

Technical Bulletin

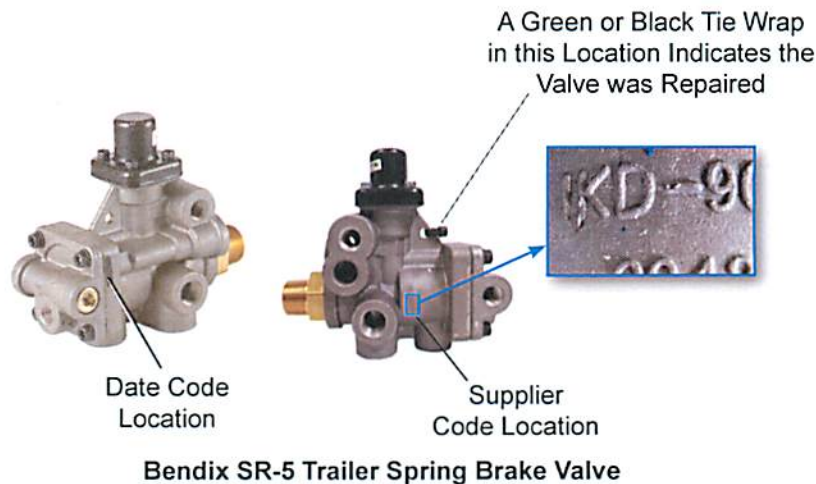
Bulletin No: TCH-003-054

Effective Date: 7-22-2016

Cancels: N/A

Page: 1 of 3

Subject: **BENDIX® SR-5™ TRAILER SPRING BRAKE VALVE**



Bendix Commercial Vehicle Systems LLC is conducting a voluntary safety recall campaign, **Recall No.: 16E045** involving the Bendix SR-5 trailer spring brake valve. This includes SR-5 valve part numbers shown on page 2 that have a supplier code "IKD" located on the valve body and were manufactured between January 1, 2014 and March 4, 2016, inclusive.

Problem Description:

Bendix has determined that under a combination of a unique set of circumstances, it is possible for an internal leakage to develop in the SR-5 valve, resulting in slow-to-apply spring brakes when parking the trailer. The leak is heard or observed at the supply (red) gladhand when uncoupled from the tractor, or if coupled, from the exhaust of the park control valve (Bendix® MV-3® dash control valve) or from a quick release valve in the trailer supply line at the tractor protection valve.

Vehicles Affected:

If the internal leakage presents itself, loss of air pressure in the trailer reservoir will result. If a high rate of leakage is observed from the supply gladhand or park control valve exhaust (as noted above), it is possible that the spring brakes will be slow to apply on the trailer. Note: this issue presents no impact on the tractor brakes.

What You Need To Do:

Immediately stop using and/or selling any of the SR-5 valves that fall within the recall parameters. It is a violation of Federal law for a dealer or distributor to sell a valve that is subject to this recall. Bendix has a permanent remedy kit (*part number K140496*) which is available for you – complete with instructions – to repair any affected SR-5 trailer relay valves. This remedy is a no cost solution to you. Also, make sure your customers are aware of the recall campaign.

Identification:

The presence of a tie wrap in the SR-5 valve identification hole indicates the valve has already been repaired and no further action is necessary. SR-5 valves that do not have a tie wrap in this hole can be identified by the supplier code and the date of manufacture located on the valve body as shown in the illustration above. Verification of both is required to determine if the valve is a part of the campaign. Valves covered by this campaign must meet the following criteria:

1. The supplier code of "IKD"; and
2. The date of manufacture between January 1, 2014 and March 4, 2016, inclusive. To verify the date code see *Interpreting the Date Code* on the following page.

(continued)

Interpreting the Date Code:

A date code is stamped (not cast) on the Bendix® SR-5™ valve body housing. Locate the date code – removing the paint coating, if necessary – to read the code. Disregard the Work Team Number, Shift of Manufacture, Manufacturing Plant and Shift Serial Number codes shown in gray below. The portion of the date code that determines the date of manufacture is highlighted and can be interpreted as follows:

- The first field is the month (A=January, B=February, etc. – excluding the letter I – so that J=September, and so on),
- The next two fields are the day of the month (e.g. 01=1st); and
- The next two fields are the year (e.g. 14=2014)

The diagram illustrates the location of the date code on a Bendix SR-5 valve and provides a detailed breakdown of the code '1A0114TSSS'. A callout shows a close-up of the stamped code 'KD-90' and '2014'. A text box states: 'Valves included in this field action were manufactured during the period: January 1, 2014 through March 4, 2016'. This is translated to the date code format: 'That is, A 01 14 T through C 04 16 T'. A legend defines the code fields: Month (A-M, skipping I), Year (14, 15, or 16), Work Team Number (Optional, 1), Shift of Manufacture (Optional, A), Day of Month (01-31), Shift Serial Number (Optional, T), and Manufacturing Plant (SSS).

Part Numbers Affected by the Recall:

The following Bendix® SR-5™ trailer valve part numbers are affected by the recall.

Bendix® SR-5™ Spring Brake Valve Part Number			
108945	109620	K033090	K033225
109615	5009738	K033091	K033226
109616	K033086	K033221	K035724
109617	K033087	K033222	K035737
109618	K033088	K033223	OR109615
109619	K033089	K033224	OR109617
Bendix® Trailer Kit Part Number			
801664	970751	5020245	K070278
970748	970752	5020246	K098097
970749	5020216	K070214	K115592
970750	5020218	K070223	K115593

(continued)

Bendix® SR-5™ Valve Replacement:

If your current parts inventory, including trailers still within your possession, contains Bendix SR-5 trailer relay valves that fall within the recall parameters, contact our Huntington, Indiana, Customer Service Center. Please phone toll-free, by calling 1-800-AIR-BRAKE, ext. 4435 (1-800-247-2725, ext. 4435) to arrange for the return of any affected inventory currently in stock.

Administering the Recall:

Bendix is directing the impacted trailer owners to work through authorized Bendix® parts outlets to file their recall claims. To start the reimbursement process for costs directly attributable to the Bendix SR-5 trailer relay valve recall, owners must submit a complete set of documentation to the authorized Bendix parts outlet. The authorized Bendix parts outlet should then process the recall claim with Bendix.

Submitting A Claim:

Visit the Product Action Center (http://www.bendix.com/en/servicessupport/recallcenter/recallcenter_1.jsp) on www.bendix.com to download the Bendix SR-5 trailer relay valve recall submission form.

- Print the form and supply all the required information.
- To start the reimbursement process, return the form to Bendix in one of two ways:
- Scan and email all documents to SR5campaign@bendix.com (preferred method); or.
- Send via U.S. Mail/Canadian Post to:

Bendix Commercial Vehicle Systems LLC
Attention: Bendix SR-5 Campaign
901 Cleveland Street
Elyria, OH 44035

How to Contact Us:

Please telephone our Recall Assistance Center with any questions you may have about this voluntary safety recall campaign. The toll-free telephone number is 1-877-345-9526. Representatives staff the Center Monday – Friday, 8:00 a.m. – 5:00 p.m. ET for your convenience. You may also email the recall center any time at SR5campaign@bendix.com.

**Log-on and Learn from the Best**

On-line training that's available when you are –24/7/365.
Visit www.brake-school.com.