

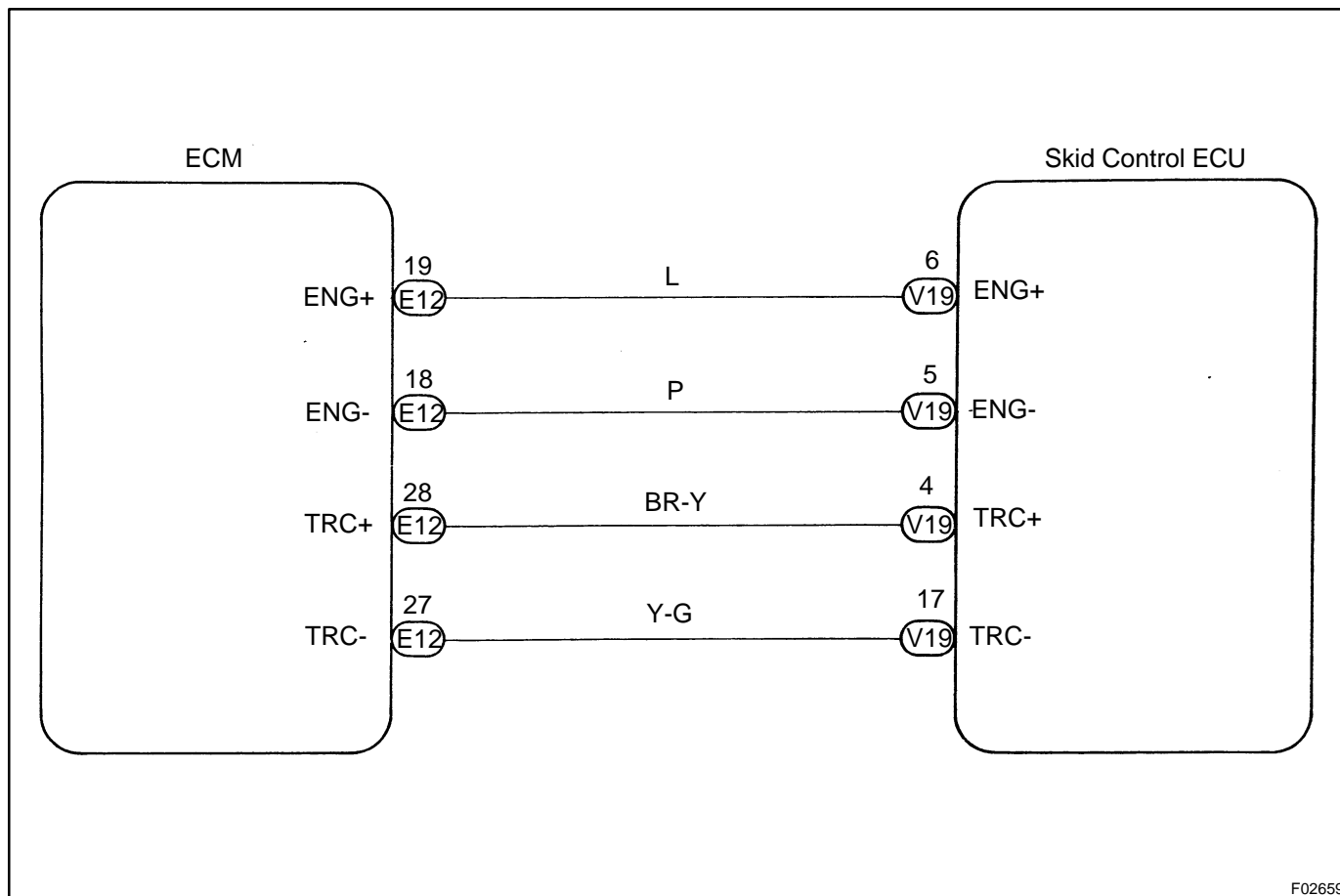
DTC	C1203 / 53	ECM Communication Circuit Malfunction
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CIRCUIT DESCRIPTION

The circuit is used to send TRAC & VSC control information from the skid control ECU to the ECM (TRC+, TRC-), and engine control information from the ECM to the skid control ECU (ENG+, ENG-).

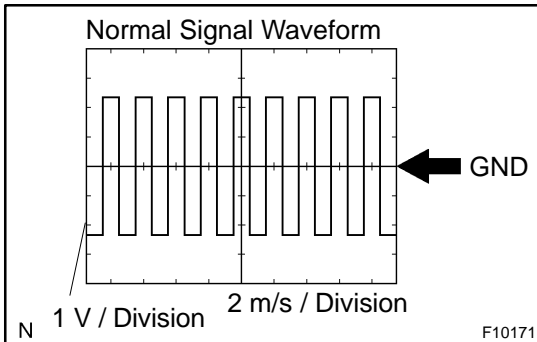
DTC No.	DTC Detecting Condition	Trouble Area
C1203 / 53	Either the condition 1. or 2. continues for 5 sec.: 1. ECU IG1 terminal voltage is 9.5 V to 17.0 V and data transmission to the ECM is impossible. 2. ECU IG1 terminal voltage is 9.5 V to 17.0 V, engine speed is 500 rpm or more or vehicle speed is 60 km/h (36 mph) or more and data receiving from the ECM is impossible.	<ul style="list-style-type: none"> • TRC+ or TRC- circuit • ENG+ or ENG- circuit • ECM

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check skid control ECU communication.



(REFERENCE) INSPECTION USING OSCILLOSCOPE

PREPARATION:

- Remove the skid control ECU with the connector still connected.
- Connect the oscilloscope to each of terminals ENG+ - ENG- and TRC+ - TRC- of the skid control ECU.

CHECK:

Start the engine and check the signal waveform.

OK

Check and replace skid control ECU.

NG

2 Check for open and short circuit in harness and connector between each of terminals ENG+, ENG-, TRC+, TRC- of skid control ECU and ECM (See page [IN-28](#)).

NG

Repair or replace harness or connector.

OK

Check and replace ECM.