THE FUTURE OF BRAKING

With fewer components** and high reliability, WABCO’s MAXXUS™ single-piston Air Disc Brake (ADB) is the future of braking and lays the foundation to support advanced functions necessary for autonomous driving. As commercial vehicle manufacturers and fleet operators increasingly recognize the superior value of MAXXUS, WABCO’s position as a technology leader helps customers stay ahead of the curve. An investment in MAXXUS is an investment in driver and vehicle safety.

PROVEN SINGLE-PISTON DESIGN

WABCO is the market innovator and pioneer behind single-piston technology. MAXXUS single-piston ADB is the smart choice as it offers 25% fewer parts** which reduces complexity and can lead to faster, easier maintenance and increased vehicle uptime. With more than 20 years of innovation and experience in single-piston ADB technology, WABCO is the trusted supplier of customers worldwide.

Additional benefits of MAXXUS include:

• Comparable output force as double piston technology
• Robust pressure plate system between single piston clamping unit and brake pad ensures even pressure distribution on the brake pad surface resulting in an even taper wear of the pad
• 10% shorter stopping distance than FMVSS requirement
• Robust bidirectional adjuster mechanism which helps ensure optimal running clearance even in extreme conditions

*Based on 2017 data
**Compared to double-piston designs
MADE IN THE U.S.A.

In 2017, WABCO localized air disc brake production in the U.S. for the first time in its history with a new, state-of-the-art manufacturing facility in Charleston, South Carolina. The $20 million investment demonstrates WABCO’s commitment to meet increasing customer demand, serve the regional market, advance commercial vehicle safety and shape the future of the transportation industry.

SUPERB RELIABILITY

MAXXUS’ outstanding 0 PPM quality record and low warranty claims after one year of U.S. production coupled with its more than 5 million products in the field globally demonstrates its reliable performance. Our collective mindset helps us to ensure we ship quality parts to our customers.

SERVICE AND SUPPORT

WABCO is committed to supporting fleets and maximizing vehicle uptime with a comprehensive aftersales support network of more than 1,500 distribution points equipped to serve customers every mile of the way. Our growing distribution network ensures customers get the parts they need, when they need them.

ONE SOLUTION FOR YOUR TRUCKS AND TRAILERS

MAXXUS and its trailer ADB counterpart, MAXX22T™, are available on commercial trucks and trailers enabling customers to choose one brake solution for their fleets.

Like MAXXUS, MAXX22T boasts high performance that helps to reduce downtime and deliver a lower total cost of ownership. WABCO’s MAXX22T offers weight reduction of up to 50 pounds on tandem axle trailers*.

*Compared to double-piston designs
THE SAFER BRAKE

The commercial vehicle industry has been rapidly adopting ADBs over traditional drum brakes due to their shorter stopping distances, stable braking, excellent driver comfort and precision needed for advanced driving features. WABCO is the industry leader at the forefront of driving ADB adoption.

For further product details contact your WABCO representative or the WABCO Customer Care Center at 855-228-3203.

WABCO (NYSE: WBC) is a leading global supplier of technologies and services that improve the safety, efficiency and connectivity of commercial vehicles. Originating from the Westinghouse Air Brake Company founded nearly 150 years ago, WABCO continues to pioneer breakthrough innovations to enable autonomous driving in the commercial vehicle industry. Today, leading truck, bus and trailer brands worldwide rely on WABCO’s differentiating technologies, including advanced driver assistance, braking, steering and stability control systems. Powered by its vision for accident-free driving and greener transportation solutions, WABCO is also at the forefront of advanced fleet management systems that contribute to commercial fleet efficiency. In 2017, WABCO reported sales of $3.3 billion and has nearly 15,000 employees in 40 countries. For more information, visit:

www.wabco-na.com