



US LUBE DYNAMICS 19+

Passenger car motor oil (PCMO) API SP delivers the latest development in lubricant technology to maximize the protection for the newest engine fueled by gasoline, LNG and CNG which is operating under severe conditions, especially those equipped with exhaust gas after treatment devices.

Using super refined base oil as well as meeting the highest API gasoline engine performance level requirement to date : SP. This oil with API SP's performance exceeds the most demanding requirements in relation to engine system such as emission control, oil consumption and volatility.

Properties

- > Exceeds the highest U.S Lubricating oils standards for gasoline and TGDI / non TGDI engines.
- > Improve piston cleanliness and fuel economy while maintaining sludge control.
- > Reduce the potential for pre-ignition (LSPI) and timing chain wear.
- > Increases emission system durability and improves fuel efficiency.

Specifications & Recommendations

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|---------|---------------------------|
| > API | SP-RC |
| > ILSAC | GF-6A |
| > FORD | WSS-M2C961-A1 IN SAE 5W30 |
| > FORD | WSS-M2C962-A1 IN SAE 0W20 |

Typical Specifications

Test Description	Method	Unit		
SAE Viscosity Grade	SAE J 300	-	0W20	5W30
Density @ 15 °C	ASTM D 4052	kg/L	0.8450	0.851
Flash Point	ASTM D 92	°C	218	218
Pour Point	ASTM D 97	°C	-39	-36
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	45.9	67.3
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	8.54	11.4
Viscosity Index	ASTM D 2270	-	166	165
TBN	ASTM D 2896	mgKOH/g	7	7
CCS	ASTM D 5293	cP	4955	5822