

# Gulf Superfleet Supreme 15W40 Heavy Duty Diesel Engine Oil

#### **Product Description**

Gulf Superfleet Supreme is SAE 15W-40 Super High-Performance Diesel (SHPD) engine oil that provides superior performance and extended oil drain intervals (ODIs) in high output / high speed naturally aspirated and turbo-charged diesel engine operating in severe conditions. This multigrade oil is blended with highly refined mineral base oils and carefully selected additives to provide excellent detergency, dispercancy and antiwear properties in all EGR and Non EGR engines of USA, European and Asian origin

#### **Features & Benefits**

- State-of-the-art, highly versatile formulation
- Advanced additive chemistry and TBN reserves.
- Better deposit control and acid neutralisation.
- Enhanced soot handling keeps cleaner engines and gives longer component life.
- Excellent low temperature properties provides start-up wear protection

### **Applications**

Modern low emission EGR / conventional, air / water cooled high speed diesel engines from leading Japanese, European, and American manufacturers fuelled by low and high sulfur diesel fuels. Off / on-highway, Mobile / Stationary, directly / indirectly injected naturally aspirated / turbo / super-charged high speed diesel powered engines.

## **Specifications, Approvals & Typical Properties:**

Has the following Approvals		15W-40
API CI-4, ACEA E3 / E5 / B3 / B4		
MAN M3275-1, Cummins CES 20071 / 76 / 78,		Х
MB 228.5, Volvo VDS-3		
Meets the following Specifications		
ACEA E7 / 04		Х
Mack EO – M Plus, RVI D5R / E3R, JASO DH-1,		x
Renault RLD 2, Allison C4, DDQ II-10, DDC 93K215		
CAT ECF-2		X
Typical Properties		
Test Parameters	Test Method	Typical Values
Viscosity @ 100 °C , cSt	D 445	15.4
Viscosity Index	D 2270	141
Flash Point, °C	D 92	244
Pour Point, °C	D 97	-40
TBN, mg KOH/g	D 2896	10.3
Density @ 15 °C, Kg/l	D 1298	0.876
Product Code		2988