INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

STAR Case

Case Number: [redacted]

Release Date: 11/15/2016

Symptom/Vehicle Issue: MIL On for the following DTC's: P0390, P0394, P0365, P0349, P0345, P0344, P0340, P0369, and P06DD
P0390 - Camshaft Position Sensor Circuit - Bank 2 Sensor 2
P0394 - Bank 2 Camshaft Position Sensor 2/2 Circuit Intermittent
P0365 - Camshaft Position Sensor Circuit - Bank 1 Sensor 2
P0349 - Camshaft Position Sensor Circuit Intermittent - Bank 2 Sensor 1
P0365 - Camshaft Position Sensor Circuit - Bank 1 Sensor 2
P0345 - Camshaft Position Sensor Circuit - Bank 2 Sensor 1
P0344 - Camshaft Position Sensor Intermittent - Bank 1 Sensor 1
P0340 - Camshaft Position Sensor Circuit - Bank 1 Sensor 1
P0369 - Camshaft Position Sensor Intermittent - Bank 1 Sensor 2
P06DD - Engine Oil Pressure Control Circuit Stuck Off

Discussion: If the vehicle has any of the following DTC's and all of the current diagnostics have been performed with no successful root cause. Verify that the oil galley bolts are installed and torqued to proper specifications. Oil leaking from this area can cause air pockets to enter the oil passages and mask different types of concerns as well as improper phaser operation.



If the bolts are missing ensure that they have not fallen in the oil pan, if new bolts are needed please have the parts department order oil galley bolts from STAR PARTS.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Center 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 ECCI or eCONTACT ticket if no solution is found

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Verification: Install/Torque bolts to proper specification and retest.

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