



PRODUCT DATASHEET

SPC GL5 GEARLUBE LS

Automotive Gear Oil

SPC GL5 GEARLUBE LS is an extreme pressure gear lubricant specially formulated for 'Limited Slip' rear drive differentials, especially 'Cone Clutch' design. The excellent friction properties provide smooth, noise free operation and extended life of these units.

PERFORMANCE STANDARDS

SPC GL5 GEARLUBE LS meets the following performance requirements:

- API GL-5
- API MT-1

BENEFITS

SPC GL5 GEARLUBE LS provides the following benefits:

- Provides superior lubricity characteristic for smooth, non-stick / slip engagement and disengagement of friction elements.
- Ensures a continuous lubricant film on gears operating under the severest conditions involving heavy dynamic and shock loads and very high or intermittent sliding speeds between the teeth.
- Maintains outstanding anti-wear properties and reduces gear-tooth and bearing wear.
- Provides excellent thermal stability and anti-corrosion properties.
- Maximizes antirust properties and effectively prevent rust on gears and in bearings.

APPLICATIONS

SPC GL5 GEARLUBE LS is particularly recommended for limited slip hypoid differentials in rear wheel drive cars and light trucks, under all operating condition.

It is also suitable for conventional (non-limited slip) rear wheel drive differentials.

TYPICAL CHARACTERISTICS

SPC GL5 GEARLUBE LS				
SAE Grade	80W90	85W140	90	140
Viscosity, Kinematic				
at 40 deg C, cSt	158.1	383.9	176.6	380
at 100 deg C, cSt	15.4	28.1	16.5	27.5
Viscosity Index	104	100	97	97
Specific Gravity, 15/15 deg C	0.894	0.907	0.903	0.907
Flash Point, COC, deg C	215	226	220	230
Pour Point, deg C	-27	-21	-12	-12

The above figures are typical of current production and do not constitute a specification. Minor variations may occur.