

Uncontrolled Copy

ID # CBR-939

Version 6

Title

Volvo Chassis - Equipped With Volvo Active Driver Assist (VADA), With Or Without Lane Departure Warning (LDWS) - Diagnostic Trouble Code (DTC) SPN 516103 FMI 19, Bendix Code 167 With Possible "Lane Departure Warning Malfunction" Message - US17

Abstract

Volvo Chassis equipped with Volvo Active Driver Assist may display DTC / Fault code SPN 516103 FMI 19 on Premium Tech Tool (PTT) or J-Pro, and code 167 in Bendix ACOM software.

Content

Published 17 July 2025

Valid For

Volvo - VNL,VNR,VAH - Model Year 2017 and newer

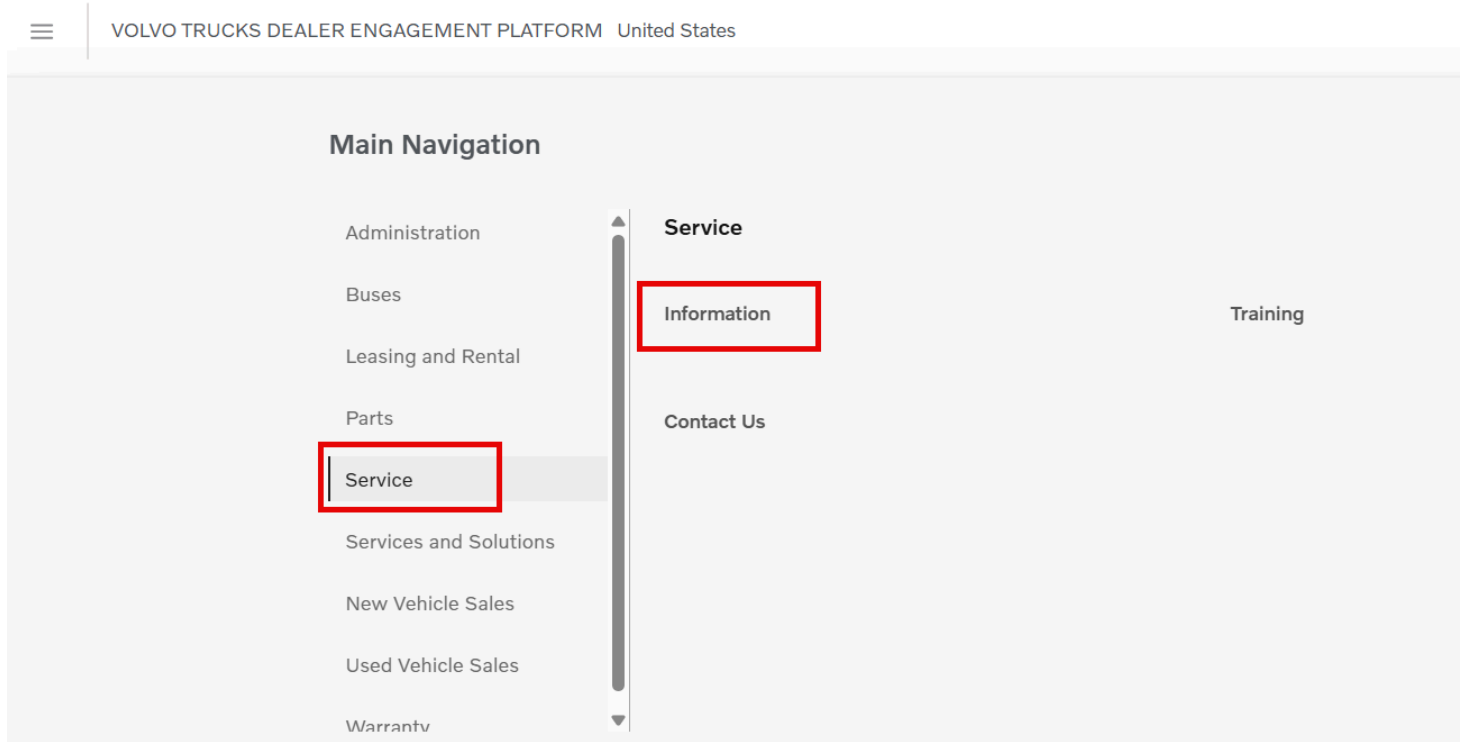
Overview

Certain Volvo chassis equipped with VADA may log DTC / Fault code SPN 516103 FMI 19. This fault will appear as Code 167 when checked with the FLC20 module of Bendix ACOM software. The fault may be present in chassis with or without a Lane Departure Warning System. A "Lane Departure Warning Malfunction" alert may also be present in the Driver Information Display (DID). It has been determined that a software update to the Forward Looking Camera (FLC20) module via the ACOM software will correct the issue.

