



Volvo Models

Volvo Model VNR , VNX , VNL , VNM

Engine family

Engine family Cummins , Volvo

**** SOLUTION ****

Title Volvo Chassis - VN Models Equipped With Bendix Brakes, Bendix S-Cam On Steer Axle - Excessive Brake Noise; Diagnosis And Repair Information; [FSB 514-001, Brake S-Cam, Replacement - Model Years 2014 To 2018](#)

Cause Diagnostic and repair information for model year 2014 through 2018 VN chassis equipped with Bendix brakes on the steer axle with a customer report of possible excessive brake noise. The Field Service Bulletin has been updated to include 2018 model year chassis as of 11 June 2018.

Solution - **The current version of FSB 514-001 can be found in Impact under the Service tab.**

- The Operation can be found under [Function Group 514](#), Operation [5143-03-09-01 FSB 514-001, Brake S-Cam, Replacement](#).
- If the article does not appear when searched with either VIN or Chassis information entered, search by model:

1. Clear any chassis information from the Search box.
2. Select or enter VN as the model.



3. Set the Function Group to 514 and make sure Info Type is set to All Service Information.



4. Press the Search button. A list of operations will appear in the results window.

Choose the correct article.

Service Search - Model VN Function Group 514

Fgrp ▲	Title ▲	Info type ▲	ID/Operation ▲
500	General Safety Practices	Repair	
510	Brake Literature	Bulletins/Information	
514	FSB 514-001, Brake S-Cam, Replacement	Repair	5143-03-09-01
514	Slack Adjuster	Service and maintenance	
514	Slack Adjuster, Replacement	Repair	5141-03-02-04

5. A box will display with applicable models. Select the correct chassis description.

- **Note:** At the time of this Solution's publication, there is only one option in the chassis description menu as seen below.

FSB 514-001, Brake S-Cam, Replacement x

Description	ID	Date
<input type="checkbox"/> VN, FWBRT-S, FWBRM-B		06/09/2018

NA_Sister solutions [K85205915](#)

Campaign code FSB514-001

Solution visibility **Dealer distribution**

Function(s)/component(s) affected

Function affected FSB , steering axle , Bendix , service brake , Impact

Function Group

Function Group 514 brake lever, brake cam

Customer effect

Main customer effect noise , diagnostics/methodology

Noise whine , squeal , squeaking noise

Conditions

Vehicle operating mode when braking

Frequency of occurrence of problem random

Location of problem at front

Administration

Author RU4469V

Dealer ID RU4469V

Last modified by RU4469V

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