



## Gulf Superfleet LE

### Commercial Vehicle Engine Oil

#### Product Description

Gulf Superfleet LE is super high performance diesel engine oil for use in all modern low emission, turbocharged & naturally aspirated diesel engines. It is blended from selected base stocks and advanced additives to provide utmost engine protection and extended oil drain intervals. The product has been specifically developed to meet the requirements of engines conforming to Euro IV (SAE 15W-40), Euro III and Euro II emission norms and also meets the stringent requirements of other major global engine manufacturers.

#### Features & Benefits

- Excellent thermo-oxidative stability controls deposits & viscosity facilitating longer drain intervals
- Advanced detergency reduces deposits and enhances engine cleanliness
- Better soot handling capability leads to control of soot induced oil thickening and wear
- Exceptional anti wear properties protect critical engine components

#### Applications

- Turbocharged and naturally aspirated low emission diesel engines of all major manufacturers
- SAE 15W-40 is suitable for Euro IV engines with EGR (but without DPF)
- SAE 10W-30 meets API CH-4 engine test performance requirements as specified in Ford WSSM2C921-A specification and recommended for use in LCVs – transit/ panel vans, mini buses and pick-up trucks – of major OEMs including Ford where such quality oils are recommended.
- On-highway light and heavy duty trucking including high speed-high load service and short haul pick-up/delivery van
- Heavy duty diesel engines in mining, construction, agriculture and other off-highway applications

#### Specifications, Approvals & Typical Properties:

Has the following Approvals		15W-40
API CH-4, MB 228.3, MAN 3275		X
Meets the following Specifications		
ACEA E7/A3/B3/B4-6, CAT ECF-1, MACK EO-M,		X
VW 501.01/ 505.00, CUMMINS CES 20072/71/76		X
RENAULT TRUCK RD/ RD2, ALLISON C4, MTU/DDC Type2		X
Typical Properties		
Test Parameters	Test Method	Typical Values
Viscosity @ 100 °C , cSt	D 445	15.0
Viscosity Index	D 2270	141
Flash Point, °C	D 92	224
Pour Point, °C	D 97	-27
TBN, mg KOH/g	D 2896	10.67
Density @ 15 °C, Kg/l	D 1298	0.889
<b>Product Code</b>		<b>2968</b>

Properties mentioned above are typical only and minor variation, which do not affect the product performance, are to be expected in normal manufacturing.

The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The material safety Data Sheet for this product is available from our nearest Gulf KSA Distributor.