



WESTERN BUS SALES, INC.

Service Flash

Call us toll-free at (800) 258-2473

Edition Date: April 28, 2009

Air Brake Valves

Products Affected: **AIR BRAKE UNITS**

Complaint:

If you can't figure out what is causing your air brake valve to leak out the exhaust port, try the following:

Troubleshooting:

1. Clean up the leaking valve.
2. Build air up to operating pressure.
3. Remove delivery lines from valve.
4. See if the valve is still leaking from the exhaust port ... if so, the valve is bad/replace valve ... if not, move to step 5.
5. Put your ear to the delivery lines and listen, or spray soapy water and use your thumb checking for bubbles. If a noise is heard/bubbles made, follow the line to the valve feeding it and that should be your bad valve.



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Subject - Air brake valves

Issue: Brake valves do not contain the markings "DEL" for delivery or "SUP" for supply but there are numerical markings at the ports.

Valve markings are moving from "US" to "WW".

"U.S." (United States) Port ID	"W.W." (World Wide) Port ID
"RES"=Supply	#1
"DEL"=Delivery	#2
"EXH"=Exhaust	#3
"CONT"=Signal	#4
"ACC"=Accessory	#5

WW markings go a step further by specifying rather the port is "primary", "secondary" or "both" by adding a second digit as follows:

- #1 = Primary
- #2 = Secondary
- #3 = Both

Example: #11 = Primary Supply
#43 = Primary/Secondary Signal