



Product Information

LIMSLIP 90, 85W-140, 140

Codes: LIM90001, LIM900025, LIM90020, LIM90060, LIM90205
LIM85140001, LIM851400025, LIM85140020, LIM85140060, LIM85140205
LIM140001, LIM140025, LIM140020, LIM140060, LIM140205
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Premium extreme pressure automotive gear oils meeting the requirements of API GL-5, obsolete GL-6 and the proposed PG-2 category.

APPLICATION

Designed for use in limited slip (or spin resistant) rear axles on passenger cars, light commercials, 4WDs and on- and off- highway truck and construction equipment.

All Penrite Limslip oils may be used in conventional hypoid rear axles.

For consistent high temperature or extreme high load operation such as heavy towing, Penrite SIN Gear Oil 75 should be used.

Penrite Limslip 140 is particularly recommended in higher ambient conditions, or for quietening noisy differentials where the noise is due to wear, thus prolonging the life of the unit before rebuild is required.

For consistent high temperature or extreme high load operation such as heavy towing, Penrite SIN Gear Oil 80 should be used

CUSTOMER BENEFITS

- Superior thermal stability, maintaining cleanliness of critical parts thus extending the life of the components.
- Superior protection against scoring and spalling wear which can occur under repeated shock load conditions.
- Quiet, shudder free operation due to use of selected friction modifiers.

INDUSTRY SPECIFICATIONS

MIL-L-PRF-2105E
API GL-5/GL-6/MT-1/PG-2
Ford ESW-FM2C-1006-B
BTR 5M -31
ZF TE-ML05

MIL-L-2105D
Nissan (SAE 140)
Ford M2C-105A, M2C-104A
Holden HN 1561, 1187, 1386

Typical Properties

	90	85W-140	140
Density at 40°C	0.901	0.912	0.914
Viscosity, Kinematic, cSt			
at 40°C	148	371	455
at 100°C	15.2	27.2	30.7
Viscosity Index	103	98	96
Viscosity, Brookfield, cSt at -26°C	136,000	NA	NA
Viscosity, Brookfield, cSt at -12°C	NA	52,900	NA
Colour	Blue	Blue	Blue
Phosphorus, mass %	0.099	0.099	0.099