



# LUBRICANTS

## PETRO SPECS

# SONIC<sup>®</sup> SYNTHETIC

## SYNTHETIC GASOLINE ENGINE OIL

### 0W-20, 5W-20, 5W-30

#### DESCRIPTION

**SONIC<sup>®</sup> SYNTHETIC** is a 100% full synthetic gasoline engine oil designed to meet the most challenging industry performance specifications. SONIC<sup>®</sup> SYNTHETIC is a qualified General Motors dexos1<sup>™</sup> Approved gasoline engine oil, available in SAE grades 0W-20, 5W-20, 5W-30 (Lic. # D10098GH007/D10099GH007/D10097GH007).



#### APPLICATIONS

**SONIC<sup>®</sup> SYNTHETIC** is an exceptional choice for use in naturally aspirated, high-torque and turbo-charged gasoline engines. SONIC<sup>®</sup> SYNTHETIC is formulated for gasoline/electric hybrid engines, propane fueled engines, stationary and specific off-highway engines that require a gasoline engine oil specification.

*For a complete list of the performance specifications that SONIC SYNTHETIC is compatible with, please refer to the next page.*

#### PERFORMANCE FEATURES:

- Superior engine wear protection
- Improved fuel economy
- Excellent viscosity retention at high temperatures
- Optimized oil life
- Compatible with gasoline containing ethanol, up to E-85
- Extreme cold weather starting
- Enhanced oxidative stability
- Protects modern vehicle emission systems

#### CONTAINERS

SAE GRADES	12x1 L	4x5 L	205 L	1000 L
0W-20	X			
5W-20	X			
5W-30	X	X	X	X

#### TECHNICAL SPECIFICATIONS

The values listed below are typical of current production. Variations may occur, altering the final number values.

PROPERTIES	SAE GRADES		
	0W-20	5W-20	5W-30
Kinematic Viscosity @ 40°C, cSt	45.0	47.8	62.2
Kinematic Viscosity @ 100°C, cSt	8.5	8.8	10.9
Viscosity Index	169	166	168
CCS (Cold Cranking) Viscosity, CP @ °C	5,700 @ -35	4,900 @ -30	5,100 @ -30
MRV, CP @ °C	21,000 @ -40	18,000 @ -35	26,000 @ -35
High Temp/High Shear (HTHS @ 150 °C), CP	2.7	2.8	3.3
Pour Point, °C	-45°C	-48°C	-45°C
Flash Point, °C	229	230	235



# LUBRICANTS

**PETRO  
SPECS**

## PERFORMANCE SPECIFICATIONS:

In the appropriate grade, SONIC® SYNTHETIC gasoline engine oil is approved and/or recommended for use in the following:

INDUSTRY/OEM	SPECIFICATIONS
API	SN (Current), SM, SL, SJ
	Resource Conserving
ILSAC	GF-5 (Current), GF-4
Chrysler	MS-6395S
Ford	WSS-M2C930/945-A (5W-20)
	WSS-M2C929/946-A (5W-30)
General Motors	dexos1™ Approved
	GM 6094M, 4718M
Honda	SERVICE FILL
Toyota	SERVICE FILL

## PRODUCT LINE

CO-OP® offers a full range of Agricultural, Commercial and Automotive lubricants marketed under both the CO-OP® and SONIC® brand names. Our lubricants are proudly manufactured in Saskatchewan and locally available at Retail Co-operatives. If you would like to know more about CO-OP® lubricants and greases please speak to your local Co-op representative or contact Federated Co-operatives Limited directly at the numbers shown below.

## ENVIRONMENTAL HEALTH & SAFETY

Product specific Material Safety Data Sheets (MSDS) can be obtained by contacting your local Retail Co-op, Federated Co-operatives Limited (see contact information below) or online at [www.coopconnection.ca](http://www.coopconnection.ca).

## DISPOSAL OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken into 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:

Saskatchewan	<a href="http://www.usedoilrecyclingsk.com">www.usedoilrecyclingsk.com</a>
Alberta	<a href="http://www.usedoilrecyclingab.com">www.usedoilrecyclingab.com</a>
British Columbia	<a href="http://www.usedoilrecycling.com/en/bc">www.usedoilrecycling.com/en/bc</a>
Manitoba	<a href="http://www.usedoilrecycling.com/en/mb">www.usedoilrecycling.com/en/mb</a>

## CONTACT INFORMATION

For more information on this or any other CO-OP® Lubricant products, please contact your local Retail Co-operative or **Federated Co-operatives Limited:**

E-mail: [petroadmin@fcl.ca](mailto:petroadmin@fcl.ca)  
[www.coopfuel.ca](http://www.coopfuel.ca)

**LUBRICANTS**