

PENNZOIL GT PERFORMANCE MOTOR OIL

PRODUCT DESCRIPTIONS

PENNZOIL GT PERFORMANCE MOTOR OIL

is a premium quality,

semi-synthetic motor oil designed to exceed the lubrication requirements of modern gasoline, LPG and diesel engines in passenger cars and light commercial vehicles. It is formulated with a combination of high quality mineral oil and synthetic polyalphaolefin base stocks and advanced additive for the tough driving needs of engine used around the world.

PENNZOIL GT PERFORMANCE MOTOR OIL

offers drivers maximum high-temperature protection. Special oxidation inhibitors resist oil thickening caused by high temperatures in turbocharger bearings and in the ring belt area of pistons. Detergents and dispersants provide protection against deposits in the piston ring belt area and in the vial oil passageways inside the turbocharger, where deposit formation can reduce oil flow and cause turbocharger failure and compatible with catalytic converters.

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used highly stable viscosity index improves to deliver consistent viscosity control and high temperature-high shear protection. Piston ring deposits are minimized, assuring proper piston ring operation and low oil consumption. Antiwear agents protect metal surfaces during high load and high temperature operating conditions, which can destroy an oil film.

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exceeds the world's newest standards for protection against thermal breakdown.

APPLICATION

PENNZOIL GT PERFORMANCE MOTOR OIL

is recommended for all gasoline engine used in passenger car and light commercial vehicles where SAE 15W-50 is specified.

It exceeds the performance requirements of current API Service SL/CF. It is also recommended for older engines where the owner's manual recommended API Service Classification SH, SG, SF or any combination such as SJ/CF, SH/CF or SG/CD.

The special properties of **PENNZOIL GT PERFORMANCE MOTOR OIL** make it ideally suited for engines that have been converted to use propane, butane or LPG when viscosity temperature guidelines are observed.

BENEFITS

- Protects the engine during cold starts
- Provides excellent protection against engine wear and corrosion
- Maximum thermal stability for high temperature turbo protection
- Assures constant lubrication whether hot or cold
- Demonstrated fuel economy
- Minimizes ring deposits and oil consumption
- Resists buildup of harmful deposits in turbocharged engines
- Meet or exceed API SL/CF

**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES
PENNZOIL GT PERFORMANCE MOTOR OIL**

TEST	METHOD	TYPICAL RESULTS	
SAE Viscosity Grade	SAE J300	15W-40	15W-50
API Service Classification	SAE J183	SL/CF	SL/CF
Flash Point (COC) °C	ASTM D-92	234	238
Pour Point °C	ASTM D-97	-30	-30
Viscosity			
@ 40°C cSt	ASTM D-445	109.7	151.8
@ 100°C cSt	ASTM D-445	15.09	19.78
Viscosity Index	ASTM D-2270	143	150
Low Temperature Viscosity@20C	ASTM D-5293	4,470	6,800
Total Base Number, mg KOH/g	ASTM D-2896	6.18	6.18