

PRODUCT INFORMATION



Parts Master Synthetic Blend Motor Oil

Description

Parts Master Synthetic Blend Motor Oil is engineered to meet the most demanding lubrication requirements of virtually all of today's naturally aspirated, turbocharged, and supercharged gasoline-fueled engines*. **Synthetic Blend** is formulated with advanced additive technology and highly refined, premium quality synthetic blend base stocks that protect engines against undesirable deposits, oxidation, and viscosity and thermal breakdown under severe service conditions.

Parts Master Synthetic Blend Motor Oil is approved and licensed for the newly adopted API SP classification, protecting GDI (Gasoline Direct Injection) engines from low-speed pre-ignition (LSPI).

Parts Master Synthetic Blend SAE 5W-20 and 5W-30 Motor Oils exceed the International Lubricant Standardization and Approval Committee's (ILSAC's) newest performance standard for gasoline-fueled passenger car engine oils, GF-6.

Typical Properties

	<u>SAE 5W-20</u>	<u>SAE 5W-30</u>
KV100 (cSt)	8.4	9.8
KV40 (cSt)	48	58
Viscosity Index	152	155
Density @ 15 °C g/m ³	0.855	0.854
CCS (cP @ °C)	<6200@ -30	<6200@ -30
Pour Point (°C)	</= -36	</= -36
HTHS (cP)	2.6	2.9
Zinc (ppm)	760	760
Phosphorous (ppm)	690	690
Noack (% loss)	<15.0	<15.0

Performance

	<u>SAE 5W-20</u>	<u>SAE 5W-30</u>
API SP	✓	✓
ILSAC GF-6A	✓	✓
API SN with SN Plus	✓	✓
API Resource Conserving	✓	✓
Ford WSS-M2C960-A1	✓	----
Ford WSS-M2C961-A1	----	✓
Chrysler MS-6395	✓	✓

* Not recommended for use in diesel fueled vehicles.

See operator's manual for recommended viscosity grade and API service classification.

PRODUCT INFORMATION



Parts Master Conventional Motor Oil

Description

Parts Master Conventional Motor Oil is engineered to meet the most demanding lubrication requirements of virtually all of today's naturally aspirated, turbocharged, and supercharged gasoline-fueled engines*. **Conventional** is formulated with advanced additive technology and highly refined, premium quality base stocks that protect engines against undesirable deposits, oxidation, and viscosity and thermal breakdown under severe service conditions.

Parts Master Conventional Motor Oil are approved and licensed for the newly adopted API SP classification, protecting GDI (Gasoline Direct Injection) engines from low-speed pre-ignition (LSPI).

Typical Properties

	<u>SAE 10W-30</u>	<u>SAE 10W-40</u>	<u>SAE 20W-50</u>
KV100 (cSt)	9.8	15.7	19.0
KV40 (cSt)	61	111	179
Viscosity Index	145	150	120
Density @ 15 °C g/m ³	0.859	0.866	0.879
CCS (cP @ °C)	<6200 @ -25	<6500@ -25	<8500@-15
Pour Point (°C)	</= -33	</= -33	</= -24
HTHS (cP)	2.9	4.1	4.9
Zinc (ppm)	760	760	760
Phosphorous (ppm)	690	690	690
Noack (% loss)	<15.0	<15.0	<6.0

Performance

	<u>SAE 10W-30</u>	<u>SAE 10W-40</u>	<u>SAE 20W-50</u>
API SP	✓	✓	✓
ILSAC GF-6A	✓	----	----
API SN with SN Plus	✓	✓	✓
API Resource Conserving	✓	----	----
Chrysler MS-6395	✓	----	----

* Not recommended for use in diesel fueled vehicles.

See operator's manual for recommended viscosity grade and API service classification.

PRODUCT INFORMATION



Parts Master Conventional Motor Oil

Description

Parts Master Conventional Motor Oil is a monograde motor oil that is formulated with advanced additive technology and highly refined, premium quality base stocks that protect today's engines against undesirable deposits, contamination, and viscosity and thermal breakdown under severe service conditions.

Parts Master Conventional Motor Oil is approved and licensed for the newly adopted API SP classification, protecting GDI (Gasoline Direct Injection) engines from low-speed pre-ignition (LSPI).

Parts Master Conventional Motor Oils SAE 30 and SAE 40 offer excellent protection to gasoline engines operating under high temperature and heavy-duty service (hauling trailers, boats or RVs for sustained periods*).

Conventional monogrades may also be used in some manual transmissions, hydraulic systems, air compressors, and circulating systems where the manufacturer recommends use of a motor oil.

Typical Properties

	<u>SAE 30</u>	<u>SAE 40</u>
KV100 (cSt)	10.3	13.5
KV40 (cSt)	87	125
Viscosity Index	99	103
Density @ 15 °C g/m ³	0.877	0.88
Pour Point (°C)	</= -18	</= -15
HTHS (cP)	3.3	3.9
Zinc (ppm)	760	760
Phosphorous (ppm)	690	690
Noack (% loss)	<6.0	<6.0

Performance

	<u>SAE 30</u>	<u>SAE 40</u>
API SP	✓	✓
API SN with SN Plus	✓	✓

* Not recommended for use in diesel fuel vehicles.

See operator's manual for recommended viscosity grade and API service classification.