

CI-4 Diesel Engine Oil

Advantages

- ⊙ Specially designed for engines with EGR and turbochargers, meeting requirements of Euro IV and V emission standards
- ⊙ Super strong compatibility with soot, effectively avoiding problems as wear, thickened engine oil, difficult oil supply etc caused by soot
- ⊙ Outstanding detergency and dispersancy against formation of deposit, keeping oil filter clean
- ⊙ Perfect anti-wear property, reducing wear on engine cylinder liner and bearing bush
- ⊙ Strong adaptability of sealed material, promoting super strong power

Performance specification

The product meets the following specifications:

- ⊙ API CI-4
- ⊙ GB 11122-2006 CI-4

Certification and approval

- ⊙ A variety of international engine manufacturer certificates including Volvo VDS-3, Daimler MB 228.1/228.3, Man M73275 and Cummins CES 20078/76/71

Applications

- ⊙ Suitable for engines of Volvo, Daimler, Cummins, Man, etc., imported or manufactured by their joint ventures
- ⊙ Suitable for high class diesel engines, domestically made or imported, with requirement of high cleanness and low emission, suitable for engines meeting requirements of China IV emission standard
- ⊙ Suitable for heavy duty vehicles in severe operating mode, such as urban traffic bus, long distance bus and so on
- ⊙ Suitable for engines adopting various emission treatment systems other than DPf
- ⊙ Suitable for engines requiring oils such as CI-4, CH-4, CF-4, CF and CD

Viscosity grade and type

- ⊙ SAE 15W-40, 10W-40, 10W-30, 5W-30 and 5W-40

Typical properties

Items	CI-4 diesel engine oil		
	10W-40	15W-40	20W-50
SAE viscosity grade	10W-40	15W-40	20W-50
Kinematic viscosity (100°C), mm ² /s	14.92	14.83	18.26
Pour point, °C	-34	-30	-29
High temperature and high shear viscosity (150°C, 10 ⁶ s ⁻¹), mPa·s	3.75	3.99	4.96
Base number, mgKOH/g	9.8	10.2	9.92