



## PRODUCT DATA SHEET

### SYNX-3

SYNX-3 is a premium fully synthetic engine oil made with the latest technology in protecting today's newest hardware against LSPI (Low Speed Pre-Ignition) and Timing Chain Wear. This premium high quality 5W-20 is designed for modern 4, 6 & 8+ cylinder multi-cam, multi-valve naturally aspirated, supercharged & turbocharged petrol engines. SYNX-3 can be used in a wide range of vehicles such as Ford vehicles that specify M2C945-B1, M2C930-A & Chrysler vehicles specifying MS-6395 and many more that require energy conserving 5W20 viscosity grade oil. SP & GF-6A have now been introduced to meet the new mandates of the OEMs GDI & TGDI engine technology which demands performance beyond current API and ILSAC standards to address the many challenges to protect GDI hardware. The use of incorrect oil in engines requiring SP can lead to catastrophic failures such as badly damaged cylinders caused by LSPI. For more detailed information regarding LSPI and Timing Chain Wear please visit BLOGS on our website.

#### Product Benefits:

- API License #3523
- API SP Resource Conserving
- ILSAC GF-6A licensed
- Outstanding wear protection
- Greater piston cleanliness
- Protection against LSPI & Timing Chain Wear
- Latest SP specification technology
- Minimum sludge formation
- Guaranteed quality assurance to consumers vehicles



#### TYPICAL PROPERTIES

Density @ 15°C	0.849
Viscosity @ 40°C (cSt)	48
Viscosity @ 100°C (cSt)	8.8
Viscosity Index	165
Cold Crank Viscosity (cP@-30°C)	5615
Closed Flash Point (°C)	220
Sulphated Ash (%mass)	<0.8
Phosphorus (%mass)	0.076
Zinc (%mass)	0.084
Calcium (%mass)	0.096
TBN	7.7

#### PERFORMANCE SPECIFICATIONS

SAE: Viscosity 5W-20  
 API: SP, SN+,  
 ILSAC: GF-6A  
 Chrysler: M6395  
 Ford: WSS-M2C930-A  
 Ford: WSS-M2C945-B1

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