

# RAVENOL Super Low Emission Truck 15W-40

SAE: 15W-40

Mineral



**20 l**

Vendor:  
**1123216-020**



**60 l**

Vendor:  
**1123216-060**



**208 l**

Vendor:  
**1123216-208**

**RAVENOL Super Low Emission Truck SAE 15W-40** is an all-year engine oil for diesel engines with or without turbo charging, for trucks, busses and work machines.

**RAVENOL Super Low Emission Truck SAE 15W-40** is a diesel engine oil with high wear protection, which is also suitable for vehicles with exhaust gas recirculation systems.

**RAVENOL Super Low Emission Truck SAE 15W-40** is specially designed for extended oil change intervals (under consideration of the manufacturer instruction).

## Characteristics

- **RAVENOL Super Low Emission Truck SAE 15W-40** offers:
  - High pressure absorption capacity
  - High oxidation stability
  - Outstanding temperature stability
  - Very good detergent and dispersing properties
  - Excellent aging resistance

- High wear protection
- Excellent viscosity-temperature behavior
- Neutrality to seals
- High safety reserves even with boundary lubrication conditions
- Best suitability for difficult operating conditions

## Characteristics

Title	Value	Audit
API	CK-4, SN	
ACEA	E7, E9	
JASO	DH-2	
Manufacturer Approved	DTFR 15C100 (MB 228.31), Mack EOS-4.5, Renault RLD-3, Volvo VDS-4.5	
Complies with manufacturer's requirements	Caterpillar ECF-3, Cummins CES 20081, Cummins CES 20086, DDC 93K218, DDC 93K222, Deutz DQC III-10 LA, MAN M 3275, MAN M 3575, MB 228.31, MTU Type 2.1	
Suitable for	IVECO	
Density at 20 °C	866 kg/m <sup>3</sup>	EN ISO 12185
Color	reddish brown	visual
Viscosity at 100 °C	15.6 mm <sup>2</sup> /s	DIN 51562-1
Viscosity at 40 °C	116.1 mm <sup>2</sup> /s	DIN 51562-1
Viscosity Index VI	142	DIN ISO 2909
CCS Viscosity at -20 °C	5.370 mPa*s	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40 °C	18.400 mPa*s	ASTM D4684
Pourpoint	-39 °C	DIN ISO 3016
Noack Volatility	7.8 % M/M	ASTM D5800
Flashpoint	240 °C	DIN EN ISO 2592
TBN	11 mgKOH/g	ASTM D2896
Sulphated Ash	1 %wt.	DIN 51575

## Out of production

Product	Vendor	Barcode
20 l	1123216-020-01-999	
208 l	1123216-208-01-999	