

DTC	C1224 / 44	NE Signal Circuit
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CIRCUIT DESCRIPTION

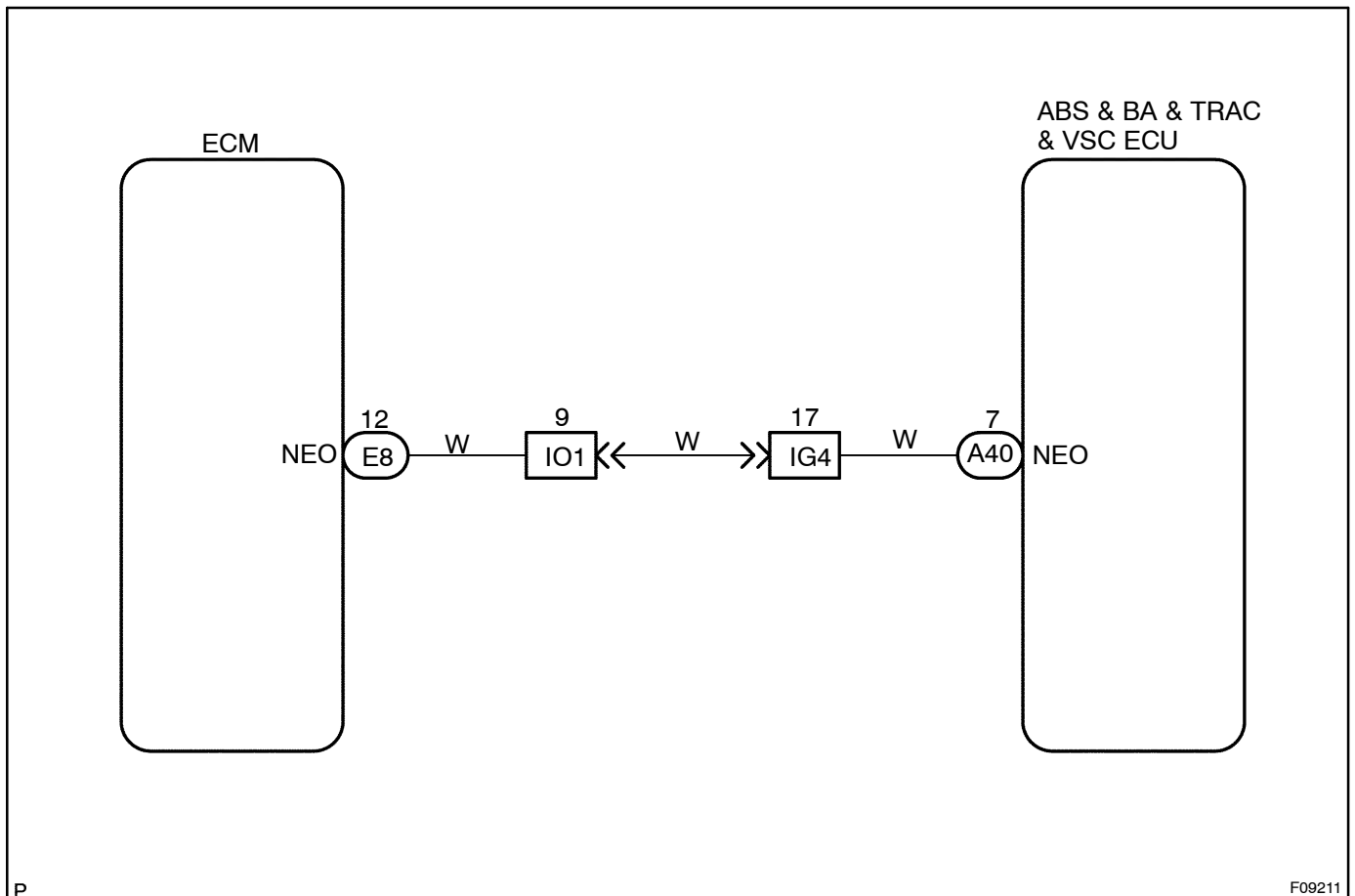
The ABS & BA & TRAC & VSC ECU receives engine revolution speed signals (NE signals) from the ECM.

DTC No.	DTC Detecting Condition	Trouble Area
C1224 / 44	When any of the following 1. through 2. is detected: - At vehicle speed of 30 km/h (19 mph) or more, and when data received from the ECM is in normal condition, and open or short circuit for engine revolution signal circuit continues for 10 sec. or more. - While TRAC is operating, the conditions that open or short circuit in engine revolution signal circuit is detected, main throttle opening degree is 0 and IDL switch is OFF continue for 0.24 sec. or more.	•NEO circuit •ECM •ABS & BA & TRAC & VSC ECU

Fail safe function:

If trouble occurs in the NE signal circuit, the ECU prohibits TRAC & VSC controls.

WIRING DIAGRAM



INSPECTION PROCEDURE

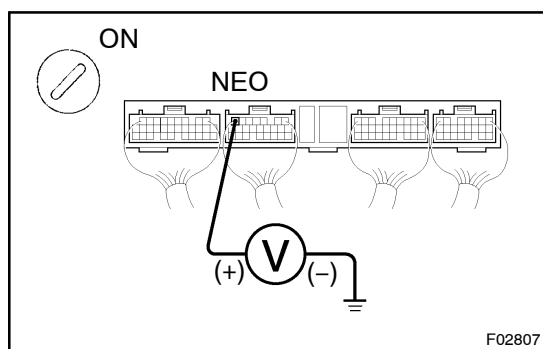
- 1 Check for open and short circuit in harness and connector between terminal NEO of ABS & BA & TRAC & VSC ECU and terminal NEO of ECM (See page IN-34).

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Repair or replace harness and connector.

OK

- 2 Check voltage between terminal NEO of ABS & BA & TRAC & VSC ECU and body ground.

**PREPARATION:**

Remove ABS & BA & TRAC & VSC ECU with connectors still connected.

CHECK:

- Turn the ignition switch ON.
- Measure voltage between terminal NEO of ABS & BA & TRAC & VSC ECU and body ground for the engine conditions below.

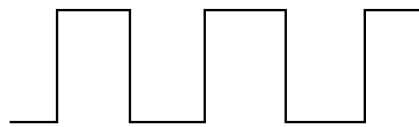
OK:

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



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Check and replace ABS & BA & TRAC & VSC ECU or ECM.

OK

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