

LSA GEAR OIL LS 90 LSA GEAR OIL LS 140 LSA GEAR OIL LS 85W140

Limited Slip (LS) hypoid gear oils for highly stressed normal and limited slip differentials in cars, vans, 4wd's, trucks, buses, tractors, construction and industrial machinery.

Also designed for use in conventional hypoid differentials operating under very high loads.

Extremely high wear protection in both limited slip and conventional differentials results from the higher levels of extreme pressure and limited slip additives.

Recommended for machinery with the following requirements:

	LS 90	LS 140	LS 85W140
API GL-5 LS	✓	✓	✓
API MT-1	✓	✓	✓
AGMA 9005-E02	✓	✓	✓
LIMITED SLIP	✓	✓	✓
MIL-L-2105D	✓	✓	✓
BTR 5M-31	✓		
BTR 5M-41			✓
GM HN 1181			✓
GM HN 1187	✓		
GM HN 1386	✓		✓
GM HN 1561	✓		
Ford M2C 104-A	✓		
Ford M2C 105-A	✓		✓
Ford M2C 119-A	✓		
Ford M2C-1006B	✓		
Ford M2C-1013A	✓		✓
MACK GO-G	✓	✓	✓
ROCKWELL 0-76-A			✓
ZF TE-ML05A			✓

ADVANTAGES

- Very good viscosity temperature behaviour because it stays in grade and maintains its characteristics even in severe conditions.
- Improved fuel economy, regardless of operating conditions.
- Superior sulphur phosphorous extreme pressure (EP) additives.
- Outstanding protection against wear. The lubricating film remains stable under very high loads and foaming is minimal at high speeds.
- Friction co-efficient to meet requirements of Limited Slip differentials.
- Quieter running. Avoids chattering and screeching even in the severest of conditions.
- No loss of performance. Protects all metals normally found in gearboxes against corrosion and does not leave deposits on oil seals.
- Compatible with all elastomers and other sealing materials.
- Guarantees the perfect function of limited slip differentials.
- Lower maintenance costs. The long life characteristics of this LS hypoid gear oil reduces wear related down time.

TYPICAL CHARACTERISTICS

Properties	Unit	Value		
		90	140	85W140
SAE Grade		90	140	85W140
Specific Gravity @ 15° C	g/ml	0.89	0.91	0.907
Viscosity @100° C	cSt	17.1	27.8	28
Viscosity @ 40° C	cSt	198	402	390
Viscosity Index		95	95	99
Flash Point	° C	210	215	215
Pour Point	° C	-10	-5	-12

Package Sizes **1000 litre** **205 litre**
20 litre **5 litre (LS90 only)**