



TECHNICAL SERVICE BULLETIN

Non-Lightning - Passive Entry Feature Inoperative And/Or "No Key Detected" Message In The IPC

24-2211
08 July 2024

Model:

Ford 2024 F-150	Non-Lightning
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Markets: North American market only

Issue: Some 2024 F-150 non-Lightning vehicles may exhibit passive entry feature inoperative on all doors and/or "No Key Detected" message in the IPC, even though the 12V battery SOC is over 50% and no DTCs are stored in the BCM. This may be due to the software level of the BCM. To correct this condition, follow the Service Procedure to reprogram the BCM using the latest software version of the FDRS scan tool.

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

- 2024 F-150 non-Lightning
- Inoperative passive entry feature on all doors and/or "No Key Detected" message in the IPC
- Battery SOC over 50%
- No DTCs stored in the BCM

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

Labor Times

Description	Operation No.	Time
2024 F-150: Reprogram The BCM Retest Passive Entry (Pass) (Do Not Use With Any Other Labor Operations)	242211A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	15604
Condition Code:	04

Service Procedure

1. Reprogram the BCM using the latest software level of the FDRS 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.

2. Retest the passive entry feature on all doors. Is the concern still present?

- (1). Yes - refer to the WSM, Section 501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing for additional diagnosis outside of this article.
- (2). No - repair is complete.

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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.