

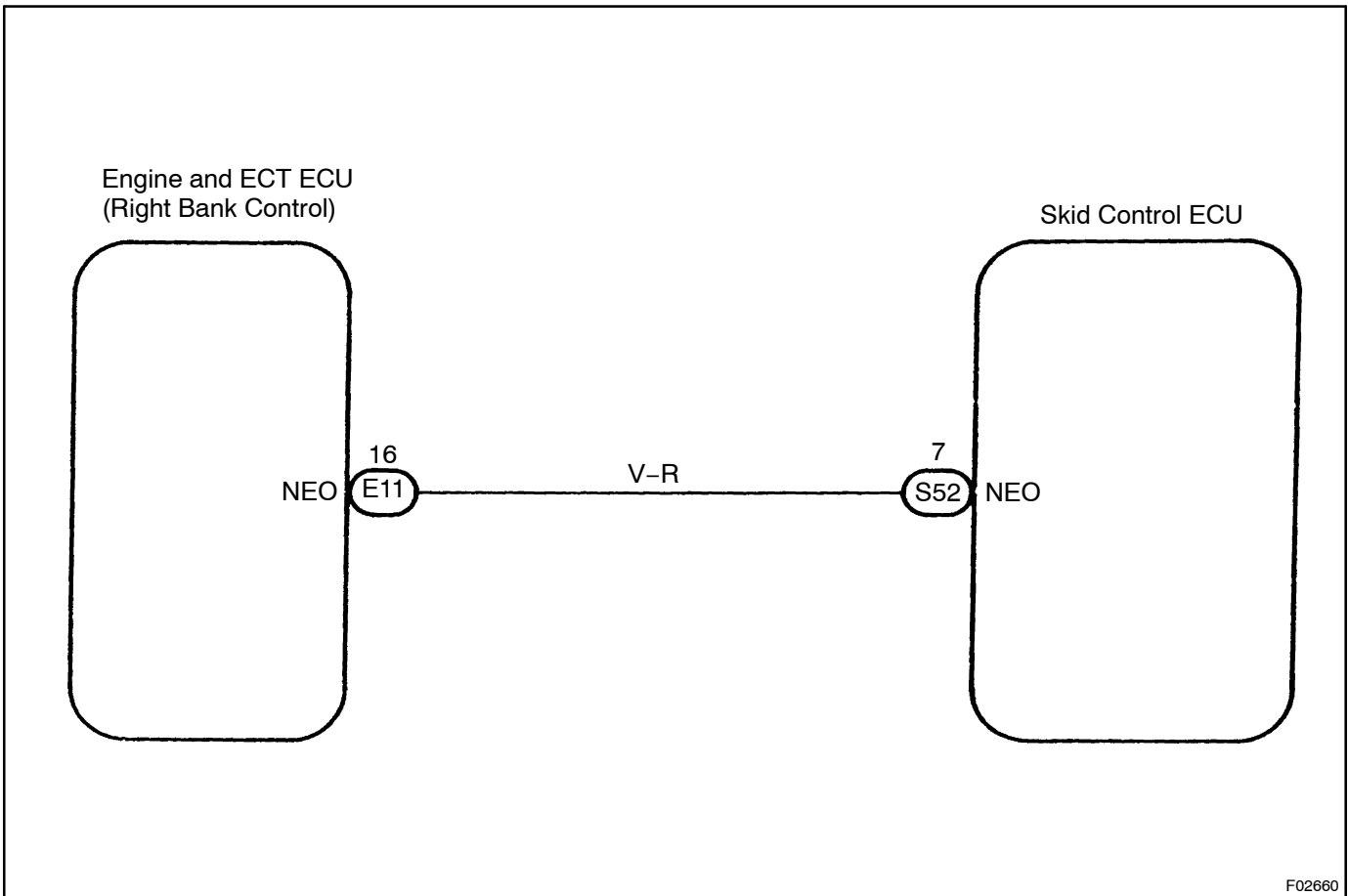
DTC	C1224 / 44	NE Signal Circuit
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CIRCUIT DESCRIPTION

The skid control ECU receives engine revolution speed signals (NE signals) from the engine and ECT ECU.

DTC No.	DTC Detecting Condition	Trouble Area
C1224 / 44	When either of the following 1. through 2. is detected: 1. At vehicle speed of 30 km/h (19 mph) or more, and when data receiving from the engine and ECT ECU is under normal condition, and open or short circuit for engine revolution signal circuit continues for 10 sec. or more. 2. While TRC is operating and when open or short circuit for engine revolution signal circuit continues for 0.24 sec. or more.	<ul style="list-style-type: none"> • NEO circuit • Engine and ECT ECU

WIRING DIAGRAM



F02660

INSPECTION PROCEDURE

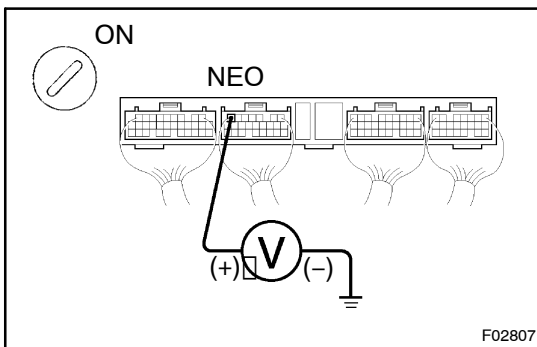
- 1 Check for open and short circuit in harness and connector between terminals NEO of skid control ECU and terminal NEO of engine and ECT ECU (See page IN-31).

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Repair or replace harness and connector.

OK

- 2 Check voltage between terminals NEO of skid control ECU and body ground.

**PREPARATION:**

- (a) Remove the skid control ECU with connectors still connected.
 (b) Turn the ignition switch to ON.

CHECK:

Measure voltage between terminal NEO of skid control ECU and body ground for the engine conditions below.

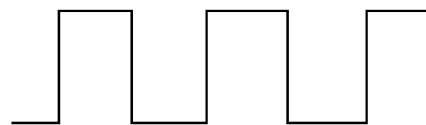
OK:

Engine condition	Voltage
OFF (IG ON)	3 - 6 V or below 1 V
ON (Idling)	3 - 6 V ↔ below 1 V (Pulse)

(Reference)

3 - 6 V

Below 1 V



F03007

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Check and replace skid control ECU or engine and ECT ECU.

OK

If the same codes is still output after the DTC is deleted, check the contact condition of each connection.