DTC	P1335/13	CRANKSHAFT POSITION SENSOR CIRCUIT MALFUNCTION(DURING ENGINE RUNNING)

CIRCUIT DESCRIPTION

Refer to DTC P0335/12, 13 on page 05–197.

DTC No.	DTC Detecting Condition	Trouble Area
P1335/13	If conditions (a) through (c) are met: (a) NE ≧ 1,000 rpm (b) NE signal is not detected for over 50 msec. (c) Not during cranking	• Open or short in crankshaft position sensor circuit • Crank position sensor • Crankshaft position sensor plate No. 1 • ECM

WIRING DIAGRAM

Refer to DTC P0335/12, 13 on page 05–197.

INSPECTION PROCEDURE

Refer to DTC P0335/12, 13 on page 05–197.

1	INSPECT SENSOR, CRANK POSITION

NG → REPLACE SENSOR, CRANK POSITION

OK

2	CHECK HARNESS AND CONNECTOR(ECM–CRANK POSITION SENSOR)

NG → REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

3	CHECK SENSOR ATTACHMENT PART

NG → REPAIR OR REPLACE SENSOR ATTACHMENT PART

OK

4	CHECK CRANKSHAFT POSITION SENSOR PLATE NO.1(TEETH OF SIGNAL PLATE)

NG → REPAIR OR REPLACE CRANKSHAFT POSITION SENSOR PLATE NO.1

OK

CHECK AND REPLACE ECM