



SYNX-A5/B5

NEW FORMULA, LSPI DURABLE, EXCEPTIONAL QUALITY COMBATING LSPI

LSPI (Low Speed Pre-Ignition) is triggered by oil droplets or deposit particles within the combustion chamber, combinations of fuel and oil, that ignite previous to spark leading to uncontrolled combustion. It can result in extraordinarily soaring pressures in the combustion chamber and pressure wave reversals that are sufficiently forceful to cause catastrophic engine damage. Most commonly, damage includes broken pistons and rings leading to engine replacement. SYNX-A5/B5 has been formulated with the latest OEM approved additive technology to mitigate LSPI, provide outstanding engine protection and guarantees the hardware remains functional for the full oil drain interval or component lifetime.

SYNX-A5/B5 is a high performance fully synthetic petrol / diesel engine lubricant formulated and blended to achieve the highest levels of engine protection from the latest available technology. SYNX-A5/B5 meets the latest performance specifications for API SP and Ford WSS-M2C-913D which require higher performance engine oil to operate at their peak level.

SYNX-A5/B5 is **NOT** suitable for use in diesels fitted with a DPF (diesel particulate filter) that require ACEA C grade Low-SAPS engine oil.

Benefits associated with this type of technology include:

- Outstanding LSPI and chain wear protection
- Maximum fuel efficiency
- Higher power output
- Very low oil consumption due to low volatility
- Longer engine life by reducing high temperature deposits
- Provides outstanding soot control, engine durability and cleanliness
- Guaranteed quality assurance to consumers vehicles
- OEM approved technology





PRODUCT DATA SHEET

TYPICAL PROPERTIES

Viscosity @ 40°C (cSt)	52.0
Viscosity @ 100°C (cSt)	10.0
Viscosity Index	182
Cold Crank Viscosity (cP@-30°C)	3816
Open Flash Point (°C)	210
Phosphorus (%mass)	<0.08
Zinc (%mass)	0.085
Calcium (%mass)	0.138
TBN	12.1
HTHS (cP@150°C)	>2.9

PERFORMANCE SPECIFICATIONS

SAE: Viscosity 5W-30

ACEA: A5/B5; A1/B1

API: SP

Ford: WSS-M2C-913B

Ford: WSS-M2C-913C

Ford: WSS-M2C-913D

Jaguar Land Rover: STJLR.03.5003

Renault: RN0700

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