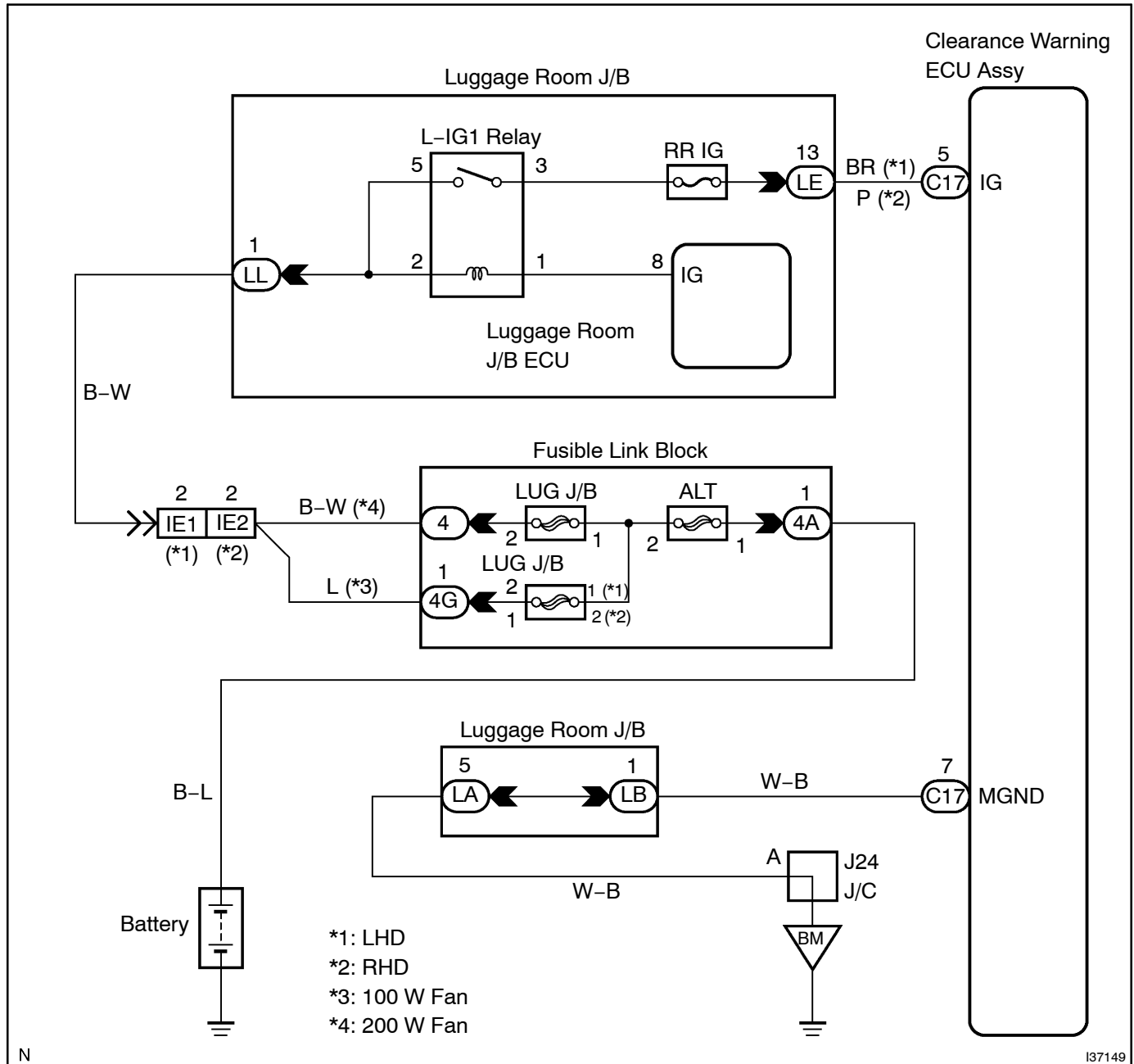
CIRCUIT DESCRIPTION

This circuit provides power to operate the clearance warning ECU assy.
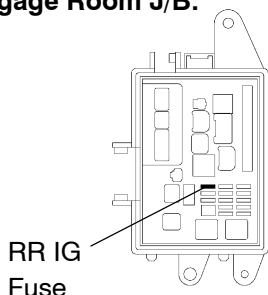
WIRING DIAGRAM

*1: LHD
*2: RHD
*3: 100 W Fan
*4: 200 W Fan

I37149

INSPECTION PROCEDURE

1	INSPECT FUSE(RR IG FUSE)

Luggage Room J/B:

RR IG
Fuse

F44901

(a) Remove the RR IG fuse from the luggage room J/B.

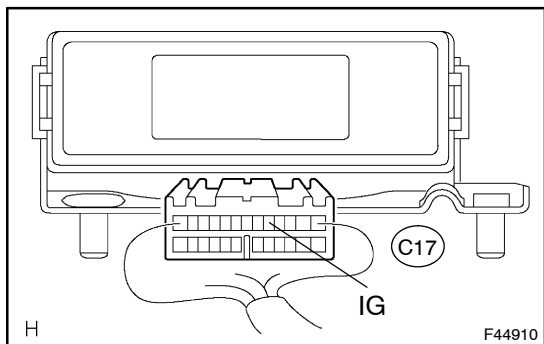(b) Measure the resistance according to the value(s) in the table below.

Standard:

Item	Condition	Specified condition
RR IG fuse	Always	Below 1 Ω

NG	INSPECT FOR SHORT IN ALL COMPONENTS CONNECTED TO FUSE AND REPAIR OR REPLACE THEM IF NEEDED, AND REPLACE FUSE

OK

2	INSPECT CLEARANCE WARNING ECU ASSY(IG TERMINAL VOLTAGE)

(C17)

IG

H   F44910

(a) Disconnect the C17 connector from the clearance warning ECU assy.

(b) Measure the voltage according to the value(s) in the table below.
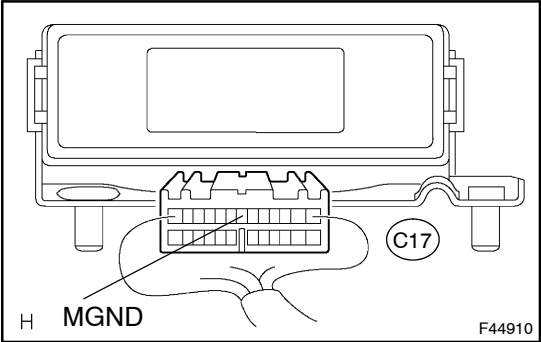
Standard:

Tester connection (Symbols)	Condition	Specified condition
C17–5 (IG)– Body ground	IG switch ON	10 to 14 V

NG	REPAIR OR REPLACE HARNESS OR CONNECTOR (CLEARANCE WARNING ECU ASSY – BATTERY)

OK

3	CHECK HARNESS AND CONNECTOR(CLEARANCE WARNING ECU ASSY – BODY GROUND)

(a) Disconnect the C17 connector from the clearance warning ECU assy.

(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection (Symbols)	Condition	Specified condition
C17–7 (MGND) – Body ground	Always	Below 1 Ω

NG	REPAIR OR REPLACE HARNESS OR CONNECTOR (CLEARANCE WARNING ECU ASSY – BODY GROUND)

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05–2229)