ZetaLube

A New Lubricity Dimension Evolved From Experience

ZetaLube 861 Automotive Gear Oil

Description

ZetaLube 861 is specifically engineered for automotive gear sets usually exposed to high revolution/speed, dramatic gear shifts, frequent acceleration/deceleration, wide temperature fluctuations, high load and shock. To protect the gears from these vibrant or volatile operating conditions and maintenance challenges, ZetaLube 861 is formulated with highly refined base fluid and proprietary package of additives. It is suitable for gear systems of nearly all models of cars requiring API GL-5 performance standard.
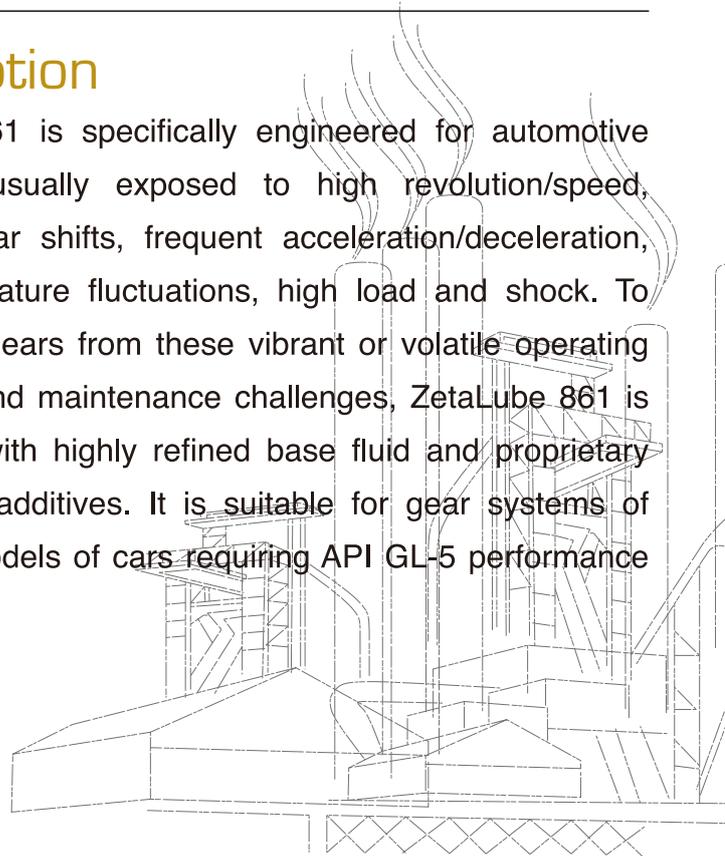
ITW PERFORMANCE POLYMERS & FLUIDS
KOREA

Features and Benefits

- Enhanced load-carrying capacity for protection against surface distress under highly loaded conditions.
- Multi-viscosity grades for ensuring performance at low and high ambient temperatures.
- Excellent oxidation & thermal stability withcorrosion inhibitors to protect gears against sludge, rust, and corrosive materials under high temperatures.
- Anti-foam additive to prevent foaming which is detrimental to the gear performance.
- Extends gear life and reduces maintenance costs.

Recommended Applications

- For use in all light and heavy-duty, automotive, commercial applications requiring SAE 80W90, 85W140, and 75W90 EP gear lube.
- For differentials, transfer cases, transaxles, manual transmissions, oil lubricated wheel bearings, and steering gear boxes where API GL-5 lubricant is recommended.
- Always check the owner's manual for manufacturers' maintenance requirements and recommendations such as gear oil specifications, recommended oil-change interval/mileage, etc.

Typical Data

TEST	ASTM TEST METHOD	SAE 80W90	SAE 85W140	SAE 75W90
Appearance	Visual	Tacky	Tacky	Tacky
Density, kg/L @ 15ºC	D-1298	0.899	0.901	0.883
Viscosity, cSt @ 40ºC	D-445	150	330	103
@ 100ºC	D-445	15.5	25.0	14.5
Viscosity Index	D-2270	104	99	145
Flash Point, COC, ºC	D-92	250	258	215
Pour Point ºC	D-97	-33	-21	-32

The data shown is typical value and may vary.

Pack-size

20 Litre Plastic Container

Authorized Distributor