



SSM 52309 2024 F-150 - DTC P0534:00 Setting In The PCM When A Diagnostic Self-Test Is Performed

Some 2024 F-150 vehicles may set diagnostic trouble code (DTC) P0534:00 in the powertrain control module (PCM) when a diagnostic self-test is performed. This may be due to the PCM responding to large changes in ambient temperatures from warm to below freezing when the vehicle has less than 62 miles (100 km) and still in a rapid learn mode for the ambient air temperature logic. The rapid update to the temperature can result in the vehicle setting this DTC. DTC P0534:00 does not affect vehicle drivability and has no effect on vehicle operation. No additional diagnostics or service is required for this condition at this time. DTC P0534:00 is a background diagnostic code for service only and does not illuminate the malfunction indicator lamp (MIL), powertrain malfunction indicator (wrench), or provide any indication to the vehicle operator. Inform customers that they can continue to drive the vehicle and engineering is currently working on a solution for this condition that is expected in Q2 2024. Replacement or reprogramming of the PCM will not resolve this condition. Monitor OASIS for additional information and schedule service appointments for customers once the repair becomes available.