

**BUY OR 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



AMSOIL INC. 925 Tower Ave. Superior WI

Order by Phone 1-800-956-5695 - Give Operator Reference #1642716

**SAVE UP TO 25%**

XL

Oil



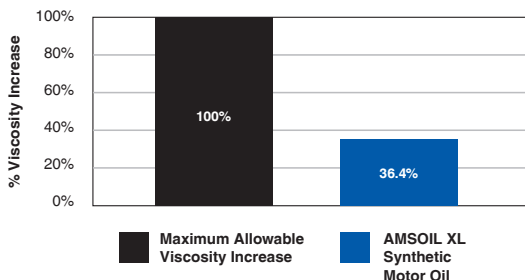
## Boosted Protection For Extended Life

AMSOIL XL Synthetic Motor Oil is the choice for those who want to do something extra for their vehicle. Its boosted formulation delivers extra cleaning power, outstanding wear control, excellent high- and low-temperature protection and exceptional fuel economy. XL is engineered for advanced automotive technology, including turbos and direct injection. It is packed with extra engine protection, allowing you to go up to 12,000 miles or one year, whichever comes first, between oil changes.

- Achieved **100 percent protection** against LSPI<sup>2</sup>
- **25 percent** more cleaning power<sup>3</sup>
  - Extra protection that lasts up to **12,000 miles or 1 year**, whichever comes first
- **API licensed** to meet the requirements commonly found in owner's manuals



**GM Oxidation and Deposit (GMOD) Test**  
Lower Number = Better Viscosity Control



**64 percent** more protection against oil breakdown<sup>1</sup>

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## Resists Oil Breakdown

Some oils break down and increase in viscosity after extended periods of high-temperature operation. AMSOIL XL Synthetic Motor Oil provides **64 percent more protection against oil breakdown**<sup>1</sup> than required by the GM dexos1<sup>®</sup> Gen 2 specification, ensuring protection in extreme temperatures.

## Protects Pistons from Low-Speed Pre-Ignition

XL Synthetic Motor Oil features unique chemistry proven to protect your engine against the harmful effects of low-speed pre-ignition (LSPI). XL 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

AMSOIL XL Synthetic Motor Oil is fortified with detergent and dispersant additives. Its boosted additive package provides **25 percent more cleaning power**<sup>3</sup> to help keep your engine running smoother, longer.

## Reduces Maintenance

Motorists, business owners and fleet managers benefit from the boosted engine protection of AMSOIL XL Synthetic Motor Oil. Frequent oil changes are expensive, time-consuming and inconvenient. The extra protection built into XL can provide extended drain intervals up to **12,000 miles or one year**, allowing you to change oil on your schedule, reduce maintenance, save money and reduce waste oil.

## Easier Cold-Weather Starts

In cold weather, motor oil can thicken enough to prevent your engine from starting. AMSOIL XL Synthetic Motor Oil remains fluid in sub-zero weather. Not only does it promote easier cold-weather starts, its enhanced fluidity allows oil to reach vital engine parts quicker, helping reduce wear.

<sup>1</sup> Based on independent testing of AMSOIL XL 5W-30 motor oil in the GMOD engine test required for the GM dexos1 Gen2 specification.

<sup>2</sup> Based on zero LSPI events in five consecutive tests of AMSOIL XL 5W-30 Motor Oil in the LSPI engine test required by the GM dexos1 Gen 2 specification.

<sup>3</sup> AMSOIL GENESIS

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