



**Infilrex 33**  
Mobil Passenger Vehicle Lube , South Korea  
Limited Slip Gear Lubricant

Product Description

Infilrex™ 33 is a high performance automotive gear lubricant formulated from select base oils and an advanced additive system especially for limited-slip differentials. According to ExxonMobil, this lubricant is of Quality Level API GL-4 performance in both heavy duty and passenger car differentials, axles and final drives.

Features and Benefits

Today's truck and automotive equipment applications place higher performance demands on drive train lubricant. Higher speeds, higher torque, heavier loads, limited-slip capability require improved formulations to maximise differential life and optimise performance. Longer service intervals place additional demands on gear lubricant. Infilrex 33 is engineered to help meet these challenges.

The key benefits include:

Features	Advantages and Potential Benefits
Excellent frictional properties	Effective limited slip performance
Good thermal stability and resistance to high temperature oxidation	Extended gear and bearing life due to minimal deposits and longer seal life
Help protects against low speed/high torque wear and against high speed scoring	Increased load carrying capability reducing operating costs
Very good rust, staining and corrosion protection	Reduce wear and maintenance costs
Effective low temperature lubrication	Reduced wear and ease of start up
Good resistance to foaming	Maintains film strength for reliable lubrication

Applications

- Limited slip differentials, axles and final drives requiring API GL-4 level performance
- Passenger cars, on highway light and heavy duty trucks
- Off highway industries including: railway, construction, mining, quarrying, and agriculture
- Other heavy duty industrial gear drives including hypoid and other gears operating under conditions where high speed/shock load, high speed/low torque, and/or high speed/high torque conditions prevail
- Not intended transmissions or transaxles for which engine oil or automatic transmission fluids are recommended.

Specifications and Approvals

This product is recommended for use in applications requiring:
API GL-4

Properties and Specifications

Property	
Grade	SAE 85W-90

Property	
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	15.4
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	157
Viscosity Index, ASTM D2270	99
Density @ 15 C, kg/l, ASTM D4052	0.894
Pour Point, °C, ASTM D97	-18
Flash Point, Cleveland Open Cup, °C, ASTM D92	216

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.as>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product perfor are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All pr may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

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