



DRIVE LS GEAR OIL

PRODUCT DESCRIPTION:

DRIVE LS is an extreme pressure lubricant designed to provide excellent anti-wear protection, enhanced resistance to high temperatures, and extended lifespan. It includes additional friction modifiers, making it suitable for clutch-type limited-slip differentials (LSDs). With ester base stocks and friction modifiers, DRIVE LS improves slipperiness, reducing sliding friction in hypoid gears and lowering operating temperatures.

APPLICATION:

DRIVE LS is specially designed for the transmission of high performance and racing vehicles to provide the highest degree of protection and improvement of differential efficiency for better mileage, longer drain intervals and less wear, suitable for use in all hypoid gearboxes with integrated limited slip differential, mechanical transmission, synchronized or non-synchronized gearbox, transfer gearbox operating under shocks. It has superior shear stability and reduced oxidation compared to other synthetics and conventional gear oils.

FEATURES & BENEFITS:

- Contains a special friction modifier to avoid noisy or dragging limited slip differential.
- Very high lubricating power which decreases friction and wear.
- Less effort required on the gear lever to shift the gears.
- Fluid at low temperature to allow easier gear shifting in cold conditions.

PERFORMANCE LEVELS: Meets or Exceeds

- API GL-5/ MT-1
- MIL-L-2105E
- SAE J2360

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	DRIVE LS
Grade			75W-90
Kinematic Viscosity @ 104 °F / 40 °C	ASTM D7042	cSt	TBR
Kinematic Viscosity @ 212 °F / 100 °C	ASTM D7042	cSt	16.8
Viscosity Index	ASTM D2270	-	140
Density@15°C/ 60°F	ASTM D4052	g/cm ³	TBR
Flash Point (min)	ASTM D92	°C	200
Pour Point (max)	ASTM D97	°C	-42

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com