DI2BM–02

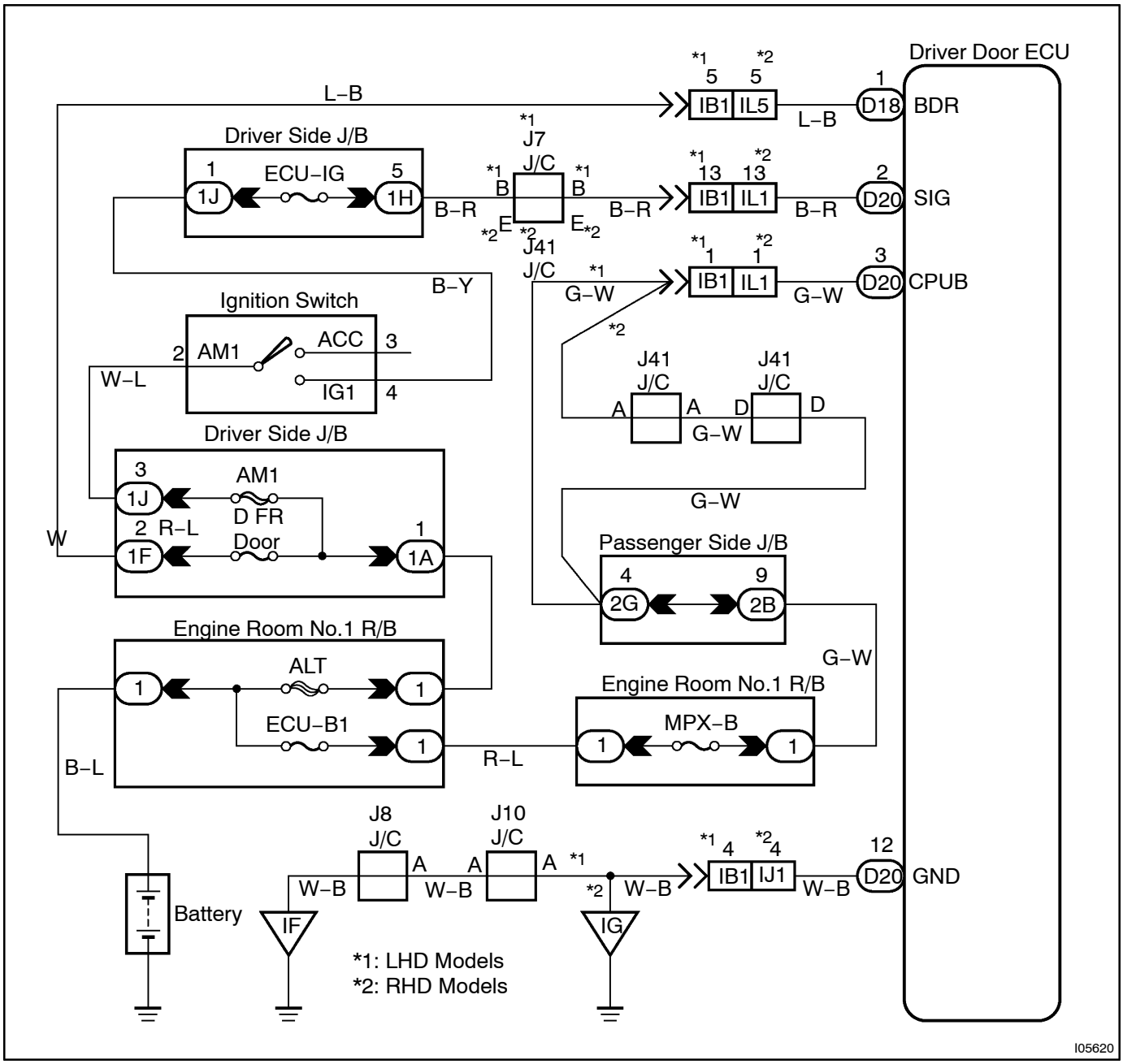
CIRCUIT INSPECTION

Power source circuit

CIRCUIT DESCRIPTION

This circuit provides power to operate the driver door ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check MPXB, GAUGE and DOOR(FR) fuse.**

CHECK:
Check continuity of MPXB, GAUGE and DOOR(FR) fuse.
OK:
Continuity

NG → **Replace the failure fuse.**

OK

2	**Check voltage between terminals BDR, CPUB, SIG and GND of driver door ECU connector.**

PREPARATION:
Turn ignition switch ON.
CHECK:
Measure voltage between terminals SIG, and GND.
OK:
Voltage: 10 – 14V
PREPARATION:
(a) Turn ignition switch OFF.
(b) Disconnect the driver door ECU connector.
CHECK:
Measure voltage between terminals BDR, CPUB and GND.
OK:
Voltage: 10 – 14V

OK → **Proceed to next circuit inspection shown on problem symptoms table.(See page DI–706)**

NG

3	**Check wireharness and connector between ECU and body ground.**

NG → **Repair or replace wireharness or connector**

OK

Check and repair wireharness and connector between ECU and battery.