

SSM 49082

Title:

**2019-2020 F-150 - 5.0L - Illuminated Malfunction Indicator Lamp (MIL)
With DTCs P0011, P0012, P0021 And/Or P0022**

Text:

Some 2019-2020 F-150 vehicles equipped with a 5.0L engine may exhibit an illuminated MIL with diagnostic trouble codes (DTCs) P0011, P0012, P0021 and/or P0022 stored in the powertrain control module (PCM). In addition to the DTCs, the vehicle may also exhibit noise near the front of the valve covers from the intake variable camshaft timing (VCT) phasers. To resolve this condition, replace only the VCT solenoid(s) associated with the DTCs present. If the condition persists after VCT solenoid replacement, continue with normal Powertrain Controls and Emissions Diagnosis (PC/ED) Manual diagnostics for any DTCs, and/or follow engine NVH diagnostics in Workshop Manual (WSM), Section 303-00. For claiming, use causal part 6M280 and applicable labor operations in the Service Labor Time Standards (SLTS) Manual.

Vehicles:

2019-2020 F-150 (P552) (FC)