

SSM 51411

2021-2022 F-150 - May Not Communicate With Emissions Testing Equipment

Some 2021-2022 F-150 vehicles may not be able to communicate with some emissions testing equipment. Engineering is aware of the concern and is currently working on a solution expected in 2nd Quarter 2023. Monitor OASIS for updates. As a temporary corrective action, technicians may attempt one of the following: (a) Leave the engine running when performing the emissions test, even when the machine prompts to shut the engine off. (b) If a Ford Diagnosis and Repair System (FDRS) tool is available at the same location as the emissions testing equipment, use the FDRS tool to download and run the On-Demand DTC self-test on the audio front control module (ACM) and clear diagnostic trouble codes (DTCs) in the ACM, even if none are present. Then within the same key cycle, connect to the emissions test machine and perform the emissions test immediately.