



Full Synthetic Engine Oils

Auto 1® Full Synthetic Engine Oils are blended with the highest quality synthesized base stocks and contain a special blend of additives that keep engines clean of harmful carbon deposits, varnishes and resins. With recent additive improvements, these more robust offerings are equipped to negate the destructive effects of Low Speed Pre-Ignition and provide improved Turbocharger protection by reducing turbo coking and deposits.

Auto 1® Full Synthetic Engine Oils also protect engines from sludge, rust and acid build-up. These oils perform efficiently in gasoline engines and are outstanding for stop-and-go taxi fleets, city delivery vehicles and public utility fleets.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SAE 0W-16</u>	<u>SAE 0W-20</u>	<u>SAE 5W-20</u>	<u>SAE 5W-30</u>
Viscosity @ -35°C, cP	D-5293	5200	6000	N/A	N/A
Viscosity @ -30°C, cP	D-5293	N/A	N/A	6000	6200
Viscosity @ -25°C, cP	D-5293	N/A	N/A	N/A	N/A
Viscosity @ 40°C, cSt	D-445	37.30	45.00	44.00	58.00
Viscosity @ 100°C, cSt	D-445	7.20	8.50	8.30	10.50
Viscosity Index	D-2270	160	170	160	170
Flash Point, COC, °C	D-92	210	213	213	213
Flash Point, COC, °F	D-92	410	415	415	415
Pour Point, °C	D-97	-45	-40	-40	-40
Pour Point, °F	D-97	-49	-40	-40	-40
Color	D-1500	3.0	3.0	3.0	3.0
Gravity, °API	D-287	36.5	36.0	35.5	36.0

Meets or exceeds the following tests and requirements:

API Service Classification – SP, SN PLUS, SN, ILSAC GF-6A (0W-20, 5W-20, 5W-30), GF-6B (0W-16)

Chrysler MS-11999, MS-12007, MS-12015, MS-6395-S

Resource Conserving

Ford Motor Company - WSS-M2C945A, WSS-M2C946A

Honda/Toyota Genuine Oils

NOTE: Certain tests apply to specific SAE grades.