

Technical Data Sheet

FEIKEN PERFORM LUBE PRO V FULLY SYNTHETIC RACING OIL SAE 5W-40 | *BEYOND MAXIMUM PERFORMANCE*

PRODUCT DESCRIPTION

FEIKEN PERFORM LUBE PRO V Fully Synthetic Racing Oil SAE 5W-40 is a premium gasoline engine oil designed to provide outstanding protection, especially in intense driving scenarios. **FEIKEN PERFORM LUBE PRO V Fully Synthetic Racing Oil SAE 5W-40** is designed to meet the requirements of professional racers and enthusiasts seeking peak performance. This oil enhances the capabilities of modern engines. It delivers superior defence against wear, oil pressure reduction, and oxidation caused by high temperatures.

FEIKEN PERFORM LUBE PRO V Fully Synthetic Racing Oil SAE 5W-40 is fortified with innovative *THERMO GUARD TECHNOLOGY™*, which enhances the thermal management capabilities of this engine oil and acts as a dynamic temperature regulator. The technology ensures the engine operates within an optimal temperature range, preventing overheating, reducing wear on critical components, and improving overall efficiency. This synergistic blend of versatility, all-season adaptability, and advanced technology positions **FEIKEN PERFORM LUBE PRO V Fully Synthetic Racing Oil SAE 5W-40** as the ideal choice for those seeking not only optimal engine protection but also enhanced thermal stability and performance for their gasoline and diesel-powered vehicles.



“*THERMO GUARD TECHNOLOGY™* operates as an advanced thermal management system designed to regulate and optimize temperature conditions within the engine. This technology relies on a sophisticated blend of additives and formulations that exhibit superior thermal stability. As the engine functions, generating heat through combustion and friction, *THERMO GUARD TECHNOLOGY™* efficiently absorbs, disperses, and dissipates this heat.”

The proprietary components within *THERMO GUARD TECHNOLOGY™* act as thermal insulators, mitigating temperature spikes and ensuring that the engine operates within an optimal thermal range. By maintaining these controlled temperature conditions, the technology minimizes wear on critical engine components, reduces friction, and enhances overall lubrication effectiveness. This not only contributes to heightened engine performance but also extends the longevity of engine components, promoting durability and reliability.”

MEETS OR EXCEED INDUSTRY STANDARDS OF

The product meets the performance and environmental standards set by major Japanese, European, and American automotive manufacturers. It adheres to the standards of ACEA, API, as well as meeting the specifications of renowned brands like Mercedes-Benz, BMW, GM, Renault, Volvo, Toyota, Lexus, Honda, Nissan, Mazda, Daihatsu, and etc.

- ACEA U
- API CK-4
- BMW Longlife-04
- MB-Approval 226.5/229.51/229.52
- Porsche A40
- Renault RN0700/RN0710
- Volkswagen 511.00
- Viscosity SAE 5W-40

SPECIAL PROPERTIES

- Meets OEM standards for quality.
- Ensures optimal engine cleanliness to maximize efficiency and power.
- Delivers excellent engine protection against wear for longer engine life.
- Suitable for a range of racing styles, including drag racing, drifting, and long-haulage racing.
- Features a racing formula that remains stable under shear, ensuring ultimate high-temperature stability.
- Extra cleaning performance to help prevent the formation of sludge and harmful deposits.
- Keeps your engine running like new.
- Provides excellent lubrication and wear protection for all driving styles and conditions.
- High oxidation stability and strong resistance to high- and low-temperature sludge formation.

APPLICATIONS

FEIKEN PERFORM LUBE PRO V Fully Synthetic Racing Oil SAE 5W-40 is recommend for use in modern high-performance gasoline engines. Suitable for both races and highly modified street engines.

TYPICAL SPECIFICATION

Typical property characteristics are based on current production.

PROPERTY	UNIT	METHOD	SPECIFICATION
SAE Viscosity Grade	-	-	5W-40
Appearance	-	Visual	Bright & Clear
Colour	-	ASTM D1500	3
Density@30 °C	kg/l	ASTM D4052	0.855
Kinematic Viscosity at 40°C	cSt	ASTM D445	90.19
Kinematic Viscosity at 100°C	cSt	ASTM D445	14.83
Viscosity Index	-	ASTM D2270	175
Flash Point COC	°C	ASTM D93	Min 205
Total Base Number	mgKOH/g	ASTM D2896	12.35
Pour Point	°C	ASTM D97	-39
Cold Crank Vis@-30°C	cP	ASTM D5293	5686

Note: FEIKEN PERFORM LUBE PRO V Fully Synthetic Racing Oil SAE 5W-40 may be unsuitable for use in some engines, always consult owners' manual if in doubt.

Health & Safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Safety Data Sheet (SDS) is followed. We advise the reader to carefully evaluate the product choice for critical applications with the supplier.