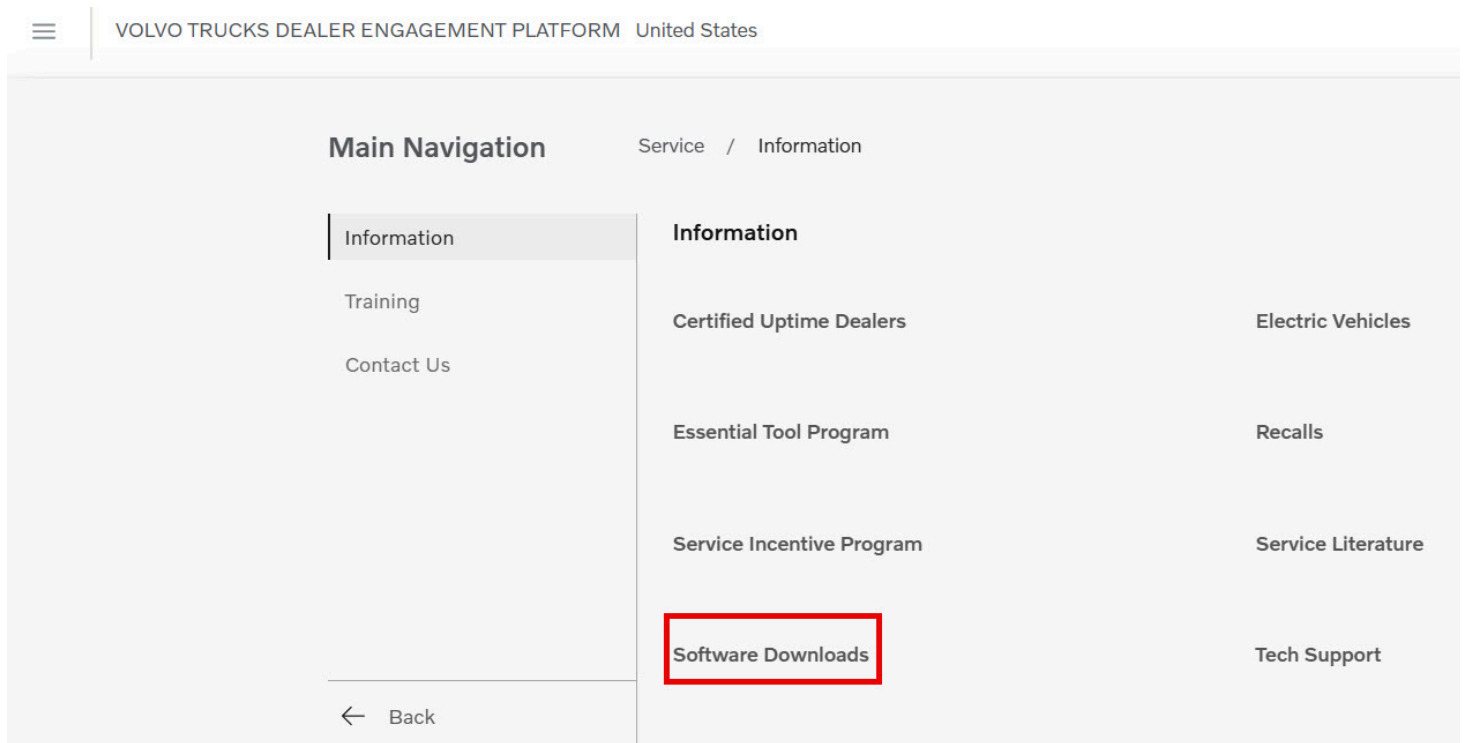
Repair

1. Access Truck Dealer Portal.

2. Click on Main Navigation Menu.



3. Click on service tab, select Information » Software Downloads.



4. Click and download FLR20 BX160802 Download v.1.0.0.4

VOLVO TRUCKS DEALER PORTAL United States

- Parts
- Service
 - Certified Uptime Dealers
 - Electric Vehicles
 - Essential Tool Program
 - Recalls
 - Service Incentive Program
 - Service Literature
 - Software Downloads**
 - Tech Support
 - Services and Solutions
 - Training
 - Truck Sales
 - Warranty
 - Used Trucks
 - Events
 - Forms

[Noregon DLA 2.0](#)
[Noregon DLA 2.0 Wireless](#)
[Noregon DLA](#)
[Noregon DLA Wireless](#)
[Noregon DLA PLC](#)
[Movimento Driver](#)

