

## TITAN SUPERSYN PRO 229.52 SAE 5W-30

Ultra High Performance, extreme fuel-economy engine oil. Specially designed for Mercedes Benz diesel engines with exhaust after treatment and turbocharger. Optimum cold starting properties, lower oil consumption and minimized exhaust emissions.

### Description

TITAN SUPERSYN PRO 229.52 SAE 5W-30 is an Ultra High Performance engine oil, especially developed for the Mercedes Benz specification MB 229.52. MB 229.52 constitutes the further development of the well-known MB 229.51 specification and exceeds it in many points. The special properties of TITAN SUPERSYN PRO 229.52 SAE 5W-30 offer noticeable advantages for highly charged diesel engines, including new downsized engines and engines with start-stop systems. Fuel consumption can be reduced by up to 2.3% compared to conventional engine oil technologies. TITAN SUPERSYN PRO 229.52 SAE 5W-30 protects exhaust aftertreatment systems such as particulate filters or catalytic converters and ensures their function over the entire lifetime.

### Application

TITAN SUPERSYN PRO 229.52 SAE 5W-30 is specially developed for Mercedes-Benz diesel engines with particulate filter and BlueTEC-Technology (MB 229.52 is mandatory for various series of the OM642 engine). TITAN SUPERSYN PRO 229.52 SAE 5W-30 is miscible and compatible with conventional branded engine oils. However, mixing with other engine oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN SUPERSYN PRO 229.52 SAE 5W-30. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages / Benefits

- Significant reduction of fuel consumption compared to conventional oils according to MB 229.51
- Reduction of emissions / Low oil consumption
- Improved ageing stability even during use of fuels with biogenic components
- Best protection of the exhaust aftertreatment system
- Excellent wear protection even under high loads
- Protects exhaust turbocharger against deposits and offers best protection against engine sludge
- Provides longest oil drain intervals
- Backwards compatible with MB 229.31 & MB 229.51
- Also suitable for many gasoline engines (see MB service instructions)
- Ideal rationalization product for MB passenger car fleet and therefore reduces the risk of incorrect filling
- Suitable for selected hybrid vehicles depending on OEM requirements

### Specifications

- ACEA C2/C3

### Approvals

- MB-APPROVAL 229.52

### FUCHS Recommendations

- -

# Product Information



## TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.850 g/ml
SAE Grade	SAE J300	5W-30
Kinematic Viscosity at 40°C	DIN 51562-1	73.8 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	12.2 mm²/s
Viscosity Index	DIN ISO 2909	164
HTHS	CEC L-036-90	≥ 3.5 mPa*s
Pour Point	DIN ISO 3016	-42 °C
Sulphated Ashes	ASTM D874	≤ 0.8 % m/m
Colour	DIN 10964	none

P160878e, 28.06.2021

**FUCHS LUBRICANTS (UK) plc**  
New Century Street, Hanley  
Stoke-on-Trent, Staffordshire, ST1 5HU

Tel +44 (0)1782 203700  
contact-uk@fuchs.com



Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products.