

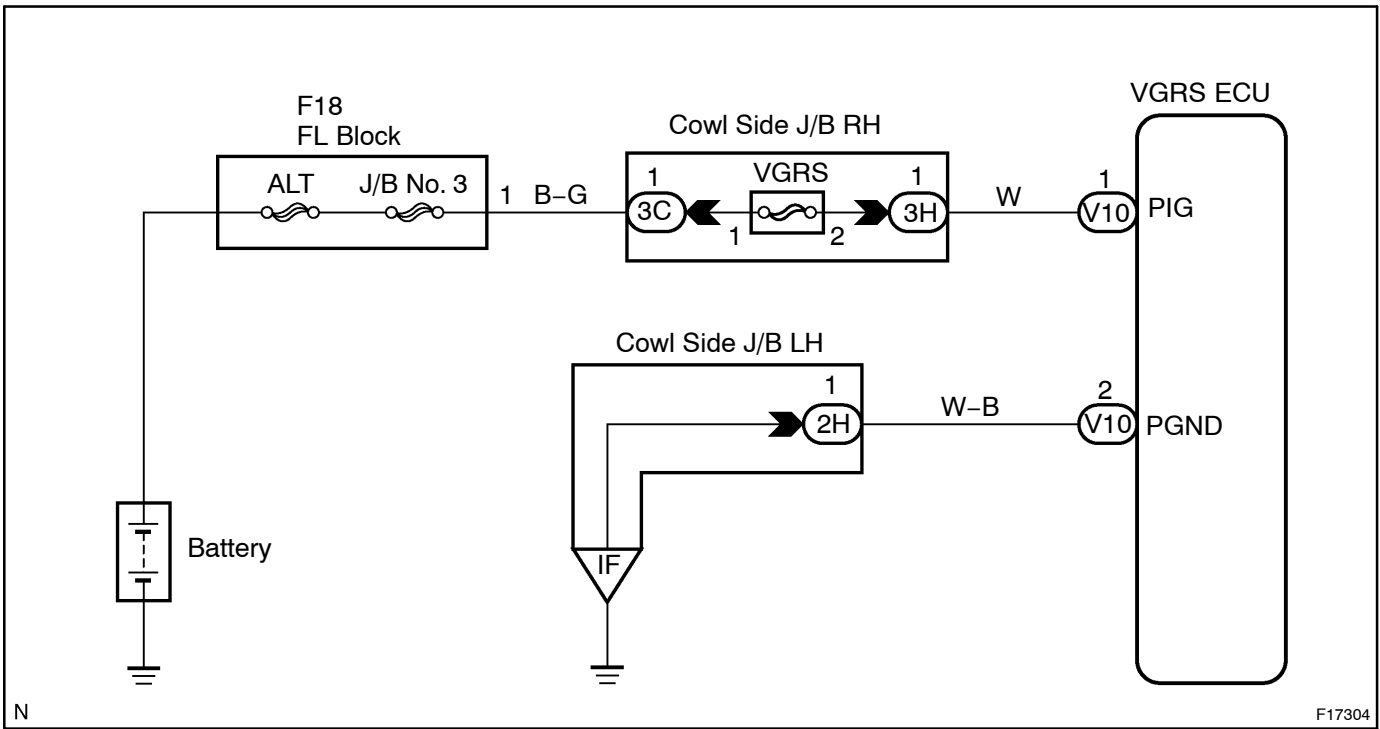
DTC	C1555 / 55	Predriver Malfunction
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CIRCUIT DESCRIPTION

When the VGRS ECU detects a malfunction in the predriver, it turns the warning light on and records the DTC at the same time, and then stops controlling.

DTC No.	DTC Detecting Condition	Trouble Area
C1555/55	Even when the estimated value of the motor power source current is at least 10 A, the system detects that the actual motor power source current is less than 3 A for 0.1 sec.	• Power source circuit • VGRS ECU

WIRING DIAGRAM

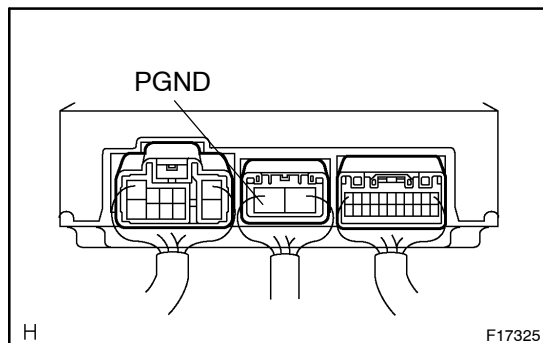


INSPECTION PROCEDURE

HINT:

After the procedure, perform the counter clearance (See page [DI-640](#)).

- | | |
|----------|---|
| 1 | Check for an open or circuit in the harness and connector between terminal PGND of VGRS ECU and body ground. |
|----------|---|



PREPARATION:

Turn the ignition switch OFF.

CHECK:

Check continuity between PGND of VGRS ECU and body ground.

OK:

Less than 1 Ω

NG

Repair or replace harness and connector.

OK

- | | |
|----------|--------------------------------------|
| 2 | Check output of DTC C1522/22. |
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CHECK:

Turn the ignition switch ON and check the DTC (See page [DI-625](#)).

OK:

DTC C1522/22 is present

OK

Flow of DTC C1522/22.

NG

Replace VGRS ECU.