

STAR Case



Case Number: S1405000001

Release Date: 01/02/2014

Symptom/Vehicle Issue:

- The customer may experience an ESC OFF light illuminated in the cluster. Upon further investigation the Technician may find that C1082-02 Vacuum Pressure Sensor-General Signal Failure Diagnostic Trouble Codes (DTC) has been set.
- The customer may experience Hill Start Assist (HAS) hold events that cause the engine to stall on aggressive starts.

Updating the software will correct the conditions listed above.

Note: the software update applies to vehicles equipped with a 2.0L turbo diesel engine (sales code EBT) built before November, 25 2013 (MDH 1125XX)

Discussion:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all engine systems are functioning as designed. If DTC's other than the ones listed above are present record them on the repair order and repair as necessary before proceeding further with this bulletin. If the customer describes the symptom/conditions or if the technician finds the DTC, perform the following.

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Reprogram the ABS Module with the latest software. Follow the detailed service procedures available in DealerCONNECT/TechCONNECT, Refer To Group 8 - Electrical > Electronic Control Modules - Service Information > Module - ABS Control Module > Standard Procedures > ECM Programming.

- Run the ABS Initialization routine found in wiTECH Misc. Functions
- Clear any DTC's that may have been set in other modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.

[Contact the STAR Center for assistance if no solution is found](#)