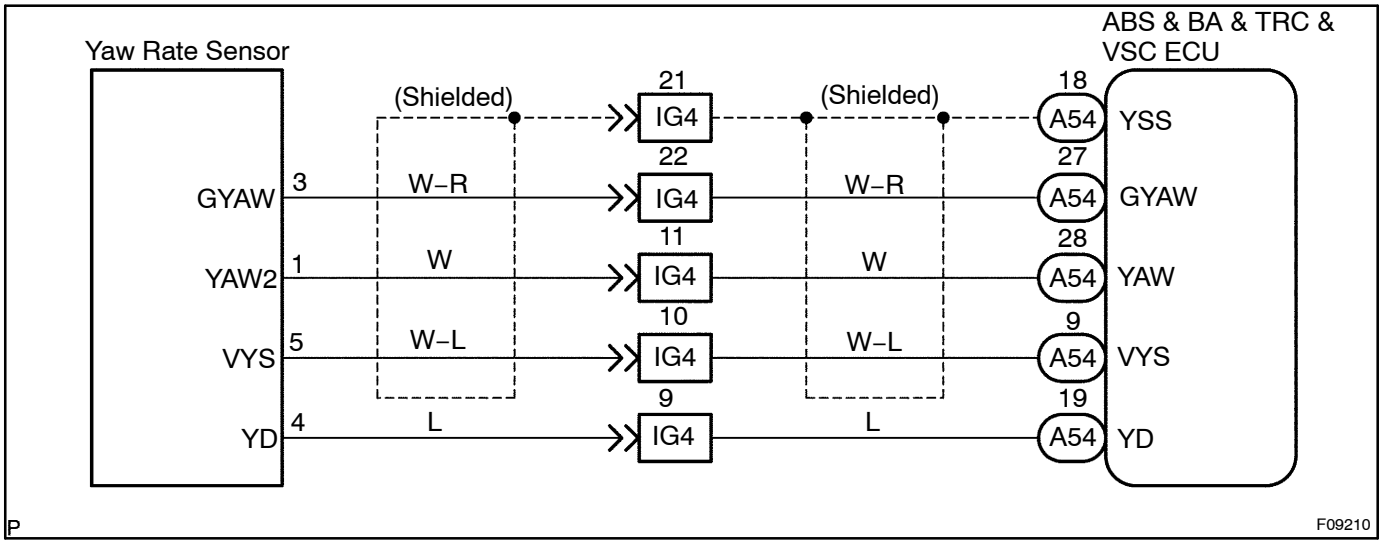
DTC	C1210 / 36	Zero Point Calibration of Yaw Rate Sensor Undone

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 E_1 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 ABS & BA & TRC & VSC ECU and engine and ECT ECU (See page IN–35).

NG → Repair or replace harness or connector.

OK

3	Check for open and short circuit in harness and connector between yaw rate sensor and ABS & BA & TRC & VSC ECU (See page IN–35).

NG → Repair or replace harness or connector.

OK

4	Check yaw rate sensor (See page DI–62).

NG → Replace yaw rate sensor.

OK

Check and replace ABS & BA & TRC & VSC ECU.