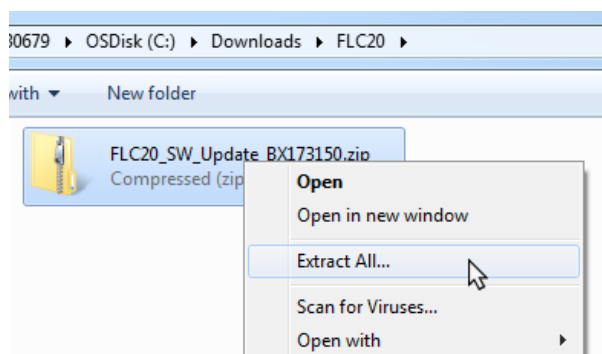
	Date ▾	Name
	07/18/2024	Tech Tool Installer 2.8.261
	06/12/2024	Workshop Toolbox Announcement Letter
	06/12/2024	Workshop Toolbox FAQs
	06/12/2024	Workshop Toolbox v14.3.1 Installation Instructions
	07/11/2016	FLR20 BX160802 Download v1.0.0.4

[Check-in Tool Tutorial Video](#)

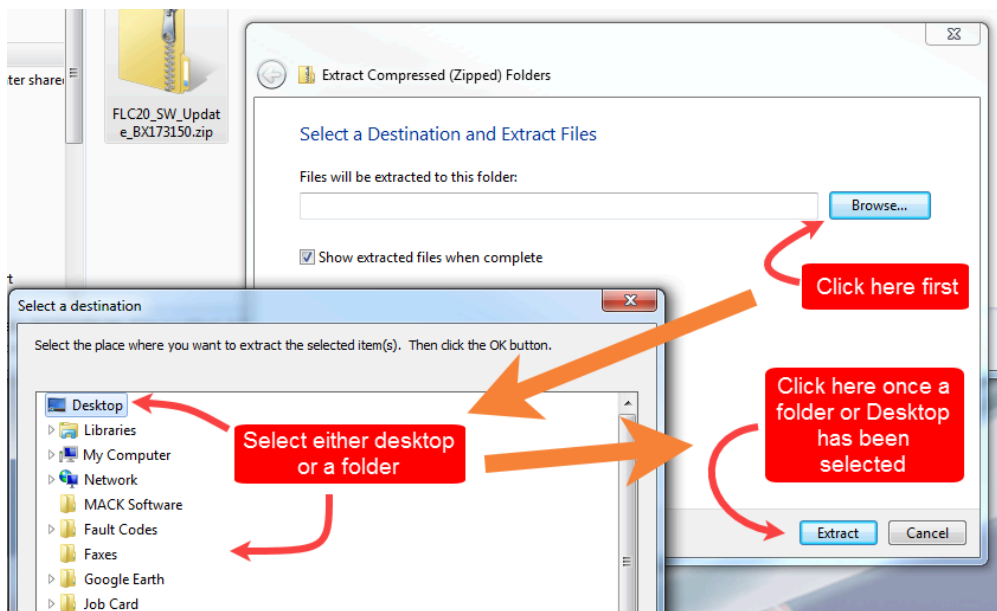
<https://trucksdealerportal.volvo.com/content/dam/gpp/tdp-volvo/protected/markets/master/information/canada-usa/service/software-downloads/check-in-tool-faqs.pdf>

5. Extract the executable (.exe) file to desktop or a folder where it can be easily located:

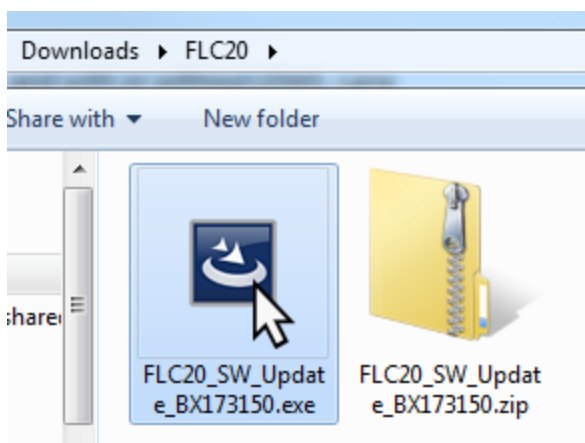
A. Right-click on the ZIP file and select "Extract All..."



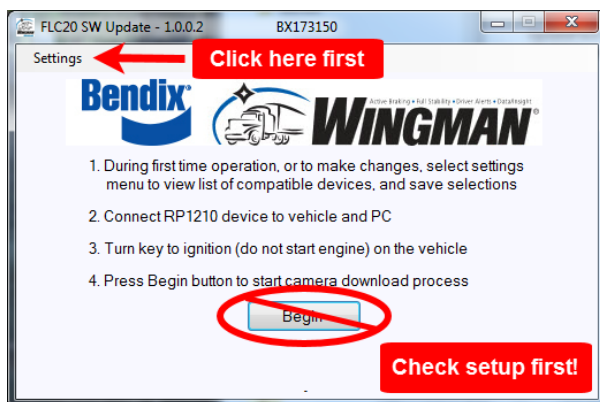
B. Click the Browse button and pick either Desktop or another folder where the file can be easily found. Click the OK button once the folder is picked, then Click the Extract button.



