



# LIKE-NU<sup>®</sup> All Makes Remanufactured Products

L20099 Rev. 8/14



REMANUFACTURED IN THE USA



# LIKE-NU® Products – The Perfect Combination of Performance and Value

## HalDEX LIKE-NU® — Elevating Industry Standards For Remanufactured Products

Our dedication to advanced technology and total customer satisfaction, combined with the expertise and experience in remanufacturing products, provides you with the highest level of quality and integrity in remanufactured products.

We set demanding specifications—and then use precise machining, manufacturing and assembly practices to meet those guidelines. Once the products are in your hands and on your vehicle, we provide superior warranties, training and support that makes the perfect combination of performance and value.

### The difference between remanufactured — and rebuilt.

A rebuilder repairs products to operating condition. HalDEX remanufacturing is not a rebuild process — each component is remanufactured to like-new condition which meets or exceeds OEM specifications.

The process begins by completely tearing down each unit, then inspecting all individual components. HalDEX's standard manufacturing processes and procedures dictate the parameters of which components are remachined and which are replaced. Our comprehensive process is the key to maintaining the highest industry standards for quality and reliability.

### Assuring the quality of each component and every finished assembly.

The HalDEX remanufacturing facility is ISO 9001-2000 : ISO 14001-2004 Registered. Each procedure in every process is documented for consistency.

Remanufacturing processes and procedures are continually updated to meet industry advancements and changes in component design. This continual upgrading of systems ensures that every remanufactured product is in compliance with the most current OE product specifications.

The end result — reliability and security.

HalDEX remanufactured products are the result of superior components, precise processes, exacting quality standards — and most importantly, the skill, experience and pride of our committed workforce. As a result, our products continue to set the industry standard for reliability.

These quality standards are reflected in our superior warranty coverage. Simple and straightforward, it's the best program in the business.

### Best-In-Class Support.

HalDEX support includes superior sales representation, troubleshooting assistance, training programs and web-based support. We also offer the HalDEX Master Cross-Reference, the most up-to-date parts cross-reference list in the heavy-duty industry. To top it all off, we have an on-time shipping record of over 98% to thousands of customers throughout the World.

### The broadest heavy duty remanufactured product line — and more (see reverse side for complete listing).

With remanufactured products from nearly forty different manufacturers, HalDEX provides the most extensive line of any single remanufacturer.

The parts you need. The performance you expect. The support and assurance you deserve. HalDEX LIKE-NU® Products provide it all — to give you the perfect combination of performance and value.

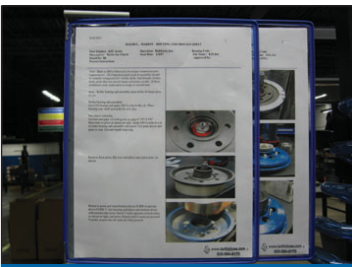


With an average of 16 years manufacturing experience, our skilled team is committed to best-in-class workmanship and quality.

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**www.haldex.com**



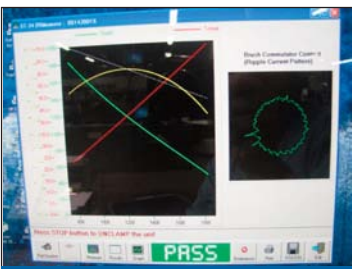
**ISO 9001-2000 : ISO 14001-2004 Registered**



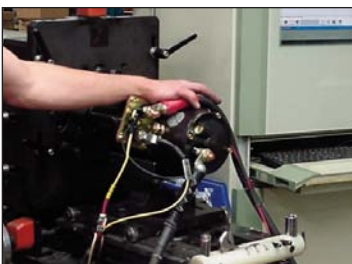
Haldex provides consistent processes with precise machining, manufacturing and testing at each assembly station.



Each component is remanufactured to meet original specifications in terms of both design and performance.



Individual testing ensures products built to perform.



Precision remanufacturing state-of-the-art testing ensures superior performance and longer product life.

| Category                  | Products  | Orig. Manufacturer  |
|---------------------------|---|---|
| <b>Air Compressors</b>    | Compressors<br>Head Assemblies<br>Governors<br>Repair Kits  | Haldex<br>Bendix®<br>Cummins/Holset<br>WABCO  |
| <b>Air Dryers</b>         | Dryers<br>Cartridges<br>End Covers<br>Kits  | Haldex<br>Bendix®<br>WABCO<br>C/R   |
| <b>Air Valves</b>         | Relay<br>Relay Emergency<br>Foot Control<br>Hand Control<br>Dash Control<br>ABS/Relay<br>Tractor Protection<br>Spring Brake Release<br>Full Function<br>Pressure Protection<br>Automatic Drain<br>Quick Release | Haldex<br>Bendix®<br>WABCO<br>Sealco<br>Wagner<br>Williams<br>Fuller  |
| <b>Air Wiper</b>          | Motors<br>Control Valves  | Sprague<br>Trico  |
| <b>Anti-Lock</b>          | Cluster Valves<br>Relays<br>Quick Release<br>Modulators   | Meritor WABCO   |
| <b>Clutches</b>           | Clutch Packs<br>Covers<br>Discs<br>Intermediate Plates<br>Clutch Brakes<br>Components<br>Installation Tools   | Eaton/Spicer<br>Lipe<br>Rockwell/Meritor<br>Borg & Beck<br>Long<br>Luk<br>Rockford  |
| <b>Fan Clutches</b>       | Fan Clutches<br>Repair Kits<br>Components   | Horton<br>Kysor   |
| <b>Hydraulics</b>         | Calipers<br>Lucas Backing Plates<br>Adjusting Cylinders<br>Park Cylinders/Expanders<br>Pressure Converters<br>Master Cylinders<br>Check Valves  | Bendix®<br>Lucas Girling<br>Kelsey Hayes<br>Varga<br>Dayton<br>Midland  |
| <b>Rotating Electrics</b> | Starters<br>Alternators<br>Solenoids<br>Switches  | Delco<br>Leece Neville<br>Motorola<br>Ford<br>Thermo-King   |
| <b>Steering</b>           | Gears<br>Pumps<br>Cylinders<br>Kits   | Saginaw<br>Vickers<br>TRW/Ross<br>Bendix®<br>Hoburn/Eaton<br>ZF<br>Sheppard<br>Luk  |
| <b>Vacuum</b>             | Boosters<br>Hy-Powers<br>Check Valves<br>Flow Switches<br>Pump/Motor  | Midland<br>Bendix®<br>Delco   |
| <b>Water Pumps</b>        | Water Pumps<br>Kits   | Caterpillar<br>Cummins<br>Detroit Diesel<br>Ford<br>General Motors<br>Mercedes<br>Navistar/International<br>Thermo-King<br>Volvo/Mack |

Haldex develops and provides reliable and innovative solutions with focus on brake and air suspension products to the global commercial vehicle industry.

Listed on the Stockholm Stock Exchange, Haldex has annual sales of approximately 3.9 billion SEK and employs about 2,200 people.

Disclaimer: The products described within this literature, including without limitation, product features, specifications, designs, availability and pricing are subject to change by Haldex and its subsidiaries at any time without notice.

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