

Automotive lubricants. Heavy engine vehicle.

## Traction Full 10W-40 E8



### Key information

- Long drain interval lubricant formulated with synthetic technology and low SAPS content.
- Compatible with gas after-treatment systems DPF/SCR/EGR.
- Euro VI, Stage V, Tier 4 and earlier engines.

### > Quality standards

- ACEA E8, E6

### > Manufacturer specifications

- DTFR 15C110, 15C100 (MB 228.51, 228.31)



### > Use

- In bus fleets and long-haul trucks with Euro VI engines, being also suitable for previous engines.
- Designed for vehicles equipped with exhaust gas after-treatment systems, such as particulate filters (DPF), continuous regeneration traps (CRT) and AdBlue selective catalytic reduction systems (SCR) that require low ash oils (SAPS), optimizing their service life and saving on maintenance.
- Product focused on the lubrication of engines of manufacturers that demand an ACEA E8 type oil (before A6 oil), as well as those of the Daimler Truck group associated with the DTFR 15C110 (MB 228.51) specification.
- It is recommended to follow the indications of the vehicle manual regarding viscosity and oil specifications, as well as its drain interval according to the amount of sulfur of the fuel used.

### > Benefits

- It provides an excellent level of cleanliness that ensures longer engine life and prevents breakdowns caused by the formation of deposits and sludge.
- Its high viscosity index allows easy start up at low temperatures and a sufficient oil film in hot climates, protecting the engine from excessive wear at most crucial times it is used.
- It contributes to fuel economy and allows long oil drain intervals.
- Can be used in engines that use biodiesel as fuel.

**> Physical and chemical properties**

Characteristic	Units	Method	Traction Full 10W-40 E8
<b>SAE Grade</b>	-	-	<b>10W-40</b>
Density at 15°C	kg/l	ASTM D 4052	0.866
Viscosity at 100°C	cSt	ASTM D 445	14.7
Viscosity at 40°C	cSt	ASTM D 445	102
Viscosity Index	-	ASTM D 2270	149
CCS Viscosity at -25° C	cP	ASTM D 5293	6565
HTHS Viscosity at 150°C	cP	ASTM D 4683	4.1
Pour Point	°C	ASTM D 5950	-42
Flash Point	°C	ASTM D 92	222
Base number, TBN	mg KOH/g	ASTM D 2896	8.5
Sulfated ash	% (m/m)	ASTM D 874	0.90

**> Health & safety and environment**

A Material 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.