

<b>DTC</b>	<b>P1335</b>	<b>Crankshaft Position Sensor Circuit Malfunction (During engine running)</b>
------------	--------------	-------------------------------------------------------------------------------

## CIRCUIT DESCRIPTION

Refer to DTC P0335 on page [DI-207](#) .

DTC No.	DTC Detection 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"> <li>• Open or short in crankshaft position sensor circuit</li> <li>• Crankshaft position sensor</li> <li>• Crankshaft timing pulley</li> <li>• ECM</li> </ul>

## WIRING DIAGRAM

Refer to DTC P0335 on page [DI-207](#) .

## INSPECTION PROCEDURE

Refer to DTC P0335 on page [DI-207](#) .

### HINT:

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