

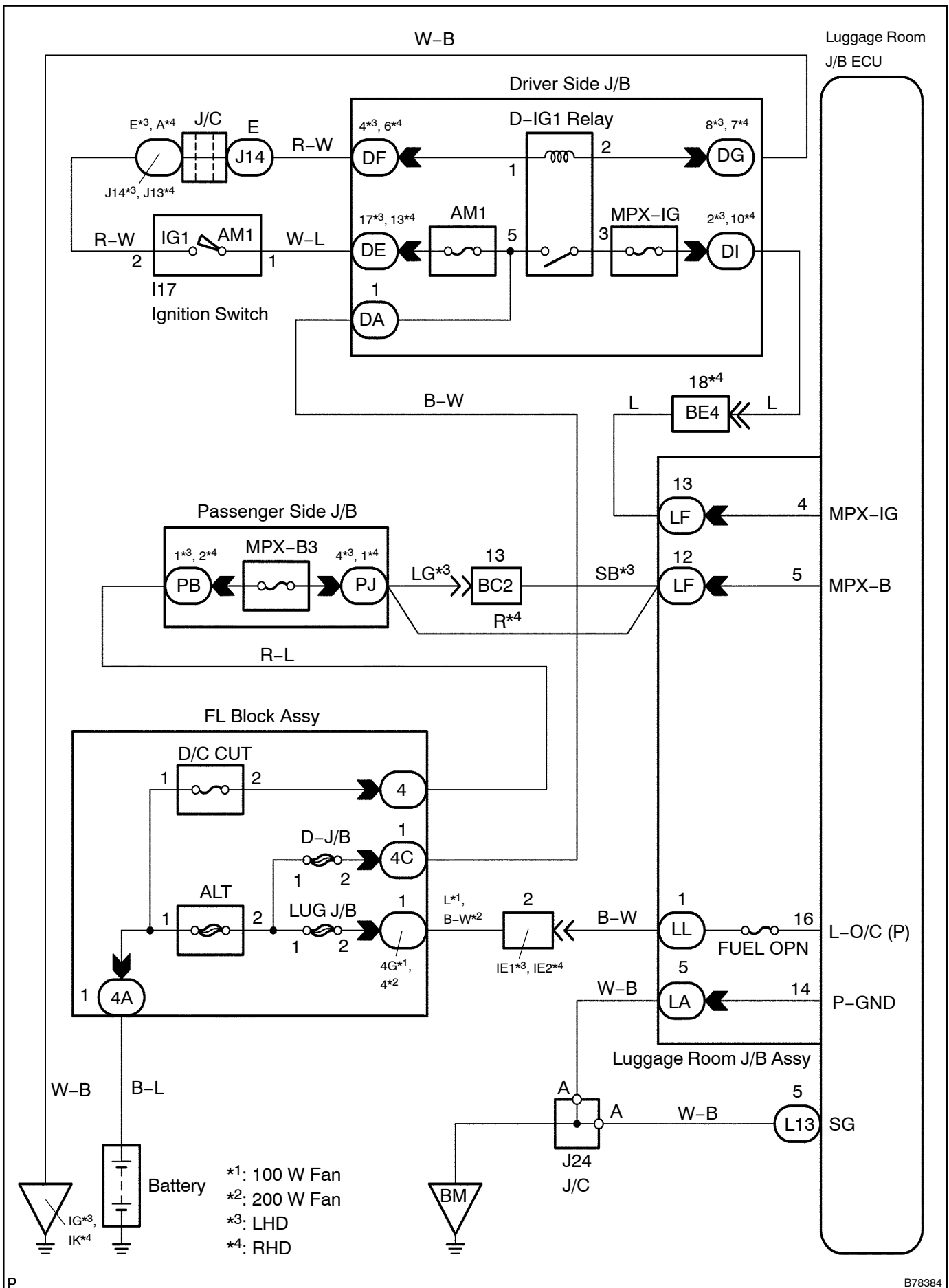
## LUGGAGE ROOM J/B ECU POWER SOURCE CIRCUIT

### CIRCUIT DESCRIPTION

This circuit provides power to operate the luggage room J/B ECU.

### WIRING DIAGRAM

The wiring diagram is shown on the next page.



INSPECTION PROCEDURE

1 INSPECT FUSE (MPX-B3, MPX-IG and AM1)

- (a) Remove the MPX-B3 fuse from the passenger side J/B.
- (b) Remove the MPX-IG and AM1 fuse from the driver side J/B.
- (c) Measure the resistance.

Standard: Below 1 Ω

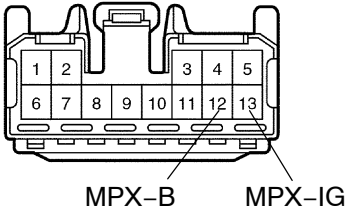
NG REPLACE FUSE

OK

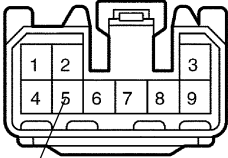
2 CHECK WIRE HARNESS (LUGGAGE ROOM J/B ECU - BODY GROUND)

Wire Harness Side

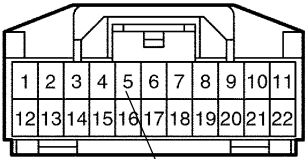
LF  
Luggage Room J/B ECU



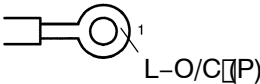
LA  
Luggage Room J/B ECU



P-GND  
L13  
Luggage Room J/B ECU



LL  
Luggage Room J/B ECU



B79899  
B79517

B80337

- (a) Disconnect the LA, LF, LL J/B and L14 ECU connectors.
- (b) Measure the resistance and voltage between the wire harness side connector and body ground.

Standard:

Tester Connection	Condition	Specified Condition
LF-13 (MPX-IG) - Body ground	Ignition switch ON	10 to 14 V
LF-12 (MPX-B) - Body ground	Constant	10 to 14 V
LL-1 (L-O/C(P)) - Body ground	Constant	10 to 14 V
LA-5 (P-GND) - Body ground	Constant	Below 1 Ω
L13-5 (SG) - Body ground	Constant	Below 1 Ω

NG REPAIR OR REPLACE WIRE HARNESS AND CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05-2782)