

QUAKER STATE® HIGH MILEAGE FULL SYNTHETIC MOTOR OIL 10W-30

FULL SYNTHETIC MOTOR OIL

TECHNICAL DATA SHEET



Quaker State® High Mileage full synthetic motor oil offers More Wear Protection¹, More Engine Life², and More Performance³. Quaker State® High Mileage motor oil is specially formulated to protect today's sophisticated engines.

Protects modern turbocharged engines – API SP

1 Compared to industry standard

2 Compared to industry standard Sequence VID 1 and Sequence IVA

3 Compared to Quaker State® Advanced Durability

PERFORMANCE, FEATURES & BENEFITS

- Quaker State® High Mileage Full Synthetic Motor Oil is designed to deliver motorists more wear protection¹ for vehicle with more than 75,000+ miles.
- More Engine Life.²
- More performance, excellent lubrication in freezing temperatures.³
- Protects Modern Turbocharged Engines. API SP
- Conditions seals to prevent leaks and reduce oil burn offs.
- Provides excellent protection against the formation of sludge and other harmful deposits.
- Superior lubrication flow and pump ability at high and low temperatures.

1 Compared to industry standard

2 Compared to industry standard Sequence VID 1 and Sequence IVA

3 Compared to Quaker State® Advanced Durability

MAIN APPLICATIONS

The unique properties of Quaker State® High Mileage full synthetic motor oil are especially apparent in the following applications:

- Technologically advanced engines
- New and older vehicles, especially high performance vehicles such as sport cars, SUVs, trucks and minivans
- Vehicles driven in extreme temperatures
- Compatible with biofuels ranging from E10 to E85 and suitable for hybrid vehicles

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Exceeds the requirements of the following industry specifications:

- API SP and all previous categories

For a full listing of equipment approvals and recommendations, please consult your local Technical Helpdesk.

To find the right Quaker State® product for your vehicles and equipment, please consult www.quakerstate.com to look up the right motor oil recommendation using our oil selector.

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TYPICAL PHYSICAL CHARACTERISTICS

Properties		Method	Quaker State® High Mileage Full Synthetic 10W-30
Density	kg/m ³	ASTM D4052	842.0
Flash Point	°C	ASTM D93	217
Flash Point	°C	ASTM D92	239
Pour Point	°C	ASTM D97	-51
Kinematic Viscosity	@ 40°C cSt	ASTM D445	65.15
Kinematic Viscosity	@ 100°C cSt	ASTM D445	10.48
Viscosity Index		ASTM D2270	149
MRV viscosity	@-30°C cP	ASTM D4684	8 700

These characteristics are typical of current production. While future production will conform to Quaker State's® specification, variations in these characteristics may occur.

HEALTH, SAFETY & ENVIRONMENT

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

If swallowed, call a Poison Control Centre or doctor immediately. DO NOT induce vomiting.

Safety data sheet available on request. For Health Emergencies or Consumer Information call 1-877-276-7285.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com>

ADDITIONAL INFORMATION

Advice

Advice on applications not covered here may be obtained from your Quaker State Lubricants representatives or technical helpdesks.