

DTC	13	G, NE Signal Circuit (No. 2)
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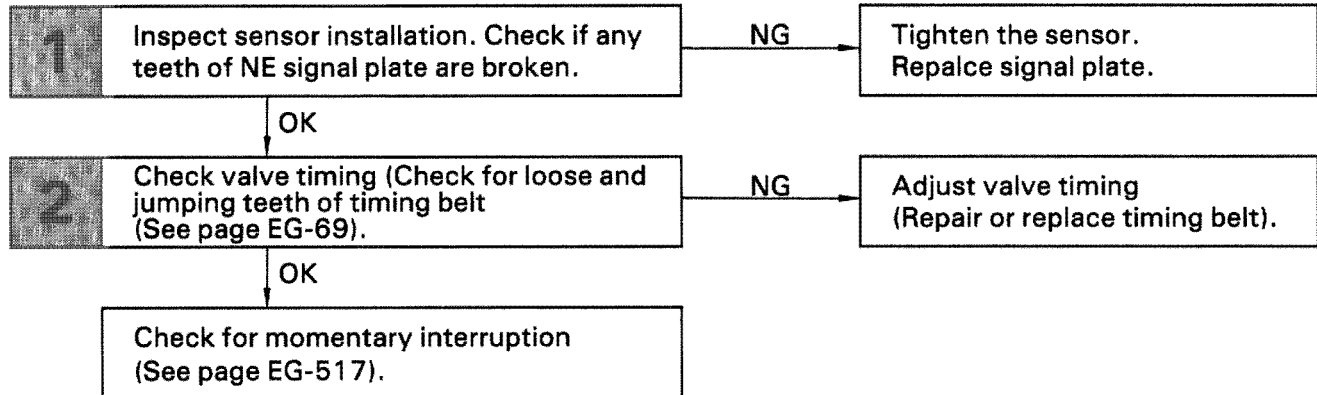
— CIRCUIT DESCRIPTION —

Refer to G, NE signal circuit (No.1) on page [EG-540](#)

DTC No.	DTC Detecting Condition	Trouble Area
13	No NE signal to ECM for 0.1 sec. or more at 1,000 rpm or more.	<ul style="list-style-type: none"> •Open or short in crankshaft position sensor circuit •Crankshaft position sensor •ECM
	No 12 pulses of NE to ECM during the interval between G1 and G2 pulses.	<ul style="list-style-type: none"> •Open or short in crankshaft position sensor circuit. •Mechanical system malfunction (skipping teeth of timing belt, belt stretched) •Crankshaft position sensor •ECM
	Deviation in G (G1,G2) and NE signal continues for 1 sec. during idling (throttle fully closed) after engine warmed up.	<ul style="list-style-type: none"> •Mechanical system malfunction (skipping teeth of timing belt, belt stretched) •No.1, No.2 camshaft position sensor •ECM

— DIAGNOSTIC CHART —

HINT: Perform troubleshooting of diagnostic trouble code 12 first. If no trouble is found, troubleshoot the following mechanical systems.



—MEMO—