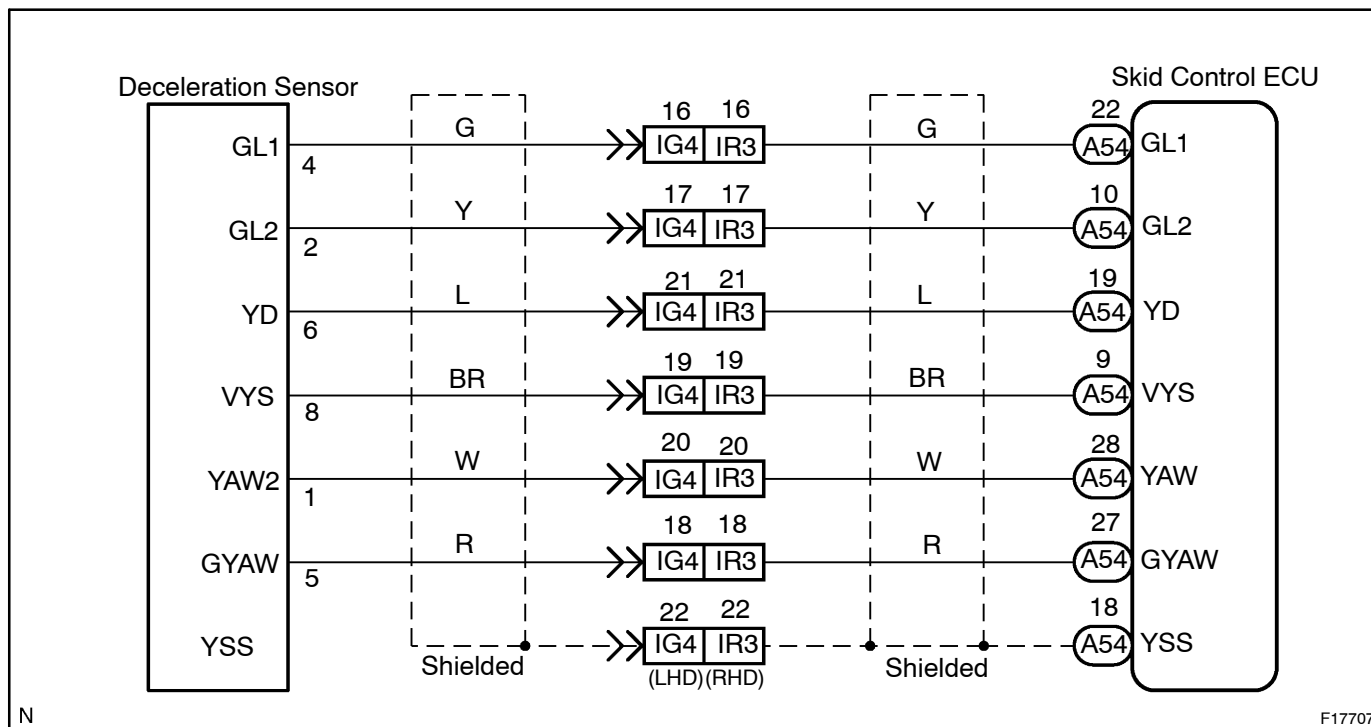


DTC	C1210 / 36	Zero Point Calibration of Yaw Rate Sensor Undone
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1210 / 36	When any of following 1. through 2. is detected: 1. After battery terminal was connected, when the shift lever was moved other than to P range within 15 sec. soon after ECU terminal IG1 become ON for the first time. 2. When the yaw rate sensor zero point recorded in ECU is deleted.	• Yaw rate sensor • Yaw rate sensor circuit • Neutral start switch circuit (P range)

WIRING DIAGRAM



INSPECTION PROCEDURE

- | | |
|----------|--|
| 1 | Check whether zero point calibration of yaw rate sensor has been done or not. |
|----------|--|

PREPARATION:

Shift the shift lever in P range and turn the ignition switch ON, repeat connecting and releasing Ts and E₁ terminals of check connector 4 times or more for 8 sec. After that do not move the vehicle for 15 sec. or more.

CHECK:

Check that the "VSC TRC" warning light and "VSC OFF" indicator light up for 15 sec.

YES

No problem.

NO

- | | |
|----------|---|
| 2 | Check for open and short circuit in harness and connector between neutral start switch (P range) and skid control ECU and engine and ECT ECU (See page IN-38). |
|----------|---|

NG

Repair or replace harness or connector.

OK

- | | |
|----------|---|
| 3 | Check for open and short circuit in harness and connector between yaw rate sensor and skid control ECU (See page IN-38). |
|----------|---|

NG

Repair or replace harness or connector.

OK

- | | |
|----------|---|
| 4 | Check yaw rate sensor (See page DI-244). |
|----------|---|

NG

Replace yaw rate sensor.

OK

Check and replace skid control ECU.

LAND CRUISER (W/G) SUP (RM970E)