Product Information

ENEOS HYPER-B 5W-30

Fully Synthetic Long-Life Motor Oil

ENEOS HYPER-B 5W-30 is high performance fully synthetic motor oil engineered especially for wide range of modern gasoline and diesel engines from BMW as well as Mercedes Benz and Opel/ Vauxhall. Designed for the maximum engine performance with today's latest technologies and new generation of high-load engines working with narrow parts tolerances that require low viscosity engine oils. This is also a mid-ash engine oil designed for long life and top efficiency of exhaust gas recirculation systems. This oil exceeds ACEA C3 standards and offers increased life for DPF's and TWC's and provides fuel economy benefits and so it is also suitable for all brands that require ACEA C3 specification engine oil. Emissions of harmful gas have been halved in the last five years thanks to research by carmakers. A major actors in this research, both BMW and Mercedes Benz, are continuing their work on improving the emission levels of cars which they manufacture. One of the main thrusts of this policy is gradually equipping range vehicles with new technologies, while using high performance, low emission engine oil. The objective is to increase performance while cutting fuel consumption and emissions. Also, as engines in cars are becoming more heavily loaded due to increasing horsepower from the same size, or downsized engines, ENEOS HYPER-B 5W-30 offers improved lubricating film strength to ensure optimal friction reduction.

SPECIAL FEATURES

1. Fully Synthetic Motor Oil with Deposit control Formula

ENEOS HYPER-B 5W-30 is fully synthetic engine oil offering best quality and engine performance as well as best possible protection for the engine. This high-performance mid ash engine oil has been engineered for providing maximum efficiency of the exhaust emission reduction systems used in both gasoline and diesel engine vehicles. This is a very stable, stay-in-grade oil intended for use as catalyst compatible oil in vehicles with Diesel Particulate Filter and Three Way Catalyst in high performance cars and light commercial vehicles engines requiring ACEA C3 oil. These oils will increase the DPF and TWC life. It helps to keep critical engine parts clean and to protect the engine from wear. Compared to conventional engine oils, this oil exhibits better viscosity properties, reduced friction and less volatility.

2. Longer Drain Intervals

Ensures exceptional engine durability and allows the extra-long oil drain intervals thanks to its exceptional oxidation resistance. Provides engine performance and protection for the entire maintenance interval even under the most extreme conditions, in varying driving conditions and temperatures, due to formulation which prevents oils from oxidative thickening and breakdown, protecting engine from sludge.

3. Excellent characteristics in all operating conditions

At low temperatures this oil provides excellent fluidity allowing easy cold-start and quick oil circulation inside the engine. This oil shows improved fuel economy and reduced CO_2 emissions.

APPLICABLE VEHICLES

RECOMMENDATIONS & SPECIFICATIONS

- API SN PLUS
- ACEA C3
- BMW LONG LIFE 04 (LL-04)
- GM DEXOS 2
- OPEL - VAUXHALL OV0401547 – G30/D30

Recommended for BMW and Mercedes Benz gasoline and diesel engines, as well as for the latest Opel/ Vauxhall vehicles. Also suitable for all gasoline and diesel engines in passenger cars and light duty commercial vehicles requiring ACEA C3 specification oil from Japanese, Korean and European manufacturers including Hyundai, KIA, Toyota, SUZUKI, Mazda, Infiniti, Mini etc.

PACK SIZES

1L, 4L, 20L, 60L, 208L and 1000L IBC

TYPICAL PROPERTIES

SAE viscosity grade	5W-30
Density (15°C), g/cm^3	0.85
Flash point (COC), °C	230
Kinematic viscosity (40°C), mm^2/s	69.3
(100°C), mm^2/s	12.1
Viscosity index	173
Pour point, °C	–39
HTHS (150°C), mPa*s	3.5
TAN mgKOH/g	1.9
TBN mgKOH/g	6.9

Note: The typical properties may be changed without notice. (August 2024)

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