

THE JINTAI ADVANTAGE



Bearing Expertise

Jintai bearing specialists have the tribological, material science and applications expertise to provide innovative solutions to even the most challenging specifications and operating conditions.

Improved Bearing Life

Jintai bearings provide high resistance to wear and shock loads for greater reliability and extended bearing life. In addition, their excellent low friction properties reduce power losses for improved equipment performance.

Maintenance-Free Performance

Jintai bearings are self-lubricating making them ideal for applications requiring long service life without continuous maintenance, as well as operating conditions with inadequate or no lubrication.

Weight Reduction

Jintai bearings' compact, one-piece construction provides substantial space and weight savings, contributing to lower material and system costs, improved vehicle fuel economy and reduced emissions. In many applications, they can replace costly roller bearings.

Environmental Compliance

Greaseless, lead-free Jintai bearings comply with increasingly stringent environmental regulations, such as the ELV, RoHS and WEEE directives.



Customer Service

Jintai's flexible production platform and extensive supply network assure quick turnaround and timely deliveries, plus availability of local engineering and technical support.

JINTAI Bearing Technology

Bearing Technology, formerly Glacier Garlock Bearings, is the global leader in high performance bearing solutions. Through our extensive global production and supply network, we provide customers throughout the world with the industry's most comprehensive range of self-lubricating and prelubricated bearings for literally thousands of applications in hundreds of industries.



The Manufacturer in High Performance Bearing Solutions

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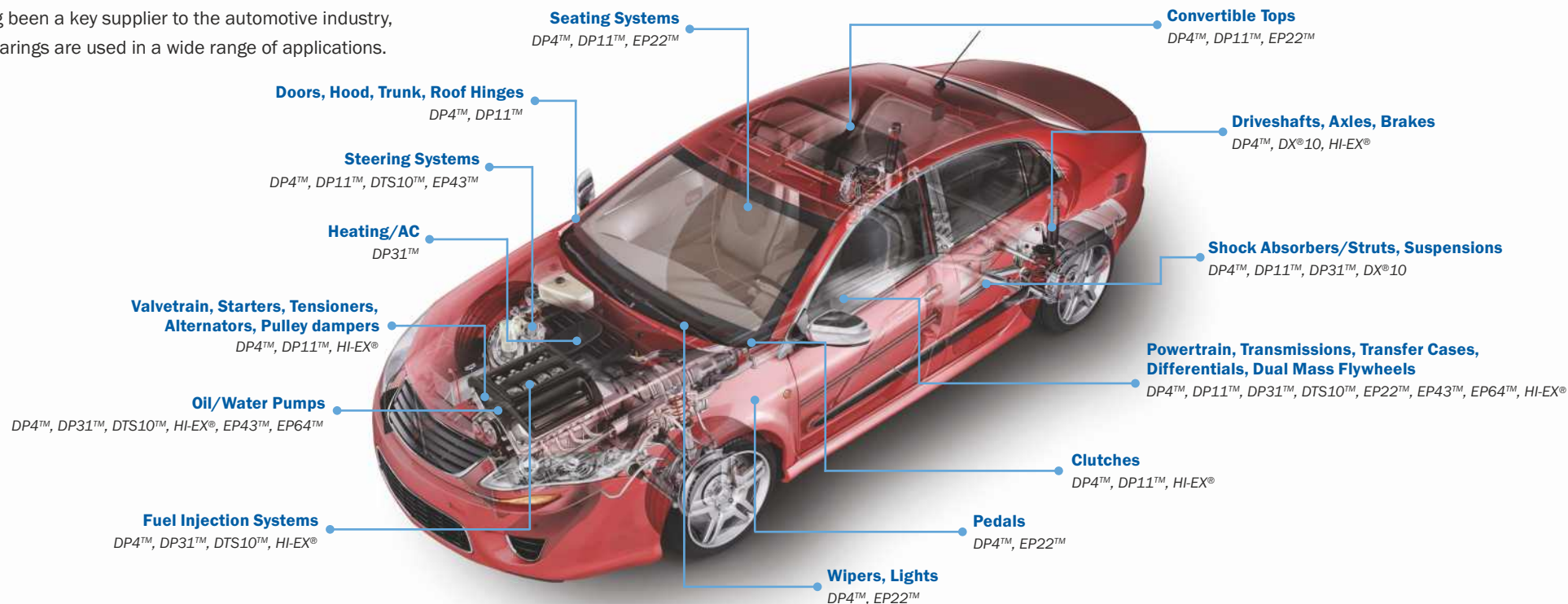
For additional market / product offerings, go to www.slide-bearing.com

HIGH PERFORMANCE BEARING SOLUTIONS FOR AUTOMOTIVE APPLICATIONS



AUTOMOTIVE APPLICATIONS

GGB has long been a key supplier to the automotive industry, where our bearings are used in a wide range of applications.



GGB PRODUCTS

The following products are particularly well suited to automotive applications:



DP4™ bearings offer excellent performance in heavy-duty, oil-lubricated hydraulic applications. They also perform well running dry particularly under intermittent, stop/start operation with reciprocating and oscillating movements.



DP11™ bearings provide very good dry wear and low friction performance over a wide range of loads, speeds and temperature conditions. They perform particularly well under high-frequency, low-amplitude oscillating movements.



DP31™ self-lubricating material provides low friction and excellent resistance to wear, chemicals, cavitation, flow erosion and fatigue in lubricated hydraulic applications.



DTS10™ machinable, self-lubricating material provides low friction and excellent resistance to wear, chemicals, cavitation, flow erosion and fatigue in lubricated hydraulic applications.



DX® prelubricated bearings feature a grease retention system for improved wear resistance and longer life in applications involving intermittent operation or boundary lubrication.



DX®10 with DuraStrong™ technology bearings are designed to extend the life and reduce maintenance costs of kingpins. Tough, abrasion-resistant sliding surfaces withstand even the harshest environments.



HI-EX® marginally lubricated bearings provide good wear and chemical resistance under thin-film conditions. They can be used with low-viscosity fluids and temperatures up to 250 °C (480 °F).



EP™ series of injection-molded, solid polymer bearings provide low friction and excellent wear resistance under both dry and lubricated conditions in a wide range of applications. Made of engineering polymers with reinforcing fibers and solid lubricant, they exhibit excellent dimensional stability, high compressive strength and creep resistance and low thermal expansion. Ideal for automotive applications are EP22™, EP43™ and EP64™.