

SSM 50976

2021-2022 F-150 - 3.5L PowerBoost - Illuminated Power Malfunction (Wrench) Indicator With Diagnostic Trouble Code (DTC) P2C44:00 In The PCM

Some 2021-2022 F-150 vehicles equipped with a 3.5L PowerBoost engine may exhibit an illuminated powertrain malfunction (wrench) indicator with DTC P2C44:00 stored in the powertrain control module (PCM). This may be due to an issue with ground circuit GD132 or the auxiliary battery isolator. Perform Pinpoint Test I in Workshop Manual (WSM), Section 303-06D and make sure the integrity of GD132 is carefully inspected and tested with the inclusion of G102, C146 and C1989C. Then perform the Auxiliary Battery Conditions(s) Test in WSM, Section 414-01, Pinpoint Test B. If no issues are found in Pinpoint Test I, GD132 and the auxiliary battery condition test passes, replace the auxiliary battery isolator per WSM, Section 414-01. For claiming, use causal part 14526 and applicable labor operations in Section 10 of the Service Labor Time Standards (SLTS) Manual.