



S-OIL SEVEN GEAR LSD

HIGH PERFORMANCE AXLE OIL FOR LIMITED SLIP DIFFERENTIALS

Product Description

S-OIL SEVEN GEAR LSD is high performance lubricants for final drive, heavy-duty differentials and axle oil meeting API GL-5 requirement and provides enhanced friction characteristics for limited slip differentials.

Applications

- Manual transmission, transaxles and differentials which require API GL-5 level performance lubricants
- Limited slip hypoid differentials fitted in all kind of vehicles including cars, trucks and buses
- Especially suitable for Japanese OEMs' limited slip differential design

Features and Potential Benefits

- It is formulated with proven friction modifier suitable for conventional limited slip differentials, and will provide effective limited slip performance in severe operation condition
- Extreme pressure performance protect gears and bearings from scuffing and wear to ensure long life of critical parts
- Selected additive technologies and high quality base oil reduce maintenance cost by providing increased oxidation and thermal stability for minimized sludge and oxidation products
- Well designed viscosity profile from hot to cold temperature provides reliable film thickness in hot operating condition and excellent fluidity in cold temperature for good start-up of vehicles

Performance Level

- API : GL-5
- Conventional Japanese OEMs' LSD/ ZF TE-ML07A & TE-ML08

Typical Properties

Test Items	Method	Unit	75W-90	80W-90
Specific Gravity	ASTM D1298	-	0.8689	0.8900
Viscosity	ASTM D445	40°C	79.82	135.5
		100°C	14.41	14.31
Viscosity Index	ASTM D2270	-	189	104
Flash Point	ASTM D92	°C	202	194
Pour Point	ASTM D97	°C	-39	-26

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This lubricant used recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet is obtainable via your commercial adviser.