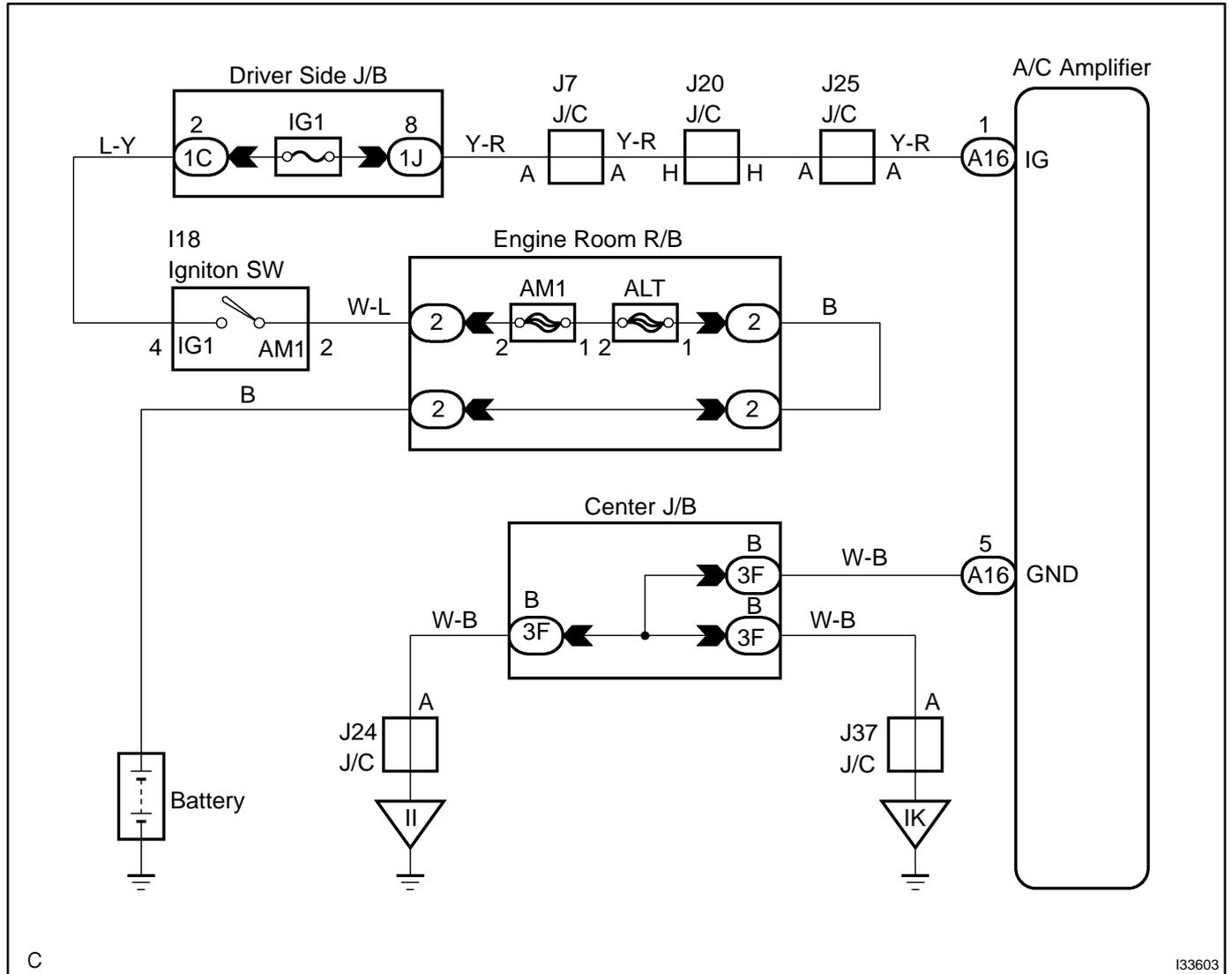


IG POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This circuit is the power source for the A/C amplifier assy (contains the ECU), servomotor, etc.

WIRING DIAGRAM

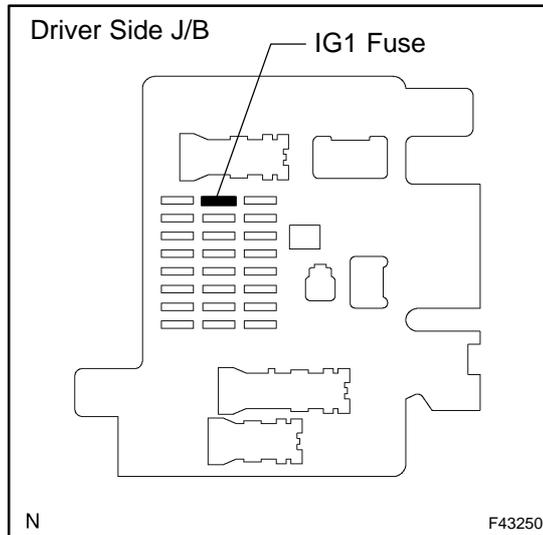


C

133603

INSPECTION PROCEDURE

1 CHECK FUSE(IG1)

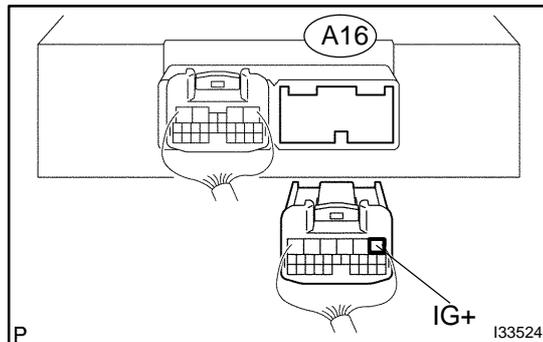


- (a) Remove the IG1 fuse from the driver side J/B.
 - (b) Check that continuity exists in the IG1 fuse.
- Standard: Continuity exists.**

NG → REPLACE FUSE

OK

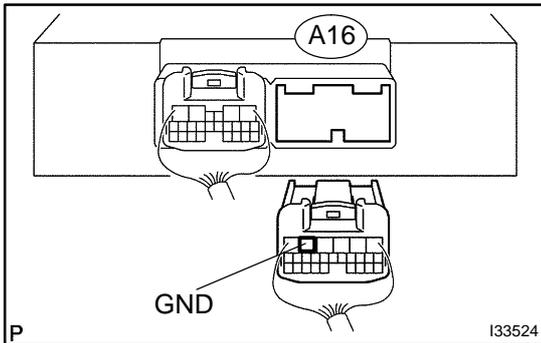
2 CHECK HARNESS AND CONNECTOR(BETWEEN AIR CONDITIONING AMPLIFIER AND BATTERY)



- (a) Disconnect the "A16" connector from the A/C amplifier.
 - (b) Turn the ignition switch to ON.
 - (c) Measure voltage between terminal IG+ of the A/C amplifier and body ground.
- Voltage: 10 - 14 V**

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3 CHECK HARNESS AND CONNECTOR(BETWEEN AIR CONDITIONING AMPLIFIER AND BODY GROUND)

- (a) Disconnect the "A16" connector from the A/C amplifier assy.
- (b) Measure resistance between terminal GND of the A/C amplifier and body ground.
Resistance: Below 1.0 Ω (Continuity)

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE**