

SB-10054967-3708

ONLINE AUTOMOTIVE SERVICE INFORMATION FOR OCTOBER 2013

44243

2013 F150 3.5L GTDI - MIL On With DTC P0627 In PCM Continuous Memory.

Some 2013 F150 vehicles equipped with 3.5L Gasoline Turbo Direct Injected (GTDI) Engine may exhibit a Malfunction Indicator Lamp (MIL) on with Diagnostic Trouble Code (DTC) P0627 in Powertrain Control Module (PCM) continuous memory. Prior to performing repairs review the Freeze Frame Data and if the Fuel Level Input (FLI) parameter reads zero present this confirms the vehicle fuel tank was run dry of fuel. It is normal for DTC P0627 to set under this condition. If the FLI parameter reads greater than zero present, continue with normal Powertrain Control/Emission Diagnosis (PC/ED) Manual diagnostics.