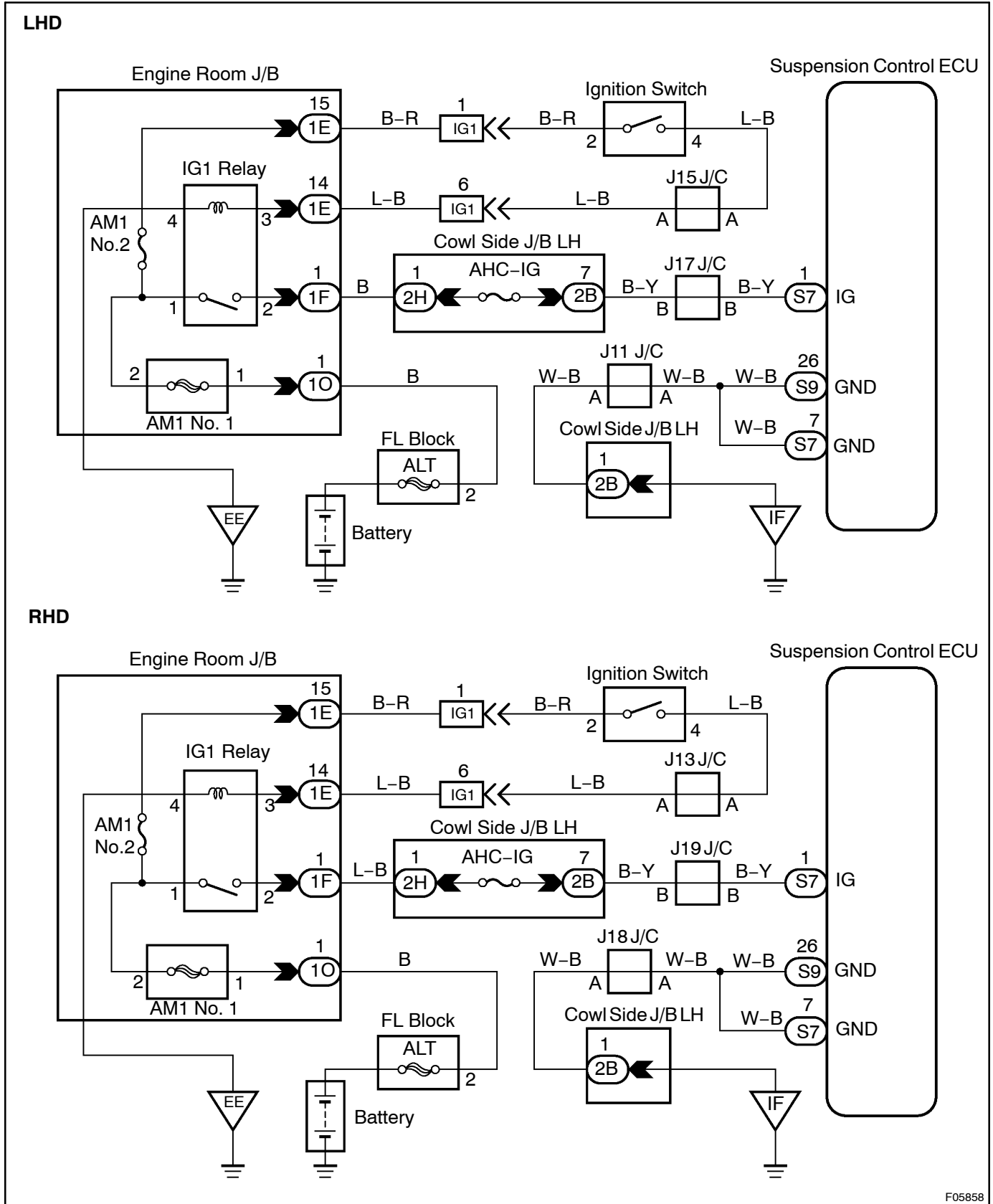


Power Source Circuit

CIRCUIT DESCRIPTION

This circuit supplies power source to the suspension control ECU. Hence the AHC pump & motor and damping force control actuator can be operated.

