

Product Description:

Fully Synthetic high performance passenger car motor oil (PCMO) with standards of API SP-RC and ILSAC GF-6A that is developed to address the critical needs of newer vehicles in engine technology developments, including turbocharged gasoline direct injection (TGDI) engines.

API SP is a new category approach with a greater contribution to fuel economy and engine protection. Improved lubricant robustness assists in piston cleanliness and better fuel efficiency while maintaining sludge as well as wear control. The newest engine oil performance standard ILSAC GF-6A also aims to combat problems with low-speed pre-ignition(LSPI), a common issue with turbocharged engines.

Applications / Benefits:

- Low-speed pre-ignition (LSPI) and timing chain wear protection
- · Greater fuel economy and fuel efficiency
- Enhanced overall engine cleanliness
- · Protects against engine wear

Typical Characteristics:

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	5W30
Density @ 15 °C	ASTM D 4052	kg/L	0.861
Flash Point	ASTM D 92	°C	216
Pour Point	ASTM D 97	°C	-39
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	59.4
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	10.8
Viscosity Index	ASTM D 2270	-	175
TBN	ASTM D 2896	mgKOH/g	8.0
CCS	ASTM D 5293	cP	≤6600
HTHS	ASTM D 5481	СР	≥ 2.9

Specifications, Approvals & Recommendations:

•	API	SP-RC
•	ALL	

- ILSAC GF-6A
- FORD WSS-M2C961-A1 in 5w30

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