



## High Mileage Engine Oils

Auto 1® High Mileage Engine Oils contain a special blend of additives that keep engines clean of harmful carbon deposits, varnishes and resins. Auto 1® High Mileage Engine Oils are formulated for older vehicles with greater than 75,000 miles to reduce leaks, condition seals and provide more film strength for better protection. 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.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SAE 5W-20</u>	<u>SAE 5W-30</u>	<u>SAE 10W-30</u>
Viscosity @ -30°C, cP	D-5293	6000	6300	N/A
Viscosity @ -25°C, cP	D-5293	N/A	N/A	5700
Viscosity @ 40°C, cSt	D-445	46.00	70.00	75.00
Viscosity @ 100°C, cSt	D-445	8.20	11.30	11.50
Viscosity Index	D-2270	152	160	145
Flash Point, COC, °C	D-92	229	231	231
Flash Point, COC, °F	D-92	421	448	448
Pour Point, °C	D-97	-40	-40	-36
Pour Point, °F	D-97	-40	-40	-33
Color	D-1500	2.0	2.0	2.0
Gravity, °API	D-4052	32.8	32.6	29.5
HT/HS, cP	D-4683	2.6	3.1	3.0

Meets or exceeds the following tests and requirements:

API Service Classification – SP, SN PLUS, SN, ILSAC GF-6A

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

Resource Conserving

Ford Motor Company – WSS-M2C945-A, WSS-M2C946-A

Honda

Toyota

NOTE: Certain tests apply to specific SAE grades.