

## **LSA PREMIUM A3/B4 5W40**

**LSA Premium A3/B4 5W40** is a fully synthetic petrol and light diesel engine lubricant formulated for the highest level of engine protection, as required by many European, Japanese, and American Manufacturers.

**LSA Premium A3/B4 5W40** is a high SAPS (Sulphated Ash and Phosphorus / Zinc) full detergent oil for engines requiring A3/B3 & A3/B4 with a higher TBN retention for long drain intervals or severe duty use.

Not suitable for use where (Low SAPS) ACEA C Grade oils are required for emission control and particulate filter compatibility.

Suitable for non warranty use where A5/B5 and Ford WSS-M2C913-D oil's are specified with 5W40 viscosity.

Meets API SN Specification for petrol engines.

### **Benefits**

Outstanding wear protection in stop start operation

Increased protection in start up

Long service intervals

Suitable for wet clutch motorcycles (JASO MA)

Reduction of high temperature engine deposits

Reduction of sludge and piston deposits

### **Meets the following performance requirements**

SAE Viscosity 5W40

ACEA A3/B4, A3/B3

API SN, SM, SL SJ / CF

BMW Longlife – 01

MB-Approval: 229.5, 229.3

Porsche A40

Renault: RN0700, RN0710

VW: 502.00, 505.00

Peugeot Citroen: PSA-B71 2296

Fiat: 9.55535-M2

Jaso MA

## LSA PREMIUM A3/B4 5W40

### TYPICAL CHARACTERISTICS

Properties	Unit	Value
Viscosity @ 40°C	cSt	86
Viscosity @ 100°C	cSt	14.2
Viscosity Index		170
Density @ 15°C	g/ml	.855
Open Flash Point COC °C		220
Pour Point ° C		-39
Cold cranking cP @ -30 °C	cP	6300
Sulphated Ash (% mass)	%	1.2
Calcium	ppm	3040
Phosphorus	ppm	950
Zinc	ppm	1050
TBN	Mg KOH/g	11.6

**Package sizes**      1000 litre   205 litre   20 litre