

Preventative Maintenance and Bendix® PuraGuard® Oil Coalescing Technology. The Tools To Keep Your Air Treatment System in Optimal Working Condition.

Preventative Maintenance – As Easy As 1-2-3

Adhering to a preventative maintenance schedule is crucial to keeping your vehicle's air system clean and ensuring superior performance of all components that utilize system air – such as brakes, emissions equipment and automated manual transmissions. Depending on vocation, Bendix recommends a 1, 2, or 3 year air dryer cartridge replacement on vehicles equipped with a Bendix compressor.

- 1** For severe service applications, such as residential refuse trucks or school buses, the air dryer cartridge should be replaced every year or 100,000 miles;
- 2** For pick-up and delivery operations, or for double- and triple-trailer line haul trucks, every two years or 200,000 miles is the recommendation; and
- 3** Line-haul operations using a single trailer should swap the filter out every 3 years or 300,000 miles.

More frequent intervals may be required depending on a vehicle's age, its compressor condition, use of a non-Bendix compressor, the operating environment, the vehicle's vocation, and its usage.

In conjunction with these guidelines, your fleet can determine the functionality of your filters by checking for moisture in the air brake system monthly. If moisture is present, the air dryer cartridge may require replacement. Refer to the Bendix Service Data Sheet of the specific air dryer for additional information. *(Recommended intervals for trucks equipped with non-Bendix compressors are 6 months (50,000 miles); 1 year (100,000 miles); and 2 years (200,000 miles), respectively).* IMPORTANT! When servicing, note that standard Bendix® AD-9si™ air dryers or air dryer cartridges may be serviced with PuraGuard oil coalescing air dryers or cartridges, however, PuraGuard oil coalescing air dryers or cartridges MUST only be serviced with like replacements.



The Mark of Assurance.

To learn more, talk to your Freightliner dealer representative, call 1-800-AIR-BRAKE (1-800-247-2725) or visit www.Bendix.com today.



Introducing the Bendix® AD-9si™ Air Dryer.
Advanced Technology for Freightliner® Vehicles.

The performance evolution continues with the Bendix® AD-9si™





AD-9si™

Cleaner Air = Lower Costs

Air is essential...not just to operate brakes, but for many new components such as automated manual transmissions and diesel particulate filters. So why trust your vehicle to anyone other than the experts? Bendix is the number one choice of air dryers on Freightliner® heavy- and medium-duty air braked trucks. A trail-blazer in the commercial vehicle air drying technology field, we've produced over 10 million air dryers for heavy-duty vehicles. And now we're proud to bring you our newest air dryer, the Bendix® AD-9si™.

Bendix® AD-9si™: Superior Air Dryer Technology and a No Up-Charge Option

The new Bendix® AD-9si™ air dryer is a no up-charge option with up to 25% more air drying capacity versus the existing Bendix® AD-IP® model. More air drying capacity means more clean air when your vehicle needs it.

When equipped with a PuraGuard® oil coalescing filter the Bendix® AD-9si™ provides superior air system oil removal – up to 200 times more than competitive oil coalescing cartridges – and delivers proven performance and easy maintenance. In addition, the AD-9si weighs 3 lbs. less than the competitive air dryer it replaces.

A Full Line of Bendix® Air Dryers to Meet Your Fleet's Unique Needs

Freightliner also offers two well-known Bendix air dryers:

Bendix® AD-9® – Leading the industry for over 20 years, the AD-9 has a robust outer shell protecting the desiccant cartridge. And for easier service, depending on your vehicle configuration, you may use a bracket to attach an external D-2® governor to the AD-9 air dryer.

Bendix® DRM™ – For a nominal upgrade charge, your fleet can select the Bendix® DRM (Dryer Reservoir Module), a Bendix AD-IS® air dryer mounted directly to a multi-compartment air reservoir mounted in a back-of-cab position. It eliminates the need for a separate wet tank while generating at least 10 pounds in weight savings.

Both can be ordered with a Bendix PuraGuard oil coalescing cartridge. See the Bendix AD-9si FAQ's sheet (BW2955) for additional details, including order codes.

Experience Bendix Peace Of Mind

Fleet owners trust the Bendix AD-9si to provide the latest in advanced air drying technologies. Fleets and owner/operators can trust in our commitment to provide multiple options and a supply of parts and remanufactured air dryers to meet the unique requirements of their Freightliner.

