

UNITED LSD UNIGEAR S5

Product Description

Hydrotreated automotive gear oil manufactured from selected, highly refined base oil and blended with friction modifier that is an ashless oil-soluble friction reducer for use in automotive gear oil with limited slip performance. This combination creates a product with excellent chemical and thermal stability over a wide range of temperature.

This product is designed to provide top-tier performance under extremely high pressure (EP Condition) by utilizing the core Sulfur-Phosphorus EP Technology. This advanced chemistry allows it to be able to withstand the super high loads between the teeth of hypoid gear sets commonly found in modern vehicles' transmission system. This product also provides excellent thermal stability and corrosion resistance, as well as anti-foaming abilities to suppress excess forming. The superior sulfur / phosphorus additive is fully compatible with seals and gaskets.

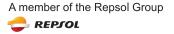
Applications / Benefits

- * Proven gear protection in low and high speed conditions
- Reduces costs associated with seasonal oil changes
- Improves fuel economy
- Superior sulfur phosphorus additives

Typical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	85W90
Density @ 15 °C	ASTM D 4052	kg/L	0.880
Flash Point	ASTM D 92	°C	214
Pour Point	ASTM D 97	°C	-18
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	166
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	16.5
Viscosity Index	ASTM D 2270	-	104





Specifications, Approval & Recommendation

*	AGMA	9005-E02
*	AGMA	9005-D94
*	AIST	224
*	API	GL-5
*	API	MT-1
*	DIN	51517:3
*	FORD	WSP-M2C197A

MACK GO-J MERITOR 076-A **MERITOR** 076-D **MERITOR** 076-0 PRF-2105E MIL SAE J2360 U.S STEEL 224

Cincinnati Machine

* Cleanliness performance in oxidation tests

* Limited Slip

* PG-2

Reference No. Last revised date: A4410G2GL5LSDREV0 3/5/2024