

DTC	P1335	Crankshaft Position Sensor Circuit Malfunction (during engine running)
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CIRCUIT DESCRIPTION

Refer to DTC P0335 (Crankshaft Position Sensor "A" Circuit Malfunction) on page [DI-231](#).

DTC No.	DTC Detecting Condition	Trouble Area
P1335	No crankshaft position sensor signal to ECM with engine speed 1,000 rpm or more	<ul style="list-style-type: none">• Open or short in crankshaft position sensor circuit• Crankshaft position sensor• Starter• ECM

WIRING DIAGRAM

Refer to DTC P0335 (Crankshaft Position Sensor "A" Circuit Malfunction) on page [DI-231](#) for the WIRING DIAGRAM.

INSPECTION PROCEDURE

HINT:

Read freeze frame data using LEXUS hand-held tester or OBD II scan tool. Because freeze frame records the engine conditions when the malfunction is detected, when troubleshooting it is useful for determining whether the vehicle was running or stopped, the engine warmed up or not, the air-fuel ratio lean or rich, etc. at the time of the malfunction.

Refer to DTC P0335 (Crankshaft Position Sensor "A" Circuit Malfunction) on page [DI-231](#).