



TECHNICAL SERVICE BULLETIN

Movement In Lane With BlueCruise Feature And/Or Lane Centering Active

23-207308 March
2023**Model:**

Ford 2022-2023 F-150 Lightning
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Issue: Some 2022-2023 F-150 Lightning vehicles equipped with BlueCruise and/or Lane Centering may exhibit the vehicle moving left and right within the vehicle's lane with the BlueCruise feature and/or Lane Centering active. This may be due to the software in the power steering control module (PSCM). To correct the condition, follow the Service Procedure to reprogram the PSCM.

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

- 2022-2023 F-150 Lightning
- Equipped with BlueCruise and/or Lane Centering
- Vehicle moving left and right within the vehicle's lane with the BlueCruise feature and/or Lane Centering active

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
2022-2023 F-150 Lightning: Reprogram The Appropriate Modules As Required By The Software Update And Service Procedure, Includes Time To Road Test To Verify Repair (Do Not Use With Any Other Labor Operations)	MT232073	Actual Time Up To 2.0 Hrs.

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

1. Reprogram the PSCM using the latest software level of the Ford Diagnosis and Repair System (FDRS).
2. Perform a road test bringing the vehicle to highway speed, ideally 70 mph (113 km/h), with the BlueCruise feature and/or Lane Centering active and determine if the concern is still present.
3. Is the vehicle still moving left and right within the vehicle's lane with the BlueCruise and/or feature and/or Lane Centering active?
 - (1). Yes - determine potential source of noise, vibration and harshness causing concern using normal diagnostics outside of this article. Refer to Workshop Manual Section (WSM) Section 204-04A, Diagnosis and Testing, Wheels and Tires.
 - (2). No - repair is complete.

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.