

QUAKER STATE SAE 10W-30 MOTOR OIL

CONVENTIONAL MOTOR OIL

TECHNICAL DATA SHEET



Quaker State® motor oil provides durable wear protection that helps engines survive daily commutes from sustained high-speed highway operation to repetitive, stop-and-go traffic.

PERFORMANCE, FEATURES & BENEFITS

- Reduces engine wear.
- Combats engine sludge and deposits .
- Maintains required viscosity from start to finish providing optimal protection.
- Provides corrosion protection against harmful acids generated by engine contaminants.

MAIN APPLICATIONS

Quaker State® SAE 10W-30 Conventional 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 or mineral oils and is recommended for use in all vehicle applications under all driving condition. 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 to look up the right motor oil recommendation using our oil selector.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Method	Quaker State SAE 10W-30 Motor Oil
SAE Viscosity Grade		10W-30
API Service Category		SP-RC
ILSAC		GF-6A
Density @15°C kg/m ³	ASTM D4052	868.5
Flash Point °C	ASTM D92	237
Flash Point °C	ASTM D93	209
Pour Point °C	ASTM D97	-48

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Properties			Method	Quaker State 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

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>

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.