



RM Synthetic LS

SAE 80W140

Previously known as Syn LS Gear Oil 80W140

Description

RoadMaster Synthetic LS SAE 80W140 is a full synthetic, SAE 80W140 API GL-5 limited slip differential oil. It is especially formulated with Sturaco 7098 to meet the requirements of Ford and Holden limited slip differentials at the maximum treat rate.

Applications

RM Synthetic LS SAE 80W140 has formulated to the requirements of Holden Commodore and Ford Falcon high performance vehicles. *It is suitable for use in both limited slip and non-slip hypoid axles and for vehicles towing caravans and heavy trailers.*

Features & Benefits

RM Synthetic LS SAE 80W140 gear oils provide:

- **Limited Slip performance** to meet the requirements of Ford and Holden limited slip differentials
- **Oxidation and thermal stability** which provides protection against oil thickening and deposit formation. This provides excellent component protection and longer axle life.
- **Improved oil seal life** due to the thermal stability and cleanliness of the performance additive system prevent premature oil seal failures due to high temperatures
- **Excellent anti-wear capabilities** to protect components against wear under normal loads
- **Excellent extreme pressure capabilities** which protect components from failure under shock and high load
- **Good spalling protection** which provides metal fatigue protection to axle gear sets
- **Superior rust and corrosion protection** of copper alloys under both wet and dry conditions
- **Excellent anti-foam characteristics** which prevent the breakdown of the oil film enabling continual lubrication of working components
- **Shear stability** in service to maintain stable viscosity and long-term bearing protection

Specifications

Properties	Method	Result
Specific Gravity @20 °C	ASTM D1298	0.884
Kinematic Viscosity @ 40°C	ASTM D445	214.8
Kinematic Viscosity @ 100°C	ASTM D445	27.7

Performance Levels

API GL-5	MIL-L-2105D	Holden HN-2040	Ford M2C-119A
API GI-6	MIL-PRF-2105E	Holden HN-1561	Ford M2C-104
SAE J2360	Spicer 5M-48		

Master Item# 1311

Pack Size Availability: 20L & 200L

Last Updated: 30th November 2023
Previously Updated: 25th February 2021