As one of North America’s leading suppliers of air compressors, WABCO is THE choice when it comes to choosing a remanufactured air compressor. The WABCO remanufacturing process is one of the most advanced and comprehensive in the industry, featuring the latest technology, original WABCO components and processes that ensure the air compressors meet WABCO specifications and excel in the toughest operating conditions. Experience the peace of mind that comes from choosing highly durable, top-performing WABCO genuine remanufactured air compressors.
THE WABCO AIR COMPRESSOR REMANUFACTURING PROCESS

1 DISASSEMBLY & INSPECTION
The WABCO air compressor remanufacturing process begins with a complete disassembly, thorough cleaning and inspection, and sorting of components.

WABCO remanufacturing professionals thoroughly inspect all components to ensure parts meet original WABCO requirements.

2 CLEANING
WABCO remanufacturing professionals take extreme care during the cleaning process, masking critical surfaces prior to completing the paint removal process. Additional operations carefully remove gasket material and contamination to ensure a top-quality surface finish, providing a “like new” appearance and enabling better sealing and function of the compressor.

Unlike some other aftermarket suppliers, WABCO uses rubber power brushes instead of shot blasting to clean the deck face, which provides OE quality surface finish.

3 HONING
All WABCO remanufactured compressors are then rehoned to original WABCO surface finish and cylindricity measurements. WABCO uses the most advanced honing technology, which reduces oil blow-by, ensures excellent compressor pumping performance, and properly lubricates the piston rings for optimal compressor durability. These enhancements can help maximize truck fuel economy, while minimizing horsepower loss and system maintenance needs.

WABCO’s investment in top-of-the-line honing equipment showcases the commitment to quality and reliability.
Once the restoration process is complete, the compressor is reassembled. Again, WABCO remanufacturing professionals pay careful attention during this process and leverage advanced technology, including using certified electrically-powered tools to torque fasteners to WABCO OE specifications. The reassembly process is designed to ensure that every task is monitored, and quality is verified at every step of the process.

The next stage in the process involves component update and replacement. To ensure the compressors meet WABCO performance standards, components are updated to the latest design release, and all WABCO remanufactured compressors feature new WABCO original seals and gaskets. Other aftermarket suppliers’ inferior processes and components can lead to air and coolant leaks, as well as reduce the performance of the compressor and manifold unloader mechanism. WABCO’s component update process minimizes the likelihood of leaks, contributing to optimal performance of the compressor and downstream air system components.

In addition to undergoing quality inspections throughout the remanufacturing process, all WABCO remanufactured compressors are subject to complete end of line testing to WABCO OE specifications. To improve your confidence even further, WABCO remanufactured air compressors come with a one year warranty, which includes the support of the WABCO Customer Care Center. WABCO remanufactured compressors are extensively evaluated at the end of the line and must meet the same performance standards as a genuine OE compressor to be released into the field.
REMANUFACTURED IN THE USA

In June 2018, WABCO localized air compressor remanufacturing by adding a new, state-of-the-art line in its 61 thousand square foot facility in Rochester Hills, Michigan. This significant investment demonstrates WABCO’s commitment to meet increasing customer demand and serve the North American market.

WABCO (NYSE: WBC) is a leading global supplier of technologies and services that improve the safety, efficiency and connectivity of commercial vehicles. Founded nearly 150 years ago as the “Westinghouse Air Brake Company,” WABCO continues to pioneer breakthrough innovations for advanced driver assistance, braking, stability control, suspension, transmission automation and aerodynamics. WABCO reported sales of $3.3 billion in 2017 and has 15,000 employees in 40 countries. For more information, visit:

www.wabco-na.com

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