

# QUAKER STATE HIGH MILEAGE SAE 10W-30 MOTOR OIL

SYNTHETIC BLEND MOTOR OIL

**TECHNICAL DATA SHEET**



Quaker State® High Mileage is a synthetic blend motor oil that provides protection for vehicles over 75k miles. It is formulated with anti-wear additives that help protect against wear that high mileage engines experience in everyday driving. Quaker State® High Mileage also helps stop leaks and reduces oil consumption in worn engines.

## PERFORMANCE, FEATURES & BENEFITS

- Protection for Vehicles over 75k miles.
- Reduces engine wear.
- Combats sludge and deposits.
- Conditions seals to prevent and reduce leaks.
- Reduces oil burn-off and oil consumption.

## MAIN APPLICATIONS

- Quaker State® High Mileage SAE 10W-30 motor oil is recommended for use in all vehicles requiring the use of SAE 10W-30 viscosity grade engine oils under all driving conditions.
- It can be mixed with other synthetic and mineral oils.
- Always consult your owner's manual for the correct viscosity grade and performance recommendation required for your vehicle.

## SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Meets or exceeds the following OEM requirements:

- GM 6094M
- Chrysler MS-6395

Exceeds the requirements of the following industry specifications:

- API SP
- API SP-Resource Conserving, API SN PLUS, and all previous Categories
- ILSAC GF-6A and all previous ILSAC Standards

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](http://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 SAE 10W-30 Motor Oil
SAE Viscosity Grade		10W-30
API Service Category		SP-RC
ILSAC		GF-6A
Kinematic Viscosity @40°C cSt	ASTM D445	72.2
Kinematic Viscosity @100°C cSt	ASTM D445	10.89
Dynamic Viscosity @-25°C cP	ASTM D5293	5 430
Viscosity Index	ASTM D2270	140
MRV @-30°C cP	ASTM D4684	17 200
Density @15°C kg/m <sup>3</sup>	ASTM D4052	865.7
Flash Point °C	ASTM D92	241
Flash Point °C	ASTM D93	218
Pour Point °C	ASTM D97	-48

These characteristics are typical of current production. While future production will conform to Quaker State's<sup>®</sup> 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.

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

#### Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

### ADDITIONAL INFORMATION

#### Advice

Advice on applications not covered here may be obtained from your Quaker State<sup>®</sup> representative.