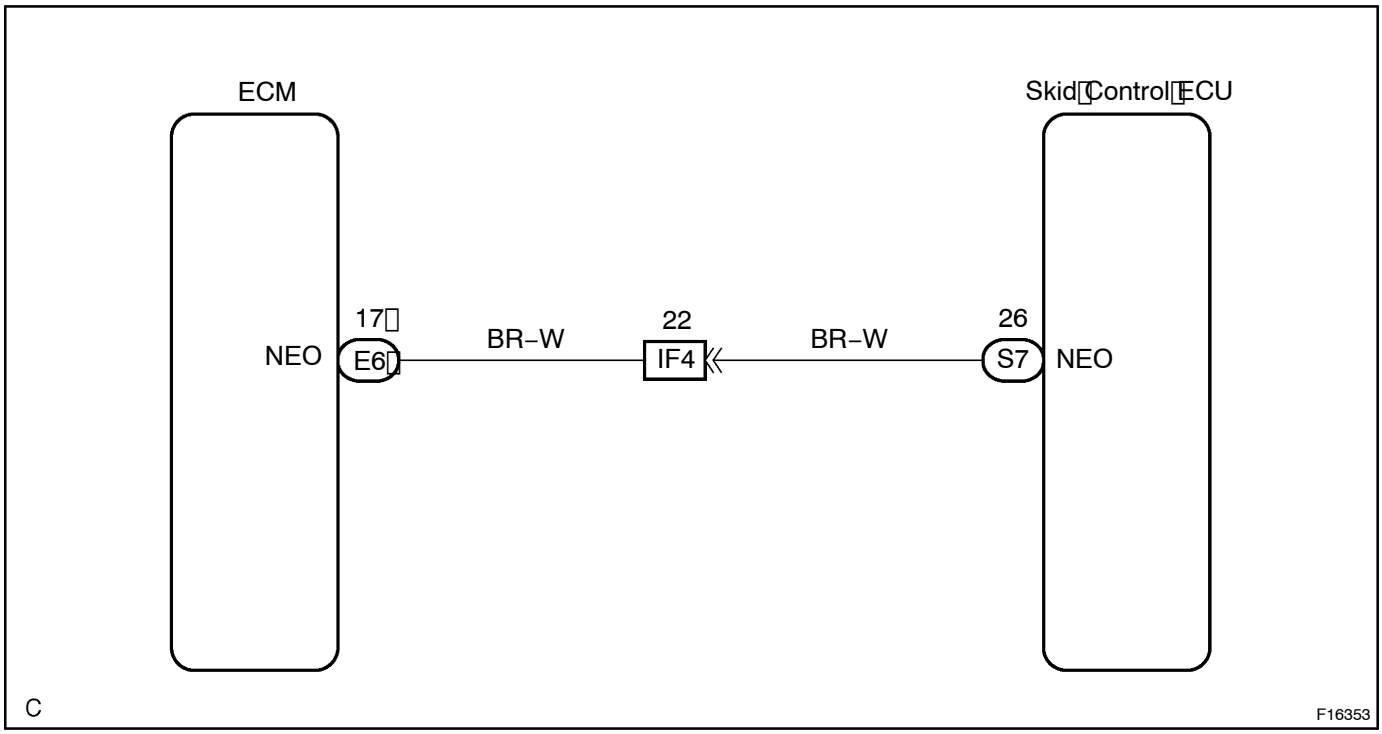
DTC C1224/44 NE SIGNAL CIRCUIT

CIRCUIT DESCRIPTION

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

DTC No.	DTC Detecting Condition	Trouble Area
C1224/44	1. At vehicle speed of 30 km/h (19 mph) or more, when data receiving from the ECM is in normal condition, and open or short circuit for engine revolution signal circuit continues for 10 sec. or more. 2. TRC is in operation and open or short circuit for engine revolution signal circuit continues for 0.24 sec. or more.	• NEO circuit • ECM

WIRING DIAGRAM



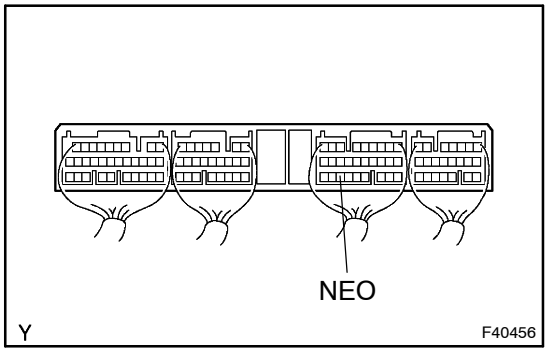
INSPECTION PROCEDURE

1	CHECK HARNESS AND CONNECTOR (TERMINAL NEO OF SKID CONTROL ECU ASSY AND ECM) (See page 01–31)

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

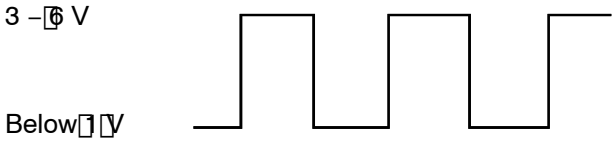
2	CHECK SKID CONTROL ECU TERMINAL VOLTAGE(NEO TERMINAL)



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



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NG → **CHECK AND REPLACE ECM AND SKID CONTROL ECU**

OK

3	RECONFIRM DTC(See page 05–511)

A	Malfunction Code
B	Normal Code

B → **END**

A

4	CHECK CONTACT CONDITION(EACH CONNECTION)

NG → **CHECK AND REPAIR HARNESS AND CONNECTOR**

OK

CHECK AND REPLACE ECM AND SKID CONTROL ECU