



100% BIOTECH

ANTI-WEAR

ANTI-FRICTION

BETTER PUMPABILITY AT  
COLD TEMPERATURES

VERY LOW EMISSIONS  
OF FINE PARTICLES

VERY GOOD RESISTANCE  
AT HIGH TEMPERATURES

VERY GOOD EXTREME  
PRESSURE (EP) PROPERTIES

HIGH RESISTANCE  
TO CORROSION

CONSUMPTION  
REDUCTION

# PLASMA LXR OIL BOOSTER

THE ULTIMATE LEVEL OF POWER

## DESCRIPTION

BARDAHL PLASMA LXR Oil booster is the first 100% BIOTECH performance additive, formulated **without any petrol component**. This exclusive oil treatment is the elixir of Bardahl formulations. It ensures better protection, lubrication and sustainability performance than traditional petroleum-dependent performance additives.

## THE NEW BARDAHL TECHNOLOGY

PLASMA LXR is a real technological breakthrough and a significant innovation in formulation. BARDAHL has used the exceptional strength of inductive plasma to **strengthen the link between vegetal-origin ester** molecules. The electrical charges of the ionized gas (plasma) will allow the esters to bind together and form electro-magnetic molecular «small springs», very adherent to metal surfaces. PLASMA LXR is an association between this vegetal-origin ester with reinforced properties and a package of new generation anti-wear, extreme pressure and friction modifier additives, resulting from BARDAHL historical know-how in additivation. BARDAHL PLASMA LXR Oil booster will therefore create a **magnetic, protective and ultra-lubricating film** between the moving mechanical parts.

## APPLICATION

BARDAHL PLASMA LXR Oil booster will improve all the physicochemical properties of engine oils. Perfectly suitable for recent engines and **0W, 5W and 10W** fluid lubricants. The addition of PLASMA LXR Oil booster into the engine allows to:

- Reduce the engine operating temperature,
- Increase the viscosity index and improve the oil stability at very low and very high temperatures, including in extreme racing conditions,
- Improve the pumpability of oil at cold temperatures,
- Help reduce fuel and energy consumption,
- Extend mechanical parts lifespan,
- Limit CO<sub>2</sub> emissions.



# PLASMA LXR OIL BOOSTER

Ref. 2011  
12 X 400ml

## INSTRUCTIONS FOR USE

Add the full can into the **warm engine** oil of your vehicle.

One can treats up to **6L of engine oil**.

Compatible with any type of engine oil and particularly suitable for hybrid, diesel (euro 6) and petrol vehicles.

## TECHNICAL DATA

Aspect Visual	/	Clear
Colour Visual	/	Electrical blue
Density at 20°C ASTM D4052	Kg/l	0,926
Viscosity at 40°C ASTM D445	mm <sup>2</sup> /s	789
Viscosity at 100°C ASTM D445	mm <sup>2</sup> /s	82
Viscosity index ASTM D2270	/	194
4 ball anti-wear test ASTM D4172	6% mixed in a paraffinic white oil (mm)	0,44 (-48% of wear diameter)

## 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 24 months. It should be stored in its original packaging, closed, and protected from light, humidity and excessive temperature.