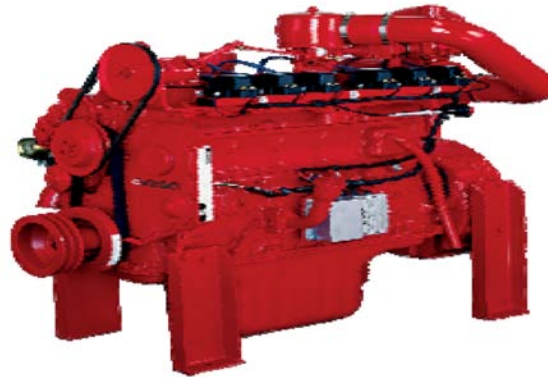





**ОБЗОР ПРИМЕНЕНИЯ МАСЕЛ SENTRON
В ДВИГАТЕЛЯХ, РАБОТАЮЩИХ НА
ПРИРОДНОМ ГАЗЕ**



CUMMINS





February 8, 2007

Nick Meat
Petro-Canada Lubricants
2489 North Sheridan Way
Mississauga, ON L5K 1A8
Canada
meat@petro-canada.ca

Dear Nick,

CONFORMANCE TO CES 20074 ENGINE OIL SPECIFICATION

Results from tests according to CES 20074 have been presented to Cummins. In view of the results I would like to give the following comments:

The results have been found to be within the CES 20074 limits and hence oils formulated as specified in your request can be labeled as conforming to CES 20074.

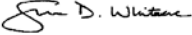
The oils shall be used per the ambient temperature and SAE grade guidelines in the engine specific Operation and Maintenance (O & M) manual as well as in any Cummins service documents.

Please notify Cummins Inc. if the formulation of this product changes.

Brand Name: Sentron Fleet 10W-40
SAE Grade: 10W-40

I hope this information will be of assistance to you.

Sincerely,





Shawn D. Whitacre
Chemical Technology

DISCLAIMER: Product registration states the manufacturer or marketer has faithfully collected information pertinent to the requirements of the specification, and with the full intent to conform to the specification. However, it is the responsibility of the manufacturer or marketer to ensure satisfactory performance of its products in all aspects at all times. Registration for CES 20074 does not waive product liability of the manufacturer or marketer. Cummins does not warrant the performance of any of its products, registered or not.

Cummins Inc.
500 Jackson Street
Columbus, IN 47203 USA
Phone: 1 812 377 5300
cummins.com

Revision Date: May 1, 2005

 **Marketing Flash** 

November 21, 2007

Important SENTRON Product Recommendation Correction For Cummins Natural Gas Engines

Please note that contrary to what is indicated in the SENTRON Natural Gas Engine Oils Tech Data (IM-7998) and Petro-Canada Lubricants Handbook (LUB1007), SENTRON 445 should NOT be recommended for use in Cummins G8.3 and GTA8.3 gas engines, as it can result in camshaft failure.

The correct product recommendation is the SENTRON Fleet 10W-40, which offers the higher zinc content required in the Cummins G8.3 and GTA8.3 gas engines.


In an effort to further elaborate on our product recommendations for Cummins engines, please see the revised chart below, which is currently featured in the electronic version of the TechData on e-library, and will be available in the 2007 reprint version of the Lubricants handbook and Tech Data once released.

	ENGINE TYPE	ENGINE MODEL	MANUFACTURER'S ASH LEVEL REQUIREMENTS	RECOMMENDATION
Cummins	4-stroke cycle	Natural gas engine NOT requiring CES 20074 approval G85, GTA85, KTA190C, KTA38GC, L105	Normal service <0.5% Severe service 0.85% max. (consult Tech. Services)	Sentron 445, MG 440, 470, 840, LD 5000
	4-stroke cycle	Natural gas engine requiring CES 20074 approval G8.3, GTA8.3, G8.3, GTA8.3	CES 20074 Approved	Sentron Fleet 10W-40

For more information, please feel free to contact us or your Petro-Canada Sales Representative.

Julie Matthews
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MARKETING FLASH – MF 02234 

Письмо о результатах тестирования

Рекомендации по применению масел
SENTRON в двигателях CUMMINS