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|------------|--------------|-------------------------------------------------------------------------------|
| <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-78](#).

| 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"> <li>• Open or short in crankshaft position sensor circuit</li> <li>• Crankshaft position sensor</li> <li>• Signal plate (Timing belt guide)</li> <li>• ECM</li> </ul> |

## WIRING DIAGRAM

Refer to DTC P0335 on page [DI-78](#).

## INSPECTION PROCEDURE

Refer to DTC P0335 on page [DI-78](#).

### HINT:

Read freeze frame data using TOYOTA 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 was warmed up or not, the air-fuel ratio was lean or rich, etc. at the time of the malfunction.