



# MEGA TRUCK CI 2050

Heavy Duty-Multigrade-Motor Oil 20W50

## Description:

**MEGA TRUCK CI 2050** is a high-performance SHPD-type motor oil whose excellent additive technology allows it to cope with the most demanding requirements of supercharged diesel engines and performance-optimized petrol engines. Ideally suited for mixed fleet operation if 20W50 viscosity is appropriate or necessary due to the climatic conditions.

**MEGA TRUCK CI 2050** particularly recommended as a diesel motor oil for short- and long-distance vehicle fleets (trucks and buses) and for construction vehicles).

## Properties

- Exceptional high detergent effect which almost prevents residues in the combustion section
- Formation of cold sludge and residues in the engine and the oil pan are nearly prevented
- Optimal protection against corrosion, oxidation, wear and foaming
- Extremely high pressure susceptibility
- Very well cleaning capability
- Excellent ageing stability
- Excellent viscosity-temperature behaviour

## Effects

- High operating reliability at extreme conditions
- Very well suitable for difficult operating conditions
- Suitable for longest oil changing intervals
- Prevents black sludge formation
- Protection against reflector surface formation
- Improved economy viability by extended inspections-intervals
- Minimum wear at highly strained engines
- High stable viscosity index
- Year-round use for mixed fleet operation in warm and tropical climates
- Reducing of sorts

## Suitable for/ we recommend this product for

SAE	20W-50
API	CI-4/SL + SHPD
ACEA	E7
We recommend this product for:	
ALLISON	C-4
CATERPILLAR	ECF-1a, ECF-2
DETROIT DIESEL	93K215
GLOBAL	DHD-1
JASO	DH1
MAN	M 3275
MB	228.3
MB	229.1
MTU	Type 2

## Utilization

- Commercial vehicle diesel engines
  - with turbo charging
  - with catalyst technology
- Passenger car diesel engines
  - with turbo charging
  - with catalyst technology
- Four-stroke petrol engines
  - with turbo charging
  - with catalyst technology

## Disposal:

- **MEGA TRUCK CI 2050** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **MEGA TRUCK CI 2050** is fully compatible to comparable lubricants and can be mixed safely. However, it is recommended to refill **MEGA TRUCK CI 2050** only.

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Article No.	Packaging unit	
300 485	Can	20 L
300 486	Drum	60 L
300 488	Drum	200 L
340 489	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	882
Dynamic viscosity at -20°C	mPa.s	6390
Viscosity at 40°C	mm <sup>2</sup> /s	147,5
Viscosity at 100°C	mm <sup>2</sup> /s	17,7
Viscosity index		132
Flash point COC	°C	234
Pourpoint	°C	-33
Sulphate ashes	%	-
TBN	mgKOH/g	10,8

