### BUY OF FREE CATALOG

Improve Fuel Economy

## AMSOIL P.i.® Performance Improver

- Improves fuel economy up to 5.7% and an average of 2.3%
- Reduces exhaust emissions
- Cleans combustion chamber and intake valve deposits for maximum efficiency
- Excellent in gasoline direct-injected and port-fuel-injected vehicles







Intake Valve before P.i. Treatment

Intake Valve after P.i. Treatment



The First in Synthetics

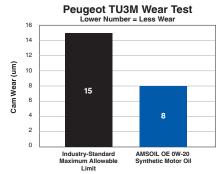


## Advanced Engine Protection and Performance

OE Synthetic Motor Oil is for mechanics and drivers seeking peace-of-mind protection and exceptional value in synthetic motor oil. It delivers 100 percent synthetic engine protection for advanced automotive technology, including turbochargers and direct injection. OE is specifically formulated for the longer drain intervals recommended by original equipment (OE) manufacturers.



- Achieved 100 percent protection against LSPI<sup>2</sup>
  - Fights sludge and deposits
  - API-licensed to meet the requirements commonly found in owner's manuals



### 47 percent more wear protection<sup>1</sup>

than required by the GM\* dexos1®

Gen 2 specification

\*All trademarked names are the property of their respective owners and may be registered marks

#### Provides Advanced Wear Protection

OE Synthetic Motor Oil provides excellent wear control and protects critical engine parts like pistons and cams. Camshaft wear can result in poor valve timing, greatly reducing engine efficiency and leading to expensive repairs. In testing, AM-SOIL OE Motor Oil provided 47 percent more wear protection¹ than required by the GM dexost Gen 2 specification.

# Protects Pistons from Low-Speed Pre-Ignition

OE Synthetic Motor Oil features unique chemistry proven to protect your engine against the harmful effects of low-speed pre-ignition (LSPI). OE Synthetic Motor Oil achieved 100 percent protection against LSPI<sup>2</sup> in the engine test required by GM's dexos1 Gen 2 specification – zero occurrences were recorded throughout five consecutive tests.

#### Keeps Engines Clean

OE Synthetic Motor Oil has a 100 percent synthetic, pure chemical structure that is engineered to remove harmful contaminants. Its synthetic base oils naturally resist chemical breakdown to help prevent deposits. Its detergent and dispersant additives give OE excellent sludge and deposit fighting properties. OE Synthetic Motor Oil helps keep your engine clean, reliable and running at peak performance.

#### **Protects in All Temperatures**

Synthetic base oils and an advanced additive package make OE Synthetic Motor Oil ideal for today's hotter running engines. Its uniform structure keeps it fluid in low temperatures for easier cold starts and rapid lubrication of components to reduce startup wear.

# Improves Fuel Economy & Maintains Low Emissions

OE Synthetic Motor Oil is licensed by the American Petroleum Institute (API) to meet and exceed the requirements commonly found in owner's manuals. It excels in fuel-economy testing, earning the additional "Resource Conserving" designation from the API. OE is also friendly toward modern emissions-control systems, promoting proper operation of catalytic converters for optimum service life and low exhaust emissions.

'Based on independent testing of OE 0W-20 in the Peugeot TU3M Wear Test as required by the dexos1 Gen 2 specification.

<sup>2</sup>Based on zero LSPI events in five consecutive tests of AMSOIL OE 5W-30 Motor Oil in the LSPI engine test required by the GM days 1 Gen 2 specification.