

17E09 1.5L and 2.0L Duratorq Diesel Engine - De-Sulphurisation PCM Calibration.

SUMMARY

Over time sulphur from fuel may accumulate and the regularly initiated de-sulphurisation of the exhaust system may be interrupted under certain driving conditions. Affected vehicles require a revised PCM calibration to ensure continued de-sulphurisation.

PARTS SUPPLY


No parts are required for this action.

Rework Procedure Mini FDRS Dongle

1. **NOTE:** Please be sure the correct software for FSA 17E09 is loaded to the Mini FRDS Dongle. Not all vehicle software levels are covered by the Mini FDRS Dongle. The Mini FDRS Dongle will notify the operator in these cases. Please refer to GSB 19-7012 for further information. If you currently do not have access to Mini FDRS Dongle please follow Step 3.

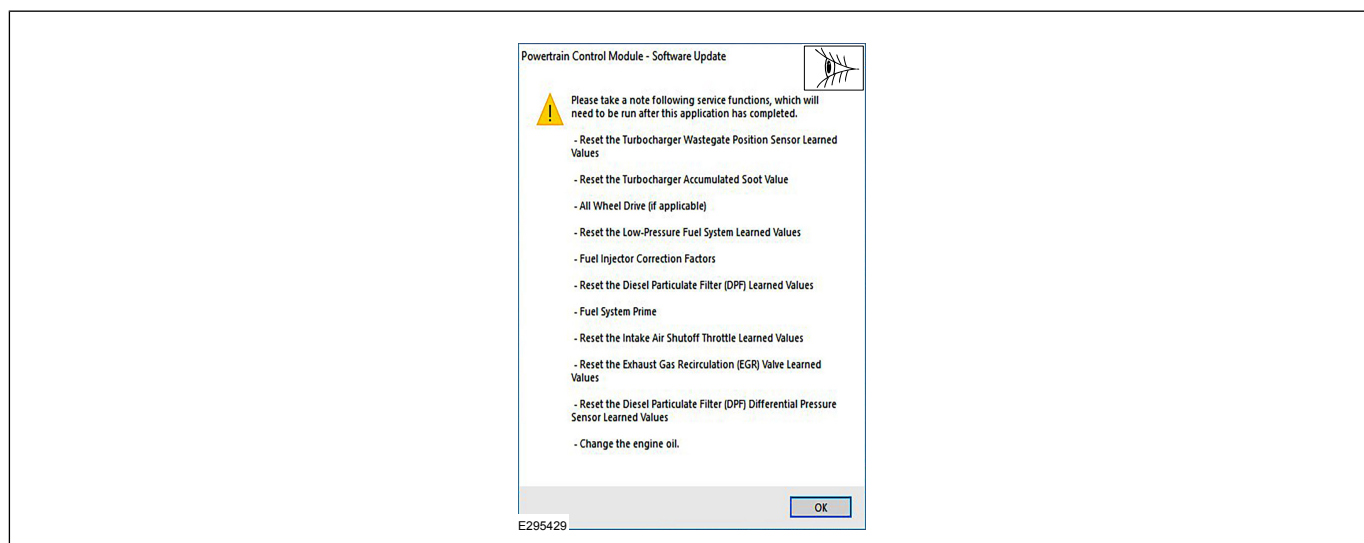
Reprogram the Powertrain Control Module (PCM) to the latest level using the "Mini FDRS Dongle". Once completed please claim D1 only.

2. If the Mini FDRS Dongle indicates PCM software is not covered on Mini FDRS Dongle or PCM programming failed (Please refer to the General Service Bulletin GSB 19-7012) and follow Step 3.

3.  **WARNING:** Before commencing the procedure ensure vehicle battery is fully charged. Turn off any electrical loads. It is recommended that vehicles have an additional stable 12v support supply connected. It is essential that you do not interrupt communications between the vehicle and PTU/VCM during module reprogramming! **NOTE:** To ensure FordEtis IDS functions correctly always install and apply the daily content updates and monthly software updates. Failure to update to the latest level software may adversely affect your ability to repair the vehicle and may ultimately affect warranty claim payment

NOTE: If after reprogramming a message is displayed that reads "**Please take a note following service functions which will need to be run after this application has completed**"(English shown for reference). Please **DO NOT** carry out any of this additional work it is **NOT** required.

Reprogram the Powertrain Control Module (PCM) to the latest level using the "Software Update" option in Etis/FDRS. Once completed please claim D1 only.



REIMBURSEMENT PROCEDURES

Claiming

Reimbursement for costs associated with this action should be submitted in line with normal Service Action claiming procedures as detailed in Section 'J' of the Warranty Manual. It is important that claims relating to this action are raised and submitted on a priority basis in order that the response rates can be accurately monitored and vehicles deleted from the Outstanding Service Action feature on OASIS.

Labour Allowance and Operation Codes

Note: A claim for one of the following Operation Codes will be credited for an amount that includes both the labour hours shown and the value of the appropriate parts. It is not necessary to submit any additional claim.

Insert the following details:

Repair Operation	Allowance	Operation Codes
Update PCM to latest calibration level with Mini FDRS Dongle - During scheduled workshop visit.	0.2 Hours	D1
Update PCM to latest calibration level using FDRS - During schedule workshop visit.	0.4 Hours	A1
PCM software update not required.	0.1 Hours	A2

The labour Operation Code D1 (Update PCM to latest calibration level with Mini FDRS Dongle - During scheduled workshop visit) Allowance has changed from 0.1 hours to 0.2 hours. Dealers that have been issued with Mini FDRS Dongles must claim D1 only.

Dealers that have **NOT** been issued with Mini FDRS Dongle can continue to claim operation code A1.

Since the introduction of Dongles for this Recall action, Ford Motor Company have noticed that some Dealers that have received Dongles are still submitting FSA Warranty Claims for the Non-Dongle Labour Time of 0.4 Hours. To simplify the process for the Warranty Administration and Dealers, only the Dongle Labour time will be available to claim.

Ford Motor Company recognises that not all vehicles can be repaired using a Mini-FDRS Dongle, therefore we are increasing the labour time for Mini-FDRS Dongle repairs from 0.1 Hours to 0.2 Hours. This more than offsets the costs of the small number of vehicles that are not supported by the Mini-FDRS Dongle. For these vehicles, FDRS must be used.