DI6ID–01

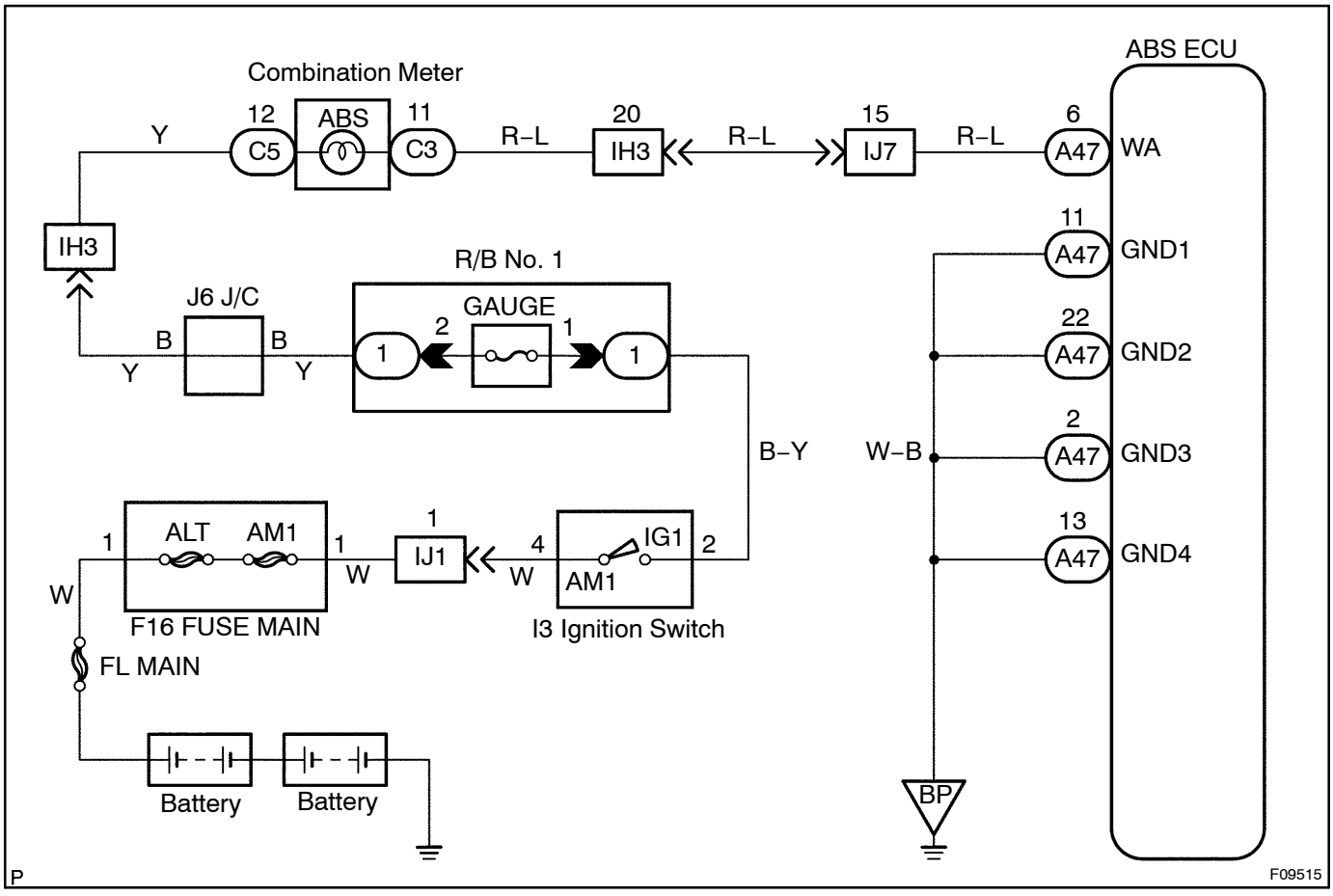
DTC	Always ON	Malfunction in ECU ABS Warning Light CIrcuit

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
Always ON	Either of the following 1. or 2. is detected: 1. The ECU connectors are OFF from the ECU. 2. There is a malfunction in the ECU internal circuit.	• Charging system • ABS warning light circuit

HINT:
There is a case that hand–held tester cannot be used when ECU is abnormal.
Fail safe function:
If any trouble occurs in the ECU, the ECU cuts off current to the ABS solenoid relay and prohibits ABS control and the brake system becomes normal.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check that the ECU connectors are securely connected to the ABS ECU.**

NO → **Connect the connector to the ABS ECU.**

YES

2	**Is DTC output?**

Check DTC on page DI–3.

YES → **Repair circuit indicated by the output code .**

NO

3	**Does ABS warning light go off?**

YES → **Check for open or short circuit in harness and connector between ECU–IG fuse and ECU (See page IN–21).**

NO

4	**Check battery voltage.**

PREPARATION:
Start the engine.
CHECK:
Check the battery voltage.
OK:
Voltage: 20 – 28 V

NG → **Check and repair the charging system.**

OK

5	**Check for short circuit in harness and connector between combination meter and ABS ECU, combination meter and DLC3 (See page IN–21).**

NG → **Repeir or replace harness or connector.**

OK

Check and replace ABS ECU.