



TECHNICAL SERVICE BULLETIN

Electronic Steering Actuator - Steering Assist Fault Message With DTC U0131 And/Or Increased Steering Effort At Engine Start-Up

21-2078
17 March 2021

Model:

Ford 2020 Super Duty

Issue: Some 2020 F-Super Duty vehicles built on or before 10-Jul-2020 and equipped with an electronic steering actuator may exhibit increased steering effort at initial engine start-up, a Steering Assist Fault message present, and/or an illuminated steering warning indicator with diagnostic trouble code (DTC) U0131 stored in the instrument panel cluster (IPC). This may be due to the software in the power steering control module (PSCM). To correct the condition, follow the Service Procedure to update the software in the PSCM.

Action: Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- 2020 F-Super Duty
- Built on or before 10-Jul-2020
- Equipped with an electronic steering actuator
- Exhibits increased steering effort at initial engine start-up, a Steering Assist Fault message present, and/or an illuminated steering warning indicator with DTC U0131 stored in the IPC

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2020 F-Super Duty: Retrieve DTCs, Download And Run The PSCM Cold Start Power Steering Concern Application (Do Not Use With Any Other Labor Operations)	212078A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	3G568
Condition Code:	04

Service Procedure

1. Using the latest software version of the appropriate Ford diagnostic scan tool, download and run the PSCM - Cold Start Power Steering Concern application.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.