DIAST–02
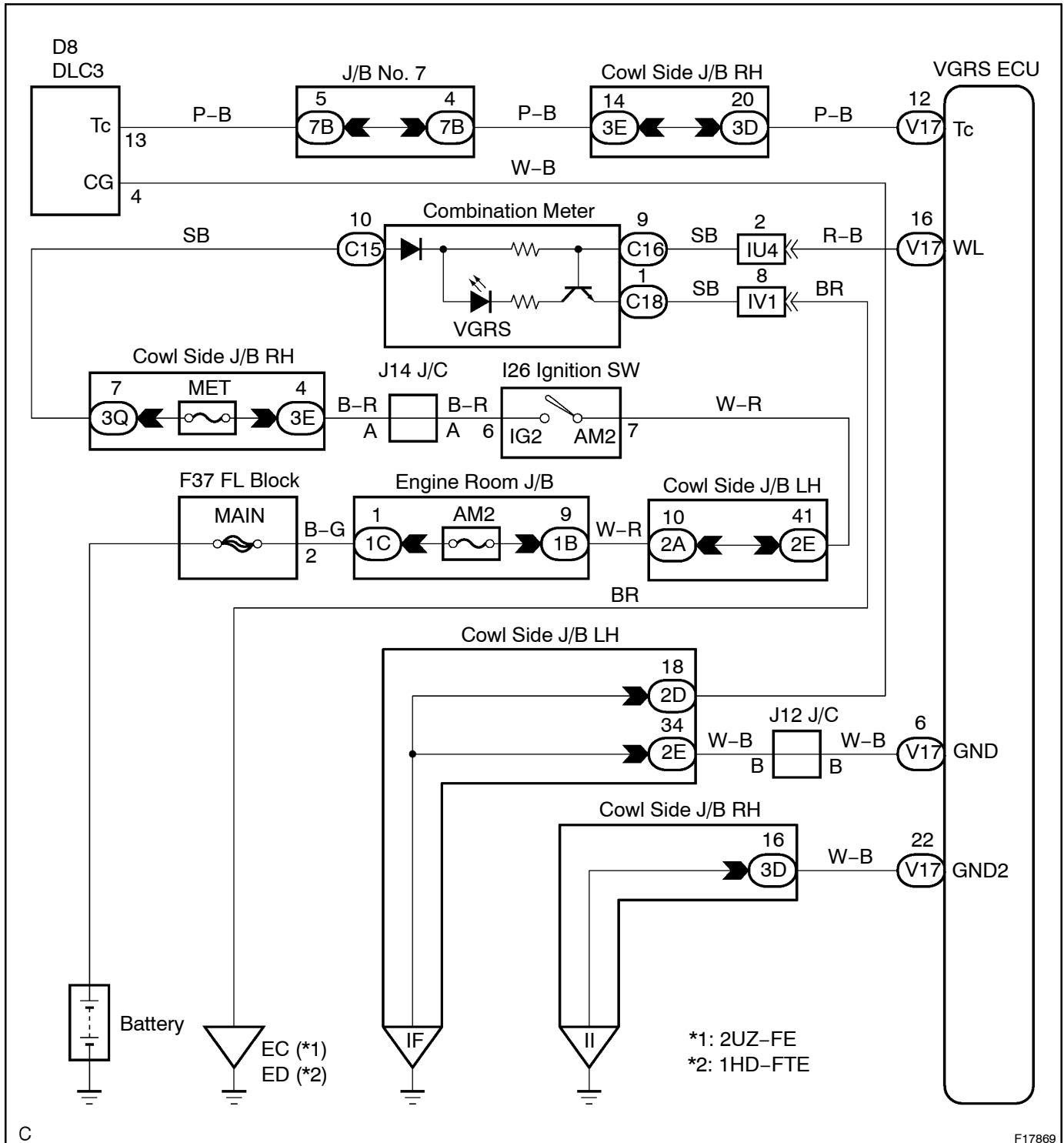
VGRS Warning Light Circuit

CIRCUIT DESCRIPTION

If the ECU detects a problem in the VGRS system, the VGRS warning light will illuminate, while at the same time prohibiting VGRS control and recording the DTC in memory.
Connect terminals Tc and CG of the DLC3 to make the VGRS warning light blink and output the DTC.

WIRING DIAGRAM

*1: 2UZ–FE
*2: 1HD–FTE

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INSPECTION PROCEDURE

HINT:

Troubleshoot in accordance with the chart below for each trouble symptom.

VGRS warning light does not light up	Go to step 1
VGRS warning light remains on	Go to step 2

1	Connect terminals Tc and CG of DLC3 to make the warning light blink and output a DTC or normal code.

A: VGRS warning light does not illuminate.
B: VGRS warning light remains on.

B > **Go to step 2.**

A

Check and repair circuit fuse, bulb, wire harness or combination meter.

2	Check for an open circuit between combination meter and VGRS ECU.

A: Open circuit
B: No open circuit

B > **Replace VGRS ECU and retest.**

A

Repair circuit.