

Technical Bulletin

Bulletin No: TCH-27-002

Effective Date: 10/1/22

Cancels: N/A

Page: 1 of 2

Subject: **Bendix® ATR-6™ Antilock Traction Relay Valve Top Cover Service Kit**

WARNING

The Bendix® ATR-6™ Antilock Traction Relay Valve cover replacement kit can not be used on any alternate valve body other than the ATR-6 valve body being serviced. Failure to adhere to this warning may result in improper operation of traction control and the Bendix Electronic Stability Program (ESP) System.

The top cover of the Bendix® ATR-6™ Antilock Traction Relay Valve may need replaced due to contamination, electrical failure, or mechanical failure. Bendix has released a service kit to repair the *top cover only (including the solenoid)* of the ATR-6 valve. This kit provides a repair solution for the ATR-6 valves that meet the below criteria without unnecessarily replacing the lower portion of the valve.

This service kit is recommended **ONLY** for valves that meet the following criteria:

1. The ATR-6 valve is experiencing leakage out of the foot valve exhaust, remote vent line connected to the ATR-6 control port, or any device exhaust port connected to the ATR-6 control port; *AND*
2. The ATR-6 valve needing repair is used in a 12-volt system; *AND*
3. The part number of the ATR-6 valve part being repaired is one of the OE or Service New part numbers listed in *Table 1*.

This service kit is not recommended for valves that do not meet all of the above criteria.

Refer to *SD-13-4861, Bendix® ATR-6™ and ATR-3™ Antilock Traction Relay Valve Service Data Sheet*, on b2bendix.com for additional information.

Technical Assistance

For additional assistance, contact the Bendix Tech Team by email at techteam@bendix.com or by phone at 1-800-AIR-BRAKE (1-800-247-2725), option 2. Bendix Tech Team representatives are available Monday through Thursday, 8:00 a.m. – 6:00 p.m., and Friday, 8:00 a.m. – 5:00 p.m. ET.

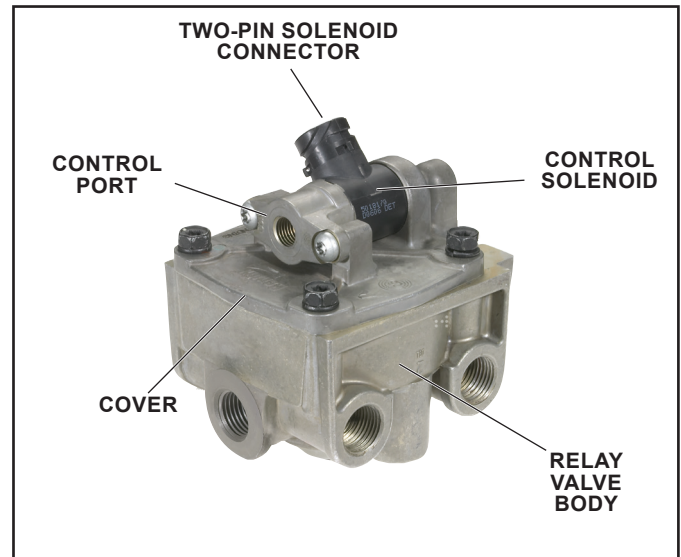


Figure 1 – Bendix® ATR-6™ Antilock Traction Relay Valve

OE Part Number	Service New Part Number	Replacement Part Number	Crack Pressure (psi)	Supply Voltage
5000436	K072341	K260046	5.5	12V
5000437	K072340		5.5	
5000438	K072341		5.5	
5000439	K072340		5.5	
5001090	K072340		5.5	
5001091	K072340		5.5	
5001966	K072340		5.5	
5018281	K072312		5.5	
5018282	K072312		5.5	
5020205	K070951		5.5	
5020652	K078420		5.5	
5014495	K070954		5.5	
K019153	K070954		5.5	
K025601	K070959		5.5	
K033317	K070954		5.5	
K033319	K070954		5.5	
K033321	K070954		5.5	
K033323	K070954		5.5	
K033325	K070954		5.5	
K033327	K070954		5.5	
K035539	K070959		5.5	
K040499	K084147		5.5	
K048050	K070955		5.5	
K048512	K070973		7.5	
K057085	K070967		5.5	
K070654	K070954		5.5	
K070656	K070973		7.5	
K070687	K070951		5.5	
K070689	K078420		5.5	
K070694	K070959		5.5	
K070696	K070959		5.5	
K070702	K070955		5.5	
K070703	K070967		5.5	
K071939	K070951		5.5	
K071941	K078420		5.5	
K091270	K078420		5.5	
K100343	K101590		5.5	
K110839	K110936		5.5	
K115332	K096339		5.5	
K125563	K125792		4.0	
K202515	K202632	5.5		
K202516	K202633	5.5		

Table 1 – Replacement Bendix® ATR-6™ Valve Top Cover Part Number

