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Chevron Creates New Heavy Duty Category to Protect Engines in Severe Duty Operations Delo® 400 SD SAE 15W-30 is engineered to address major shifts in on- and off-highway applications

EMBARGOED UNTIL 9/15 AT 9 A.M. ET. SAN RAMON, CALIF., SEPTEMBER 15, 2014 – Chevron Products Company, a Chevron U.S.A. Inc. division, maker of the Delo® brand of technologically advanced heavy duty engine oils, lubricants and coolants, today unveiled a new category of heavy duty motor oil designed to address the growth of severe duty applications in on- and off-highway markets. Delo 400 SD SAE 15W-30 is an API CJ-4 heavy duty diesel engine oil formulated using a new Chevron patent pending technology to provide key benefits for engines with “severe duty” cycles in on- and off-highway applications.

“The increase in severe duty operations is due to changing driving habits on highway, including shorter haul lengths, the growth in intermodal delivery, and more stop-and-go operations, while off-highway has new energy efficient equipment that helps minimize fuel usage by cycling engines from load to no load,” said Jim Gambill, Manager Americas Marketing with Chevron Products Company. “In order for engines to last as long as they’re designed to, we need to reassess maintenance practices for this type of operations. A critical part of this process is to find an engine oil which is not just heavy duty, but severe duty.”

The increase in severe duty cycles include abrupt changes in truck operating conditions, such as trucks that are prohibited from idling and must have their engines turned off, trucks subject to stop-and-go in heavy traffic or city delivery, or situations where engine cooling may be stressed like towing heavy loads on steep grades or cycling between fully loaded and unloaded in off-road applications, including agriculture and construction. Drivers often report seeing higher operating temperatures in these conditions.

Delo 400 SD SAE 15W-30 provides key benefits including:

- **Severe duty performance.** A new patent pending product formulated with proprietary ISOSYN® technology protects engines in severe duty applications
- **Maximum vehicle utilization and minimal downtime** resulting from exceptional oxidation stability and deposit control
- **Improved fuel economy over SAE 15W-40 conventional oils.** Tests show comparable fuel economy to SAE 10W-30 in (Class 6) stop-and-go applications and up to 0.7 % fuel economy improvement with long haul trucks (Class 8) when compared to a SAE 15W-40 oil¹

Delo 400 SD SAE 15W-30 is specifically formulated for on- and off-highway applications including 2010 and Tier 4 compliant low emission diesel engines with Selective Catalytic Reduction (SCR), Diesel Particulate Filter (DPF) and Exhaust Gas Recirculation (EGR).

Delo 400 SD SAE 15W-30 will meet a range of OEM requirements for engine oil, including Kenworth MX, Peterbilt MX, Cummins, Mack and Volvo. Additionally, it is recommended for use in select engines from Caterpillar, Daimler, Detroit Diesel and MAN. For users with a wide mix of engine brands, Delo 400 SD SAE 15W-30 is backwards compatible with previous API Oil Service Categories, and engine models where XW-30

¹ SAE J1321 Fuel Consumption Test for short haul and Volvo D12D for long haul. Actual results will vary depending on vehicle type, load and other driving conditions.

oils are appropriate as noted by the OEM. Users can simplify their inventory and dispensing systems, and can save money, space and handling time.

To learn more about Severe Duty, visit www.thisissevereduty.com and see who will win in the ultimate Tug-of-War: truck or tug? Users can take a Severe Duty test, find out more about what Severe Duty entails and get specifications for Delo 400 SD SAE 15W-30.

Delo 400 SD SAE 15W-30 is offered with Chevron's Warranty Plus protection, which provides bumper-to-bumper warranty protection from the engine to the drive train. Users will also have access to problem resolution and technical advice from Chevron's lubrication and industry experts.

About Chevron Products Company

Chevron Products Company is a division of an indirect, wholly owned subsidiary of Chevron Corporation. Chevron is one of the world's leading integrated energy companies, with subsidiaries that conduct business worldwide. The company is involved in virtually every facet of the energy industry. Chevron explores for, produces and transports crude oil and natural gas; refines, markets and distributes transportation fuels and lubricants; manufactures and sells petrochemical products; generates power and produces geothermal energy; provides energy efficiency solutions; and develops the energy resources of the future, including biofuels. Chevron is based in San Ramon, Calif. More information about Chevron is available at www.chevron.com.

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.

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