

Trouble Code: P0335 (3.8L V6 VIN S Auto)  
*Crankshaft Position Sensor Circuit*

Number of Trips to Set Code: 1

OBD II Monitor Type: CCM

Indicators: MIL

- CCM
- MIL

**Trouble Code Conditions:**

Engine is being cranked, or engine speed is higher than 500 r/min excluding during cranking. Normal signal pattern has not been input for cylinder identification from the crankshaft position sensor signal and camshaft position sensor signal for 2 seconds. Crankshaft position sensor signal does not change, or crankshaft position sensor signal is not normal pattern.

**Possible Causes:**

- \* Crankshaft position sensor failed.
  - \* Open or shorted crankshaft position sensor circuit, or harness damage, or connector damage.
  - \* ECM failed. <M/T>
  - \* PCM failed. <A/T>
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