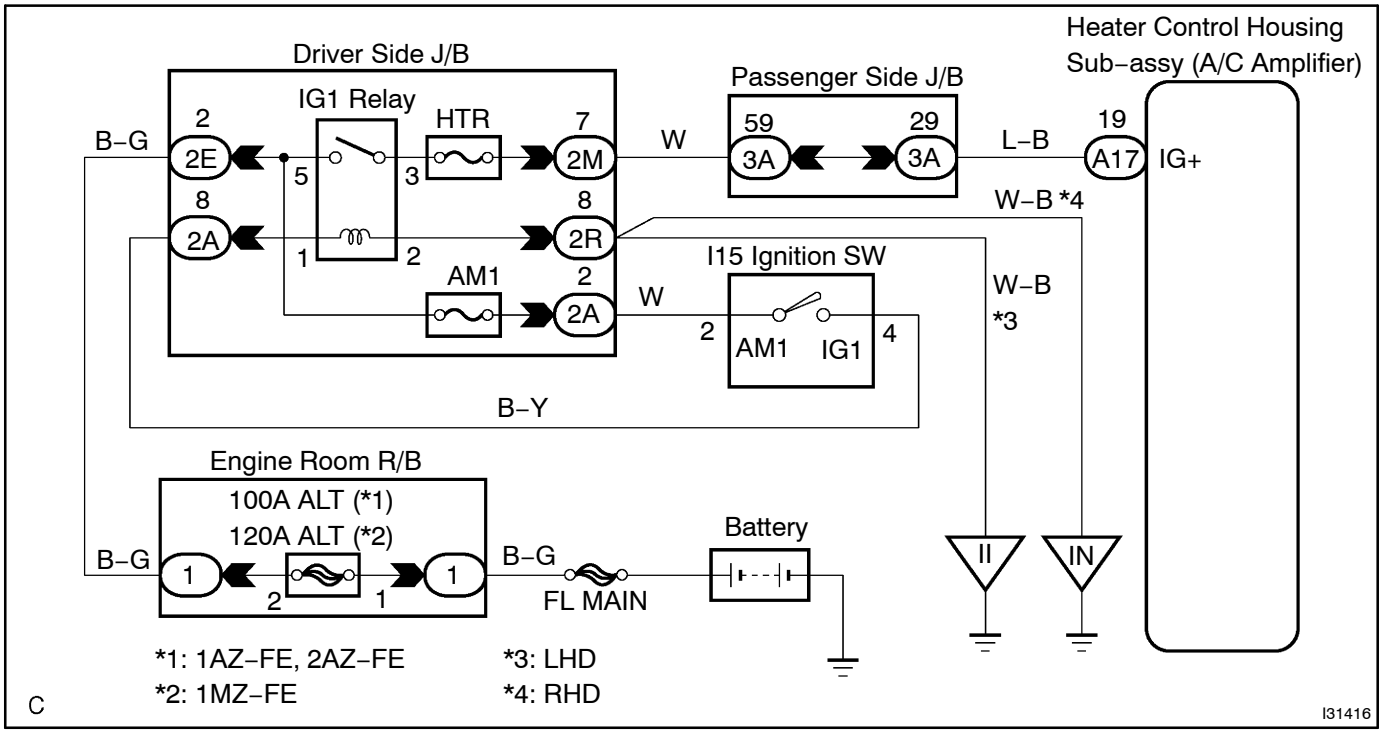
IG POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This is the power source for the air conditioner amplifier (contains the ECU) and servomotor, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

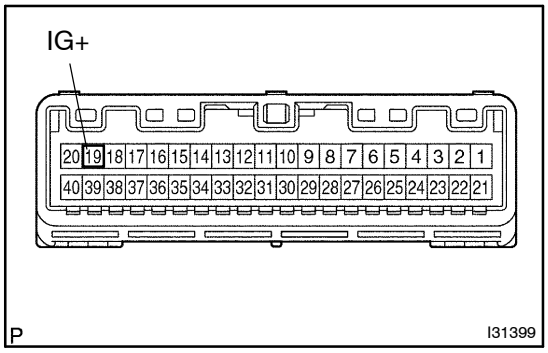
1	CHECK FUSE(HTR FUSE)

(a) Remove the HTR fuse from the engine room J/B.
(b) Check that the continuity exists of HTR fuse.

NG → REPLACE FUSE

OK

2	CHECK HARNESS AND CONNECTOR(BETWEEN HEATER CONTROL HOUSING SUB–ASSY AND BATTERY)



(a) Remove the A/C amplifier with connectors still connected.
(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

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOM TABLE