

# ALPINE TS 10W-60

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## Semi-synthetic high-performance low-friction engine oil for passenger cars

### Properties

**Alpine TS 10W-60** is a semi-synthetic high-performance low-friction engine oil that combines the advantages of base oils produced with the latest refinery technology with those of synthetic components. The base oil composition and shear resistant VI enhancers ensure that the product retains its specified viscosity properties during the entire lubrication time. The ageing process of this engine oil is well managed over the permissible maximum oil change interval. Antioxidants and cleaning additives prevent deposits, keep pistons and valves clean and protect the engine against cold sludge. The low friction loss in the engine significantly reduces fuel consumption and emissions. Low evaporation loss prevents deposits in valves, sludging and laking, so that pistons and piston ring grooves are kept clean.

### Use instructions

**Alpine TS 10W-60** is recommended for use in all petrol and diesel engines in passenger cars, including models with diesel turbochargers and catalytic converters.

### Performance data

**Specifications:** ACEA A3/B4-08 • API SN/CF

TYPICAL VALUES	METHOD	UNIT	ALPINE TS 10W-60
SAE class	DIN 51 511	-	10W-60
Density at 15°C	DIN 51 757	kg/cm <sup>3</sup>	862
Viscosity at 40°C	DIN 51 562	mm <sup>2</sup> /s	184
Viscosity at 100°C	DIN 51 562	mm <sup>2</sup> /s	25,8
Viscosity index (VI)	DIN ISO 2909	-	175
COC flash point	DIN ISO 2592	°C	222
Pour point	DIN ISO 3016	°C	-39

The above values may vary within commercially accepted tolerances

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