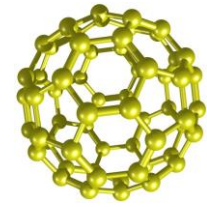




MXP HIGH PERFORMANCE FULLY SYNTHETIC ENGINE OILS ILSAC GF-5



Fortified With
Bardahl Fullerenes
Technology

BARDAHL HIGH PERFORMANCE FULLY SYNTHETIC ENGINE OIL ILSAC GF-5 – SAE 0W-20

PRODUCT DESCRIPTION

Bardahl Premium MXP Fully Synthetic Engine Oil SAE 0W20 is advanced fully synthetic gasoline engine oil, formulated to meet and exceed the latest automotive performance standards. This engine oil provides total engine protection, improves fuel economy and out-performs conventional motor oils.

Bardahl MXP Fully Synthetic Engine Oil SAE 0W20 is formulated with specially selected synthetic base stocks, fortified with performance-enhancing additives coupled with Bardahl Fullerenes Technology. It responds exceptionally well to the demanding frequent stop-and-go, city driving conditions and exhibits outstanding thermal stability, improved viscosity-temperature characteristics, superior wear protection and excellent low temperature fluidity.

Bardahl Fullerenes Technology

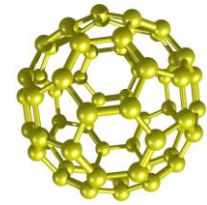
Normal engine oils, anti-wear and anti-friction additives form a single layer of protection that can be broken under high load and high stress applications. Bardahl Fullerenes Technology offers added layer of protection to shield engine components against friction and wear. It uses Bardahl Fullerene molecules to create an extra protective layer of hard particles on engine surfaces and prevent direct surface-to-surface contact. Being spherical in shape, Bardahl Fullerene molecules act as nano ball bearings, allowing surfaces to glide over one another with minimal friction and wear.

Advantages

- Low viscosity helps to increase engine efficiency and improve fuel economy.
- Excellent stay-in-grade ensures viscosity integrity and reduces fuel consumption.
- Reduce maintenance costs by maximizing oil drain and engine overhaul periods.
- Outstanding engine cleanliness.
- Excellent sludge and varnish deposit control.
- Protect against rust and corrosion.
- Extraordinary oxidation and thermal stability.
- Exceptional low temperature performances.
- Fully compatible with conventional mineral motor oils and other synthetic engine oils.



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Applications

- Recommended for a wide range of current US and European engines as well as Japanese and Korean models in all service condition.
- Suitable for passenger cars, MPVs, SUVs requiring ILSAC GF-5 performance.
- It is also suited for the high-rev engine designs for which API SN performance oil is specified.

Performance Standards

API SN
ILSAC GF-5

Typical Properties

SAE GRADE	0W-20
Appearance	Clear
Density, kg/litre@15°C	0.844
Kinematic Viscosity, mm ² /s@40°C	40.9
Kinematic Viscosity, mm ² /s@100°C	7.9
Viscosity Index	170
CCS @ -35°C	4883
Pour Point, °C	-42
Flash Point COC, °C	202
TBN, mgKOH/g	8.3