

## ENERFLEET SUPERIOR 15W40

### DESCRIPTION:

Global high performance lubricant for last generation diesel engines, both aspirated and turbo highly boost (SHPDO). Especially recommended for low emission engines EURO V not equipped with particulate filters (DPF).

### PROPERTIES & ADVANTAGES:

- ✓ Excellent stability in a wide range of temperatures, which allows easy start at low temperatures, thereby providing greater protection against wear both during startup and during operation of the engine.
- ✓ It reduces oil consumption in both new and used vehicles. Its additive package ensures protection of engine parts against corrosion and acidity from burning.
- ✓ Its detergent and dispersant properties prevent the formation of sludge and deposits.
- ✓ It has successfully passed the tests of long duration Daimler Chrysler Benz (DB 228.3), allowing oil changes up to 75,000 Km, depending on truck model, fuel quality, driving conditions, use of onboard computer, etc.

In Burkina Faso, the oil change interval is reduced to 20,000 km (depending on the quality of fuels, environmental conditions such as high temperatures, dust, road conditions, type of truck, driving conditions, use of on-board computer, etc.)

### APPLICATIONS:

- ✓ Mixed fleets of vehicles from different manufacturers.
- ✓ Diesel and gasoline engines under severe working conditions.
- ✓ Especially recommended for diesel engines turbocharged and supercharged with long oil changes intervals: Heavy Trucks, TIR, Construction Equipment, etc.
- ✓ Engines with exhaust gas recirculation system (EGR) and engines with catalytic reduction (SCR) using diesel fuel with a maximum sulfur content of 0.5%.
- ✓ Not recommended for engines equipped with particulate filter (DPF).
- ✓ Compatible with former low emission engines EURO I, II, III and IV.

### SPECIFICATIONS / QUALITY LEVEL:

API <b>CI4</b> / CH4 / CG4 / CF4	CAT ECF-2 / ECF-1a	SCANIA, IVECO
ACEA E7-16	MACK EO-M+ / EO-M / EO-N	VOLVO VDS-3
RENAULT RVI RLD-2	CUMMINS CES 20076 / 20077	MTU Type 2
MB 228.3 / 228.1	DEUTZ DQC-III	DDC 93K215
MAN M 3275-1		

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	15W40
Viscosity at 100°C (cSt)	ASTM D-445	12,5 – 16,3
Viscosity at -20°C, CCS (cP)	ASTM D-5293	< 7.000
Pour point (°C) (F°)	ASTM D-97	< - 25 (-13)
Flash point (°C) (F°)	ASTM D-92	> 210 (410)
TBN (mg KOH/g)	ASTM D-2896	11
Noack volatility (% loss on weight)	ASTM D-5800	≤ 13
Sulfated ash (% on weight)	ASTM D-874	≤ 2.0

**PACKAGING:** 5L bottle, 20L jerrycan, 208L drum and 1,000L IBC container.

**ENERMIN INTERNATIONAL SA**  
Secteur 24, ZAD II, Lot 7,  
Parcelle 9, section 114  
01 BP 3138 OUAGADOUGOU 01  
BURKINA FASO  
Tel: +226 25418212  
www.enermin-international.com