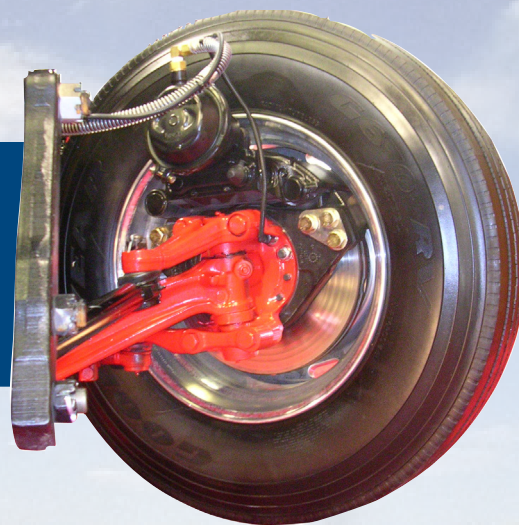




Driven By You

The Bendix® ADB22X™ air disc brake is now standard equipment on the XC chassis from Freightliner Custom Chassis Corporation.

Bendix Air Disc Brakes. Technology for Control, Comfort, and Safety.



Greater stability during stops.

Bendix air disc brake technology – the undisputed market leader for commercial vehicles – now offers dramatically improved in-line braking stability for motorhomes. The high efficiency (95%) and low hysteresis (<10%) of Bendix air disc brakes results in a negligible difference between left- and right-side brake performance, with efficient, even pressure applied and maintained at all air disc brake wheel ends.

The result? The air disc braked motorhome more easily comes to a straight, stable stop. The left- to right-side brake performance of other brake designs can vary up to three times as much, making steering corrections necessary to keep the vehicle on its intended path.

With consistent brake performance, a motorhome with Bendix air disc brakes at all wheel ends also benefits from improved brake balance and the shortest overall stopping distance available.

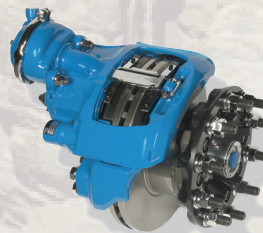
Shorter stopping distances.

From 60 mph, a typical 32,000 lbs. GVW motorhome equipped with Bendix steer axle air disc brakes will stop 82 feet shorter than the current 310-foot Federal requirements. What's more, with air disc brakes, drivers gain immeasurable peace of mind knowing they will always have the braking force needed to stop safely or negotiate a steep grade.

No fade under heavy use.

The heat from braking causes air disc brake rotors to expand slightly, actually reducing the clearance between the pads and rotor, maintaining effectiveness and passenger car feel. Compare this to other brake designs in which clearance increases resulting in mechanical brake fade as they expand with heat. This expansion produces decreased brake effectiveness while increasing in driver effort during heavy braking.

With Bendix® brand air disc brakes, brake fade is nearly eliminated by optimizing the friction couple. We developed the metallurgy in our 17-inch rotor – and paired it with our advanced friction material – to optimize brake pad and rotor life and control brake friction fade. As a result, stopping power is maintained when brake temperatures rise under heavy use.



Bendix ADB22X Air Disc Brakes – Heavy Duty Stopping Power and Durability with Passenger Car Feel and Control

Get The Bendix Air Disc Brake Advantage

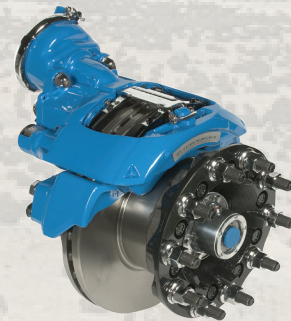
Design Characteristic	Feature	Bendix Air Disc Brake Advantage
Brake Size	17" vented rotor for 22.5" and larger wheels	Designed to fit most motorhome wheel-end envelopes and offer owners top performance.
Pistons	Dual Pistons	Even force distribution, more even pad wear, reduced heat, and noise elimination.
Adjustment	Continuous automatic adjustment	Increased performance, stability and safety.
Unit Weight	78 lbs.	Lightest dual piston caliper available.
Pad Wear Volume	43.05 cu. in.	Increase pad life, extended service intervals, reduced maintenance.
Available Brake Torque	Up to 15,000 ft. lbs.	Complete range of application coverage.
Caliper Construction	Mono-block Construction	More compact than other two-piece caliper models. The mono-block design also offers better sealing (and better protection) from the external environmental elements.
Caliper Guidance	Two Pin Design	More stringent overall dimensional accuracy. Two pin design uses fewer components.

FCCC Chassis features
Bendix® ADB22X™
Air Disc Brakes:



Optimum Performance.
Longer Brake Life.

When it comes to braking systems, no one does it better than Bendix. In fact, Bendix and its German affiliate, Knorr-Bremse, have more than 12 million air disc brakes in service worldwide and produce nearly 2 million air disc brakes annually.



- Heavy Duty Stopping Power
- Durability in towing and steep terrain, and
- Passenger Car Feel and Control



Roadranger
The Roadranger® System features
Bendix® brand foundation brakes.