

Title:	T3 Rear Steer Air Venting			
Number:	WB_653	Release Date:	10/02/23	
Revision Number:	Not Applicable	Revision Date:	Not Applicable	
Chassis Type:	Any custom chassis with T3 suspension			
Component Description:	T3 rear axles Base #'s 2878300 and 2878301			
Warranty:	Parts and 3 hours' labor are covered under the Warranty. <i>*This is NOT A CAMPAIGN or RECALL. All claims subject to terms & conditions per customer Service Policy & Procedure Manual</i>			
Parts:	Mufflers (PN 51-4141, 56-4112-0002, 56-0493-001), Gear Box Vent Valve (2785640)			
Tools:	Not Applicable			

Subject:

Oil leaks caused by improper venting of the T3 rear axles.

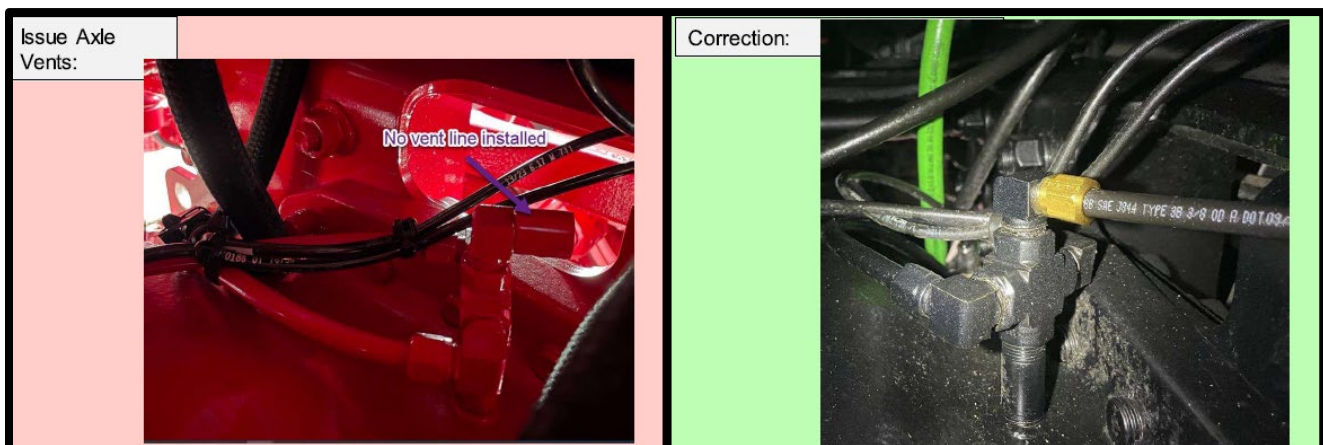
Purpose:

Improper installation of the vent lines that connect the wheel ends and carrier can cause the seals to blow out and leak oil. This document is to alert our dealers to check the T3 rear axles in their coverage area and to provide how to correct improper routings and installations of vent lines and breathers. Pierce will cover travel time and labor up to 3 hours. Expectations of the dealer is to inspect the areas of concern within 1 hour and repair within 2 hours.

NOTE: If any corrections are required, please document with photos and attach to the claim when submitting.

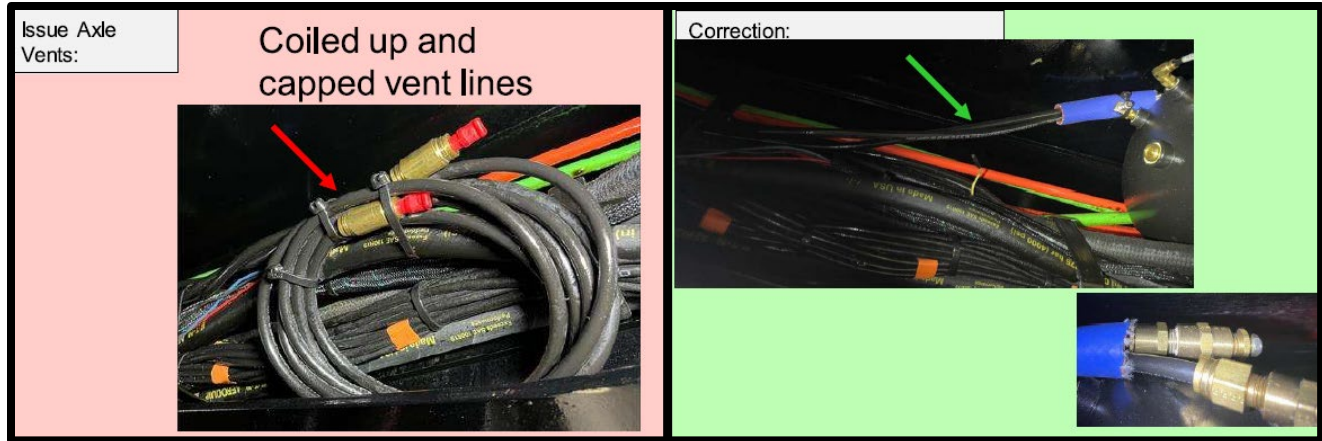
Description/Procedure:

