

# AIR DISC BRAKES

## MAXXUS™



### INTRODUCING MAXXUS ADB FROM THE PIONEER IN SINGLE-PISTON BRAKING TECHNOLOGY...

WABCO's air disc brakes have provided excellent customer satisfaction for many years. MAXXUS has emerged as an industry byword for lightweight design and proven reliability, outperforming conventional drum brakes across a broad spectrum of applications. MAXXUS is the latest, lightest and best performing single-piston air disc brake on the market. WABCO's patented single-piston technology is the cornerstone of the compact MAXXUS design.

Developed using advanced finite element analysis, the new lightweight design cuts down unsprung mass offering payload and fuel economy benefits. In combination with an efficient service concept this significantly improves Total Cost of Ownership (TCO).

#### SAFETY

- **Shorter stopping distances**, typically 15% shorter than FMVSS requirements (250 ft)
- **Stable braking** with virtually no fading, excellent downhill performance
- **Improves CSA scores** – No slack adjusters, eliminates out-of-adjustment concerns
- **Higher driver comfort** – Braking feels more like that of a passenger car

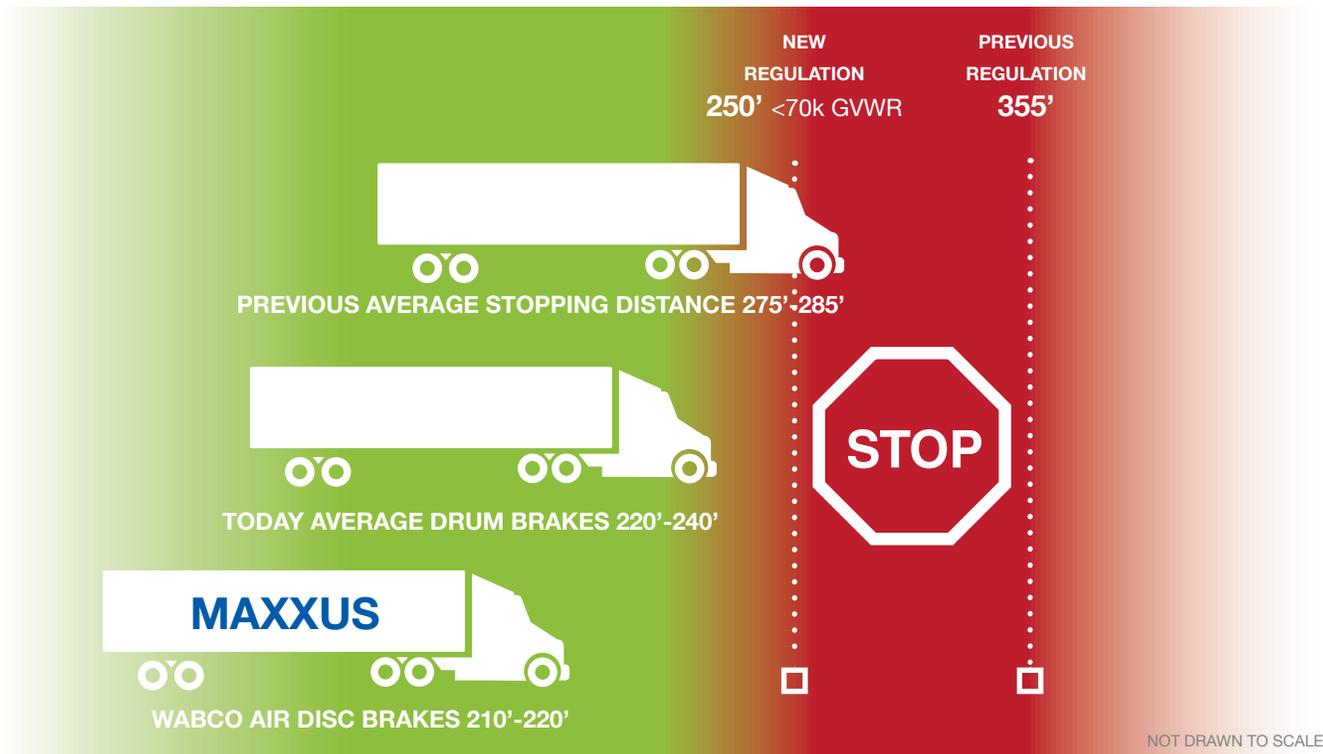
#### EFFICIENCY

- **Less downtime** – Significantly longer service intervals
- **Serviceability** – Less than half the time to perform lining change compared to drum brake



# WABCO

# REDUCED STOPPING DISTANCE (FMVSS No. 121)



WABCO MAXXUS provides **increased braking** capabilities to exceed new federal stopping distance requirements.

## THE WABCO ADVANTAGE

- Extensive experience in single-piston technology
- More than 3.5 million units on the road
- Unique design with patented Spreader Plate technology
- High efficiency and performance while reducing internal component complexity (fewer parts)
- Robust bidirectional adjuster mechanism which ensures optimal running clearance even in extreme conditions



For further details contact your dealer or WABCO North America at : (855) 228-3203



## ABOUT WABCO

**WABCO** (NYSE: WBC) is a leading global supplier of technologies and control systems for the safety and efficiency of commercial vehicles. Founded nearly 150 years ago, WABCO continues to pioneer breakthrough electronic, mechanical and mechatronic technologies for braking, stability and transmission automation systems supplied to the world's leading commercial truck, bus and trailer manufacturers. With sales of \$2.5 billion in 2012, WABCO is headquartered in Brussels, Belgium. For more information, visit:

[www.wabco-auto.com](http://www.wabco-auto.com)

**WABCO**