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Product
Information

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UNIVERSAL PREMIUM SYNBLEND MOTOR OILS PCMO

5W20, 5W30, 10W30: API SJ, SL, SM, SN, SN PLUS, ILSAC GF-5

**Product
Description**

Universal Premium Motor Oils are quality, part-synthetic automotive engine oils designed to provide excellent engine protection. Specifically formulated to prevent low speed pre-ignition (LSPI1) - the primary driver for the API SN Plus supplemental standard - and that also help protect the turbocharger components in Turbocharged Gasoline Direct Injection (TGDI) engines. They're formulated to provide an excellent protection against sludge, engine rust and corrosion, resist oil thickening and foaming by providing enhanced oxidation control under severe service conditions and low temperature operating conditions.

Applications

Universal Premium Motor Oils are recommended for domestic and imported vehicles with Turbocharged gasoline direct-injection (TGDI), conventional gasoline-fueled and flex-fuel passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids, especially when operating under severe conditions or anywhere where the manufacturer calls for API SN, SN Plus rated oils.

Universal Premium Motor Oils meet or exceed the following engine requirements:

OEM SPEC'S

API SN, SN Plus
API SM, SL, SJ
Resource Conserving, ILSAC GF-5
GM6094M/GM4718M (obsolete)

FORD WSS-M2C945-B1 (5W-20)
FORD WSS-M2C946-B1 (5W-30)
CHRYSLER MS-6395S
Ford WSS-M2C945-A/ M2C946-A

Benefits

Formulate to protect emissions control
System catalyst

Good low temperature pumpability for
Protection during cold start

Advanced varnish and sludge protection to keep
Engines clean by minimizing deposit formation

Excellent fuel economy

UNIVERSAL PREMIUM MOTOR OILS

Specifications Typical Property	Typical Results		
	5W20	5W30	10W30
Viscosity			
@ 40° C, cSt	46.0 – 49.2	58.9 – 60.5	64.2 – 75.0
@ 100° C, cSt	8.3 – 8.6	10.0 – 10.5	10.3 – 11.5
CCS, cP	< 5,500	< 5,800	< 4,660
Index	153 – 155	157 – 160	142 - 148
Pour Point °F	-33	-31	-44
Flash Point °F	401	410	410
Color	3.0	3.0	3.0
Total Base No.	8.0 – 9.6	8.0 – 10.7	8.0 – 10.1
Universal Oil Item No	160407	160404	160405