

SSM 47203	Some 2018 Escape vehicles equipped with a 1.5L EcoBoost engine may exhibit an illuminated MIL on with DTC P051B. This DTC sets if the crankcase pressure sensor voltage is greater than a calibrated threshold. If DTC P051B is set with any other codes, diagnose and repair those DTCs first. If DTC P051B is the only DTC, use the Integrated Diagnostic System (IDS) datalogger and monitor CRNKCAS_P_V at KOEO for 10 seconds without tapping/disturbing the sensor or connector. If the sensor voltage is found to be less than 3.7V or more than 4.1V, replace the crankcase sensor/hose assembly and leave the sensor connected to the hose. If the hose assembly is replaced, record the sensor voltage in the claim or make a recording of the CRNKCAS_P_V at KOEO with the original sensor and upload the session to the server. Engineering is currently investigating. Monitor OASIS for updates.
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