



BEARING MAINTENANCE

The new lighter high-speed ball-bearings offer great car performance, acceleration and top speed. Because of their size, the bearings have to be cleaned and serviced more often. To do this, remove all bearing from the car, clean them with cleaner and rag, and regrease them again.



This is especially important with the bearings in the pinion gear assembly as they can carry extreme loads. We recommend using HUDY Bearing Grease after each hour of racing; this will help to significantly extend bearing life.



Bearing grease will disappear after some racing time. You must open the diff housing to access the bearing. Remove the bearing.



Use cleaner to get the dirt out of the bearing. After that, clean the bearing with a clean rag. Regrease the bearing with sufficient grease to fill the whole side.



After the bearing is regreased and reinstalled, it is ready for use again.

RECOMMENDED PRODUCTS



106220 HUDY Bearing Grease

An extended-life multipurpose lubricant for ball bearings and is a direct replacement for the grease delivered in ball-bearings.

- Excellent resistance to water and seal compatibility
- Multi-service capability with reduced wear
- Very low running torque



106221 HUDY Bearing Grease Extra

An advanced lubricant incorporating both extreme pressure additives and finely dispersed graphite for load carrying.

- Excellent resistance to water and seal compatibility
- High level of protection against wear and scuffing
- Very low running torque



106222 HUDY Bearing Grease Premium

Supreme-performance lubricant for extreme overload conditions in highly-loaded bearings. This grease combines the unique features of synthetic-base fluids with those of a high-quality lithium complex thickener.

- Excellent protection at high temperatures and low torque
- Outstanding high- and low-temperature performance
- Reduced downtime and maintenance costs because of reduced wear, rust and corrosion
- Extended service life with longer intervals between re-lubrication and improved bearing life
- Excellent thermal stability and oxidation resistance
- Low traction coefficient
- Retains excellent grease performance in hostile aqueous environments
- Outstanding structural stability in the presence of water
- Helps resist viscosity increase at high temperatures to maximize re-lubrication intervals and bearing life.