

AISIN

gearTECH⁺

Limited Slip Differential Gear Oil

gearTECH+ LSD GL-5 is formulated with a high performance sulfur-phosphorous extreme pressure additive, thermally stable hydro-cracked base stocks, and friction modifiers for limited slip performance. Its special friction properties smooth, noise free operation and extended life of these units.

80W-90 - API GL-5, ZF TE-ML 05C, 12C, 21C

Customer Benefits

Reduced inventory Costs

One gear lubricant for both conventional and limited slip differentials, Simplified inventory saves money, space, handling time and helps avoid product misapplication.

Extended gear life

Extreme pressure properties protect hypoid and other type of gears from scuffing and wear.

Long lubricant Life

Outstanding thermal and oxidation stability allow high temperature operation with long lubricant life.

Quiet operation

Special friction modifier additive provides excellent frictional characteristics, ensuring easy operation.

Typical Properties

SAE Viscosity Grade	Density	Kinematic Viscosity		Viscosity Index	Flash Point	Pour Point
	kg/L @15°C	mm²/s @40°C	mm²/s @100°C		°C	°C
80W-90	0.882	140.5	15.1	109	232	-36

**The above data may differ slightly from the actual value of the product within the range where there is no abnormality in product performance.*



Application

- Limited Slip hypoid differentials in rear wheel drive cars and light trucks, under all operating conditions.
- Manual Transmissions/transaxles where gear lubricants are recommended
- Complete fill or top-off of all limited slip differentials.
- Differential calling for API GL-5 gear lubricants plus supplemental limited slip additive.
- All conventional differential calling for this viscosity grade in an API GL-5 gear lubricant.
- Four-wheel drive transfer case.

Performance Standard

- API GL-5
- MIL-L-2105D
- ZF TE-ML 05C, 12C, 21C Approved
- DOOSAN Genuine Limited Slip Gear Oil

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