

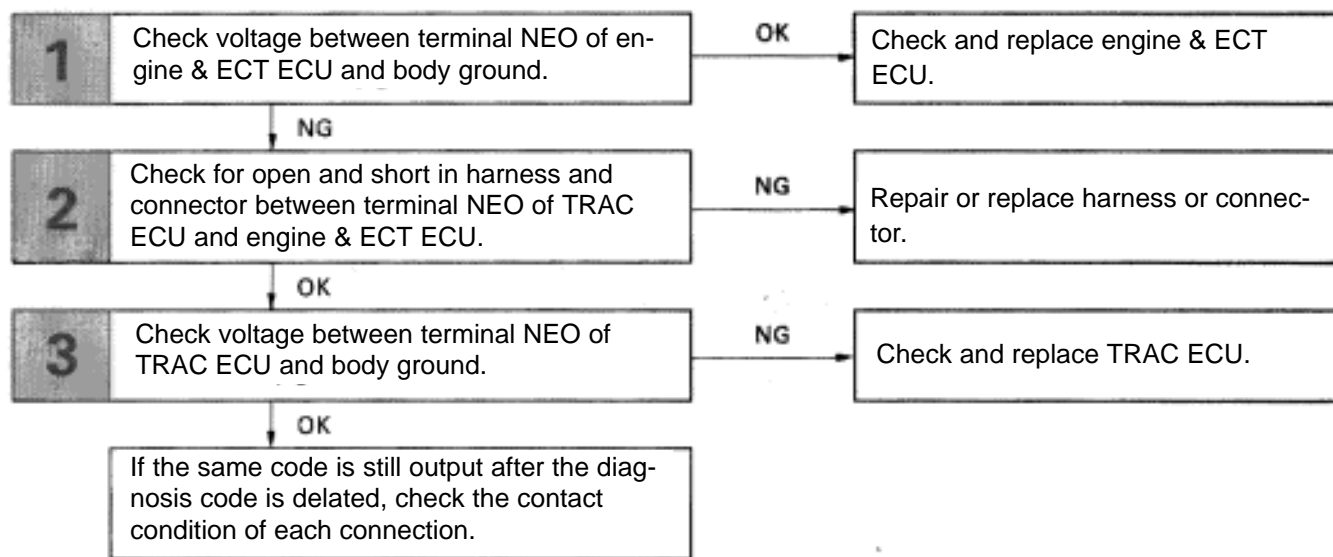
Diag. Code 44 NE Signal Circuit

— CIRCUIT DESCRIPTION —

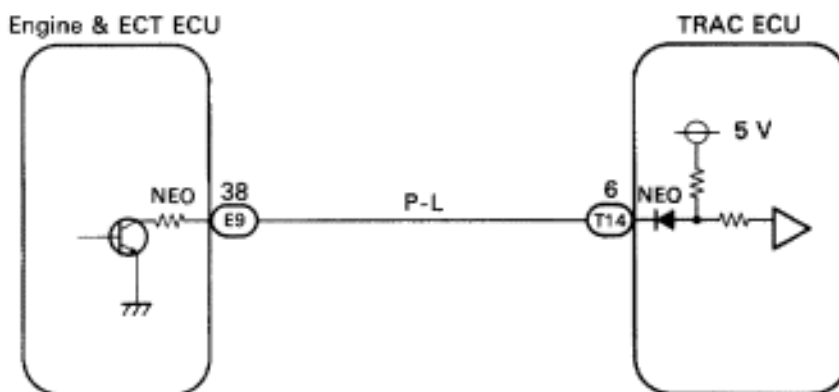
The TRAC ECU receives engine speed signals (NE signals) from the engine & ECT ECU.

Code No.	Diagnostic Code Detecting Condition	Trouble Area
44	No signal is input to terminal NEO 0.24 sec. after traction control is initiated.	<ul style="list-style-type: none"> •Open or short in NEO circuit •Engine & ECT ECU •TRAC ECU

— DIAGNOSTIC CHART —



WIRING DIAGRAM



INSPECTION PROCEDURE

1	Check voltage between terminal NEO of engine & ECT ECU and body ground.						
	<p>P 1. Connect the check harness A (See page TR-30).</p> <p>C 2. Turn ignition switch ON.</p> <p>Measure voltage between terminal NEO of engine & ECT ECU and body ground.</p> <p>OK Voltage: 4 – 6V</p>						
NG	OK Check and replace engine & ECT ECU.						
2	Check for open and short in harness and connector between terminal NEO of TRAC ECU and terminal NEO of engine & ECT ECU (See page IN-27).						
OK	NG Repair or replace harness or connector.						
3	Check voltage between terminal NEO of TRAC ECU and body ground.						
	<p>P 1. Remove TRAC ECU with connectors still connected.</p> <p>2. Turn ignition switch ON.</p> <p>C Measure voltage between terminal NEO of TRAC ECU and body ground for the engine conditions below.</p> <p>OK</p> <table border="1" data-bbox="820 1501 1469 1648"> <thead> <tr> <th>Engine condition</th> <th>Voltage</th> </tr> </thead> <tbody> <tr> <td>OFF (IG ON)</td> <td>4 – 6 V</td> </tr> <tr> <td>ON (Idling)</td> <td>2 – 3 V</td> </tr> </tbody> </table>	Engine condition	Voltage	OFF (IG ON)	4 – 6 V	ON (Idling)	2 – 3 V
Engine condition	Voltage						
OFF (IG ON)	4 – 6 V						
ON (Idling)	2 – 3 V						
OK	NG Check and replace TRAC ECU.						

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