

Engine Control Module (ECM) Calibration
 Transfer
 Cummins ISX
 VN


**FSB 284-063, Engine Control Module (ECM)
 Calibration Transfer**

(September 2015)

Information

Certain VOLVO VN vehicles built between December, 2012 and August 2015, with Cummins ISX engine, serial number 79864247 and less, may experience incomplete diagnostic trouble codes (DTC) information displayed on the instrument cluster if two or more are active simultaneously. Cummins engine ECM calibration transfer from Electronic Systems Database and Network (ESDN) using INSITE is required to correct this issue. Refer to the INSITE User's Manual.

This Cummins engine calibration transfer must be performed at an authorized VOLVO Dealership to avoid calibration download charges.

 DANGER
Do not attempt to repair or service this vehicle without having sufficient training, the correct service literature and the proper tools. Failure to follow this could make the vehicle unsafe and lead to serious personal injury or death

- 1 Verify Cummins engine serial number by the engine family tag on the engine.
- 2 Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheels, and placing the transmission in neutral or park.
- 3 Connect and disconnect INSITE, as required.
- 4 Create INSITE Work Order images before and after calibration transfer.
- 5 Save programmable parameters from ECM.
- 6 Transfer calibration to ECM.
- 7 Transfer programmable parameters to ECM.
- 8 Confirm proper calibration transfer/verify programmable parameters.

Service personnel: Please circulate, read and initial

Service Manager	Warranty Administrator	Workshop Foreman	Service Technicians					

Reimbursement

This repair may be eligible for reimbursement if a product failure was experienced within time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process.

VOLVO Trucks North America reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.