

## TRACTION MULTI-TRUCK 15W40



### DESCRIPTION

Engine lubricant of maximum performance and global character, especially recommended for American and European heavy vehicles that comply with emissions regulations Euro V, Euro IV and older, that are not equipped with the DPF particulate filter.

### PRODUCT APPLICATIONS

- Specially designed for supercharged diesel engines in heavy-duty vehicles intended for long-distance transport, urban transport and public works when a lubricant of low consumption and "superior" quality is required.
- Suitable for use with diesel fuels with up to 0.5% sulphur content, always respecting the change intervals set by the manufacturers.
- Suitable for use in engines equipped with exhaust gas recirculation system (EGR).
- Not compatible with vehicles equipped with a Diesel Particulate Filter (DPF).

### PRODUCT PERFORMANCE

- It provides a level of protection and cleanliness of the engine and turbocharger that is superior to other SHPD-type oils.
- It keeps the engine clean of soot deposits and helps to eliminate varnishes, guaranteeing maximum protection against the formation of acids from the combustion of the fuel until the last day of use, provided that the change intervals set by the manufacturer are respected.
- High stability to shear, thus avoiding wear due to breakage of the protective film of the lubricant between the moving parts, guaranteeing perfect lubrication even in situations of high load and low speed.

### SPECIFICATIONS

- API CI-4
- VOLVO VDS-3
- Renault RLD-2
- ACEA E7
- CUMMINS CES 20078
- Mack EO-N
- MAN M 3275-1
- CATERPILLAR ECF-2
- DTFR 15B110 (MB-228.3)



### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	TRACTION MULTI-TRUCK 15W40
			15W-40
SAE Grade	-	-	15W-40
Density at 15°C	g/ml	ASTM D 4052	0,886
Viscosity at 100°C	cSt	ASTM D 445	14,6
Viscosity at 40°C	cSt	ASTM D 445	105
Viscosity index	-	ASTM D 2270	143
CCS viscosity at -20°C	cP	ASTM D 5293	5390
Freezing point	°C	ASTM D 5950	-42
Flash point, V/A	°C	ASTM D 92	226
Base number, TBN	mg KOH/g	ASTM D 2896	11.3
Sulphated ash	% (m/m)	ASTM D 874	1,59

### HEALTH & SAFETY AND ENVIRONMENT

A Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.