

Driveline Noise, Suspension Ride Height Too High, Suspension Will Not Exhaust - Chassis Built 2016w01 And Newer

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Valid For

All Mack and Volvo Models 2016 and newer

The symptoms above may be caused by accumulation of debris in the exhaust port of the Barksdale leveling valve (corrosion, road salt, dirt, etc). The exhaust port allows air to be exhausted from the suspension system to maintain a level ride height.

Repair

1. Verify the unit is equipped with a Barksdale leveling valve and that it is clogged.



2. Replace the clogged Barksdale leveling valve.

3. Using the parts indicated below, create a 90 degree bend out of the exhaust port.

Part Number	Description	Image
991082	Nipple	
991965	Elbow	

- Install the nipple, fitting [991082](#) into the exhaust port.
- Attach the 90 degree fitting [991965](#).
- Insert 8" of 3/8" tubing in to the 90 degree fitting and direct it to the rear

Related links and attachments

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