

DTC	P0340	Camshaft Position Sensor Circuit Malfunction
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CIRCUIT DESCRIPTION

Refer to Crankshaft Position Sensor "A" Circuit Malfunction on page [DI-215](#).

DTC No.	DTC Detecting Condition	Trouble Area
P0340	No camshaft position sensor signal to ECM during cranking (2 trip detection logic)	<ul style="list-style-type: none"> • Open or short in camshaft position sensor circuit • Camshaft position sensor • Starter • ECM
	No crankshaft position sensor signal to ECM during engine running	

WIRING DIAGRAM

Refer to Crankshaft Position Sensor "A" Circuit Malfunction on page [DI-215](#).

INSPECTION PROCEDURE

1	Check resistance of camshaft position sensor (See page IG-23).
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Reference INSPECTION USING OSCILLOSCOPE

Refer to page [DI-215](#) for the OSCILLOSCOPE.

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Replace camshaft position sensor.

OK

2	Check for open and short in harness and connector between ECM and camshaft position sensor (See page IN-29).
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Repair or replace harness or connector.

OK

3	Inspect sensor installation.
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NG**Tighten the sensor.****OK****Check and replace ECM (See page [IN-29](#)).**