



Neste Pro+ W LL-III 0W-30

Fully synthetic motor oil

PERFORMANCE CLAIMS

ACEA C3

BMW LL-04 (-2019)

MB 229.31

MB 229.52

APPROVALS

BMW Longlife-04 (2019-)

MB-Approval 229.51

Porsche oil category C30

approved under VW Standard 504 00 and VW Standard 507 00

DESCRIPTION

Neste Pro+ W LL-III 0W-30 is a fully synthetic engine oil especially developed for the LongLife Service used in VW, Audi, Skoda and Seat diesel and gasoline engines with extended oil drain intervals. Neste Pro+ W LL-III 0W-30 exceeds the performance criteria of ACEA C3 standard. It also exceeds original equipment manufacturer (OEM) requirements VW 504.00 and 507.00 providing high performance in passenger car and van applications.

It has a very high viscosity index allowing the engine oil to be used at a very wide temperature range. Neste Pro+ W LL-III 0W-30 has a very low pour point temperature which makes cold start easy even at very low temperatures and sustains proper lubrication ability and engine protection until the engine reaches the driving temperature.

Neste Pro+ W LL-III 0W-30 is developed for long drain intervals which is possible to achieve by using the highest quality base oils that have a very low oxidation and aging rate. Carefully selected additives help to maintain engine cleanliness and wear protection during all drain intervals. Additionally added antioxidants enhance drain intervals even more (always check drain interval range from your cars user manual).

As a Low SAPS (sulphated ash, phosphorus and sulfur) engine oil it will help to sustain equipment emission control systems durability where particulate filters and other advanced aftertreatment systems are used and reduce filter blocking to maintain engine efficiency.

Carefully selected additives in engine oil cleans engines from deposits and significantly reduces their further formation thus maintaining engine cleanliness. Additional prevention of acid formation prevents engine corrosion and prolongs its lifecycle.

Neste Pro+ W LL-III 0W-30 effectively protects the engine from wear by forming a protective layer on the engine surfaces which is supported by highest quality anti-wear additives. Synthetic base oil with additionally added anti-wear additives together with friction modifiers reduce engine oil internal friction thus improving fuel economy. Low SAPS additive technology helps to reduce emissions.

FEATURES AND BENEFITS

- Excellent cold start performance
- Improved fuel economy benefits

- Long drain interval
- Low emission

TYPICAL CHARACTERISTICS

| | | | |
|--------------------------|------|-------------------|------------|
| Viscosity (CCS) @ -35 °C | 6200 | | |
| Density 15 °C | 844 | kg/m ³ | ASTM D4052 |
| Flash Point (COC) | 230 | °C | ASTM D92 |
| Pour Point | -54 | °C | ASTM D5949 |
| Acid Number (TAN) | 2,8 | mg KOH/g | ASTM D664 |
| Base Number (TBN) | 9 | mg KOH/g | ASTM D2896 |
| Viscosity @ 100 °C | 12,3 | cSt | ASTM D445 |
| Viscosity @ 40 °C | 65 | cSt | ASTM D445 |
| Viscosity Index | 190 | | ASTM D2270 |

APPLICATIONS

Neste Pro+ W LL-III 0W-30 is especially suitable for engines with emission after treatment systems such as DPF (Diesel Particulate Filter) which require low/mid SAPS (Sulphated Ash, Phosphorus and Sulphur) oil. Neste Pro+ W LL-III 0W-30 is suitable for most VAG group Long-life Service cars, even those which require VW 503.00 or 506.00 type of engine oil.

Recommended to use in new and older VAG group car diesel engines that require VW 507.00 type engine oil or VW 504.00 in gasoline engines.

In older than -98 year models diesel engines with pump injector technology and normal 15 000 km oil drain intervals Neste Pro C2/C3 5W-30 or Neste Pro C3 5W-40 (VW 505.01) engine oil should be used. Extended oil drain intervals may be used. Check the manual of the car manufacturer.

When using extended oil drain intervals use Neste Pro+ W LL-III 0W-30 as a top up oil.