



## PRODUCT DATA SHEET

# SYNX-5

SYNX-5 is a high performance fully synthetic petrol / diesel engine lubricant scientifically formulated and blended to exceed the limits of ACEA C3 and the more demanding limits of certain OEM specifications while conforming to the ever more stringent limits of the Euro Emissions Standard.

SYNX-5 is manufactured with superior detergent and dispersant chemistry to prevent the formation of sludge and deposits. This allows high performance engines to operate at their peak level while keeping valuable engines clean and reducing wear. The use of top tier Low SAPS technology avoids expensive damage to vehicles with the latest after-treatment systems such as Diesel Particulate Filters (DPFs) and Three Way Catalysts (TWC) in Cars & Light Commercial vehicles. SYNX-5 can also be used where A5/B5 and A3/B4 are specified prior to 2010.

### Benefits associated with Low SAPS technology include:

- Outstanding wear protection at cold start up
- High temperature deposits protection for pistons
- Improved sludge control
- Improved seal compatibility
- Excellent after-treatment compatibility
- Low friction and low viscosity characteristics contribute to better fuel economy
- Guaranteed quality assurance to consumers vehicles
- OEM approved technology

### TYPICAL PROPERTIES

Density @ 15°C	0.847
Viscosity @ 40°C (cSt)	75.5
Viscosity @ 100°C (cSt)	11.5
Viscosity Index	170
Cold Crank Viscosity (cP@-30°C)	6140
Open Flash Point (°C)	200
Sulphated Ash (%mass)	0.079
Phosphorus (%mass)	0.074
Zinc (%mass)	0.094
TBN	8.5
HTHS (cP @ 150°C)	>3.5

### PERFORMANCE SPECIFICATIONS

SAE: Viscosity 5W-30  
 ACEA: C3, C2  
 API: SN/CF  
 Fiat: 9.55535-S1  
 GM: Dexos 2  
 MB- 229.31, 229.51, 229.52  
 Renault: RN0700, RN0710  
**SUITABLE FOR USE**  
 Volkswagen: 500.00, 502.00, 505.01  
 BMW: LL-04 (Pre 2018)  
 Peugeot Citroen: PSA-B71 2290 (Pre 2018)

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