Marketing Bulletin



Reformulated Delo® 400 SAE 30, 40, and 50

Chevron announces the introduction of reformulated Delo 400 single grade motor oils SAE 30, 40 and 50. This reformulation provides even better engine performance for four-stroke cycle engines that use single grade oils. Delo 400 in SAE 30, 40 and 50 grades now provide the same level of engine protection available in a multi-grade API CH-4 oil and exceed or meet tough engine performance requirements like Detroit Diesel Category 2[1], MTU Type 2 and Mercedes-Benz 228.2.

Some customers operating older equipment powered with four-stroke cycle engines, or operating in warmer climates, insist on the use of single grade engine oils. Chevron is committed to providing this class of customers with the best performance value in engine protection and reliability.

Delo 400 SAE 30, 40 and 50 provide long engine life, long filter life and increased equipment uptime. They also provide excellent soot dispersancy, wear control and TBN retention to allow extended oil service when situations necessitate it. These benefits are applicable to both on- and off-highway equipment in a wide variety of applications.

Delo 400 SAE 30, 40 and 50 are the ideal recommendations for closed crankcase four-stroke cycle engines in contained environments or marine applications, where exceptional performance is required but the use of multi-grade oils may not be appropriate.

With this new performance comes an increase in sulfated ash content. DDC two-stroke cycle engines require low ash oils for safe operation of the engine valves. As a result, Delo 400 SAE 30, 40 and 50 should no longer be recommended for or used in DDC Engine Models 53, 71 and 92. Chevron's primary recommendation for these engines has been and remains to be Delo 100.

^[1] This OEM specification applies to modern DDC four-stroke cycle engine series 2000 and 4000.



FEB.22.2002 4:39PM

Among Chevron's line of HDMO products, only Delo 100 provides the best protection for engine valves in DDC two-stroke cycle engines. Customers that have been using Chevron Delo 400 mono-grades in their DDC two-stroke cycle engines can expect the same performance value by switching to Chevron Delo 100 at the same grades.

Despite the advanced performance level, the price of Delo 400 SAE 30, 40 and 50 remains unchanged. Improved performance and competitive pricing allows you to deliver higher value to customers that request premium single grade engine oils.

Package availability of reformulated Delo 400 SAE 30, 40 and 50 in quart and gallon containers remains unchanged. New performance claims are reflected on container labeling accordingly.

The labels for the reformulated oils will now reflect the following claims:

- Exceeds warranty requirements for four-stroke cycle gasoline, diesel and turbocharged engines specifying this SAE grade and API Service Classification, including Caterpillar, Cummins, Detroit Diesel, Mack, Navistar and Volvo.
- Primary recommendation for high horsepower engines with closed crankcases in extended service with use of high sulfur diesel fuel.
- Single grade oil specifically formulated to deliver API
 CH-4 level engine protection in four-stroke cycle engines.
- Exceeds or meets engine performance requirements of Detroit Diesel Category 2, MTU Type 2 and Mercedes-Benz 228.2.
- Recommended for engines requiring API CF level performance.
- Maximizes engine life.
- Minimizes engine wear.

The API Service Classification donut will now reflect:

API SERVICE CF/SJ