

# ERTOIL HIKE 5W40

## DESCRIPTION



Synthetic lubricant oil for vehicles fitted with exhaust gas post-treatment systems such as particulate filters that require an oil with Mid SAPS technology.

### Applications

- Especially formulated for VW TDI-PD petrol and diesel engines with pump injectors as fitted in all VW Group passenger cars (Audi, Volkswagen, Seat and Skoda).
- Suitable for all vehicles requiring an oil with a low ash content that is ACEA C3 compliant, especially direct injection (TDI) engines.

### Product features

- Used in VW Group vehicles fitted with pump injectors, oil changes are only needed every 15,000 km or once a year.
- High engine cleaning power (detergency) and special protection against bearing and piston wear, ensuring long engine lifetime.
- This oil avoids degradation of catalytic converters and particulate filters thanks to its low sulphur, phosphorus and ash content, and contributes to complying with current environmental regulations.

## QUALITY LEVELS

- ACEA C3
- API SN
- VW 502.00/505.00/505.01

## TYPICAL CHARACTERISTICS

| SPECIFICATION           | UNITS    | METHOD      | ERTOIL HIKE 5W40 |
|-------------------------|----------|-------------|------------------|
| <b>SAE Grade</b>        | -        | -           | <b>5W40</b>      |
| Density at 15°C         | g/ml     | ASTM D 4052 | 0.856            |
| Viscosity at 100°C      | cSt      | ASTM D 445  | 14.1             |
| Viscosity at 40°C       | cSt      | ASTM D 445  | 86.5             |
| Viscosity index         | -        | ASTM D 2270 | 169              |
| CCS viscosity at -30°C  | cP       | ASTM D 5293 | 6200             |
| Freezing point          | °C       | ASTM D 5949 | -39              |
| Flash point, COC        | °C       | ASTM D 92   | >220             |
| Base number, TBN        | mg KOH/g | ASTM D 2896 | 7.9              |
| Sulphated ash           | % (m/m)  | ASTM D 874  | 0.75             |
| HTHS viscosity at 150°C | cP       | ASTM D 4683 | 3.6              |

## ENVIRONMENT, HEALTH and SAFETY

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.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee.

These values may be modified without any prior warning.