Fully Synthetic Transmission Oil

Shift Ultra FS

75W90

API - GL-5



Product Description

Shift Ultra FS is an extreme pressure fully synthetic 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

- Multifunctional gear oil based on sulphur phosphorous chemistry enables extreme pressure characteristics and high thermal stability.
- Helps to protect against rust and corrosion.
- Very good thermal stability.
- Compatible with seal materials.
- Premium protection against wearing and scoring produced by high speed and heavy loads.
- Good load carrying capacity and antifoam properties.

Application

It is recommended for automotive hypoid gear differentials Operating under high speed, low speed, and high torque conditions, where GL-5 performance gear oil are required or permitted.

Also recommended for Heavy-Duty, no synchronized manual transmissions where API: MT-1 performance gear oils are specified and automotive steering gears where GL-5 performance gear oils are permitted.

Properties

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

Typical Characteristics

SHIFT ULTRA FS	75W90
Grade	GL-5
Specific Gravity @ 15°C	0.8780
Flash Point, °C	210
Pour Point, °C	-42
Viscosity at 40°C , cst	101
Viscosity at 100°C , cst	15.3
Viscosity Index	159

PERFOR	RMANCE LEVEL-	MEETS	
API GL-5	5		

Typical physical characteristics of Shift Ultra FS 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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