



Full Synthetic Engine Oils

Medallion Plus® 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.

Medallion Plus 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> | <u>SAE 10W-30</u> |
|------------------------|-------------------------|------------------|------------------|------------------|------------------|-------------------|
| Viscosity @ -35°C, cP | D-5293 | 5200 | 6000 | N/A | N/A | N/A |
| Viscosity @ -30°C, cP | D-5293 | N/A | N/A | 6000 | 6200 | N/A |
| Viscosity @ -25°C, cP | D-5293 | N/A | N/A | N/A | N/A | 5000 |
| Viscosity @ 40°C, cSt | D-445 | 37.30 | 45.00 | 44.00 | 58.00 | 63.00 |
| Viscosity @ 100°C, cSt | D-445 | 7.20 | 8.50 | 8.30 | 10.50 | 10.80 |
| Viscosity Index | D-2270 | 160 | 170 | 160 | 170 | 170 |
| Flash Point, COC, °C | D-92 | 210 | 213 | 213 | 213 | 213 |
| Flash Point, COC, °F | D-92 | 410 | 415 | 415 | 415 | 415 |
| Pour Point, °C | D-97 | -45 | -40 | -40 | -40 | -40 |
| Pour Point, °F | D-97 | -49 | -40 | -40 | -40 | -40 |
| Color | D-1500 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| Gravity, °API | D-287 | 36.5 | 36.0 | 35.5 | 36.0 | 36.0 |

Meets or exceeds the following tests and requirements:

- API Service Classification – SQ, SP, SN PLUS, SN, ILSAC GF-7A (0W-20, 5W-20, 5W-30, 10W-30), GF-7B (0W-16)
- Chrysler MS-11999, MS-12007, MS-12015, MS-6395-S
- Resource Conserving
- Ford Motor Company - WSS-M2C960-A1 (5W-20), WSS-M2C961-A1 (5W-30), WSS-M2C962-A1 (0W-20)
- Honda/Toyota Genuine Oils

NOTE: Certain tests apply to specific SAE grades.