6. Double-click the executable file to run the update software:

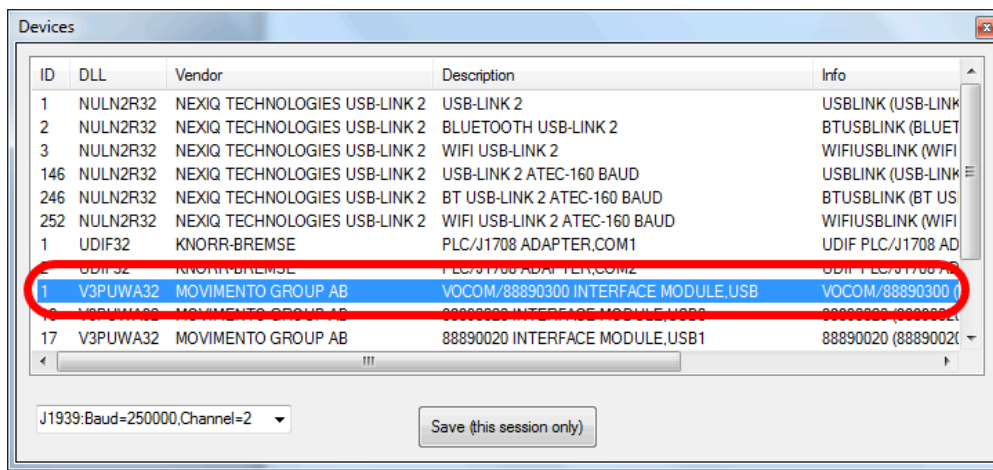


7. The program screen will open. Before clicking Begin, open the Settings menu:

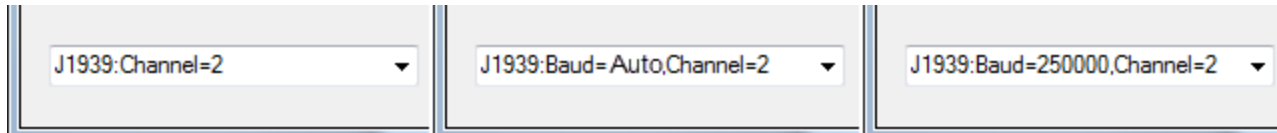


8. Make sure the correct adapter and Port settings are selected

Live UI → the VOCOM adapter from the list as shown below:



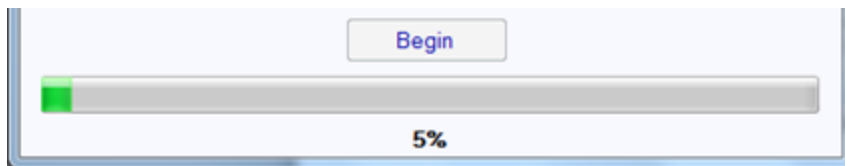
B. From the port settings drop-down in the lower left-hand corner of the window, select the correct port. **The three options below are the only ones that will work:**



C. Click the Save button to close the window and return to the main Window.

9. Click "Begin" to start the Software Update

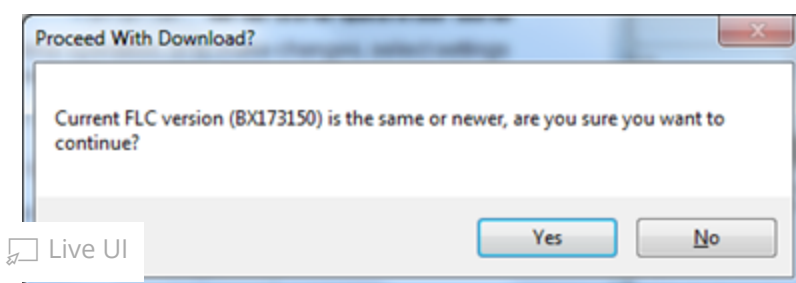
A. A progress bar at the bottom of the window will show installation progress.



B. A Complete message will be displayed when the update has finished.



NOTE: If the error message shown below appears, the module software does not need to be updated.



 Tags

k05680314 spn 516103 fmi 19 volvo

Categories

Make and Model > Volvo > VNL

Make and Model > Volvo > VNR

Make and Model > Volvo > VAH

Vehicle System > Brakes