

XELON C3 5W-40

Description/Application/Properties

Xelon C3 - 5W-40 is a high performance low friction oil of the new "Low SAP"- generation. It was designed on base of synthetic oils, and it is foreseen for passenger car engines with exhaust aftertreatment devices (catalytic converter, diesel particulate filter) and without. Due to its progressive conception it provides an extremely wide range of performances:

- Low sulphur-, phosphorus- and ash-content reduce poisoning of catalysators in gasoline engines and decrease the built-up of particles in the diesel particulate filter (DPF) and assist thus the environmental protection by lower pollution. This enhances especially CO₂-emission.
- The special formulation assures best wear protection und maximum motor cleanliness. It reduces gumming on thottles and valves and supports the optimal operation of the systems.
- Best low temperatur properties enable unproblematic cold-start of the motor and contribute decisively to a longer operating life of the engine by rapid oil circulation.
- The oil is optimally adapted to modern passenger cars and vans with service interval extension and without, and it contributes clearly to the reduction of fuel- and oil-consumption.
- May also be used for Diesel engines with unit-injector.

Specification/Recommendation

API SN / CF
 ACEA C3
 MB 229.31
 BMW LL-04
 VW 502 00/505 00/505 01

| Technical product data | Unit | Value | Method |
|------------------------|--------------------|-------|--------------|
| Density at 15°C | kg/m ³ | 854 | DIN 51 757 |
| Viscosity at 40°C | mm ² /s | 81,5 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 13,5 | DIN 51 562 |
| Viscosity Index | | 169 | DIN ISO 2909 |
| CCS at -30 °C | mPa.s | 6240 | DIN 51 377 |
| Pourpoint | °C | -36 | DIN ISO 3016 |
| Flashpoint | °C | 232 | DIN ISO 2592 |
| TBN | mg KOH/g | 7,3 | DIN ISO 3771 |