

FIELD TESTED. FIELD PROVEN.

SENTRON^{*} LD 5000 & LD 5000 15W-40 NATURAL GAS ENGINE OIL



Beyond today's standards.*



THE PROOF IS IN T



Now you can reach new levels of performance and extend your maintenance schedule with Petro-Canada SENTRON* LD 5000 Natural Gas Engine Oil (NGEO).

SETRON LD 5000 is unlike any conventional NGEO you've used before. It's the only NGEO that lets you run your engine reliably up to 200% longer.

Imagine reducing your change-outs from 9 times a year to a mere 3. Running longer drain intervals while meeting OEM used oil condemning criteria, can lower operating costs and improve reliability and productivity. For CAT, Waukesha, and Jenbacher engines, it means SENTRON LD 5000 and SENTRON LD 5000 15W-40 can protect your equipment better and longer. For your operation, that could mean:

- Less downtime.
- Fewer service calls to remote operations.
- Cleaner engines with less wear.
- Longer service life.



START PURE. FINISH STRONG.



The SENTRON formula starts pure – 99.9% pure. Using the patented HT purity process, we eliminate impurities that hinder performance. Then we add a unique combination of additives to provide exceptional performance, and protection against rust and corrosion.

Like all Petro-Canada products, SENTRON goes beyond today's standards to meet the demands of tomorrow's technology. We've been producing advanced lubricants blended from ultra-pure base oils and specialty additives for over 25 years.

Outperform Like Our Customers.

“ We have been working with Petro-Canada to improve the efficiencies of our operation. One particular initiative we have been really impressed with is the extension of our drain intervals in J320 Jenbacher engines fuelled by sewage gas from 800 hours to over 1,600 hours. Doubling our drain intervals brings both financial and environmental benefits to our operation. ”

Lorne Pawluk, Mechanical Maintenance Supervisor, GVRD Annacis Island WWTP

FIELD TESTS SHOW THE DIFFERENCE.

Producing a lubricant tough enough to stand up to the conditions in your operation takes some tough testing. Ideal conditions may exist in a lab, but they rarely exist in the field. That's why Petro-Canada puts its lubricants through rigorous field trials and that's why you can trust SENTRON LD 5000 with **over 28 million hours** of in-service field hours.

SETRON LD 5000 demonstrates outstanding piston ring zone cleanliness to control wear of piston rings and cylinder liners and minimum oil consumption in a Caterpillar engine.



The leading North American brand low-ash NGEO left carbon deposits in piston ring zones when run in a Caterpillar 3512 TA LE engine, for 8,000 hours. Deposits can increase engine wear and cause loss of power.



Using SENTRON LD 5000, test pistons were noticeably cleaner in a Caterpillar 3512 TA LE engine when run under the same conditions for the same length of time. Bottom line – more power and longer engine life.

Similarly, with SENTRON LD 5000 15W-40 in Waukesha engines...



The leading North American brand low-ash NGEO left carbon deposits in piston ring zones when run in a Waukesha 7042 GSI engine for 8,000 hours.



Test pistons were virtually free of varnish and carbon after SENTRON LD 5000 15W-40 was run in a Waukesha 7042 GSI engine under the same conditions for the same length of time.

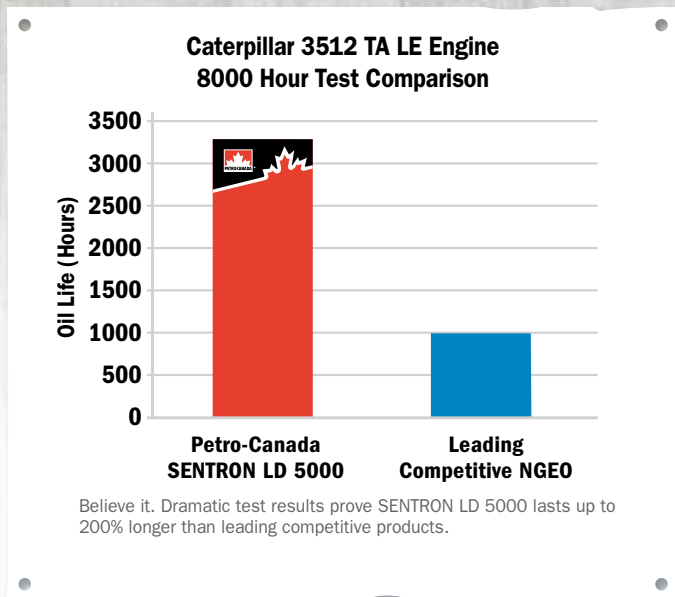
PROVE IT IN YOUR OWN PLANT.

Extensive field testing has proven that SENTRON LD 5000 can dramatically extend oil drain intervals in natural gas engines and improve cleanliness. Its exceptional performance is ideal for the severe service conditions common to gas plants and cogen (CHP) facilities. Outstanding anti-wear protection prevents scoring of cylinder liners and wear on piston rings, while reducing carbon build-up. Prove it to yourself. Switch to SENTRON and you may see the performance benefits that result. We're confident you'll discover how exceptionally SENTRON performs compared to leading competitive products.

