



SSM 54948 2025-2026 Explorer/Aviator/Police Interceptor Utility - Non-Hybrid - Runs Rough/Hesitation After Refueling With A Possible Illuminated MIL - Built On 06-Feb-2025 And Through 13-Dec-2025

Some 2025-2026 Explorer/Aviator/Police Interceptor Utility non-hybrid vehicles built on 06-Feb-2025 and through 13-Dec-2025 may exhibit various drivability symptoms including a rough idle or hesitation shortly after refueling. These symptoms may also be accompanied by liquid fuel in the fuel vapor lines and fuel vapor canister as well as an illuminated malfunction indicator lamp (MIL) with diagnostic trouble codes (DTC) P0133, P0300, P0301, P0302, P0303, P0304, P0305, and/or P0306 stored in the powertrain control module (PCM). This condition may be due to an intermittently sticking fuel level vent valve on the fuel tank allowing fuel to enter the evaporative emissions system lines and evaporative emissions canister during refueling. If the customer states that the drivability symptoms occurred after recently filling the vehicle, replace the fuel tank (9002) and evaporative emissions canister (9D653). Refer to Workshop Manual (WSM), Section 310-01 to replace the fuel tank. Refer to WSM, Section 303-13 to replace the evaporative emission canister. For claiming use causal part 9002 and labor operations 9002A, 9002A1, and 9653A.