



SONIC® XL-S

SYNTHETIC BLEND INJECTION TWO-CYCLE ENGINE OIL

PRODUCT DESCRIPTION

SONIC® XL-S is an advanced synthetic-blend, low-ash two-cycle engine oil. It is designed as a high-quality alternative to OEM-branded products for a wide variety of high-output recreational vehicles. SONIC® XL-S offers superior performance in high-performance applications and is designed to exceed the performance requirements for API TC, SAE fluidity/miscibility grade 4, JASO (Japanese Automobile Standards Organization) FC Plus and ISO (International Standards Organization) L-EGC and L-EGD. It meets or exceeds the warranty requirements of original engine manufacturers requiring low-ash engine oil.

PERFORMANCE FEATURES

- Superior protection of exhaust power valves
- Low smoke
- Increased engine life
- Emissions reductions
- Anti-scuff performance
- Ring stick protection
- Improved engine cleanliness
- Corrosion protection
- Superior low temperature performance
- Compatible with fuels containing alcohol

APPLICATIONS

SONIC® XL-S is blended primarily for use in direct-injection applications but can also be used in tank mixes up to 100:1 (as specified by the OEM). This oil is suitable for use in both EFI (electronic fuel injection) and DFI (direct fuel injection) engines. It is recommended for the following two-stroke applications: snowmobiles (including racing machines), personal watercrafts, high-impact chainsaws, motocross bikes, ATVs, lawn mowers, string trimmers and other garden equipment.

TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	SONIC® XL-S
Kinematic Viscosity cSt @ 40°C	ASTM D445	44.6
Kinematic Viscosity cSt @ 100°C	ASTM D445	8.1
Viscosity Index	ASTM D2270	157
Pour Point, °C	ASTM D97	-57°

PERFORMANCE SPECIFICATIONS

In the appropriate grade, SONIC® XL-S is approved and/or recommended for use in the following:

INDUSTRY / OEM	SPECIFICATIONS
API	TC
ISO	L-EGC
	L-EGD
JASO	FC
	FD
NMMA	TC-W3

MATERIAL SAFETY DATA SHEETS

Product-specific material safety data sheets (MSDS) can be obtained by contacting your local retail co-op or Federated Co-operatives Limited (see contact information below) or by going online at coopconnection.ca

PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail co-op for further details.

PRODUCT SIZES	SONIC® XL-S
1 L Bottle	✓
5 L Bottle	✓
10 L Bottle	
20 L Pail	
110 L Drum	
205 L Drum	
1000 L Tote	

RECYCLING OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken to an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used-oil recycling programs, please see the following:

- Saskatchewan – www.usedoilrecyclingsk.com
- Alberta – www.usedoilrecyclingab.com
- British Columbia – www.bcusedoil.com
- Manitoba – www.usedoilrecycling.com/en/mb

CONTACT INFO

For more information on this or any other CO-OP® lubricant product, please contact your local retail co-operative or Federated Co-operatives Limited.

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