



# SONIC<sup>®</sup> LOCOMOTIVE ENGINE OIL

SAE 40

## PRODUCT DESCRIPTION

SONIC<sup>®</sup> LOCOMOTIVE ENGINE OIL (SAE 40) is a premium OEM-approved formulation that has been designed to provide superior year-round lubrication in most high horsepower two-stroke and four-stroke locomotive engines. SONIC<sup>®</sup> LOCOMOTIVE ENGINE OIL is based on zinc-free (ZF) technology and designed to meet and/or exceed all current (2008) GE and EMD requirements.

## PERFORMANCE FEATURES

- Superior TBN retention
- OEM-approved formulations
- Exceeds all current (2008) GE & EMD requirements
- Zinc free formulation

## APPLICATIONS

SONIC<sup>®</sup> LOCOMOTIVE ENGINE OILS are designed to be used with both Ultra Low Sulfur (ULSD) and Low Sulfur (LSD) diesel fuels and provide users with exceptional TBN retention.

## 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	SAE 40
Kinematic Viscosity cSt @ 40°C	ASTM D445	141.3
Kinematic Viscosity cSt @ 100°C	ASTM D445	14.8
Viscosity Index	ASTM D2270	105
Pour Point, °C	ASTM D97	-24°
Zinc, ppm	ASTM D4628	<2

## PERFORMANCE SPECIFICATIONS

SONIC® LOCOMOTIVE ENGINE OIL is approved and/or recommended for use in the following:

INDUSTRY/OEM	SPECIFICATIONS
EMD	GENERATION V
GE	GENERATION 4 LONG LIFE

## 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](http://coopconnection.ca)

## PRODUCT SELECTION

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

PRODUCT SIZES	SAE 40
1 L Bottle	
5 L Bottle	
10 L Bottle	
20 L Pail	
110 L Drum	
208 L Drum	✓
1041 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](http://www.usedoilrecyclingsk.com)
- Alberta – [www.usedoilrecyclingab.com](http://www.usedoilrecyclingab.com)
- British Columbia – [www.bcusedoil.com](http://www.bcusedoil.com)
- Manitoba – [www.usedoilrecycling.com/en/mb](http://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.

[petroadmin@fcl.crs](mailto:petroadmin@fcl.crs) • [www.fuel.crs](http://www.fuel.crs) • [www.agro.crs](http://www.agro.crs)

SONIC® Registered trademark of Federated Co-operatives Limited, Saskatoon S7K 3M9

® CO-OP and the CO-OP logo are registered trademarks of TMC Distributing Ltd., Saskatoon S7K 3M9



PREMIUM  
LUBRICANTS