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<b>Other Languages:</b>	<a href="#">Français</a> , <a href="#">Español</a> ,	<b>Author:</b>	Jay Weston
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Coding Information

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**Title: Maxxforce 11 and 13 experiencing an air leak at the EGR control valve.**

**Applies To: Maxxforce 11 and 13**

## DESCRIPTION

Maxxforce 11 & 13 experiencing an air leak at key off at the EGR control valve.

## SYMPTOMS

- Only Applies to trucks with a Bendix ADIS air dryers.
- Prostar cab air bags will leak down in the rear at key off.
- Air pressure gauge will leak down to 90 psi and stabilize at key off.

## TROUBLESHOOTING

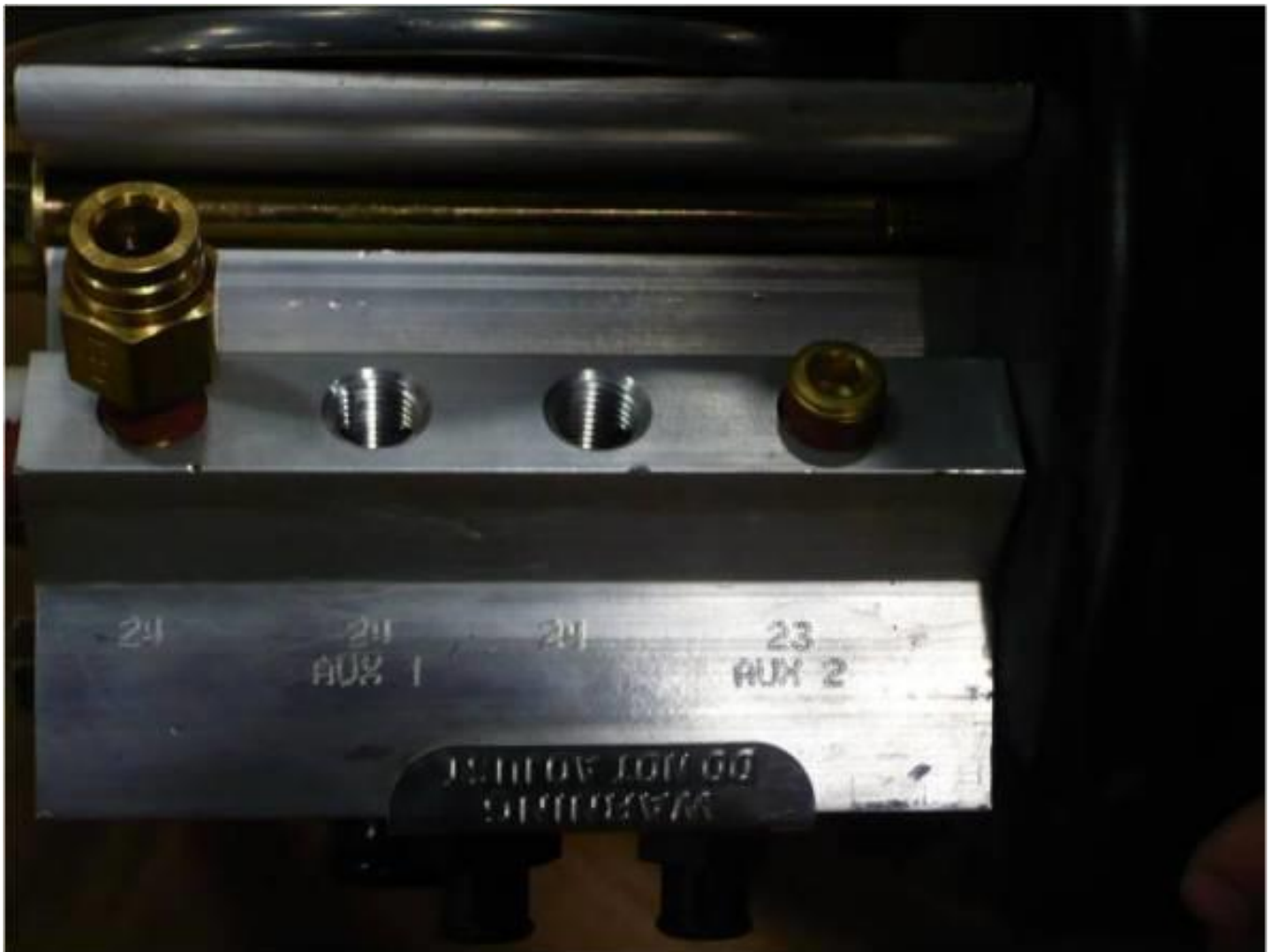
1. Inspect the EGR control valve assembly for an air leak at the exhaust port (see figure 1).
2. Inspect the air hoses going to the air dryer (see figure 2, purple hose is the Engine Air supply).
3. The Engine air supply hose should be installed on the Aux port 2 (see figure 3)
4. If it is installed on Aux port 1 it can create an air leak in the cab air ride system.



(Figure 1, EGR control valve exhaust port)



**(Figure 2)**



(Figure 3)

## RESOLUTION

Remove the plug in Aux 2 and install the engine supply hose (purple hose) into Aux 2. Install the removed plug into the Aux 1 port, this will ensure the engine air system will have its own dedicated air supply.

## OTHER RESOURCES

- <http://www.bendixvrc.com/itemDisplay.asp?documentID=4805>

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