

## SYNX-A3/B4

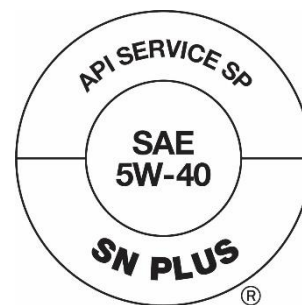
SYNX-A3/B4 is a high performance fully synthetic petrol / diesel engine lubricant formulated and blended to achieve the highest levels of engine protection from the latest additive technology. Many OEM'S are recommending High-SAPS full detergent oils for engines demanding A3/B4 in their hardware along with higher TBN retention for maximizing drain intervals, including BMW Longlife-01. SYNX-A3/B4 is designed for use in modern 4, 6, & 8+ cylinder multi-cam, naturally aspirated, multi-valve (including VVT), supercharged & turbocharged engines.

SYNX-A3/B4 is suitable for use in passenger cars, 4WDs, light commercial vehicles and can be used in four stroke motorcycles that use a wet clutch system. It's compatible with most fuels & diesel and can be used with E85 fuels for competition use. It's generally recommended to change the oil more frequently when using E85 fuels.

SYNX-A3/B4 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 using A3/B4 technology include:

- Outstanding wear & sludge protection
- Maximum fuel efficiency
- Higher power output
- Reduced piston deposits
- Longer engine life
- Guaranteed quality assurance to consumers vehicles
- OEM approved technology
- Safe for wet clutch motorcycles
- Exceeds API & ACEA minimum requirements



### TYPICAL PROPERTIES

Density @ 15°C	0.855
Viscosity @ 40°C (cSt)	86
Viscosity @ 100°C (cSt)	14.2
Viscosity Index	170
Cold Crank Viscosity (cP @ -30°C)	6300
Open Flash Point (°C)	200
Sulphated Ash (%mass)	1.19
Phosphorus (%mass)	0.095
Zinc (%mass)	0.105
Calcium (%mass)	0.304
TBN	11.6
HTHS (cP @ 150°C)	>3.5

### PERFORMANCE SPECIFICATIONS

SAE: Viscosity 5W-40

ACEA: A3/B4, A3/B3

API: SP

**Suitable where the following specifications are called for:**

BMW: LL-01

Fiat: 9.55535-M2

MB- 229.5, 229.3

Peugeot Citroen: PSA-B71 2296

Porsche: A40

Renault: RN0700, RN0710

Volkswagen: 502.00, 505.00

GM: LL-B-025 (quality claims only)

JASO: MA

All reasonable care has been taken in the preparation of the advice and information contained herein and is correct at the time of preparation; no liability whatsoever is accepted for any loss or damage as a consequence of the use of such advice and information contained herein. Buyers should always determine the suitability of products for their particular purpose. The information provided is a guide to industry and is not necessarily manufacturing specification which varies from time to time.