

TECHNICAL DATA SHEET

SYN-X LV OW-20



DESCRIPTION

Syn-X LV OW-20 is a full synthetic ultra high performance engine oil suitable for a wide range of modern gasoline and diesel powered vehicles from the Volkswagen Group where it meets the high performance VW 508.00/509.00 specification. This oil offers the owner ultimate engine performance and protection as well as improved fuel economy and oil life. Syn-X LV OW-20 has been formulated to meet the demanding requirements of most leading European and US engine specifications calling for a low viscosity, fuel efficient engine oil including engines incorporating advanced exhaust after treatment systems such as diesel and gasoline particulate filters. Syn-X LV OW-20 can also be used where fuel economy oils are specified whilst providing excellent protection to both engine and particulate filters. Syn-X LV OW-20 is the primary, approved, recommendation for Volkswagen group engines calling for a OW-20 engine lubricant and is dyed blue/green as required by the VW 508.00/509.00 specification.

SUMMARY OF BENEFITS

- Super extended drain intervals surpassing any mineral based lubricants
- Excellent control of combustion products resulting in cleaner engines whilst maintaining catalyst life
- Reduces fuel consumption due to superior technology and low viscosity formulation
- Outstanding low temperature viscometrics for reduced wear at start up
- Suitable for a wide range of engines calling for a OW-20 engine lubricant
- Enhanced protection of turbo charged gasoline direct injection engines against LSPI (low speed pre-ignition)

SUITABLE FOR



SPECIFICATIONS

- VW 508.00/509.00
- PORSCHE C20
- ACEA C5

SUITABLE WHERE THE FOLLOWING SPECIFICATIONS ARE RECOMMENDED:

- API SP
- ILSAC GF-6A
- BMW LL17FE+ (BACKWARDS COMPATIBLE BMW LL14FE+)
- MB 229.71
- VOLVO VCC RBS0-2AE
- FORD WSS-M2C-960-A1
- OPEL OV 0401547
- FIAT 9.55535-GSX
- CHRYSLER MS-12145
- JLR STJLR 03-5006-16

SYN-X LV OW-20	TEST METHOD	UNITS	RESULTS
APPEARANCE	VISUAL	-	BLUE/GREEN
DENSITY @ 15°C	ASTM D1298	kg/L	0.842
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	39.2
@ 100°C	ASTM D445	cSt	8.3
VISCOSITY INDEX	ASTM D2270	-	192
APPARENT VISCOSITY INDEX @ -35°C	ASTM D5293	cP	5,630
POUR POINT	ASTM D97	°C	-48
FLASH POINT (COC)	ASTM D92	°C	220
SULPHATED ASH	ASTM D874	% mass	<0.8
HTHS VISCOSITY	ASTM D4683	mPa.s	2.7
NOACK VOLATILITY	ASTM D5800	% mass	10

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

AVAILABLE PACK SIZES

20LT - #320204, 5LT - #305204

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