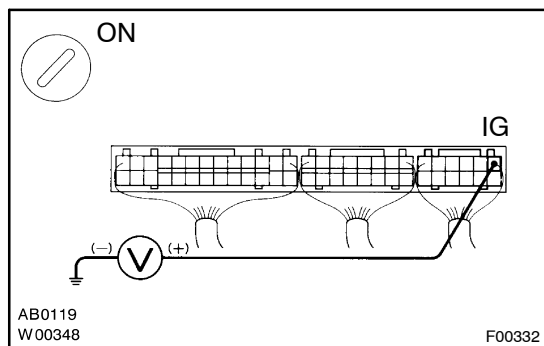
WIRING DIAGRAM



F05858

INSPECTION PROCEDURE**1 Check battery voltage.****CHECK:**

- (a) Start the engine.
- (b) Check the battery voltage.

OK:**Voltage: 10 – 16 V****NG****Check and repair charging system.****OK****2 Check voltage between terminal IG of suspension control ECU and body ground.****PREPARATION:**

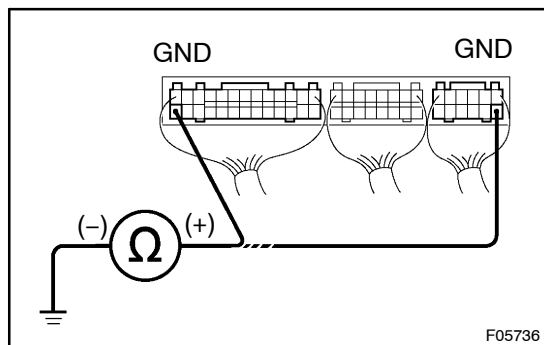
Remove the suspension control ECU with connectors still connected.

CHECK:

- (a) Turn the ignition switch ON.
- (b) Measure voltage between terminal IG of suspension control ECU and body ground.

OK:**Voltage: 9 – 14 V****OK****No problem.****NG**

3 Check continuity between terminal GND of suspension control ECU and body ground.



PREPARATION:

Remove the suspension control ECU with connectors still connected.

CHECK:

Check continuity between terminal GND of suspension control ECU and body ground.

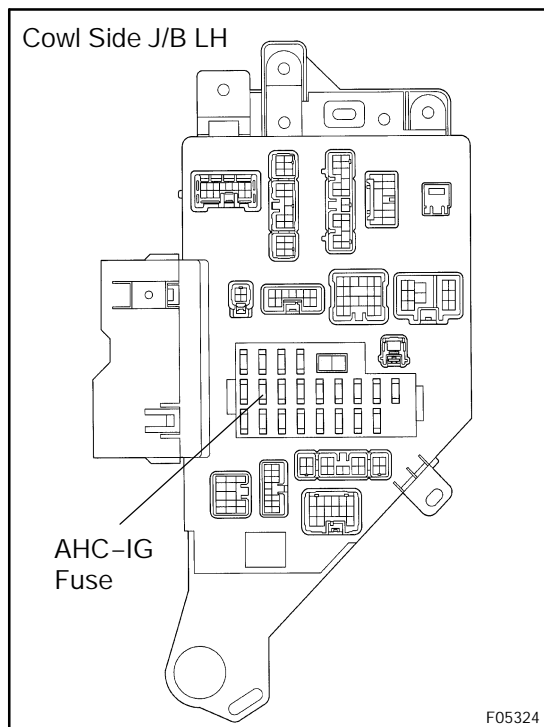
OK:

Continuity

OK

Go to step 5.

NG

4 Check AHC-IG fuse.**PREPARATION:**

Remove AHC-IG fuse from Cowl Side J/B LH.

CHECK:

Check continuity of AHC-IG fuse.

OK:

Continuity

NG

Check for short circuit in all the harness and components connected to AHC-IG fuse (See attached wiring diagram).

OK

5 Check for open circuit in harness and connector between suspension control ECU and battery (See page IN-35).

NG

Repair or replace harness or connector.

OK

Check and replace suspension control ECU.