

# Product Data Sheet

## Heavy Duty Diesel FE Multi-Grade Engine Oil (Model 2017 & Newer) Premium Gold

**SAE:** 10W30

**Product Code:** 354

### OVERVIEW

**Heavy Duty Diesel FE Multi-Grade Engine Oil 10W-30** exceeds API FA-4 premium heavy duty, ultra-fuel-efficient diesel engine oil formulated to the highest performance standards. It is designed for use in model year 2017 and newer heavy-duty diesel engines operating in high output service. It helps extend engine life, supports long drain intervals, and provides the fuel efficiency required by today's on-road OEM engine manufacturers.

### FEATURES / BENEFITS

**Heavy Duty Diesel FE Multi-Grade Engine Oil 10W-30** provides ultimate fuel economy while maintaining robust wear protection, increased oxidation control and excellent shear stability over any previous API category.

### APPLICATIONS

**Heavy Duty Diesel FE Multi-Grade Engine Oil 10W-30** can be used in on-highway short-haul, long-haul, high-speed, high-load, and pickup/delivery applications with or without emission controls and exhaust after-treatment systems.

### SPECIFICATION /Suitable for Use Claims

**Exceeds Performance Requirements:** API FA-4 (**not designed for CK-4, nor backwards compatible**) • Cummins CES 20087 • Detroit Diesel 93K223 • JASO DH-2

**ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER LUBRICANT OIL FOR YOUR EQUIPMENT.**

### TYPICAL TEST DATA

PRODUCT CODE	354
SAE GRADE	100W-30
API/ILSAC/ACEA Specifications	API FA-4
API Gravity Specific Gravity@ 60°F	0.868
Viscosity, cSt @ 100°C	11.1
Viscosity, cSt @ 40°C	74.6
Viscosity, CCS cP @ -25°C	6200
Viscosity Index	137
Pour Point, °C	-45
Flash Point (COC), °C	240
TBN (D2896)	10
Sulfated Ash wt	1.0
Calcium, wt %	0.105
Phosphorus wt %	0.115
HTHS Viscosity, mPa-s	3.1
Zinc wt %	0.127
Magnesium, Wt. (%)	0.100
Sulfur, Wt. (%)	0.300
Nitrogen, Wt. (%)	0.105

The above test data are average values only. Minor variations which do not affect product performance are to be expected during manufacturing. Specific PDS for each product will be provided upon purchase.