Havoline® ProDS Fully Synthetic ECO SAE 0W-20



Passenger Car Motor Oil

Product description

Havoline® ProDS Fully Synthetic ECO SAE 0W-20 is a premium fully synthetic motor oil with Deposit Shield Technology, a cleaning booster, designed to provide advanced protection that helps prolong the peak performance and efficiency of high performance engines, particularly under harsh stop and go driving conditions, severe temperatures and heavy loads.

It is formulated to offer outstanding protection for vehicles with direct-injection and turbochargers and those that require a full synthetic motor oil.

Customer benefits and product features

Customer benefits

- Outstanding mitigation against Low Speed Pre-Ignition (LSPI) in turbocharged gasoline direct injection (GDI) engines to help protect critical engine parts
- Advanced protection against sludge, varnish and piston deposit build-up to help keep modern engines running cleaner and longer
- Helps maximize the power of your engine while maintaining good fuel efficiency and cleanliness.
- Outstanding protection against wear and corrosion to help preserve engines and turbocharger durability
- Exceptional turbocharger cleanliness protection
- Excellent degradation control for automaker recommended oil change intervals

Product features

Havoline® ProDS Fully Synthetic ECO SAE 0W-20 with Deposit Shield Technology uses fully synthetic
base oils and advanced additives technologies including antioxidants and friction modifiers to help
provide outstanding protection and performance. It exhibits outstanding protection against heat,
pressure, corrosion, and wear while offering excellent oxidation protection and volatility control, and
exceptional cold temperature performance when compared to partial synthetic and mineral motor oils.

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Applications

Havoline® ProDS Fully Synthetic ECO SAE 0W-20 with Deposit Shield technology is recommended by Chevron for use in:

- Advanced, high power density and performance engines with turbochargers, gasoline direct injection
- Vehicles operating in extreme hot or cold or stop-and-go driving conditions
- Passenger cars, pickup trucks, SUVs and working vans in new and older vehicles
- FCA, Ford, GM, Honda, Mazda, Nissan and Toyota engines where an API SQ or ILSAC GF-7A SAE 0W-20 lubricant is recommended

Consult OEM representatives for independent verification, updates and recommendations.

Product approvals, performance and recommendations

Developed independently by Chevron to comply with the following performance standards and specifications:

HAVOLINE® PRODS FULLY SYNTHETIC ECO	SAE 0W-20
API SQ-RC	Approved
ILSAC GF-7A	Approved
General Motors dexos 1 Gen 3	Licensed (D335BDDC089)
Chrysler MS-6395	Assessed by Chevron to meet requirements
Fiat 9.55535-CR-1	Assessed by Chevron to meet requirements
Ford WSS-M2C962-A1	Assessed by Chevron to meet requirements
Ford WSS-M2C947-B1	Assessed by Chevron to meet requirements
General Motors 6094M	Assessed by Chevron to meet requirements

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Typical test data

HAVOLINE® PRODS FULLY SYNTHETIC	TEST METHOD	RESULT
SAE Grade		0W-20
Product Code		500292
Density, 15 kg/L	ASTM D4052	0.84
Kinematic Viscosity, mm²/s @ 40°C mm²/s @ 100°C	ASTM D445 ASTM D445	42.2 8.4
Viscosity Index	ASTM D2270	170
Pour Point, °C	ASTM D97	-45
Phosphorus, mass %	ASTM D4591	0.07
Sulfated Ash, mass %	ASTM D874	0.76
Zinc, mass %	ASTM D4591	0.08

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ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the Product Information Center.

This Product Data Sheet (PDS) was produced for the Asia-Pacific region in good faith from the best information available at the time of issue. The specific information included may not directly reflect the local market or conditions. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. For the most up-to-date, country-specific information, please contact your local customer service center.

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