Air Disc Brakes

Important Info

Catalog
(https://www.zf.com/products/media/automotive/cv/literature_downloads_wna/truck_solutions/parts_catalogs/PB19028_web.pdf)

Contacts
(https://www.zf.com/products/en/cv/footer/wabco_north_america_customer_care/wabco_north_america_customer_care_center.html)

The most demanding heavy-duty truck, bus and off-highway applications require air brake components with superior stopping credentials.

WABCO PAN and MAXX single-piston air disc brakes improve vehicle safety and reduce total cost of ownership when compared to traditional drum braking technologies. In addition, our extensive air disc brake aftermarket product line consists of carriers, calipers, brake pads, pad shields, rotors, rotor shields, repair kits and pressure plates.

Features & Benefits

- Less Maintenance: Single-piston design with fewer parts
- Consistent Wear: Robust pressure plate system and single-piston clamping unit
- High Performance: Advanced adjuster mechanizm for optimal running clearance
- Durable: Dual-sealed piston helps keep brakes free of dirt and debris

Articles

MAXXUS™ 2.0 Air Disc Brakes Brochure (https://wabco-mel.s3.amazonaws.com/SP19018_web.pdf)

Comparing Performance of Air Disc Brakes vs. Drum Brakes (https://wabco-solutioncentre.com/en_US/air-disc-brakes-vs-drum-brakes-stop-lets-compare-performance/)

MAXXUS™ Air Disc Brakes Brochure (https://wabco-mel.s3.amazonaws.com/SP18023_web.pdf)

Advantages of Air Disc Brakes vs. Drum Brakes (https://wabco-solutioncentre.com/en_US/on-the-road/)

View WABCO Service Parts Catalog
(https://www.zf.com/products/media/automotive/cv/literature_downloads_wna/truck_solutions/parts_catalogs/PB19028_web.pdf)

Address Key Customer Concerns with MAXXUS™ 2.0 ADBs (https://wabco-solutioncentre.com/en_US/how-latest-maxxus-2-0-air-disc-brakes-help-address-key-customer-concerns/)

MAXXUS™ 2.0 ADB & TOOLBOX PLUS™ Diagnostic Software (https://wabco-solutioncentre.com/en_US/maxxus-2-0-high-performance-air-disc-brake-toolbox-plus-diagnostic-software/)

ADB Benefits & WABCO's Aftermarket Products and Service Portfolio (https://wabco-solutioncentre.com/en_US/the-benefits-of-air-disc-brakes-our-extensive-aftermarket-product-and-service-portfolio/)

Product Highlights

Single-piston clamping unit technology
Offers higher reliability and lower weight than a double-piston clamping unit

Comparable output force with significantly fewer parts
Provides reduced complexity of the caliper assembly for less maintenance, increased uptime and easy serviceability

Compact design
For easy axle adaptation; fits 17" to 25" wheels

Robust spreader plate technology
Facilitates even pad wear

Bi-directional adjuster mechanism
Reduces the likelihood of hot runners and ensures optimal running clearance, even under extreme conditions

Optimized mounting
To fit popular axle and suspensions

General Product Information

ZF maintains a comprehensive air disc brake portfolio designed to cover a wide variety of applications and vehicle vocations. WABCO air disc brake products are available for purchase

from both the DTNA PDC and DDS programs.

About ZF

ZF Commercial Vehicle Solutions – the largest single-source complete commercial vehicle technology supplier and integrator – which unites trusted brands ZF, WABCO, TRW, Lemforder, and Sachs.

Visit **our website (https://www.zf.com/products/en/cv/home/cv.html)** to our portfolio of commercial vehicle products and solutions.

Warranty Information

The standard aftermarket warranty for WABCO-branded products is one year, parts only.

Need Help?

The WABCO Customer Care Center provides complete support for the comprehensive portfolio of WABCO products sold in North America.

Contact Us
(https://www.zf.com/products/en/cv/footer/wabco_north_america_customer_care/wabco_north_america_customer_care_center.htm

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