



Passenger car engine oils - Fully Synthetic

## Eurol Evolence 5W-20

Fully synthetic long-life motor oil

### Description

Eurol Evolence 5W-20 is a fully synthetic engine oil, especially suitable for American and Asian petrol engines in passenger cars, SUV's, delivery vans and hybrids. This engine oil can be used in cars equipped with catalytic converters, turbo charged engines and direct injection systems where API SP(-RC) or ILSAC GF-6a is prescribed. Eurol Evolence 5W-20 is compatible with petrol fuels containing up to 85% ethanol (E85) as well as LPG and CNG.

Eurol Evolence 5W-20 provides optimum lubrication and cleaning for in particular Asian and American petrol engines from different automobile manufacturers as Ford, Chrysler, GM, Toyota, Lexus, Kia, Subaru, Mitsubishi and Honda.

This oil offers ultimate protection for hybrids and engines running under start-stop conditions. Its exceptionally low viscosity allows it to be used the year round, also during very low temperatures in the wintertime.

Eurol Evolence 5W-20 is designed to give improved fuel economy, turbocharger protection, and emission control system compatibility. This oil offers excellent protection against wear, corrosion, sludge and deposits as soon as the engine has started up to ensure maximum engine durability.

Eurol Evolence 5W-20 minimizes the risk of LSPI (Low Speed Pre Ignition) in modern engines with GDI/and TGDI and gives ultimate protection to the timing chain against deposits and wear.

Eurol Evolence 5W-20 is backward compatible to previous API specifications as API SM, SN and SN Plus as well as ILSAC GF 4 and GF-5.

### Physical properties

|                               |            |             |
|-------------------------------|------------|-------------|
| Colour                        | amber      |             |
| Density at 20°C               | 0.846 kg/l | ASTM D 4052 |
| Viscosity, kinematic at 40°C  | 47.8 cSt   | ASTM D 445  |
| Viscosity, kinematic at 100°C | 8.7 cSt    | ASTM D 445  |
| Viscosity Index               | 163        | ASTM D 2270 |
| Viscosity, dynamic (CCS)      | 3431 cP    | ASTM D 5293 |
| Base number                   | 8.5 mg     | ASTM D 2896 |
| Sulphated ash                 | 0.85 wt%   | ASTM D 874  |
| Flash point                   | 209 °C     | ASTM D 93   |
| Pour point                    | -39 °C     | ASTM D 97   |

### Approved

- API SP

### Performance level

- API SP-RC
- ILSAC GF-6A
- GM dexos 1 Gen 2

### Recommended for use

- API CF
- Ford WSS-M2C945-A
- Ford WSS-M2C930-A
- Fiat 9.55535-CR1
- Chrysler MS 6395
- GM 6048-M

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