

EXTRA HYPOID GEAR LSD 75W-90 GL-5/MT-1



PRODUCT DESCRIPTION

100% synthetic premium gear oil for use in transmission systems of passenger cars and off road vehicles with final drives, equipped with limited slip differentials or constant mesh gearboxes.

The product is specially designed for providing maximum protection of transmissions, operating under extremely heavy loads in different climate conditions. The product formulation contains Limited Slip friction modifiers for effective performance of limited slip differentials. TOTACHI Extra Hypoid Gear LSD 75W-90 guarantees reliable lubrication and protection of loaded parts as well as outstanding compatibility with seals and gaskets materials, used in transmission parts.

APPLICATION

- The product is recommended for maximum protection of highly loaded transmission systems in off road vehicles: constant mesh gearboxes, transfer cases and gear systems, drive axles and final drives, including those with limited slip differentials.
- TOTACHI Extra Hypoid Gear LSD 75W-90 is a perfect choice for applications, operating in severe climate conditions. The product has excellent fluidity at cold starts and forms shear stable oil film at high working temperature.

CUSTOMER BENEFITS

- TOTACHI Extra Hypoid Gear LSD 75W-90 provides most effective protection for constant mesh gearboxes and final drives with self-locking differentials in service with extremely high loads.
- The product contributes to extending transmission durability. Highly effective Extreme Pressure additives consistently protect system against wear and extend service life of highly loaded gear and bearing teeth.
- The balanced formulation and stable base of synthetic stocks possess high thermal and oxidative stability. The oil helps operate applications with extended service intervals.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- SAE 75W-90;
- API GL-5/MT-1;
- SAE J2360.

Before using this product make sure, it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		75W-90	
Kinematic viscosity at:			
40 °C	cSt	86,94	ASTM D445
100 °C	cSt	14,25	ASTM D445
Flash point	°C	216	ASTM D92
Pour point	°C	≤-42	ASTM D97
Density at 30 °C	kg/l	0,8640	ASTM D4052
Viscosity index		170	ASTM D2270
Color		L1,0	ASTM D1500

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

HEALTH, SAFETY AND ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential

hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

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