

Brake Electronic Control Unit (ECU),
Reprogramming (MID136)
VN, VHD, VAH, VT

FSB 513-001, Brake Electronic Control Unit (ECU), Reprogramming (MID 136)

(April 2015)

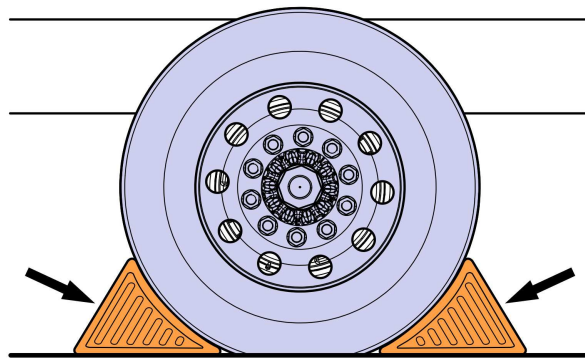
Certain VOLVO VN, VHD, VT, and VAH trucks equipped with the basic ESP package (ZMX-A1X), and built between January 1, 2010 and November 9, 2014, may activate an MID 136 Anti-Lock Brake System (ABS) SID 66 FMI 7 or Bendix DTC 20-8 code without any component failures, mechanical failures, or system mis-wires. The MID 136 code is due to an ABS Electronic Control Unit (ECU) threshold setting. Follow the Brake ECU (MID 136) repair and reprogramming steps outlined in this Field Service Bulletin (FSB).

Repair, Reprogramming Procedure

You must read and understand the precautions and guidelines in Service Information, group 50, "General Safety Practices, Wheel Brakes" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

NOTE: Information is subject to change without notice. Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

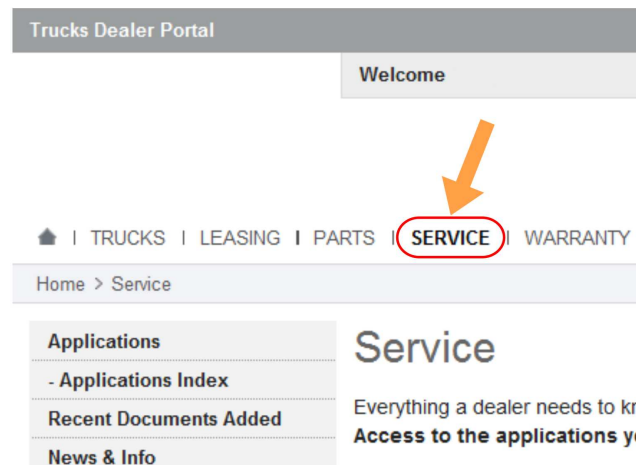
- 1 Park the vehicle on a flat and level surface.
- 2 Apply the parking brake.
- 3 Place the transmission in neutral or park.
- 4 Install the wheel chocks.



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- 5 Download the latest Bendix VCP file to the Premium Tech Tool (PTT) laptop.

Note: Follow the screen captures from the Truck Dealer Portal to locate the latest VCP file and download instructions.



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Related Links

» software downloads

Volvo Dealer Support

Monday-Friday, 7AM-8PM
Saturday, 8AM-5PM
Phone: (877) 97-VOLVO (877-978-6586) or (336) 393-2425
Email: dlrcomm@volvo.com

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[FileZip Freeware Unzipping program](#) - free utility to zip/unzip files

[Microsoft JVM 5.0.3085 - Old Version and Microsoft JVM 5.0.3810 - Old Version](#)

[Microsoft JVM Removal Tool](#) - used to remove previous installations of Microsoft JVM

[RollTek Seat Service Software](#)

[Sun Java Runtime](#)

[Volvo T - an](#)

[Whip31.exe](#) - whip image viewer

PTT & VCADS Downloads:

[Bendix VCP \(Click here for VCP Installation Instructions\)](#)

IMPORTANT NOTE: If using a version of Tech Tool **older than 2.03.50**, install this version of [Bendix VCP \(Click here for VCP Installation Instructions\)](#)

[Dearborn Adapter Drivers](#) - device drivers for Dearborn adapters

[Nexiq Driver Support](#) - support for the Nexiq drivers.

[Noregon RP1210A Drivers](#) - device drivers for Noregon adapters

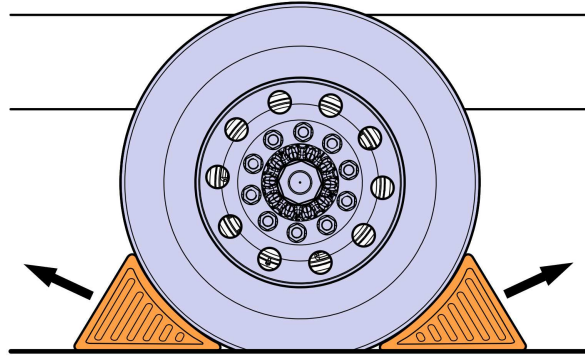
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6 Reprogram the ABS (MID136) ECU.

Note: Follow the on screen prompts until the programming is complete.

7 Verify proper operation after reprogramming is complete.

8 Remove the wheel chocks.



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Reimbursement

<p>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.</p>	<p>UCHP Reimbursement</p>	<p>eWarranty Reimbursement</p>
<p>Claim Type (used only when uploading from the Dealer Bus. Sys.)</p>	<p>W</p>	<p>W</p>
<p>Labor Code</p>	<p style="background-color: #cccccc;"></p>	<p style="background-color: #cccccc;"></p>
<p>Primary Labor Code (Brake Electronic Control Unit (ECU), Reprogramming, MID 136)</p>	<p>5139-22-09-01 0.4 hrs.</p>	<p>51301-2-00 0.4 hrs.</p>
<p>Causal Part</p>	<p>20824479</p>	<p>20824479</p>

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