

# Technical Bulletin

Bulletin No: TCH-008-037

Effective Date: 5/27/03

Cancels: NA

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## Subject: AD-2 Product Recall Campaign

The Bendix AD-2 Air Dryer is a part of a voluntary recall campaign.

### What You Need To Do

All vehicle manufactures, dealers and distributors should stop selling any AD-2 air dryer that was manufactured between November 7, 2001 and May 28, 2002. Please make your customers aware of the recall campaign.

### The Problem

Bendix has determined that the affected air dryer canisters could crack, causing the metal end plate to become dislodged and expelled with high force which could potentially cause personal injury to persons outside the vehicle or become a hazardous projectile during vehicle operation.

### The Cause

The cause of this condition is due to a change in the material used to manufacture the air dryer canisters during this period. The material specification has since been revised to prevent recurrence of this fault.

### Impacted Product

Impacted AD-2 air dryers, manufactured between November 7, 2001 and May 28, 2002, can be identified by the presence of the date codes stamped on the metal tag attached to the surface of the dryer metal end plate. See "How to Identify Affected AD-2 Dryers" as well as the illustration shown here.

### How to Identify Affected AD-2 Air Dryers

Impacted dryers, manufactured between November 7, 2001 and May 28, 2002 can be identified by the presence of one of these 6 or 7 character date codes stamped on a metal tag attached to the end plate: L\_ \_ 01\_ through E\_ \_ 02\_ or \_ L \_ \_ 01 \_ through \_ E \_ \_ 02 \_ . The "\_" within a date code represents an alphanumeric character as follows:

- If the date code has 7 characters, the first would be a number representing the factory build shift ("2" = second shift).
- Next is a letter representing the month of manufacture ("A" = January through "M" = December.). The letter "I" is not used.
- Next are two numbers that represent the day of the month ("01 – 31").
- These are followed by two additional numbers representing the year ("01" = 2001 and "02" = 2002).
- Last is a letter that represents the location of the manufacturing plant.

For example, a date code may appear as something similar to the following: L0701H or 2E2802H. The date code L0701H indicates the product was manufactured on November 7, 2001 at the Bendix facility in Huntington, Indiana. The date code 2E2802H indicates the product was manufactured during second shift on May 28, 2002 at Huntington.



Date code located on side cover and/or on metal tag



### Date Code Options for Recalled AD-2 Air Dryer

Shift* (optional)	Month	Day	Year	Plant
1 or 2	L thru M	1 thru 31	01	H
1 or 2	A thru E	1 thru 31	02	H

\*The shift of manufacture is optional and may not be on all air dryers.

AD-2 air dryers with any other date codes outside the November 7, 2001 to May 28, 2002 timeframe are not included in this recall campaign. If no date code tag is present, or the tag is not readable, please contact the Bendix Tech Team for further information to identify the affected units. To reach the Bendix Tech Team call 1-800-247-2725 and enter 2 when prompted or e-mail [TechTeam@Bendix.com](mailto:TechTeam@Bendix.com).

#### Air Dryers in Inventory

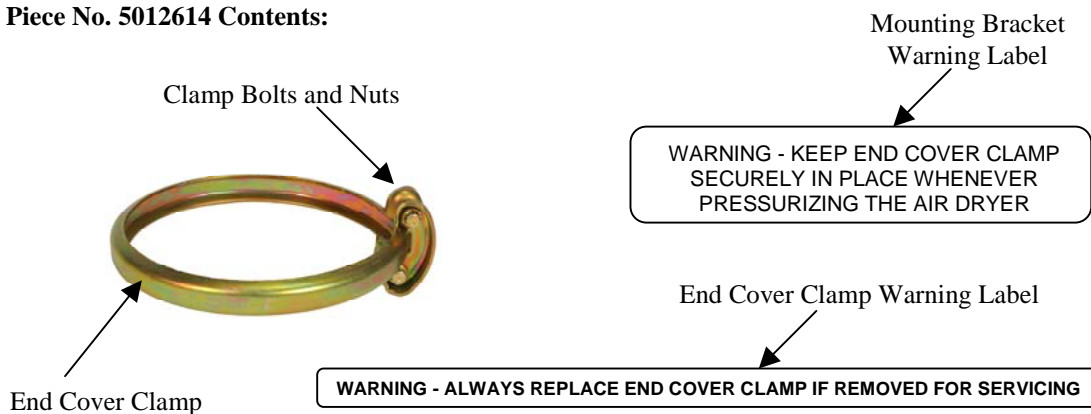
If your current inventory contains AD-2 air dryers manufactured within the impacted time frame, return the unused air dryers to Bendix for a no cost exchange. Please call Bendix Customer Service 1-800-247-2725 and when prompted press "1" then "1" again to reach the Huntington Indiana facility. Press "1" again for the Customer Service Department. You may call between 9:00am to 4:00pm E.S.T.

#### Air Dryer Repair

Bendix will send owners/operators with the affected AD-2 a corrective repair kit at no charge. The kit contains a labor reimbursement form that must be completed and returned for reimbursement. Bendix will provide a reimbursement of \$10.00 (\$14.75 Canada) to cover labor necessary to install the kit. The AD-2 End Cover Clamp Modification kit can be installed without air dryer removal.

To request your AD-2 End Cover Clamp Modification kit (piece number 5012614) call Bendix Customer Service at our Huntington Indiana facility (see number above) and a representative will immediately place a no-charge order for you. The repair kit will contain detailed instructions to repair the product.

#### **Kit Piece No. 5012614 Contents:**



Note: Labor Reimbursement Form – included in each kit

If you are a lessor of vehicles which are equipped with affected AD-2 air dryers, Federal law requires that any vehicle lessor receiving the recall notice must forward a copy of the notice to the lessee within ten days.

The end cover clamp must remain on the air dryer, in the proper position, for the life of the AD-2 dryer during any operation or pressurization of the dryer. The end cover clamp may be removed only to allow access to the air dryer interior for servicing, such as replacing the air dryer cartridge. Ensure all reservoirs are drained and all pressure from the air dryer is relieved before removing the end cover clamp. After servicing reinstall the end cover clamp. Note the clamp is not a substitute for the end cover snap ring. Both the end cover snap ring and the end cover clamp are required for proper operation of these affected AD-2 Air Dryers. See Service Data Sheet SD-08-2403 for proper cartridge maintenance procedures.

#### How to Contact Us

Please telephone our Tech Team with any questions you may have about this voluntary safety recall campaign. The toll-free telephone number is at 1-800-247-2725, when prompted press “2”. Bendix representatives are available to assist you Monday – Friday, 8:00 a.m. – 5:00 p.m. EST, for your convenience. You may also email the recall center any time at [AD2campaign@bendix.com](mailto:AD2campaign@bendix.com).

After completing the repair, send the Reimbursement Request Form (provided with the kit) to Bendix, along with the original repair receipt and/or other adequate proof of your payment for the repair for the labor allowance. Send the materials to Bendix at this address:

Bendix Commercial Vehicle Systems LLC  
Attention: AD-2 Return Center  
901 Cleveland Street  
Elyria, OH 44035