

Farrell Oil Newsletter 2006

Fourth Quarter Edition

Farrell Oil Co., Inc., Wilton NY (518)-584-1230 / West Hurley NY (845)-853-7118

What is CJ-4 oil?

CJ-4 oil is formulated to be compatible with exhaust after-treatment systems required for on-road model year 2007 diesel trucks. The API CJ-4 requirements describe oils for use in those high-speed four-stroke cycle diesel engines designed to meet the on-highway exhaust emission standards being implemented for 2007 model year as well as for previous model years. These oils are compounded for use in all applications with diesel fuels ranging in sulfur content up to 500 ppm (0.05% by weight). However, the use of these oils with greater than 15 ppm (0.0015% by weight) sulfur fuel may impact after-treatment system durability and/or oil drain



interval. These oils are especially effective to sustain emission control system durability, where, particulate filters and other advanced after-treatment systems are used. Optimum protection is provided for control of catalyst poisoning, particulate filter blocking, engine wear, piston deposits, low and high temperature stability, soot handling properties, oxidative thickening, foaming, and viscosity loss due to shear. **API CJ-4 oils** exceed the performance criteria of API CI-

4, CI-4 PLUS, CH-4, CG-4 and CF-4 and can effectively lubricate engines calling for those API Service Categories. When using CJ-4 oil with higher than 15 ppm sulfur fuel, consult the engine manufacturer for service interval. CJ-4 oils also offer a number of performance benefits over previous API categories, including:

- High-temperature antioxidancy; Enhanced soot control; Enhanced low-temperature pumpability; Lower levels of oil consumption.

ConocoPhillips and Farrell Oil are proud to present Kendall Super-D XA (eXhaust Advantage) and Guardol ECT (Emission Compatible Technology). These new products are premium quality, synthetic blend, oils that EXCEED the specifications for API CJ-4 engine oils. They are both in stock at both of our locations.



Speaking of Low-Sulphur Fuels...

The new Ultra Low Sulphur Fuels (ULSD) create lubrication deficiencies in the fuel pumps and injectors of today's diesel engines. E-Z Oil's Diesel-Aid, Artic Power, Artic-Flo and other products contain the needed lubricity additives along with many other beneficial components. See your salesman for details.

GM Rolls Out Dexron-VI

General Motors has unveiled Dexron-VI, a new automatic transmission fluid for 2006 model year cars and trucks equipped with Hydra-Matic transmissions. The new specification raises the bar for fluid performance. GM is aiming to make Dexron-VI the fluid of choice for all of its cars and light trucks. GM developed the trademarked fluid and officials described it as a significant advance beyond major existing specifications. GM introduced the Dexron-III(H) spec just two years ago, but decided it needed to upgrade again to accommodate the Hydra-Matic 6L80, its first six-speed automatic transmission. As far as the transmission fluid is concerned, the biggest change with the 6L80 is that it puts clutch interfaces in direct contact with each other, rather than using a buffer such as a freewheeler between them. GM claims that Dexron-VI delivers more than twice the durability and stability in friction tests than do existing fluids. The company expects this to lead to a drain interval extension of roughly the



same order. The fluid will become GM's recommendation for service fill on all cars and light trucks, although not in time for owners manuals of some model year 2006 vehicles. The automaker is already recommending Dexron-VI for service fill in existing vehicles, noting its compatibility with transmissions built before model year 2006. To encourage the switch, the company will cease to issue Dexron-III(H) licenses at the end of 2005, meaning all such licenses will expire by the end of 2006.

For the new Dexron-VI specification ConocoPhillips and Farrell Oil present Dexron®-VI ATF available in either Kendall or '76 Family' brands and in stock at both locations.

For all vehicles that called for the previous Dexron III(H)/ Mercon fluids or prior generations, ConocoPhillips introduced Kendall Classic ATF (replacing Kendall Dexron®-III/Mercon® ATF) and '76 Family' Super ATF (replacing 76 Super ATF). As inventory depletes it will be replaced with the new products.



SIGN UP NOW!

If you would like to receive our newsletters by fax or e-mail, please notify your salesperson, call us at the above numbers or email Greg at greg@farrelloil.com

Celebrating our 29th Year!

Farrell Oil Co., Inc. - PO Box 2424 - Wilton, NY 12831 - <http://www.farrelloil.com>