

# QUAKER STATE SAE 5W-20 MOTOR OIL

SYNTHETIC BLEND MOTOR OIL

TECHNICAL DATA SHEET



Quaker State® is a synthetic blend motor oil that 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.
- Resist oil breakdown

## MAIN APPLICATIONS

- Quaker State® Synthetic Blend SAE 5W-20 Motor Oil is recommended for use in all vehicles requiring the use of SAE 5W-20 viscosity grade engine oils under all driving conditions.
- It can be mixed with other synthetic or mineral oils. Always consult your owner's manual for the correct viscosity grade and performance recommendation required for your vehicle.
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## SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Exceeds the requirements of the following industry and OEM specifications:

- API SQ-Resource Conserving and all previous categories
- ILSAC GF-7A and all previous ILSAC Standards
- Chrysler MS-6395
- Ford WSS-M2C970-A1

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 SAE 5W-20 Motor Oil
SAE Viscosity Grade				5W-20
API Service Category				SQ-RC
ILSAC				GF-7A
Density	@15°C	kg/m <sup>3</sup>	ASTM D4052	855.1
Flash Point		°C	ASTM D93	209
Flash Point		°C	ASTM D92	233
Pour Point		°C	ASTM D97	-48
Kinematic Viscosity	@40°C	cSt	ASTM D445	49.8
Kinematic Viscosity	@100°C	cSt	ASTM D445	8.55
Viscosity Index			ASTM D2270	149
Dynamic Viscosity	@-30°C	cP	ASTM D5293	5 000
MRV	@-35°C	cP	ASTM D4684	15 100

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>

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<sup>®</sup> Lubricants distributor representatives or technical helpdesks.