



Chevron Products Company
6001 Bollinger Canyon Road
San Ramon, CA 94583
www.chevronlubricants.com

Chevron Embarks on PC-11 Public Education Campaign

New PC-11 public awareness and education effort to provide clarity to the many questions surrounding the new category of heavy duty motor oil

SAN RAMON, CALIF., DECEMBER 14, 2015 – Late last week the ASTM International’s Automotive Lubricants Subcommittee approved the new Proposed Category 11 (API CK-4 and API FA-4) specifications for the next generation of heavy duty diesel engine oils to be licensed on December 1, 2016. To help prepare the industry for the change, the Chevron Products Company, a Chevron U.S.A. Inc. division, launched its [PC-11 Public Education Campaign](#) dedicated to building awareness and clarity around PC-11. As a result of extensive research across the country, Chevron has made a commitment over the next 12 months to not only keep the industry informed but also to “explain PC-11” clearly and simply. Chevron is committed to be a resource for the industry and end-users, to provide one place to turn for answers.

“Based on our research, awareness of the new category of oil is low, and among those who are aware, there is a lot of confusion,” said Shawn Whitacre, Senior Staff Engineer of Engine Oil Technology at Chevron Lubricants, and chairman of the ASTM Heavy-Duty Engine Oil Classification Panel, which is tasked with the final development of the PC-11 oil requirements. “Once those who rely on these oils are made aware of PC-11, and that the new category is actually two subcategories, there are a lot of questions and concerns. NOW is the time to help the industry and our customers get ahead of the change and prepare for it.”

Online Resource Hub

The Chevron education campaign will include a new website that debuts today – [PC-11Explained.com](#). Chevron’s new website will provide ongoing expert commentary, multimedia resources, news and insights on issues surrounding the new heavy-duty motor oil (HDMO) categories, including:

- An ongoing video series of interviews with the Delo PC-11 Leadership Team answering questions and providing updates on PC-11
- A monthly column to dispel any and all misinformation around PC-11
- A weekly question and answer column to provide timely answers to pressing questions
- Webinars for end-users that offer insights and explanations to help them understand the basics about PC-11
- Customized information for those interested in on-highway related topics, as well as off-highway
- Latest news on PC-11 within the media landscape
- Links to other resources, news articles and commentary related to PC-11

Why the Oil Change?

In 2010, the U.S. Environmental Protection Agency (EPA) and National Highway Traffic Safety Administration (NHTSA) announced regulations intended to reduce the level of greenhouse gas emissions and mandate fuel economy improvements for medium and heavy-duty engines and vehicles. Diesel engine design is undergoing a period of significant change to meet these requirements, and consequently heavy-duty engine oil is making an upgrade to its current oil category, API CJ-4. For the first time, a new category of heavy duty engine oils will actually be two: CK-4 and FA-4. CK-4 (aka PC-11A) will be both backward and forward compatible. The

second category, FA-4 (aka PC-11B), will be specifically for the new engine models. These new categories will help in a number of ways, including:

- Enabling new advancements in diesel engine hardware designs
- Increasing fuel economy through lighter viscosity grade and friction modifiers
- Improving engine durability with new advanced additive chemistry and base oil selection

Whitacre adds: “With the new specifications for PC-11, we want to help our customers and others in the industry to understand all the issues surrounding this transition. We also want them to know that this is a change for the better. The new API CK-4 and API FA-4 products are better oils. They will better protect engines, provide better fuel economy, and reduce GHG emission compared to today’s oils. Education around PC-11 is a top priority for Chevron, and we are rolling out a robust program that will provide easy access to everything you need to know to prepare for the future.”

Chevron continues to be a leader in establishing progressively improved HDMO performance that help increase engine durability, improve fuel economy and reduce emissions. Since 1987, the company has successfully led the introduction of seven different categories from API CE through API CJ-4. Chevron executives play an instrumental role in generating the industry consensus that must be reached to continue moving forward.

About Chevron Products Company

Chevron Products Company is a division of an indirect, wholly owned subsidiary of Chevron Corporation (NYSE: CVX) headquartered in San Ramon, CA. A full line of lubrication and coolant products are marketed through this organization. Select brands include Havoline[®], Delo[®] and Havoline Xpress Lube[®]. Chevron Intellectual Property LLC owns patented technology in advanced lubricants products, new generation base oil technology and coolants.

For more information go to: www.ChevronLubricants.com

###

Media Contact:

Ryan Donough
Cohn & Wolfe for Chevron Delo
ChevronLubes@cohnwolfe.com
415-403-8311