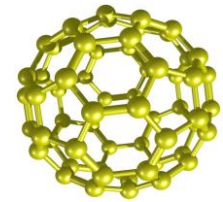




C60 SUPER LUBE FULLY SYNTHETIC ENGINE OIL



Fortified With
C60 Polar Plus
Technology

BARDAHL PREMIUM QUALITY FULLY SYNTHETIC ENGINE OIL

– SAE 5W-30 (API SN/CF)

– SAE 5W-40 (API SN/CF)

Product description

Bardahl C60 Super Lube Fully Synthetic Engine Oils are advanced fully synthetic gasoline engine oils of exceptional quality, formulated by combining high performance synthetic base stocks with Bardahl's proprietary additive packages.

C60 Polar Plus Technology

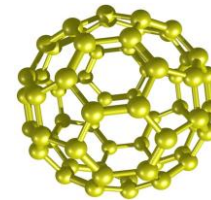
Engine wear during startup can be 4 times as great as wear under normal operating conditions. SAE Paper 952474 reported that 84% of piston ring wear occurs within 22 minutes of starting an engine. Bardahl C60 Super Lube uses proprietary Polar Attraction technology, an organic electro-molecular formula that bonds to engine surfaces, forming a durable lubricant film. This lubricant film stays in place all the time, around the clock, and will not burn away under extreme pressures and temperatures nor drain off when the engine stops. Together with premium engine oils and added with C60 fullerenes, the C60 Super Lube provides triple layers of protection against friction, heat and wear. This unique formulation will prevent engine wear resulting from damaging "dry starts" and provide temporary engine protection in case oil leaks. These outstanding properties of C60 Super Lube have been extensively demonstrated through numerous Bardahl No Oil Runs - the longest on record was the 1330km-run in Malaysia in 1999.

Advantages

- Surpass the warranty service requirements for a wide range of engines
- Excellent stay-in-grade stability ensures viscosity integrity and reduces oil 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 stability
- Exceptional low temperatures and 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, European engines as well as Japanese and Korean models in all service condition.
- Guaranteed for use in high-performance turbocharged gasoline and any vehicle requiring an oil of API SN quality level.
- Suitable for use in light-duty diesel engines requiring an API CF lubricant.
- Suitable for all driving conditions i.e. Stop-and-Go, City, Highway and Roads.

Performance Standard

API SN/CF	BMW Longlife-04	Renault RN0700
ACEA A3/B3-08	GM Dexos 2	Renault RN0710
ACEA A3/B4-08	MB-Approval 229.31	
ACEA C3-12	Porsche A40	

Typical Properties

SAE GRADE	5W-30	5W-40
Density, kg/litre@15°C	0.853	0.852
Colour ASTM	2.5	2.5
Kinematic Viscosity, mm ² /s@40°C	69.0	80.0
Kinematic Viscosity, mm ² /s@100°C	11.9	13.5
Viscosity Index	170	175
CCS@-30°C, cP	5400	5550
HTHS@150°C, cP	3.7	4.0
Sulfated Ash, % wt	>1.0	>1.0
Pour Point, °C	-33	-42
Flash Point COC, °C	226	226
TBN, mg KOH/g	8.0	8.0