

Automotive lubricants. Heavy engine vehicle.

## Traction Original SAE



### Key information

- Monograde mineral oil.
- Diesel and gasoline engines with indirect injection.

### > Quality standards

- API CF, SF

### > Manufacturer specifications

- Caterpillar TO-2
- Allison C3
- CCMC D2

### > Use

- Intended for fleets and public works machinery that require frequent oil changes due to their high environmental pollution.
- Suitable for normal suction engines, transmissions, gearboxes, and hydraulic circuits in agricultural tractors, quarry machines, etc.
- Also suitable for stationary engines.
- 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

- Optimized product in its quality/cost ratio for fleets with high mileage.
- Effective control of deposits and wear with diesel fuels with a high sulfur content ( $\geq 0.5\%$ ).
- High detergent-dispersant power. It keeps the engine organs clean.
- High oxidation stability.
- High corrosion protection.
- High resistance to foaming tendency.

## > Physical and chemical properties

Characteristic	Units	Method	Traction Original SAE		
<b>SAE Grade</b>	-	-	<b>30</b>	<b>40</b>	<b>50</b>
Density at 15°C	kg/l	ASTM D 4052	0.896	0.899	0.904
Viscosity at 100°C	cSt	ASTM D 445	12.1	14.5	19.6
Viscosity at 40°C	cSt	ASTM D 445	112	148	234
Viscosity Index	-	ASTM D 2270	97	96	96
Pour Point	°C	ASTM D 5950	-21	-21	-18
Flash Point	°C	ASTM D 92	248	276	284
Base number, TBN	mg KOH/g	ASTM D 2896	8.5	8.5	8.5
Sulfated ash	% (m/m)	ASTM D 874	0.85	0.85	0.85

## > 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.