QUAKER STATE HIGH MILEAGE SAE 5W-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 5W-20 is a synthetic blend motor oil 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 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
- Ford WSS-M2C946-A, Ford WSS-M2C946-B1

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.

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TYPICAL PHYSICAL CHARACTERISTICS

Properties			Method	Quaker State High Mileage SAE 5W-30 Motor Oil
SAE Viscosity Grade				5W-30
API Service Category				SP-RC
ILSAC				GF-6A
Density	@15°C	kg/m³	ASTM D4052	858.2
Flash Point		°C	ASTM D92	236
Flash Point		°C	ASTM D93	213
Pour Point		°C	ASTM D97	-45
Kinematic Viscosity	@40°C	cSt	ASTM D445	68.37
Kinematic Viscosity	@100°C	cSt	ASTM D445	11.11
Viscosity Index			ASTM D2270	155
Dynamic Viscosity	@-30°C	cP	ASTM D5293	6 480
MRV	@-35°C	cP	ASTM D4684	29 600

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® representative.

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