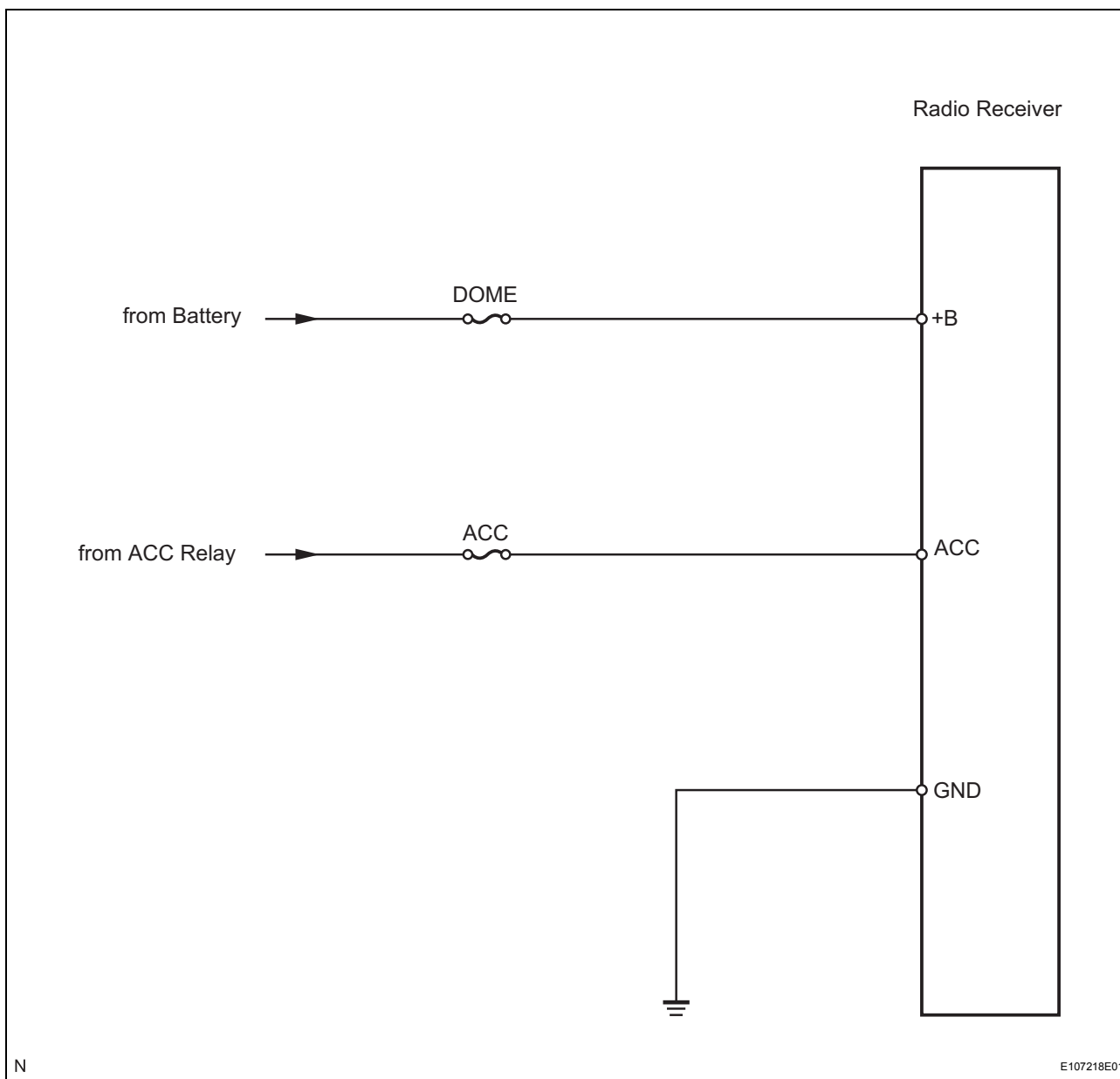


Radio Receiver Power Source Circuit**DESCRIPTION**

This circuit provides power to the radio receiver.

WIRING DIAGRAM

AV

INSPECTION PROCEDURE**1 INSPECT FUSE (DOME, ACC)**

- (a) Disconnect the DOME fuse from the engine room junction block.

- (b) Disconnect the ACC fuse from the driver side junction block.
- (c) Measure the resistance of the fuses.

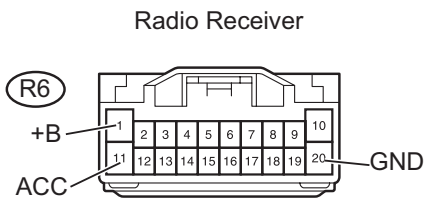
Standard resistance:
Below 1 Ω

NG → **REPLACE FUSE**

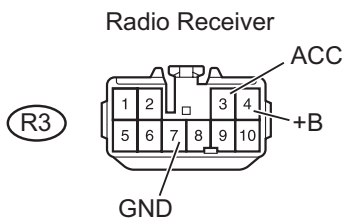
OK

2 CHECK WIRE HARNESS (RECEIVER - BATTERY AND BODY GROUND)

Wire Harness Side
 for 9 Speaker System



for 6 Speaker System



E129162E01

- (a) Disconnect the R3*1 or R6*2 receiver connector.
 HINT:

- *1: for 6 speaker system
- *2: for 9 speaker system

- (b) Measure the resistance of the wire harness side connector.

Standard resistance

Tester Connection	Specified Condition
R3-7 (GND) - Body ground*1	Below 1 Ω
R6-20 (GND) - Body ground*2	

- (c) Measure the voltage of the wire harness side connector.

Standard voltage

Tester Connection	Condition	Specified Condition
R3-4 (+B) - R3-7 (GND)*1	Always	10 to 14 V
R6-1 (+B) - R6-20 (GND)*2		
R3-3 (ACC) - R3-7 (GND)*1	Power switch ON (ACC)	10 to 14 V
R6-11 (ACC) - R6-20 (GND)*2		

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE

AV