

SSM 48168 - 2017-2018 F-150, 2018-2019 Expedition/Navigator - 3.5L EcoBoost - Ticking/Tapping Or Rattle Type Noise On Start Up After A Cold Soak

Some 2017-2018 F-150 vehicles built on or before 10-Jul-2018 and 2018-2019 Expedition/Navigator vehicles built on or before 8-Apr-2019 equipped with a 3.5L EcoBoost engine may exhibit a ticking, tapping, or rattle type noise from the top front cover area of the engine that last 2-5 seconds on initial start-up after a cold soak. This may be due to a worn variable cam timing (VCT) unit. A TSB is expected to be published 4th quarter of 2019. In the interim, replace all 4 VCT units and update the powertrain control module (PCM) calibration. Do not replace timing chains, tensioners, guides or other timing related components unless inspection clearly identifies a concern. Refer to the Workshop Manual (WSM), Section 303-01. Claim the labor required to replace VCTs using published labor operations and PCM programming using M-time. Monitor OASIS for updates.