# Havoline® ProDS Fully Synthetic ECO SAE 0W-16



Passenger Car Motor Oil

## Product description

**Havoline® ProDS Fully Synthetic ECO SAE 0W-16** is an ultra-low viscosity fully synthetic motor oil developed independently by Chevron for use in Toyota and Honda gasoline and hybrid engines that are designed to operate on an SAE 0W-16 viscosity motor oil.

It is designed for modern start/stop engines to help provide outstanding fuel economy, exceptionally fast lubrication at cold starts, and excellent deposit control and wear protection.

### Customer benefits and product features

#### **Customer benefits**

- Outstanding fuel economy for modern start/stop engines
- Oustanding 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 buildup 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
- Excellent degradation control for automaker recommended oil change intervals
- · Exceptionally fast lubrication at cold starts

### **Product features**

Havoline® ProDS Fully Synthetic ECO SAE 0W-16 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, volatility control, and cold
temperature performance

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## **Applications**

Havoline® ProDS Fully Synthetic ECO SAE 0W-16 with Deposit Shield technology is recommended by Chevron for use in:

- Honda and Toyota gasoline and hybrid engines where an API SQ or ILSAC GF-7B SAE 0W-16 lubricant is recommended
- Modern start/stop engines and vehicles operating in extreme hot or cold conditions
- Advanced, high power density and performance engines with turbochargers, gasoline direct injection

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-16
API SQ-RC	Approved
ILSAC GF-7B	Approved

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### Typical test data

HAVOLINE® PRODS FULLY SYNTHETIC	TEST METHOD	RESULT
SAE Grade		0W-16
Product Code		500291
Density, 15 kg/L	ASTM D4052	0.85
Kinematic Viscosity, mm²/s @ 40°C mm²/s @ 100°C	ASTM D445 ASTM D445	37.3 7.2
Viscosity Index	ASTM D2270	149
Pour Point, °C	ASTM D97	-39
Phosphorus, mass %	ASTM D4591	0.07
Sulfated Ash, mass %	ASTM D874	0.72
Zinc, mass %	ASTM D4591	0.08

0225

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.

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