

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

SYNTHETIC BLEND MOTOR OIL

TECHNICAL DATA SHEET



Quaker State® All Mileage is a synthetic blend motor oil that provides protection for new and old vehicles. It is formulated to provide durable wear protection that helps engines survive daily commutes under all driving conditions. Not only does Quaker State® All Mileage motor oil designed to protect new engines, but it also has anti-wear additives that help protect against wear that high mileage engines experience to help stop leaks and reduce oil consumption in worn engines.

## PERFORMANCE, FEATURES & BENEFITS

- Protection for new and old vehicles
- Reduces engine wear
- Combats sludge and deposits
- Conditions seals to prevent and reduce leaks
- Engine protection for any number of miles
- Reduces oil burn-off and oil consumption.

## MAIN APPLICATIONS

Quaker State® All 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.

## TYPICAL PHYSICAL CHARACTERISTICS

Properties			Method	Quaker State All Mileage SAE 10W-30 Motor Oil
Kinematic Viscosity	@40°C	cSt	ASTM D445	72.38
Kinematic Viscosity	@100°C	cSt	ASTM D445	10.75
Viscosity Index			ASTM D2270	137
Dynamic Viscosity	@-25°C	cP	ASTM D5293	6 510
MRV	@-30°C	cP	ASTM D4684	18 200
Density	@15°C	kg/m <sup>3</sup>	ASTM D4052	868.5
Flash Point		°C	ASTM D92	237

## SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Exceeds the requirements of the following industry and OEM specifications:

- ILSAC GF-7A and all previous ILSAC Standards
- API SQ-Resource Conserving and all previous categories
- Chrysler MS-6395

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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Properties		Method	Quaker State All Mileage SAE 10W-30 Motor Oil
Flash Point	°C	ASTM D93	209
Pour Point	°C	ASTM D97	-48

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.

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

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

#### 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® Lubricants distributor representatives or technical helpdesks.