

# B1556: Camshaft Position (CMP) Sensor and Its Circuit Malfunction

## DTC Detecting Condition and Trouble Area

DTC detecting condition	Trouble area
HVAC control module receives error code from BCM continuously.	CMP sensor circuit CMP sensor HVAC control module

## DTC Troubleshooting

Step	Action	Yes	No
1	<p><b>DTC check</b></p> <p>1) Connect scan tool to DLC with ignition switch turned OFF.</p> <p>2) Check ECM for DTC. Is there DTC P0340?</p>	Go to applicable DTC diag. flow.	Substitute a known-good HVAC control module and recheck.