

## TITAN SUPERSYN SAE 5W-40

Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.

### Description

TITAN SUPERSYN SAE 5W-40 represents the multi-functional engine oil of the TITAN SUPERSYN engine oil range. It is based on innovative engine oil technology. The modern and reliable additive technology secures best performance at all running conditions. This up to date Ultra High Performance Engine Oil can be used all over the year. The good cold flow properties of TITAN SUPERSYN SAE 5W-40 are ensuring fastest lubrication at all parts of the engine. Friction and wear will be sustainably reduced and by that the fuel efficiency improved. TITAN SUPERSYN SAE 5W-40 guarantees engine durability and improved oil pressure under city cycle mode as well as under top speed highway running conditions.

### Application

TITAN SUPERSYN SAE 5W-40 shall be used for passenger cars and light duty vehicles with gasoline and diesel engines, independently of being naturally aspirated or turbo charged. As all season's motor oil, TITAN SUPERSYN SAE 5W-40 offers good cold start and fuel economy in the winter as well as high thermal stability in summer. TITAN SUPERSYN SAE 5W-40 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 SAE 5W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- Multipurpose use in many different cars
- Good cold start performance
- Very good engine cleanliness
- High thermal stability.
- Fuel savings at all running conditions
- Low evaporation loss
- Improved oil pressure
- Sustainable wear protection for all engines
- Suitable for selected hybrid vehicles depending on OEM requirements

### Specifications

- ACEA A3/B4
- API SN/SM

### Approvals

- MB-APPROVAL 229.3
- PORSCHE A40
- RENAULT RN0700/RN0710
- VW 502 00/505 00

### FUCHS Recommendations

- API CF
- BMW LONGLIFE-98
- CHRYSLER MS-12991
- FIAT 9.55535-H2/M2/N2/Z2
- GM-LL-A-025
- GM-LL-B-025

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## TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.851 g/ml
SAE Grade	SAE J300	5W-40
Kinematic Viscosity at 40°C	DIN 51562-1	83.5 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	DIN 51562-1	14 mm <sup>2</sup> /s
Viscosity Index	DIN ISO 2909	174
HTHS	CEC L-036-90	≥ 3.5 mPa*s
Pour Point	DIN ISO 3016	-42 °C
Sulphated Ash	ASTM D874	≥ 1.0 and ≤ 1.6 % m/m
Product Dyeing	DIN 10964	none

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