

CERTAIN 2011-2014 MUSTANG VEHICLES EQUIPPED WITH A 3.7L OR 5.0L ENGINE — CLEAR PERMANENT DTC P0315

OVERVIEW

Some of the affected vehicles may fail I/M testing in California or Oregon due to the presence of Permanent DTC P0315. It is estimated that only 5% of the affected vehicle population will have this condition. The presence of this Permanent DTC alone does not affect vehicle emissions or functionality. However, Ford was recently informed by the California Air Resources Board (CARB) that they would start failing vehicles at I/M testing due to the presence of Permanent DTCs before the end of the 2017 calendar year. It is possible that Oregon will follow CARB's direction at a future date, as well. If an affected vehicle fails I/M testing due to the presence of Permanent DTC P0315, dealers are to perform a scan tool code clear and a 10-minute drive cycle as specified in the Technical Information.

SERVICE PROCEDURE

NOTE: This program will not cover or address any other repairs required for the vehicle to complete a fault-free drive cycle, or any other reasons for an I/M failure.

1. Using Integrated Diagnostic System (IDS) software, retrieve and clear Powertrain DTCs.
2. Perform a fault-free drive cycle that meets the following criteria:
 - Cumulative engine run time is greater than or equal to 10 minutes.
 - Continuous vehicle operation at idle for at least 30 seconds.
 - Cumulative vehicle operation at or above 25 mph (40 km/h) for 5 minutes or more.

NOTE: It is suggested to use a stop watch to record the time above 25 mph (40 km/h), and then stop recording time when the speed drops below 25 mph (40 km/h) in order to get a cumulative time that is greater than 5 minutes while driving in traffic.

3. Upon completion of the drive cycle, cycle the ignition OFF for 10 seconds.
4. Turn the ignition from OFF to ON and scan for Powertrain DTCs to verify Permanent DTC P0315 is no longer present.

