

QUAKER STATE® ULTIMATE DURABILITY™ 5W-30 FULL SYNTHETIC MOTOR OIL

TECHNICAL DATA SHEET



Quaker State® Ultimate Durability™ full synthetic motor oil is the best of the Quaker State® products. Offering More Power,¹ More Wear Protection,² More Engine Life,² and More Performance,³ Quaker State® Ultimate Durability™ motor oil is specially formulated to protect today's sophisticated engines. Protects modern turbocharged engines – API SN PLUS, API SN-Resource Conserving and all previous categories.

¹ Compared to Quaker State® Advanced Durability™ Motor Oil

² Compared using Sequence IVA engine test

³ Compared to Quaker State® Conventional

PERFORMANCE, FEATURES & BENEFITS

- Quaker State® Ultimate Durability™ Full Synthetic Motor oil, designed to deliver motorists more power¹ while providing unsurpassed protection against friction-related wear²
- More protection, no leading synthetic motor oil provides better protection from friction-related wear²
- More engine life, as your engine temperature increases, heat-activated viscosity improvers and anti-wear additives kick-in to maintain oil thickness to help extend engine life²
- More performance, excellent lubrication in freezing temperatures³
- Improved resistance to engine stress at high engine speeds or under heavy loads³
- Superior resistance to thermal and viscosity breakdown³
- Excellent protection against the formation of sludge and other harmful deposits³

¹ Compared to Quaker State® Advanced Durability™ Motor Oil

² Compared to industry standard Sequence VID 1 and Sequence IVA

³ Compared to Quaker State® Conventional

MAIN APPLICATIONS

The unique properties of Quaker State® Ultimate Durability™ full synthetic motor oil are especially apparent in the following applications:

- Technologically advanced engines
- New and older vehicles, especially high performance vehicles such as sport cars, SUVs, trucks and minivans
- Vehicles driven in extreme temperatures
- Compatible with biofuels ranging from E10 to E85 and suitable for hybrid vehicles

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

- Chrysler MS-6395
- GM dexos1™ Gen 2 (license D10075GE014)
- Ford WSS-M2C946-A

Exceeds the requirements of the following industry specifications:

- API SN-Resource Conserving and all previous Categories
- API SN PLUS
- ILSAC GF-5

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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® Ultimate Durability™ Full Synthetic Motor Oil
Viscosity Grade		5W-30
API Service		SN PLUS, SN-Resource Conserving
ILSAC		GF-5
GM		dexos1™ Gen 2
ACEA		N/A
Density	kg/m ³	ASTM D4052 837
Flash Point	°C	ASTM D93 234
Pour Point	°C	ASTM D97 -50
Kinematic Viscosity	@40°C cSt	ASTM D445 66.65
Kinematic Viscosity	@100°C cSt	ASTM D445 11.60
Viscosity Index		ASTM D2270 170
CCS Viscosity	@-30°C cP	ASTM D5293 3 800
MRV Viscosity	@-35°C cP	ASTM D4684 12 550

These characteristics are typical of current production. While future production will conform to Quaker State® specifications, 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 <http://www.epc.shell.com>

ADDITIONAL INFORMATION

Advice

Advice on applications not covered here may be obtained from your Quaker State® Lubricants distributor representatives or technical helpdesks.