

DTC	C1203 / 53, 59	Engine and ECT ECU Communication Circuit Malfunction
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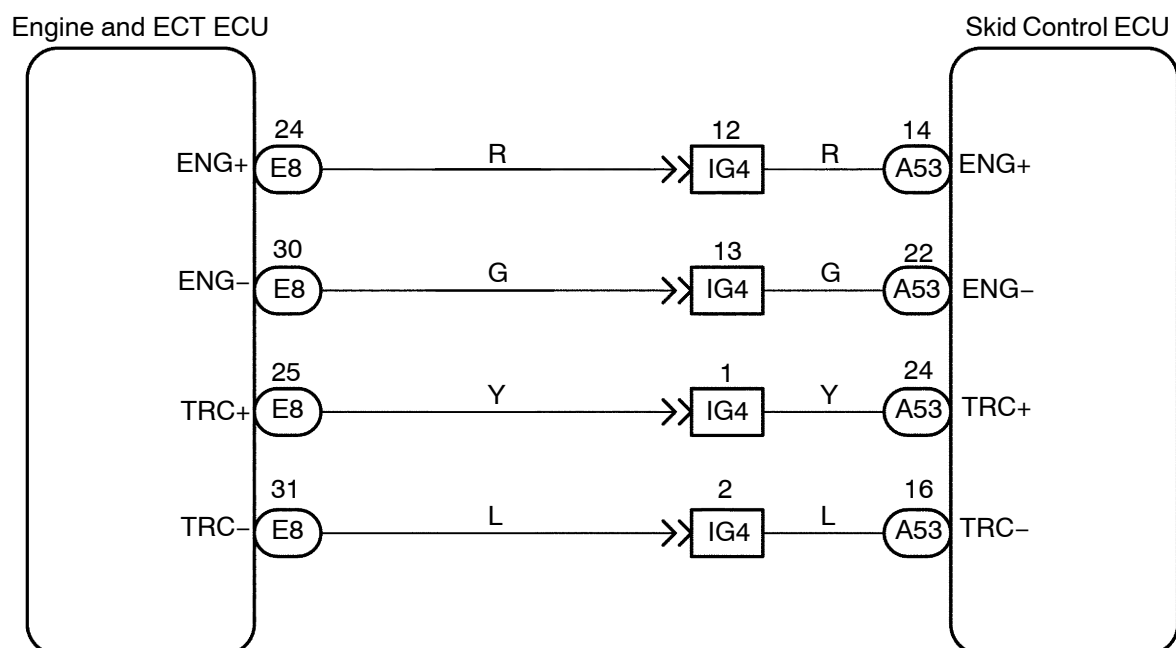
CIRCUIT DESCRIPTION

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

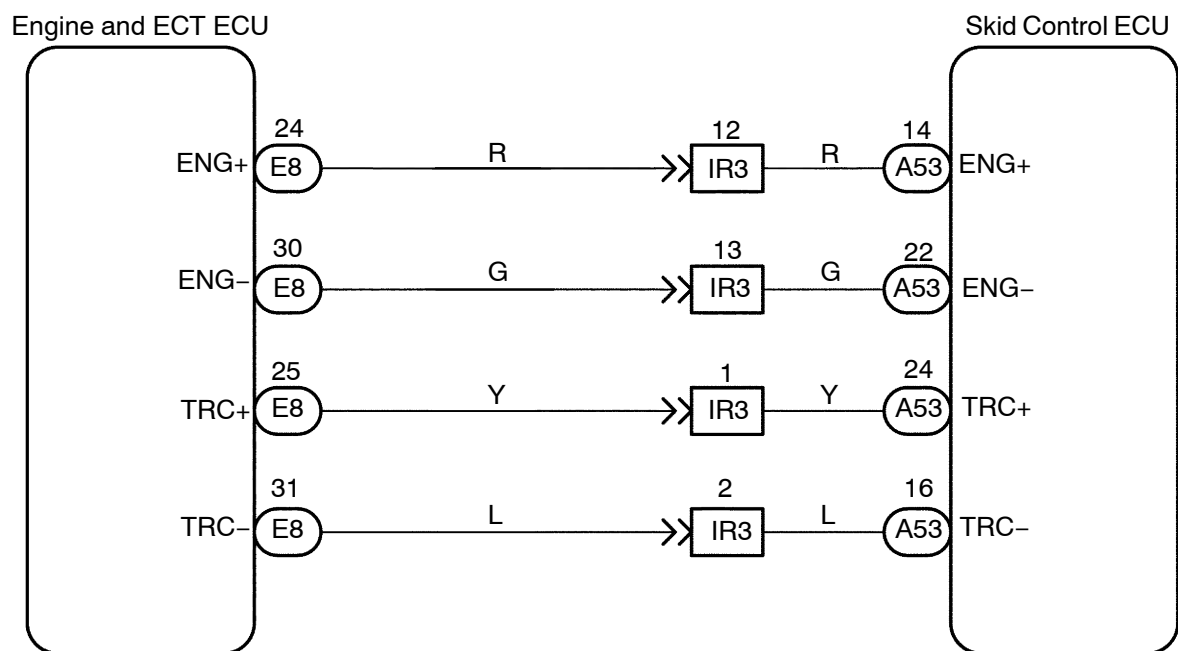
DTC No.	DTC Detecting Condition	Trouble Area
C1203 / 53, 59	Either of the following 1. or 2. continues for 5 sec.: 1. ECU IG1 terminal voltage is 9.5 V to 17.0 V and data transmission to the engine and ECT ECU is impossible. 2. ECU IG1 terminal voltage is 9.5 V to 17.0 V, engine speed is 500 rpm or more or vehicle speed is 60 km/h (36 mph) or more and data receiving from the engine and ECT ECU is impossible.	<ul style="list-style-type: none"> • TRC+ or TRC- circuit • ENG+ or ENG- circuit • Engine and ECT ECU

WIRING DIAGRAM

LHD:



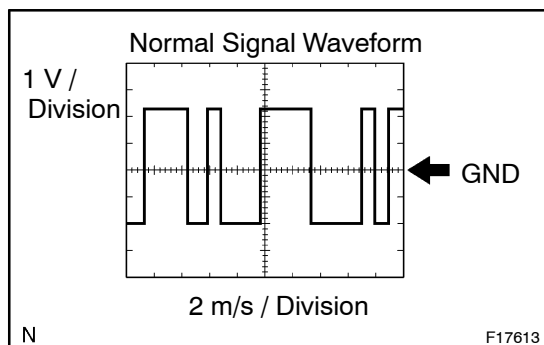
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INSPECTION PROCEDURE

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| 1 | Check skid control ECU communication. |
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(REFERENCE) INSPECTION USING OSCILLOSCOPE**PREPARATION:**

- Remove the skid control ECU.
- Connect the oscilloscope to the each of terminals ENG+ or TRC+ and GND of the skid control ECU.

CHECK:

Start the engine, and check the signal waveform.

NG**Check and replace skid control ECU.****OK**

2	Check for open and short circuit in harness and connector between each of terminals ENG+, ENG-, TRC+, TRC- of skid control ECU and engine and ECT ECU (See page IN-38).
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NG

Repair or replace harness or connector.

OK

Check and replace engine and ECT ECU.