



## Volvo SNV15-002 Meritor - WABCO ECAD - Electronically Controlled Air Dryer, Connector Issue



> **Internal Content**

Refer to Volvo SNV15-002 Meritor - WABCO ECAD - Electronically Controlled Air Dryer, Connector Issue [here](#)



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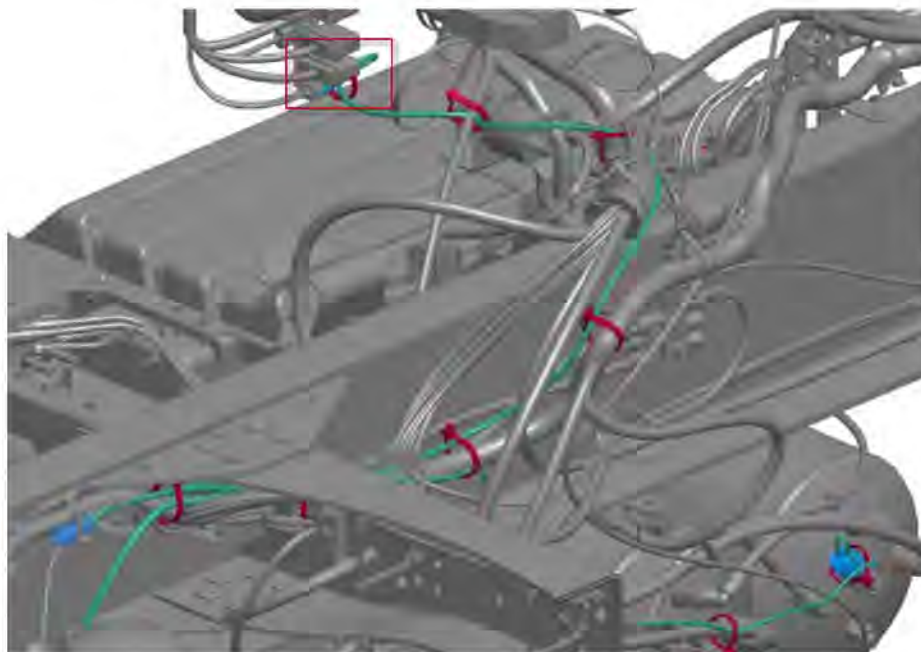
**Bulletin:** SNV15-002  
**Date:** Jan. 7, 2015  
**Valid to:** Until Further Notice  
**Replaces:** N/A  
**Action Required?** **Yes**

**From:** Greg Holderfield – Director, Product Reliability

**Subject:** Meritor-WABCO ECAD – Electronically Controlled Air Dryer.

Volvo Trucks has received complaints of paint in the air dryer harness connector on units equipped with Meritor-WABCO Electronically Controlled Air Dryers. Paint build up in this connector can cause erratic air dryer behavior including, but not limited to, over-pressurizing of the system (including opening of wet tank relief valve) and excessive moisture build up. This connector should be the first point of inspection when trouble-shooting Meritor-WABCO ECAD issues until further notice.

The concerned connector is a six pin connector that goes from the air dryer harness to the main cab harness. It is located on the LHS over the battery box in most cases, see illustration below.





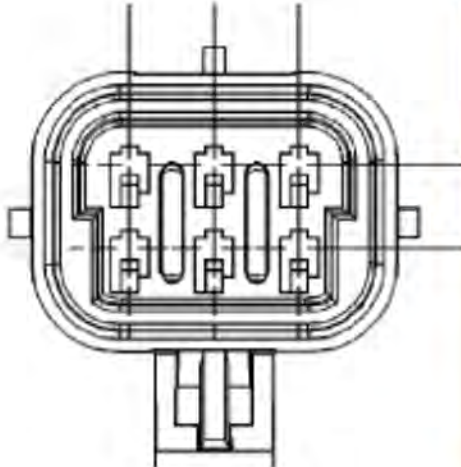
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**Date:** January 07, 2015

**Valid to:** Until further notice

Below are pictures showing the connector.



If paint is found in the connector, clean thoroughly and reassemble. Continue normal trouble-shooting if this does not resolve the problems.

In some cases when paint in the connector has caused over pressurization of the system for an extended period of time the spring in the pressure relief valve could be weakened causing it to relieve pressure below the cutout pressure of the compressor. Using an external gauge in the wet tank to differentiate between over pressurization and a weakened relief valve might be necessary in some cases. Replace Pressure Relief Valve 21608472 as needed.