



Volvo Chassis - Front Radar Supply Chain Constraints



During the period of potential part shortage, the forward looking radar may need to be temporarily removed to keep the vehicle in operation until a replacement part is available.

For more information and instructions for performing the temporary repair, Field Service Bulletin [FSB 366-005 Forward Looking Radar Shortage](#) has been released.

FSB 366-005 can be found in [Impact](#) under the service tab.

Select Titles under the Additional search values menu, and enter "366-005" (without quotation marks).

Info type

All Service Information

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Search by:

Titles

366-005

Click on the search result and select the appropriate vehicle model from the list.

Fgrp	Title	Info type	ID/Operation
366	FSB 366-005, Forward Looking Radar Shortage	Repair	3665-16-09-01



Tags

- [volvo active driver assist](#)
- [vada](#)
- [forward looking radar](#)
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[sbn21-065](#)



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VOLVO TRUCKS DEALER BULLETIN



To: Dealer Principals
General Managers
Sales Managers and Sales Professionals
Rental and Leasing Professionals

Bulletin: SBN21-065
Date: August 12, 2021
Region: ☒ U.S.
☒ CAN

From: Jeannie Starr – Vice President Commercial Operations
Subject: Volvo Active Driver Assist (VADA) Supply Chain Constraints

As you are well aware, the global supply chain is experiencing significant disruptions affecting Volvo Trucks and our suppliers. Thus far, we have collectively mitigated the situation and have worked to ensure we are able to get customers their trucks as soon as possible.

The front radar component of our Volvo Active Driver Assist (VADA) system is facing a semiconductor shortage. This will impact some of our customers' trucks through the next few months. We established a taskforce that determined the best decision for our customers is for us to ship the affected trucks without the VADA front radar mounted. We will begin contacting dealers that have customers with affected trucks, so that you can proactively communicate this change to your customers. All trucks missing the front radar with a dealer delivery address will automatically ship. Those with a customer delivery address will only ship with customer approval.

You and your customer have the option to submit a TSCO to opt out and remove the VADA system entirely on the vehicle or submit a cancellation within the standard sales policy guidelines and timeframes.

When we have an additional supply of radars, we will issue a campaign for them to be installed by the dealer network. **We don't expect this campaign to start within the next few months**, based on current information from our supplier. When the campaign starts, the retrofit is simple since the vehicle was prepared for the radar in production. We will release more details on that process in due time.

While we know that VADA is an effective system which helps improve safety, trucks can be legally and safely operated without this feature. It is important to note that trucks built without the front radar will have both a physical label indicating VADA is not available, as well as driver display messages and notifications to alert them of missing features. A letter for your customers, a driver training video and driver instructions showing how this affects the truck are accessible on TDP with the following links:

[Customer Letter](#)

[Driver Training Video](#)

[Driver Instructions](#)

As VADA is based on both radar and camera technology, it is important to note that the trucks will be equipped with the camera technology. The shortage is for the front radar sensor not the camera. Within the VADA system, we provide a suite of different features; many of which use the radar and therefore will not work on trucks built without the front radar.

The features that use the radar or radar+camera, and will **not work** on a truck built without the front radar mounted are:

- Forward collision warning and collision mitigation
- Adaptive Cruise Control; including active braking
- Traffic sign recognition

The features that will **still work** without the front radar mounted are:

- Standard vehicle cruise control
- Lane departure warning
- Vehicle data loggers with a web portal (some video logging is triggered based on radar technology to detect safety events and therefore may not record)
- Right-hand blind spot detection

Contact information

Please contact your district sales manager or the Dealer Sales Support Center with any questions.

Dealer Sales Support Center
(336) 393-3200