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LOW-SPEED PRE-IGNITION (LSPI) IS A POTENTIALLY CATASTROPHIC PROBLEM SURFACING IN TODAY'S ENGINES.

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AMSOIL OE, XL and Signature Series Synthetic Motor Oils achieved **100 percent protection against LSPI*** in the engine test required by GM's dexos1® Gen 2 specification– zero occurrences were recorded throughout five consecutive tests.



Example of piston damage due to an LSPI event observed during the testing of a competitor's motor oil. The red arrows indicate sections of the ring land that have broken away from the piston.



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- Achieved **100 percent protection** against LSPI*
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