

Technical Bulletin

Bulletin No: TCH-003-050

Effective Date: 6-6-2006

Cancels: N/A

Page: 1 of 2

Subject: **Bendix® SR-7™ Spring Brake Modulating Valve Recall**

Bendix Commercial Vehicle Systems LLC is conducting a voluntary safety recall campaign, Recall No.: 06E051, involving the Bendix® SR-7™ Spring Brake Modulating Valve. This includes all SR-7™ valves manufactured between April 1, 2006 and May 24, 2006, inclusive.

Identification:

The valves affected are SR-7™ valves with a casting code of "Bendix 1" and date codes 1D0106T (April 1, 2006) to 1E2406T (May 24, 2006) inclusive. Products outside the date code range, or products made with a casting code of "Bendix 2" are NOT affected. See the attached information on how to identify if the valve is a part of the recall campaign.

Problem Description:

Bendix has determined that a check valve inside the Bendix® SR-7™ spring brake modulating valve may not properly seat, causing internal valve leakage. The leakage can result in delayed application of the spring brakes to park the vehicle upon pulling of the dash valve button. The delay, which could last up to three minutes, may be accompanied by secondary air leakage, such that the secondary reservoir is depleted. During this time, there is a risk that the vehicle can roll away. This issue does not affect the operation of the vehicles service brakes, however it could affect the emergency stopping distance in the event of a primary air system failure application of parking brakes.

The root cause of the problem is that the diameter of the valve cavity and width of the ribs which guide the internal check valve, were manufactured by the valve body sub-supplier to the incorrect drawing revision. This condition may occur intermittently.

What you need to do:

Immediately stop using and/or selling any of the SR-7™ valves that fall within the recall parameters. Replacement kits are available at no charge. A listing of replacement kit part numbers is on the back of this document. Also, make sure your customers are aware of the recall campaign.

SR-7™ valve replacement:

If your current parts inventory, including vehicles still within your possession, contain SR-7™ valves manufactured between April 1, 2006 and May 24, 2006, please contact the Bendix Recall Assistance Center at 1-800-478-1793, Monday - Friday, 8:00 a.m. – 5:00 p.m. EST, or send an e-mail to SR7campaign@bendix.com to arrange for the exchange. The Recall Assistance Center will arrange for the appropriate number of replacement valves, along with installation instructions (if applicable), to be shipped to you at no cost. At the time of your call, you will be provided with instructions on how to return the suspect valves to Bendix for proper containment.

SR-7™ Valve Service Replacement Kit Part Numbers

All SR-7™ valve part numbers are potentially affected by the campaign. For ease of reference a part number listing of all the OE and Service valves, with their replacement kit part numbers, is shown here.

OE Part Number	Service Part Number	Service Replacement Kit Number
5010914	801329	5019466
5010915		
5010916		
5010917		
5011180		
5012045		
5012046		
5013055		
5017233		
5012100	801328	5019465
5012489		
5012568		
5012472	801536	5019467
5012831		
5012569	801569	5019468
5012615	801570	5019469
5012616	801571	5019470
5016270		
5016271	801898	5019471
5017103		
5015302		
	802538	5019472