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

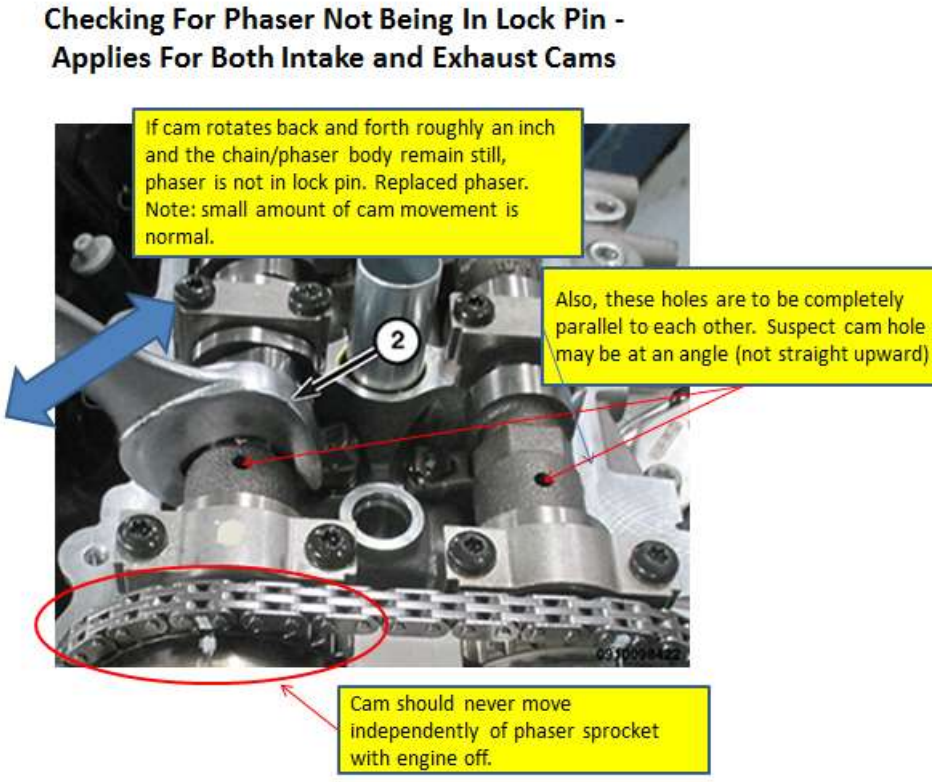
STAR Case

Case Number: [redacted]

Release Date: 06/22/2016

Symptom/Vehicle Issue: Cam Phaser Lock Pin Verification

Discussion: If the vehicle is at the dealership for a camshaft fault, follow the diagram below to ensure that the camshaft phaser lock pin is not stuck. With a stuck lock pin there are multiple different codes that can set. It is important that the camshaft reaches the lock pin state and will lock in place. A stuck lock pin will cause the camshaft to oscillate back and forth past the lock pin state resulting in incorrect operation, possible rattling at start up, and DTC's to set.



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