



## TECHNICAL SERVICE BULLETIN

### 5.0L - Low Oil Level Message With Dipstick Oil Level Reading Above Min Line - Built On Or Before 23-April-2021

**21-2159**

17 May 2021

**Model:**

<b>Ford</b> 2021 F-150	Engine: 5.0L
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**Issue:** Some 2021 F-150 vehicles equipped with a 5.0L engine and built on or before 23-April-2021 may exhibit a Low Oil Level message displayed in the instrument panel cluster (IPC) message center with a dipstick oil level reading above the minimum line. This may be due to a software parameter within the powertrain control module (PCM). To correct the condition, follow the Service Procedure to reprogram the PCM.

**Action:** Follow the Service Procedure steps to correct the condition if the vehicle meets all of the following criteria:

- 2021 F-150
- Built on or before 23-April-2021
- 5.0L engine
- Exhibits a Low Oil Level message displayed in the IPC message center with a dipstick oil level reading above the minimum line

**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
2021 F-150 5.0L: Verify The Engine Oil Level and Reprogram The PCM (Do Not Use With Any Other Labor Operations)	212159A	0.3 Hrs.

**Repair/Claim Coding**

Causal Part:	RECAL
Condition Code:	04

**Service Procedure**

1. Reprogram the PCM using the latest software level of the appropriate Ford diagnostic scan tool.

**NOTE:** Advise the customer this vehicle is equipped with an adaptive transmission shift strategy which allows the vehicle's computer to learn the transmission's unique parameters and improve shift quality. When the adaptive strategy is reset, the computer will begin a relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.

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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.

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