



PETROMIN A1 Plus Fully Synthetic 0W-20 is the most advanced next-generation gasoline engine oil. It is our flagship product engineered to exceed the latest ILSAC GF-6A, API SP, 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

- Ford WSS-M2C962-A
- Ford WSS-M2C947-B1
- Chrysler MS6395
- API SN

## Approvals

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

## 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.
- 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, and where SAE 0W-20 viscosity grade is recommended.

## Product Characteristics

Properties	Test Method	Unit	SAE 0W-20
Density at 15 °C	ASTM D4052	kg/L	0.8466
Kinematic Viscosity at 40 °C	ASTM D445	cSt	44.40
Kinematic Viscosity at 100 °C	ASTM D445	cSt	8.4
Viscosity Index	ASTM D2270	-	168
Flash Point, COC	ASTM D92	°C	224
Pour Point	ASTM D97	°C	-39
Total Base Number	ASTM D2896	mg KOH/g	7.4
<i>Product Code</i>			<i>100000</i>

\* 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

