



High Mileage **SAE 5W-30** *SYNTHETIC BLEND* **MOTOR OIL**



MFA Oil Synthetic Blend, High Mileage 5W-30 Motor Oil is engineered to provide both the benefits of synthetic base oils and the benefits of additives tailored to the needs of engines with over 75,000 miles.

The synthetic base oils in MFA Oil Synthetic Blend offer superior oxidation stability, extra protection against heavy load conditions, additional high temperature protection and better cold weather properties than conventional motor oils.

MFA Oil's higher mileage additives provide anti-wear protection and seal conditioning agents, which restore flexibility to brittle seals and help prevent engine leaks. They also work to maintain power or restore lost power by reducing engine deposits. This premium blend is a resource conserving oil that reduces friction and can increase fuel mileage.

- Synthetic component in this oil provides an additional margin of protection in both the high and low temperature operating conditions
- Synthetic component provides extra protection against the formation of sludge during low temperature stop-and-go driving
- Heavy duty additive component provides extra protection for severe service towing and heavy load operation
- Seal swell agents soften older, brittle engine seals and assist in preventing seal leaks
- Exceeds most manufacturers' warranty requirements (proper SAE grade required)
- 5W-30 exceeds API, SN, SM and SL service requirements
- 5W-30 exceeds ILSAC GF-5 requirement
- Offers exceptional wear protection in severe service conditions

Always follow manufacturer's guide for proper SAE grade and API classification.



High Mileage SAE 5W-30 SYNTHETIC BLEND MOTOR OIL



Typical Characteristics

PRODUCT	5W-30
Gravity, °API	32.77
Specific Gravity @ 60°F (15.6°C)	0.8614
Viscosity @ 40°C cSt	60.91
Viscosity @ 100°C cSt	10.29
Viscosity Index	158
Pour Point °C (°F)	-45°C (-49°F)
Cold Cranking Simulator at (°C), cP	6074 (-30)
High Temperature / High Shear Vis at 100°C, cP	6.74
High Temperature / High Shear Vis at 150°C, cP	3.07
Noack Volatility, % loss	14
Color	2
Zinc, wt. %	0.098
Phosphorus, wt. %	0.077
Calcium, wt. %	0.25
Sulfur, wt. %	0.298
Boron, wt. %	0.018
Sulfated Ash, wt. %	0.92
Nitrogen, wt. %	0.102
Pumping Viscosity at (°C), cP	28,600 (-35)
Shear Stability	8.51
High Temperature Foaming, static foam	30/0
TBN, mgKOH/g	8.5

Performance Level

MFA Oil Synthetic Blend, High Mileage 5W-30 Motor Oil can be used in nearly all service for all domestic and foreign gasoline engines, including passenger cars, light-duty trucks and sport utility vehicles. It provides outstanding protection for higher mileage engines and for newer engines which owners plan to maintain well past the factory warranty period. SAE 5W-30 is particularly well suited for older, higher mileage engines and meets the requirements of ILSAC GF-5, API SN, SM and SL.

Available In:

Qt, Drum, Bulk

