

**\*\* SOLUTION \*\***

Title Volvo Chassis - Diagnostic Trouble Code (DTC) SA 0 FMI 0 or SPN 0 FMI 0 Present  
On Fault Code Readout - **US10 And Newer Emissions, Model Year 2011 And Newer**

**Volvo Models**

**Volvo Model** VN , VNL , VNM , VNR , VNX , VAH , VHD

**\*\* SOLUTION \*\***

**Cause** Tech Tool reports fault code SA 0 FMI 0 or SPN 0 FMI 0 in DTC (Diagnostic Trouble Code) list.

**Solution** DTC SA 0 FMI 0 is caused by an aftermarket device installed on the datalink. Removal of this device and refreshing Tech Tool will render this code inactive or remove it outright. The device may be a hidden GPS tracking device, datalink analyzer, fuel management system, or electronic logs. If the device cannot be located, contact the owner or fleet for assistance.

Solution visibility **Dealer distribution**

**Function(s)/component(s) affected**

Function affected 1 1 0 EMS , 2 1 0 ACM , 3 1 0 TECU , MID 128 – EMS , MID 130 – TECU , MID 144 – VECU , MID 223 – GSECUC / GLGW , MID 233 – UDS , Diagnostic tool , CAN BUS J1939 / BACKBONE 1

**Function Group**

Function Group 2841 Electronic Control Unit , 357 lighting control system , 368 control unit for functions concerning comfort and safety in drivers/passenger compartment , 381 combined instrument , 432 gear lever carrier, gear selector controls , 593 anti-lock brake (anti-skid)

**Customer effect**

Main customer effect calibration/programming/pairing/missing operation , diagnostics/methodology , efficiency/abnormal behavior

**Administration**

Author a175606

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