



STAR ONLINE PUBLICATION



Case Number: S2318000011

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Symptom/Vehicle Issue: Malfunction Indicator Lamp (MIL) Illumination. Diagnostic Trouble Code (DTC) P0341 – Camshaft Position Sensor Performance – Bank 1 Sensor 1, Set.

Discussion: Some customers may experience a MIL illumination. Upon further investigation, the technician may find DTC P0341 set in the Powertrain Control Module (PCM). If the technician receives a vehicle with the above concern, please perform the following repair procedure prior to replacing any parts.

Repair Procedure:

1. Verify there are no other DTCs set. If other powertrain related DTCs are present, diagnose those first before diagnosing P0341.
2. Clear all DTCs and attempt to duplicate the concern. Did DTC P0341 reset?
 - a. Yes>>> Proceed to (Step 3)
 - b. No>>> Do not replace any parts at this time. The concern is intermittent and currently under investigation.
3. Follow normal published diagnostics for the P0341 DTC. Closely inspect all wiring and harness connections to the cam position sensor. Were any issues with the wiring or connections found?
 - a. Yes>>> Repair as necessary and retest for the DTC.
 - b. No>>> Replace the Camshaft Position Sensor as necessary.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.