

Manual Transmission Oil (MTF)

Shift Premium

80W90 / 85W140 / 140 / 90

API-GL-4

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Product Description

Goodyear Shift Premium GL-4 (MTF) is an extreme pressure Gear Lubricant formulated from highly solvent refined base oils and special Sulphur Phosphorous additives are recommended for use in automotive manual gear applications. They are ideally recommended for hypoid gear applications where loading is severe and excellent gear protection is required.

Benefits

Goodyear Shift Premium GL-4 (MTF) provides the following benefits:

- Multifunctional gear oil based on Sulphur - phosphorous chemistry enables extreme pressure characteristics and high thermal stability
- Excellent protection against rust and corrosion
- Good thermal stability
- Compatible with seal materials
- Excellent protection against wearing

Application

Designed for use in a wide range of gear units with spur, bevel or helical gear design, including synchronized manual gear-boxes transmissions and axles under moderately severe load and pressure conditions, it is applicable equally for passenger cars, light and heavy trucks, agricultural and building machinery, where GL-4 performance gear oil are required or permitted.

Properties

It is a thermally stable, clean gear technology gear oil, incorporating additional dispersant chemistry in its additive package to suspend any sludge's and carbonaceous deposits form, and prevent their deposition on oil seals, gears and critical yellow metal components of transmission.

Typical Characteristics

Shift Premium (MTF)	80W90	85W140	90	140	PERFORMANCE LEVEL- MEETS
API GRADE	GL-4	GL-4	GL-4	GL-4	API:GL-4
Specific Gravity @ 15°C	0.8880	0.901	0.9015	0.9035	
Flash Point, °C	220	230	225	235	
Pour Point, °C	-21	-18	-12	-12	
Viscosity at 40°C, cSt	150	410	210	460	
Viscosity at 100°C, cSt	14.4	28.5	17.5	30.5	
Viscosity Index	98	98	98	98	

Typical physical characteristics of Shift Premium (MTF) are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

Health & Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Goodyear lubricants sales office, or via the Internet on www.goodyearlubricants.me



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