



SSM 52980 Various Ford And Lincoln Vehicles - One Passive Key Does Not Start The Vehicle, RKE Button Functionality Works

Some of the following vehicles may exhibit one passive key that is unable to start the vehicle or activate the passive entry feature; however, all remote keyless entry (RKE) physical button functionality works correctly and the second passive key will have full/correct functionality (including being able to start the vehicle):

- * 2024 F-150 non-Lightning
- * 2023-2024 F-Super Duty
- * 2025 Explore/Aviator
- * 2024 Nautilus
- * 2024 Mustang vehicles built on or after 31-May-2024
- * 2024 Bronco vehicles built on or after 01-June-2024

This may be due to a partial programming of a passive key from the factory. To correct this condition, use the Ford Diagnosis and Repair System (FDRS) scan tool to erase all keys and then program all keys back to the vehicle. Refer to the Workshop Manual, Section 419-01. If a key fails to program, rotate the key 180 degrees in the passive key backup starting location versus what is recommended in the Owners Manual Section > "Starting and Stopping the Engine - Accessing the Passive Key Backup Position" and then reattempt programming. For claiming, use causal part 15K601 and applicable labor operations in Section 10 of the Service Labor Time Standards (SLTS) Manual.