



SSM 54900 2023-2026 F-Super Duty - 6.8/7.3L - 10R140/10R100 Transmission - Various Transmission Engagement Concerns

Some 2023-2026 F-Super Duty vehicles equipped with a 10R100 or 10R140 transmission may exhibit an intermittent failure to engage forward or reverse gears and/or a loud whining noise. Additionally, the driver will be able to shift back to park. This may be due to PCM software being unable to command the transmission solenoid clutch actuators when the battery has a low state of charge (SoC) and/or the vehicle has been jump started. To restore proper transmission functionality, charge the battery as stated in the Workshop Manual (WSM), Section 414-01 Charging System > General Information. Cycle the ignition on then off and leave the vehicle off for 5 minutes to confirm the condition is no longer present. To prevent this issue from reoccurring, refer to the Owner's Manual > Storing Your Vehicle > Preparing Your Vehicle for Storage > 12V Battery. Replacement of transmission components will not resolve this condition. Inform the customer that the condition has no impact on transmission durability. For claiming, use causal part 12A650 and labor operations 12651D, 12651D45, and 12651D80.

If a vehicle exhibits this concern, click on the "Submit Global Concern Report (GCR)" link at the upper right of the Professional Technician System (PTS) Vehicle ID screen (vehicle identification number [VIN] required) and fill out the form. Do not use the "Report A Problem" link to submit a report for this condition.