



## High Mileage Motor Oils

**STARFIRE HIGH MILEAGE MOTOR OILS** are fully licensed motor oils that meet or exceed the latest manufacturer's requirements for use in passenger car, SUV and light duty truck gasoline engines. They are specially formulated for higher mileage vehicles – those with 75,000 miles or more - to help protect worn seals, reduce oil loss and prevent leaks from forming. Starfire High Mileage Motor Oils are made with highly refined paraffinic base oils, advanced additive technology and special seal conditioners, to provide superior thermal and oxidation stability, anti-corrosion and valve train wear protection and prevent the formation and accumulation of deposits and sludge.

### APPLICATIONS

- Vehicles with 75,000 miles or more
- When API licensed SP, SN+, SN, SM, SL oils are required
- When ILSAC GF-6A, GF-5, GF-4, etc. are required
- STARFIRE 5W-20 can be used when Ford WSS-M2C960-A1, M2C945-B1, M2C945-A, M2C930-A, M2C153, Chrysler MS-6395, MS10797 or GM 6094M and GM 4718 is specified
- STARFIRE 5W-30 can be used when Ford WSS-M2C961-A1, M2C946-B1, M2C946-A, M2C929-A, Chrysler MS-6395 or GM6094M is specified
- Meet or exceed the latest manufacturer's requirements for use in passenger car, SUV and light duty truck gasoline engines, powerboats, motorcycles and other stationary and mobile equipment

### BENEFITS

- Special additives and seal conditioner for older vehicles
- Helps combat engine oil consumption
- Prevents leaks from forming
- Helps reduce oil loss caused by burn-off
- Superior protection against thermal breakdown
- Excellent protection from deposits at all operating temperatures
- Excellent anti-wear, anti-foam, bearing corrosion and anti-rust protection

SAE GRADE	5W-20	5W-30	10W-30
Viscosity: cSt @ 40°C	51.73	67.62	68.37
cSt@100°C	8.933	11.3	10.56
Viscosity Index	154	161	142
Pour Point, °F	-49	-49	-44
Flash Point (COC), °F	428	428	428
Specific Gravity @ 60°F (15.6°C)	0.8573	0.8577	0.869
Gravity, °API	33.55	33.48	31.33
CCS Viscosity, cP	5150 (-30 °C)	5500 (-30 °C)	5300 (-25 °C)
Noack Volatility	113	12	12
ILSAC GF-5 Certified	YES	YES	YES