1. Check to make sure the vent line is installed to the rear carrier.

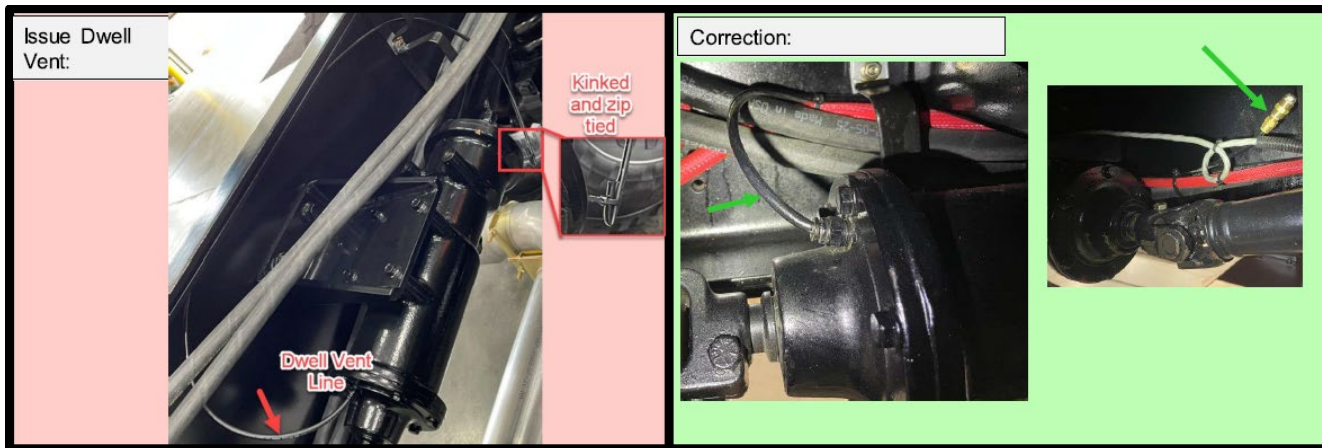


2. Inspect axle vent line routing and end fittings.
 - a. Tubing shall not be coiled up.
 - b. Mufflers must be free and clear of any objects and obstructions.

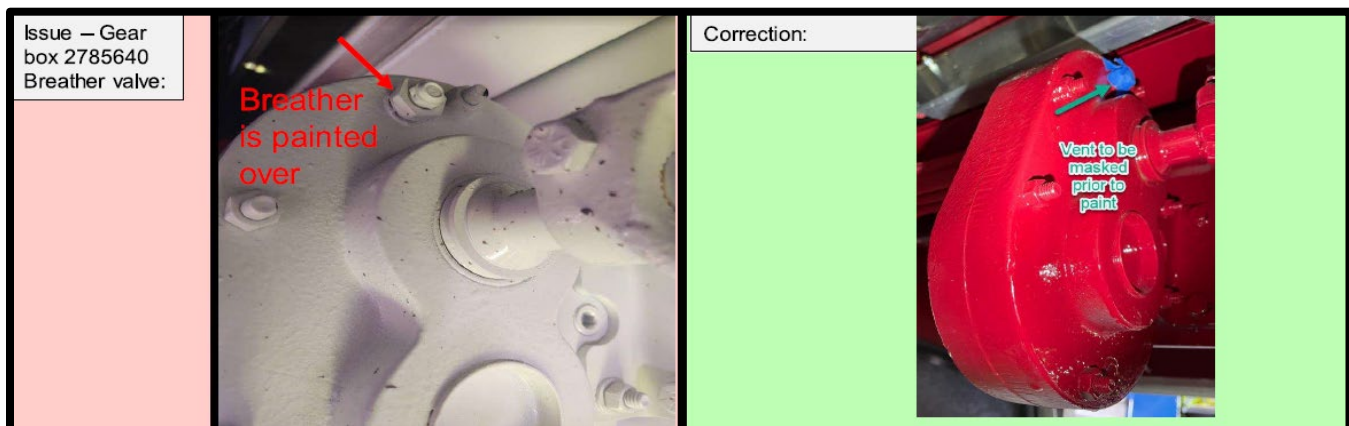
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3. Inspect Rear Dwell routing and end fittings.
 - a. Tubing shall not be coiled up.
 - b. Mufflers must be free and clear of any objects and obstructions.



4. Inspect Breather Valve in the Gear Box.
 - a. Ensure breather is installed and clear of paint and debris.



If any additional support is needed, please open a technical support incident on [Pierceparts.com](https://www.pierceparts.com).