



SSM 54825 2023-2026 Escape - 8F35 - Harsh/No Reverse Engagement And Illuminated MIL With DTCs P0767, P0766 And/Or P2703

Some 2023-2026 Escape vehicles equipped with an 8F35 transmission may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble codes (DTC) P0767, P0766 and/or P2703 stored in the powertrain control module (PCM) and harsh/no reverse engagement. This may be due to the selectable one-way clutch (SOWC). To correct the condition, remove the transmission. Refer to Workshop Manual (WSM) > Section 307-01. Disassemble the transmission only far enough to access the SOWC. Refer to WSM, Section 307-01 > Overhaul and perform Steps 34-66. Remove the SOWC assembly, disassemble the A-clutch and discard the SOWC. Refer to WSM, Section 307-01 > Overhaul and perform Steps 164-170. Assemble the new SOWC with the A-clutch components. Refer to WSM, Section 307-01 > Overhaul and perform Steps 173-179. The A-clutch seals can be reused unless damaged. Install the new SOWC and reverse the procedure to reassemble the transmission. Overhaul the main control valve body. Refer to WSM, Section 307-01 > Overhaul > Main Control Valve Body. Replace the torque converter seal. Refer to WSM, Section 307-01 > Removal and Installation > Torque Converter Seal. Reinstall the torque converter. Refer to WSM, Section 307-01 > Overhaul > Transmission and perform Steps 332-334. Reinstall the transmission. Refer to WSM, Section 307-01. For claiming, use causal part 7P030 and labor operation MT7P030SSM up to 15.0 hours for Escape FWD 1.5L, up to 17.1 hours for Escape AWD 1.5L and up to 17.8 hours for Escape AWD 2.0L vehicles.

Repairs directed by this SSM are not eligible for Low Time in Service (LTIS) transmission assembly replacement. Refer to Professional Technician System (PTS) > Service Tips for the LTIS Job Aid and Technician Step by Step Guide to LTIS for more information on LTIS eligibility.