

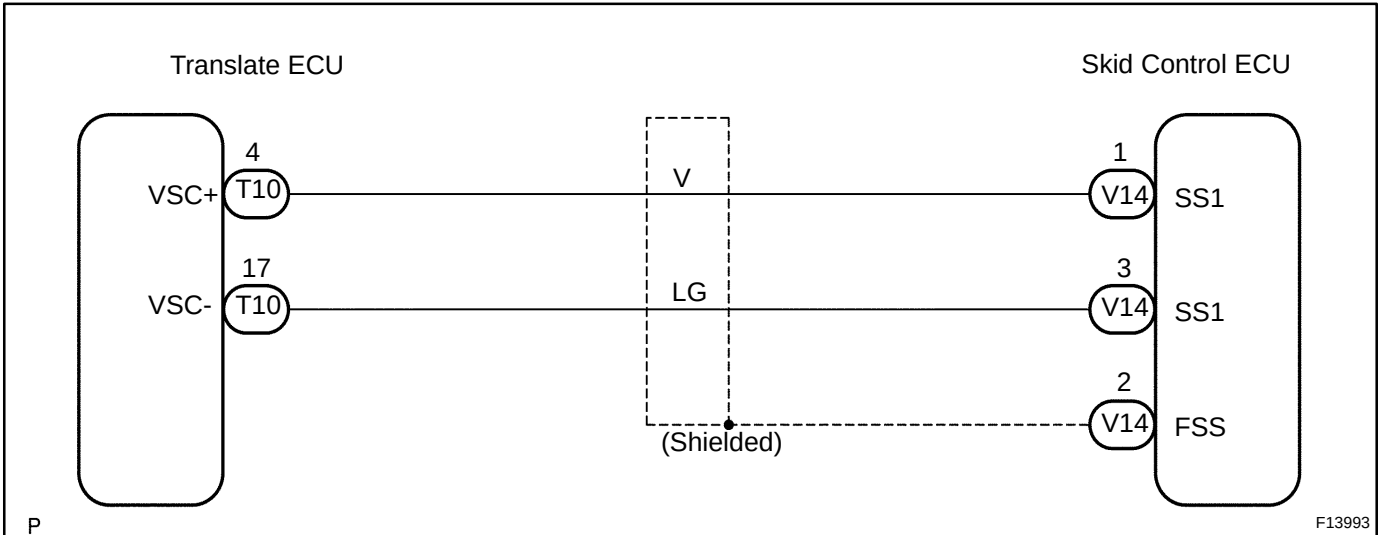
DTC	42	ECU Communication System Malfunction
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CIRCUIT DESCRIPTION

The circuit is used to send TRAC & VSC control information from skid control ECU to the translate ECU (VSC+, VSC-), engine control information and steering angle information from translate ECU to skid control ECU

DTC No.	DTC Detecting Condition	Trouble Area
42	IG1 voltage is 9.5 V or more, and the condition that data from ECU can not be received continues for 5 sec. or more.	• VSC+ or VSC- circuit • Translate ECU • Brake fluid level • Steering angle sensor • Skid control ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Check DTC of translate ECU.
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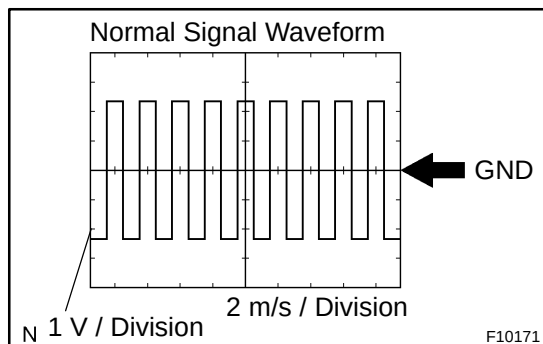
Check DTC on page [DI-259](#).

YES

Repair circuit indicated by the output code.

NO

2	Check translate ECU communication.
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**REFERENCE: INSPECTION USING OSCILLOSCOPE****PREPARATION:**

- (a) Remove the translate ECU.
- (b) Connect the oscilloscope to the terminal VSC+ (4) and GND (14) of the translate ECU harness side connector.

CHECK:

Start the engine, and check the signal waveform.

OK

Check and replace skid control ECU.

NG

3	Check for open and short circuit in harness and connector between each of terminals VSC+ and VSC- of translate ECU and skid control ECU (See page IN-31).
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Repair or replace harness or connector.

OK

Check and replace skid control ECU.