

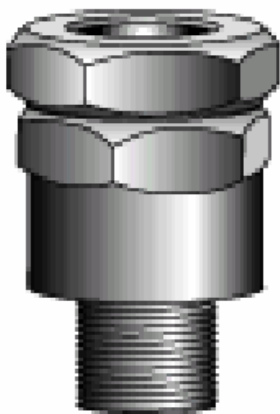
One Way Check Valves

Did you know there are one way check valves in both primary and secondary air tanks? They are there to protect the primary circuit in the event of a secondary circuit failure and vice versa. They also protect the service air, both primary and secondary in the event of a failure in the supply system (wet tank).

If they fail for any reason, you may not know it immediately, because they don't give any warning signal. The only way to be sure you maintain this protection is by manually checking the system.

How To Check Operation

NOTE: Be sure to use chock blocks when working on vehicles.



- 1.** Build up air system to full pressure.
- 2.** Drain primary tank and observe dash gauge. Only the primary indicator should fall to 0.
- 3.** Repeat step one.
- 4.** Drain secondary tank. Only secondary indicator should fall to 0.
- 5.** To check both indicators at one time, simply drain the wet tank. You should have no loss of air pressure from either indicator.

If this test shows a problem, the one way check valve(s) should be replaced.



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