

DESCRIPTION

Syn-X LL-FE 0W-30 is a full synthetic, low viscosity, long life, fuel economy engine oil specially engineered for late model vehicles from manufacturers such as Ford, Mercedes Benz and BMW. It has been formulated to meet the demanding Ford WSS-M2C957-A1 requirement and is backwards compatible with Ford WSS-M2C950-A, making it suitable for Ford EcoBlue diesel and EcoBoost petrol engines, including hybrid variants and vehicles fitted with diesel or gasoline particulate filters. Syn-X LL-FE 0W-30 meets the latest ACEA C2, API SQ and ILSAC GF-7A performance requirements delivering outstanding timing chain and valvetrain wear protection, protection against low speed pre-ignition (LSPI), superior oxidation stability for extended drain intervals and measurable fuel economy benefits.

SUMMARY OF BENEFITS

- Full synthetic formulation meeting Ford WSS-M2C957-A1 and WSS-M2C950-A requirements
- Reduces fuel consumption due to its low viscosity, low HTHS fuel efficient formulation
- Outstanding low temperature viscometrics for reduced wear at start up and in stop-start driving
- Excellent timing chain wear protection and protection of turbocharged direct injection engines against LSPI (low speed pre-ignition)
- Excellent control of deposits, sludge and oxidation enabling extended drain intervals
- Mid SAPS chemistry compatible with diesel and gasoline particulate filters and catalysts
- Suitable for hybrid and mild hybrid applications calling for a 0W-30 engine oil

SPECIFICATIONS

- API SQ, SQ-RC
- ACEA C2, A5/B5
- ILSAC GF-7A
- BMW LONGLIFE-12 FE
- FORD WSS-M2C957-A1, WSS-M2C950-A
- MB 229.61
- DTFR 15D100 (MB 227.61)

SYN-X LL-FE 0W-30	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.844
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	49.0
@ 100°C	ASTM D445	cSt	9.7
VISCOSITY INDEX	ASTM D2270	-	188
APPARENT VISCOSITY (CCS) @ -35°C	ASTM D5293	cP	5,900
PUMPING VISCOSITY (MRV) @ -40°C	ASTM D4684	cP	21,000
POUR POINT	ASTM D97	°C	-43
FLASH POINT (PMCC)	ASTM D93	°C	209
TOTAL BASE NUMBER	ASTM D2896	mg KOH/g	9.4
SULPHATED ASH	ASTM D874	% mass	0.77
HTHS VISCOSITY @ 150°C	ASTM D4683	mPa.s	3.0
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

205LT - #300296, 20LT - #320296, 5LT - #305296

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