

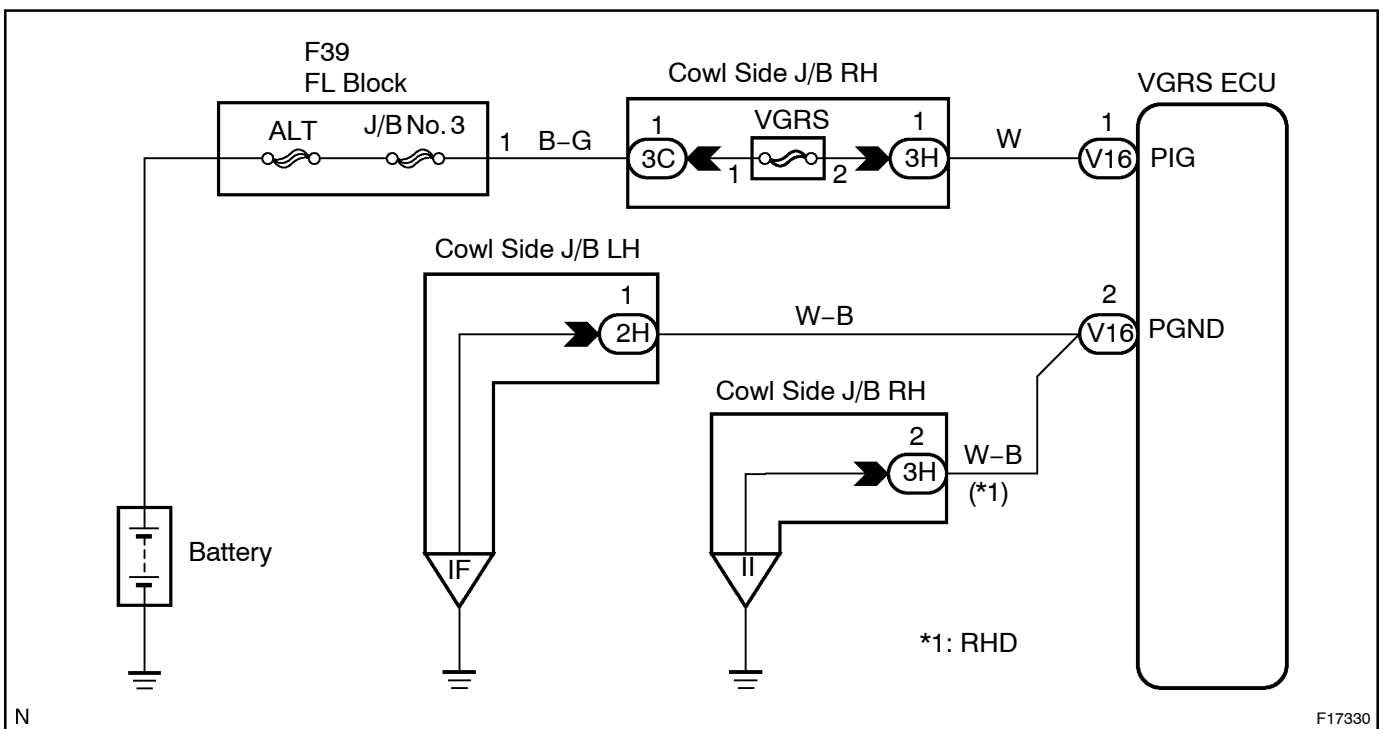
<b>DTC</b>	<b>C 1555 / 55</b>	<b>Predriver Malfuncion</b>
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## CIRCUIT DESCRIPTION

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 VGRS operation.

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.	<ul style="list-style-type: none"> <li>• Power source circuit</li> <li>• VGRSECU</li> </ul>

## WIRING DIAGRAM

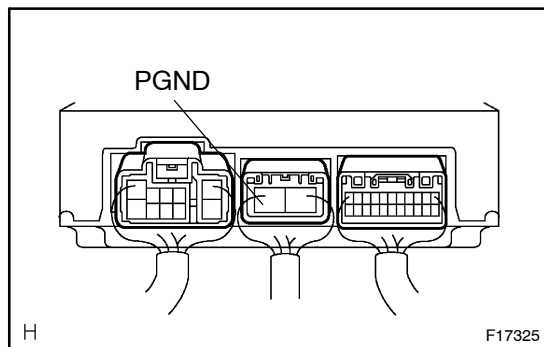


## INSPECTION PROCEDURE

### HINT:

After the procedure, perform the counter clearance ([See page DI-363](#)).

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



### PREPARATION:

Turn the ignition switch OFF.

### CHECK:

Check continuity between terminal PGND of VGRS ECU and body ground.

### OK:

Less than 1  $\Omega$

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Repair or replace harness and connector.

OK

- |          |                                      |
|----------|--------------------------------------|
| <b>2</b> | <b>Check output of DTC C1522/22.</b> |
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### CHECK:

Turn the ignition switch ON and check the DTC ([See page DI-348](#)).

### OK:

DTCC 1522/22 is present

OK Flow of DTCC 1522/22.

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Replace VGRS ECU.