Industry Leading Warranty

With protection for three years or 350,000 miles, the Bendix AD-9si air dryer is – if installed as original equipment on the vehicle – eligible for our Total Air Guarantee (T.A.G.) program. T.A.G. extends the warranty of other Bendix air and antilock brake system components also installed as original equipment for three years or 350,000 miles.



Bendix® AD-9si Air Dryer



Bendix® AD-9



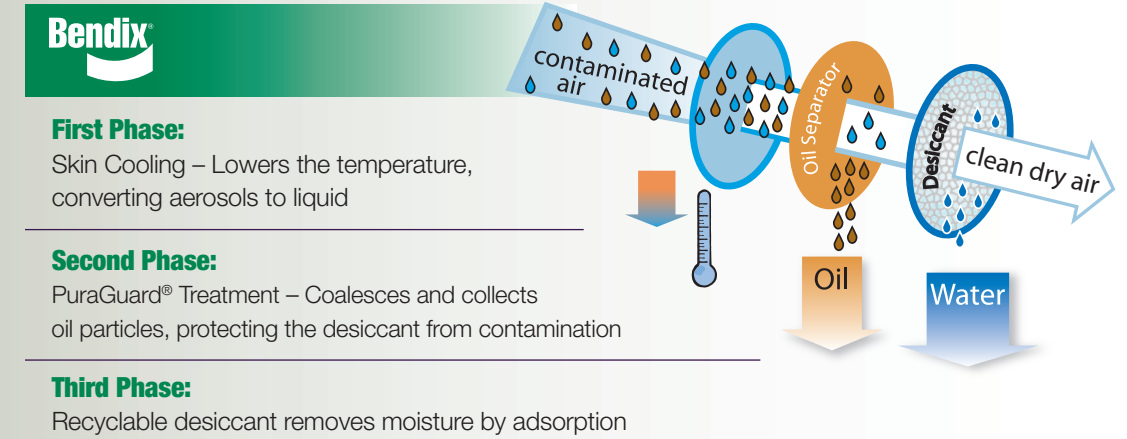
Bendix® DRM

An advancement in air drying technology, the better performing and easier to service AD-9si better meets the needs of Freightliner vehicles.

Bendix® PuraGuard® – The Best Protection for Your Investment

Bendix PuraGuard® technology offers better oil coalescence over competitive oil coalescing cartridges with up to 200 times more oil removal. Less oil in the air system means less risk of failure for expensive vehicle systems, such as emissions control systems and automated manual transmissions that rely on air. When you combine the field-proven performance of any Bendix® air dryers with Bendix® PuraGuard® oil coalescing technology, you'll ensure the reliability, durability and the proper performance of your vehicle systems.

Bendix® PuraGuard® Oil Coalescing Technology

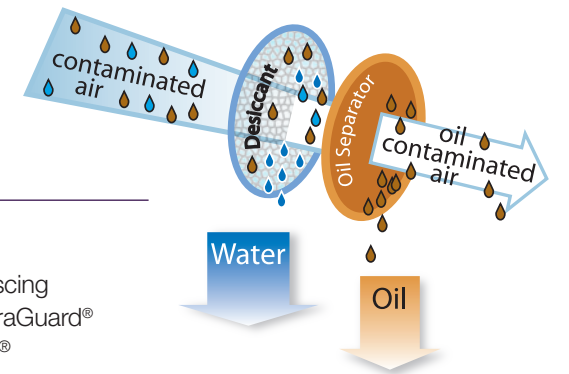


Competitive Oil Coalescing Technology

Competitive oil coalescing technology places the oil separator AFTER the desiccant. Getting the oil out first (as PuraGuard® does) means more oil is removed before it can contaminate the desiccant, delivering superior performance and a longer cartridge life.

Keep in mind:

For better air dryer performance, non-oil coalescing cartridges can be upgraded to the Bendix® PuraGuard® oil coalescing cartridge. However, if the Bendix® PuraGuard® oil coalescing cartridge is an OE Standard, it **must** be replaced with a like unit.



Discover the Newest

air treatment technology delivered by the leader in Air Drying and Oil Coalescing Technology.

