TECHNICAL DATA SHEET #V092026

PLASMA LXR 5w40



12x1L : 33121

3x5L : 33123

If you are seeking to push the boundaries and dominate the race, then buckle up and get ready to experience the thrill of BARDAHL PLASMA LXR...

DESCRIPTION

Fully synthetic oil with a very high viscosity index, offering ultra-high performance and stability at high temperature.

Formulated from an innovative combination of very high-quality bases, mixed with a vegetable ester that has been electromagnetized under a PLASMA reactor to generate the exclusive E-P BARDAHL base. In addition to providing extreme protection against friction and wear, PLASMA LXR oils also offer protection against low-speed pre-ignition (anti-LSPI).

APPLICATION

In racing or GT conditions, on track or on the road: BARDAHL PLASMA LXR 5w40 is the ultimate partner for the most demanding pilots.

The BARDAHL PLASMA LXR 5w40 is formulated from a unique technology that ensures excellent protection at both high and low temperatures. Its PLASMA biotechnological additivation provides moving mechanical parts with a long-lasting protection against wear and high-temperature deposits.

Compatible with all thermal and hybrid engines, supercharged or turbocharged, with direct or indirect injection, and using synthetic fuel, petrol, ethanol, or diesel.

PROPERTIES

- Dark blue color,
- Prevents low-speed and low-rev pre-ignition: anti-LSPI (Low Speed Pre-Ignition),
- Very high viscosity index (VI), excellent viscosity stability, particularly at high temperature,
- Outstanding anti-wear performance (ASTM 4-ball test),
- Excellent protection for the catalytic converter and DPF,
- Fuel economy,
- High resistance to oxidation,
- Excellent cold start performance,
- Anti-corrosion protection,
- Very good detergent and dispersant properties.

BARDAHL ADDITIVES & LUBRICANTS

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T: (+32)(0) 69 59 03 60

www.bardahloils.com
www.bardahl.be

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SPECIFICATIONS

This product exceeds the following performance level:

ACEA	A7/ B7 (covering A3/B4)
API	SP/SP-RC
MERCEDES-BENZ	MB 229.3
RENAULT	RN0700/RN0710
BMW	Longlife-01 (Diesel)/Longlife-04 (Diesel)

TECHNICAL DATA

Density at 20°C	Kg/l	0,850
Viscosity -30°C (CCS)	mPa.s	3681
Viscosity 40°C	mm2/s	65,51
Viscosity 100°C	mm2/s	12,78
Viscosity index		**209**
Sulfur content	ppm	2962
Phosphate content	ppm	1298
4-ball test (AW)	mm	**0,360**

The information contained in this sheet is provided for reference only. Because of continual product development, changes may occur without prior notice.

RECOMMENDATIONS

Handling : any safety information related to the handling and use of this product are gathered in the safety data sheet. Always check the manufacturer car manual before use.
Storage : it is recommended to use the product within 60 months. It should be stored in its original packaging, closed, and protected from light, humidity and excessive temperature.

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