

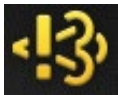
SB, Software update Revision T, FS 5000 D, FS 7000 D, DL, DMT, 2019-02

SYMPTOM/DESCRIPTION

This software update contains below listed new features & improvements.

Note! This new software release is only available via CST (Common Service Tool).

New features

- Message after 5 min in low idle telling the operator that driving at low idle built up particles and reduce time between regeneration. Message can be confirmed.
- Above message can be disabled in Setting Menu 2.
- Setting Menu 2 is accessed from Setting Menu by pressing menu button.
- Clearer information to the operator about the need of Stationary Regeneration (FS5000 only).
- Support for Recovery Regeneration to bring engines out of Backup Mode (FS5000 only).
- Support for Stage V (FS5000 only).
New symbol for indication failure in NOx Control Diagnostic System. 
- Fault Code menu and Regeneration menu can be accessed directly from Operator menu when fault code exists or regeneration is needed.
- An estimation of remaining regeneration time is displayed during the regeneration process (FS5000 only).
- System Information menu shows total time in low idle. Time can be cleared after entering pin code (same pin code as for entering Settings Menu).
- System Information menu shows time left until regeneration must be performed (FS5000 only).
- Service menu shows DPF soot load, ash load, PM level and DPF Regen Mode Status (FS5000 only).

New known deviations

- Message and automatic engine turn off due to too long time in low idle is activated by default also for FS7000. Message that low idle built up particles and reduce time between regeneration is inconsistent for FS7000 since this model does not have function for regeneration. Fix: Disable both messages in Setting Menu 2.

Old known deviations

- Sanity check of encoder signal can only detect if encoder is sending signal to fast or to slow.
- We have seen that the Deutz engine sometimes doesn't start when ECU sends fault code SPN 190. If ignition is cycled the fault code goes away but engine will still not crank without telling the reason. If ignition is turned off for 15 seconds and then turned on the engine will crank again. Deutz think that the reason for the behaviour is that the ECU deliberately delays the start due to previous fault code.
- There is no engine information in System Information menu when DMT700 is selected.

AFFECTED UNITS

- FS 5000 D
- FS 7000 D, DL, DMT

Procedure

Please refer to *Common Service Tool Manual* or *Multiprogrammer Workshop Manual*.

PARTS INFORMATION

Download and install latest available version of CST to your local PC from Husqvarna Connect (IT Service Portal) or HCP support site.

WARRANTY INFORMATION

The normal warranty policy applies.

Revision History

Rev.	Date	Order id.	Description
A	2019-02	SB-3952	Created