

SSM 51649

2021-2023 F-Super Duty

10R140 Automatic Transmission – Harsh/Delayed Engagement And/Or Harsh/Delayed Shift

Some 2021-2023 F-Super Duty vehicles equipped with a 10R140 transmission may exhibit harsh or delayed engagement/shift concerns. Most concerns may be addressed with the PCM/TCM Transmission Accelerated Main Control Break In Routine. Refer to Workshop Manual, Section 307-01, DTC Chart and/or Diagnosis By Symptom to identify the clutch(s) to be cycled. This routine cycles the shift solenoids and clutch control valves to remove contamination that may be sticking the valves and must be performed along with an adaptive learning drive cycle before attempting internal service. Although this routine was developed for low mileage vehicles, it has proven effective for resolving many shift and engagement symptoms across the life of the vehicle. For claiming, use causal part 7A100 and applicable labor operations in Section 7 of the Service Labor Time Standards Manual.