

# **ALPINE® TSP 5W-40**

# High-performance low viscosity engine oil for passenger cars

#### **Properties**

**ALPINE TSP 5W-40** is a high-performance low viscosity engine oil for all petrol and diesel engines in passenger cars. Base oils of the latest synthesis technology and HC components and a coordinated high-performance additive ensure the best wear protection and maximum engine cleanliness.

**ALPINE TSP 5W-40** offers high oxidation stability, protection against deposits, and improved low-temperature behavior. Due to its outstanding viscosity/temperature behavior, it has a multi-grade characteristic that allows year-round use in areas with large daily and/or seasonal temperature fluctuations. Its optimized formulation ensures reduced fuel and oil consumption.

### **Application notes**

**ALPINE TSP 5W-40** was specially developed for use in modern car engines with and without turbochargers.

Observe manufacturer's instructions!

## **Service description**

#### Specifications:

- ACEA A3/B4
- API SP

#### Recommendation\*:

- Chrysler MS-6395
- Daewoo
- Daihatsu
- Fiat 9.55535-CR1
- GM 6094M
- Honda
- Hyundai
- Isuzu
- Kia
- Mazda
- Mitsubishi
- Nissan
- SsangYong
- Subaru
- Suzuki
- Toyota

<sup>\*</sup> meets the requirements of the OEM manufacturer. The stated values may vary within the usual commercial range.



# **ALPINE® TSP 5W-40**

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE TSP 5W-40
Density at 15°C	DIN 51 757	kg/m³	855
Viscosity at 40°C	DIN 51 562	mm²/s	83.1
Viscosity at 100°C	DIN 51 562	mm²/s	13.8
Viskosity index (VI)	DIN ISO 2909	-	171
Viskosity at -30°C	DIN 51 377	mPa.s	5950
Pour point	DIN ISO 3016	°C	-42
Flash point COC	DIN ISO 2592	°C	222
TBN	DIN ISO 3771	mg KOH/g	10.7

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