

PETROMIN A1 Super Synthetic 5W-30



PETROMIN A1 Super Synthetic 5W-30 is the most advanced next-generation gasoline engine oil. It is our flagship product engineered to exceed the latest API SP, ILSAC GF-6A, and GM Dexos 1 Gen 3 Gasoline specifications. This premium synthetic product is designed for modern and futuristic high-performance gasoline engines fitted with emission control devices as well as those with hybrid powertrains.

Benefits

- Extends drain intervals and maximizes fuel economy.
- Ultimate engine wear protection under extreme driving conditions and wide operating temperatures.
- Keeps internal engine parts clean by offering protection against soot, varnish, and deposits.
- Provides superb cold start protection that significantly reduces engine wear and tear at start-up.
- Compatible for use in engines fitted with exhaust emission control systems.
- Protection against low-speed pre-ignition (LSPI) events seen in GDI engines.

Meets/Exceeds

- API SN Plus
- API SN

Approvals

- API SP
- GM Dexos 1 Gen 3
- ILSAC GF-6A

Applications

- Modern gasoline passenger car engines fitted with emission control devices.
- Passenger vehicle gasoline engines that require extra high performance to the level of GM Dexos 1 Gen 3.
- Recommended for all global gasoline engine and vehicle manufacturers including American, European, and Japanese OEMs.
- Suitable for use in all gasoline engines requiring API SP or lower performance.

Product Characteristics

Properties	Test Method	Unit	SAE 5W-30
Density @ 15 °C	ASTM D4052	kg/L	0.8494
Kinematic Viscosity @ 40 °C	ASTM D445	cSt	60.20
Kinematic Viscosity @ 100 °C	ASTM D445	cSt	10.7
Viscosity Index	ASTM D2270	-	169
Flash Point, COC	ASTM D92	°C	222
Pour Point	ASTM D97	°C	-39
Total Base Number	ASTM D2896	mg KOH/g	7.4
Product Code			1180

* Information, test methods, figures are typical and conform to specification; minor variation may occur.

* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.

* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

Ver.1

