

Diesel Passenger Car Engine Oil

Advantages

- ⊙ Especially developed for diesel engines of Volkswagen equipped with turbochargers and electrically controlled high pressure pump nozzles, providing more reliable protection for cam lifter, pump and nozzle
- ⊙ Synthetic engine oil with promoting energy efficiency apparently
- ⊙ Perfect high/low temperature lubricity, possible to be used in year round
- ⊙ Excellent detergency and dispersancy, effectively preventing formation of sludge and carbon deposit, ensuring cleaning of engine
- ⊙ Outstanding anti-oxidation and anti-wear abilities, better protecting engines

Performance specification

The product meets the following specifications:

- ⊙ ACEA A3/B3
- ⊙ Q/SH303 401-2008

Certification and approval

- ⊙ Volkswagen VW505 00/505 01

Applications

- ⊙ Suitable for lubrication of various kinds of diesel passenger car engines
- ⊙ Especially suitable for diesel engines of Volkswagen equipped with turbochargers and electrically controlled high pressure pump nozzles, for high class cars equipped with modern high performance direct injection type gasoline engines and turbocharging diesel engines
- ⊙ Suitable for engines requiring oils meeting Europe ACEA A3/B3 standard and lower, for lubrication of diesel engine cars such as Audi, Passat, Jetta and so on

Typical properties

Items	Diesel passenger car engine oil
SAE viscosity grade	5W-40
Kinematic viscosity (100°C), mm ² /s	14.49
Low temperature dynamic viscosity (-30°C), mPa·s	5950
Low temperature apparent viscosity (-35°C), mPa·s	21900
High temperature and high shear viscosity (150°C, 10 ⁶ s ⁻¹), mPa·s	3.87
Sulphate ash content, % (mass fraction)	1.22
Vaporization loss (Noack method), % (mass fraction)	9.1