Premium Quality Diesel Engine Oil

# Sierra

SAE 10W30 / 10W40 / 15W40



API-CH-4

#### **Product Description**

Goodyear Sierra is a very high performance lubricant for diesel engines. It is formulated with the combination of high performance additives and highly refined base stocks which ensure the control and sweeping away the soot and particles found in high performance engine.

#### **Benefits**

Sierra provides the following benefits:

- Developed to answer to the very severe technical constraints of new low emission diesel engines
- Good efficiency against bore polishing
- High level thermal stability
- High detergency and dispersancy levels
- Helps protect against wear and corrosion
- Helps to keep the engine clean by protecting from sludge formation

## **Application**

Sierra is suitable for all low emission engines meeting Euro 4, 3, 2 and US 2002 emission requirements. Also it has been tested and proven in day - to - day applications, from severe operation in mining and construction operations. It is also suitable for many brands of Diesel engines, either cally or globally manufactured brands.

## **Properties**

The exclusive additive system delivers improved engine cleanliness and protection against piston deposits allowing to exceed the demanding requirements of most OEMs. It is adapted to the most severe servicing conditions such as transport, mining and public works. And its excellent thermal stability properties keep the stable enhances the oil change interval prolonged.



# **Typical Characteristics**

Sierra	10W30	10W40	15W40
API Grade	CH-4/SJ	CH-4/SJ	CH-4/SJ
Specific Gravity @ 15°C	0.8945	0.864	0.8798
Flash Point, °C	258	232	225
Pour Point, °C	-15	-45	-27
Viscosity at 40°C, cSt	220	98	102
Viscosity at 100°C,cSt	14.75	14.5	14.75
Viscosity Index	135	154	135
Total Base No., Min.	10.5	10.5	10.5

PERFORMANCE LEVEL- MEETS	
API-CH-4/SJ	
VW-501.00,505.00	
ACEA-A2/B3/E204	
MB228.3,MAN 271	
VOLVO: VDS	
MACK: EO-L PLUS	
MTU-TYPE 1	

Typical physical characteristics of Sierra 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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