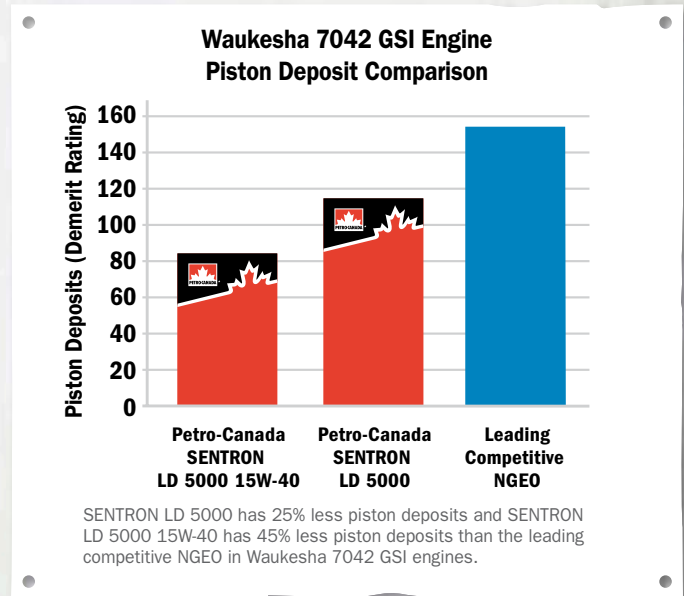
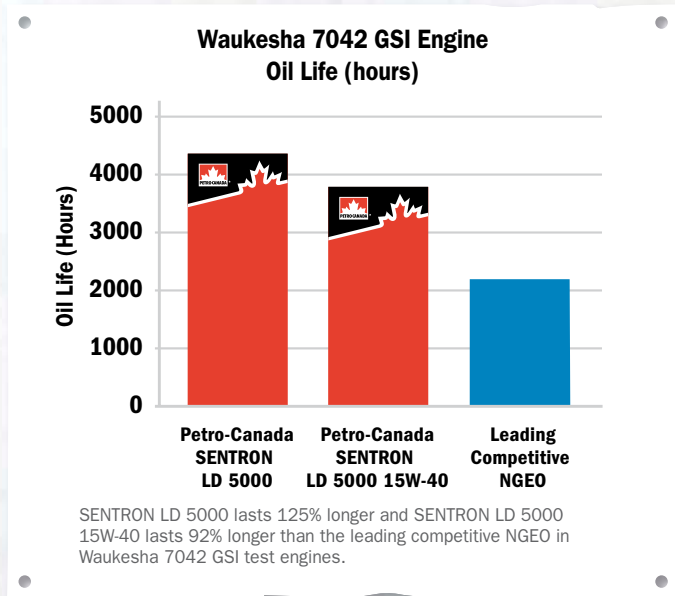
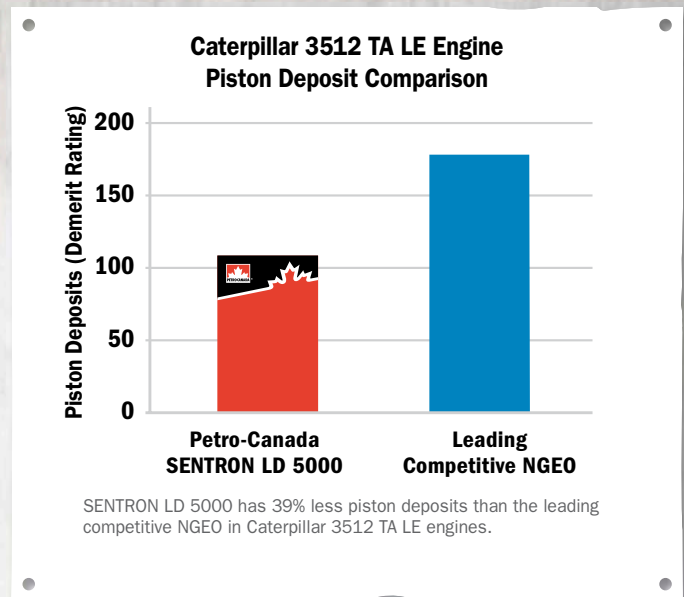
PUT THE PERFORMAN

THE PERFORMANCE.

PROVEN TO LAST LONGER.



PROVEN TO PROTECT BETTER.



OUR DEDICATED COMMITMENT.

And for even more peace of mind, SENTRON LD 5000 also comes with Petro-Canada's "No-nonsense Lubricants Warranty". One of the best warranties in the business today, it protects and safeguards your equipment to provide you with that extra bit of confidence.

As a company, we are leading the way to new technologies. With a suite of superior products to choose from, you can be assured that we have the best lubricants to keep all of your equipment running smoothly and longer.



From technical customer seminars to consolidated invoicing to continual research in finding industry solutions, Petro-Canada strives to give you the best lubricant solutions this industry has to offer. Our extensive network of distributors and distribution depots assures both emergency product availability and local service - all to help improve your business.

NCE IN YOUR ENGINE.



Our No-nonsense Warranty.



“Petro-Canada will repair damaged equipment, or replace damaged equipment parts resulting from a failure due to defects of the Petro-Canada lubricant, as long as the lubricant is used in accordance with your equipment manufacturer’s and our recommendations.”



Visit www.sentron.ca

Try our interactive calculator and see the cost savings that switching to SENTRON LD 5000 can deliver.

For more information, please contact us:

Petro-Canada Lubricants
 2310 Lakeshore Road West
 Mississauga, Ontario
 Canada L5J 1K2



Canada	- West	Phone	1-800-661-1199
	- East (English)	Phone	1-800-268-5850
	(French)	Phone	1-800-576-1686
United States		Phone	1-888-284-4572
Europe		Phone	+44 (0)2476-247294
Other Areas		Phone	(416) 730-2408
E-mail			lubecsr@petro-canada.ca
Internet			www.petro-canada.com or www.sentron.ca

Petro-Canada America Lubricants
 980 North Michigan Avenue
 Suite 1400, #1431
 Chicago, IL 60611 USA

Petro-Canada Europe Lubricants
 The Manor, Haseley Business Centre
 Warwick, Warwickshire
 CV35 7LS United Kingdom

Authorized Lubricants Distributor:

Beyond today's standards.*



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