

TOM DWYER AUTOMOTIVE SERVICES INC PRESENTS

YOUR CAR MATTERS

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 YOUR ASE BLUE SEAL OF EXCELLENCE FULL SERVICE FACILITY
 IMPECCABLE AUTOMOTIVE SERVICE AND REPAIR SINCE 1981

FALL 2006



Prohibition & Transportation Fuel

Most people understand that Prohibition was about keeping Americans from consuming alcohol, but don't realize that when Rockefeller gave the Women's Christian Temperance Union (WCTU) \$4,000,000.00 to lobby congress to help bring about prohibition, he was more interested in stopping cars from drinking alcohol than people. In the late 1800's and early 1900's the primary transportation fuel was alcohol. Gasoline was a useless by product of Rockefeller's petroleum industry. Too volatile to be used as lamp oil or other consumer products, gasoline, a then useless by-product of petroleum distillation, was commonly dumped into rivers (at night) to dispose of it.

In the United States, Prohibition was accomplished by means of the Eighteenth Amendment to the national Constitution (ratified January 16, 1919) and the Volstead Act (passed October 28, 1919). Prohibition began on January 16, 1920, when the Eighteenth Amendment went into effect. Federal Prohibition agents (police) were given the task of enforcing the law. The principal impetus for the accomplishment of Prohibition by members of the Republican Party, the Democratic Party, and the Prohibition Party, was truly a bi-partisan effort with "progressives" making up a substantial portion of both major political parties.

The model T was one of the first flex-fuel vehicles. The Model T could use gasoline or alcohol as fuel. Engine spark timing adjustment and carburetor adjustment from the driver's seat allowed the model T to run either fuel or a combination of fuels. Rockefeller realizing the huge profit potential was not going to let alcohol stand in his way. Giving the Women's Christian Temperance Union four million

Who would you trust
to do your Oil and
Lube Service?



OR
an ASE CERTIFIED
TECHNICIAN
from Tom Dwyer
Automotive?

Have your oil changed
by a professional with
experience who knows what
they're doing!

Portland Company Turns Used Oil into Fuel

Locally Owned & Operated Since 1984

The Oil Re-Refining Company was established in Oregon over 20 years ago by founder and President Bill Briggs. A family owned company with internationally recognized petroleum recycling expertise, Oil Re-Refining Company is leading our industry with new technology and award winning environmental processes. They are dedicated professionals serving thousands of locations.

Their expertise has developed through decades of serving the following industries: Environmental Consultants, Environmental Contractors, Asphalt, Automotive, Aviation, Construction, Food Service, Government, Institutional, Lube Service, Manufacturing, Marine (Ports), Metals, Petroleum, Railroads, Solid Waste/Recycling, Trucking and Public Utilities.

Where does your used oil go?

There is a range of choices for recycling used oil, and some are better than others. Used oil that ends up at Bill's company, ORRCO, is handled properly and is separated into many needed products that help us wean off of foreign oil.

Is GM Fast-Tracking Plug-in Hybrids?

According to Bloomberg News Service, General Motors Corp. (GM) is developing a hybrid-electric vehicle with a battery that recharges at any outlet. Bloomberg issued the report after GM officials announced the plan's details.

The plug-in hybrid would enable a mileage rating of 60 miles per gallon, say unidentified GM sources. The plug-in designs GM is testing may be ready in time for the North American International Auto Show in Detroit this January, but any commercial production is at least a year away. The sources declined to say how much the company is investing.

Bloomberg also reported that Chris Preuss, a GM spokesman, declined to comment on any plans for a plug-in hybrid. The news service also interviewed several financial analysts, including Brian Bruce, who helps manage about \$18 billion at Boston-based PanAgora Asset Management in Boston. He told Bloomberg that GM has a hard choice to make between hybrid and fuel-cell research versus current product development: "If they spend too little on

current development, there might not be much of a company going forward. If they spend too little on future development, they could arrive in the future with nothing competitive."

...Prohibition from page 1

dollars in the early 1900's was like giving a K-Street lobbyist 100 million today. You can change a lot of votes with that kind of money.

The Eighteenth Amendment was repealed December 5, 1933 with ratification of the Twenty-first Amendment, but by then the damage was done. America's renewable transportation fuel was diverted in favor of Rockefeller's industrial waste product. We can thank Rockefeller for much of the disinformation that still exists today about alcohol. I can only imagine where we would be today if Alcohol had been kept as the preferred transportation fuel.



FTC: Magnetic Devices Are Bogus

In a settlement with the Federal Trade Commission (FTC), International Research and Development Corp. and its principal, Anthony Renda, the manufacturer of magnetic "fuel-saving" and emissions-reduction devices known as FuelMAX and SuperFuelMAX - will pay \$4.2 million intended for consumer redress. The company also will submit to a lifetime ban on the sale or manufacture of these types of devices.

The FTC has established a consumer hotline. Consumers who believe they are entitled to a refund should call 877-382-2020 for more information about obtaining a refund.

The FTC alleged that the magnetic devices do not save fuel, increase gas mileage or reduce emissions. The Agency had charged that the false claims violate the FTC Act and alleged that by providing promotional materials with false claims to affiliates, the defendants provided them with the means to violate the FTC Act.

"Consumers are looking for ways to increase fuel efficiency and save money at the pump," says Lydia Parnes, director of the FTC's Bureau of Consumer Protection. "There are some practical ways to do that, like following the maintenance schedule in your owner's manual, combining errands and avoiding jack-rabbit starts. The fact is that many products that claim to save fuel don't work, and worse yet, may damage your car and end up costing you more."

REMEMBER

Although the technicians have the weekend off, the office is open on Saturdays from 10am to 1pm. we are here to make appointments for service, receive vehicles for work the following week, release vehicles that are completed and answer questions!



Tom Dwyer Automotive Service Participates in Mercury Switch Recovery Program



Mercury switches are small, about the size of a new acorn.

The Environmental Protection Agency (EPA) has announced the "National Vehicle Mercury Switch Recovery Program" that it says will help cut mercury air emissions by up to 75 tons over the next 15 years. The program is designed to remove mercury-containing light switches from all vehicles, especially before the vehicles are flattened, shredded and melted to make new steel. Together with existing state mercury switch recovery efforts, the Agency says this

program will significantly reduce mercury air emissions from the fourth-leading source in the United States: the furnaces used in steel-making.

Automakers phased out the use of mercury-containing switches in 2002, but many of these vehicles are still on the road. Others may be off the road and headed to scrap yards. Overall, EPA estimates approximately 67 million switches are available for recovery.

Let us replace your under-hood mercury light switch with a new one that won't damage the environment when the vehicle is scrapped or recycled. [This service is provided at no charge to you.](#)

Auto Trivia

The first cars did not have steering wheels. Drivers steered with a lever.

The New York City Police Department used bicycles to pursue speeding motorists in 1898.

The first speeding ticket was issued in 1902.

In 1916, 55 percent of the cars in the world were Model T Fords, a record that has never been beaten.

The first gas gauge appeared in cars in 1922.

In 1923, 173 new inventions by women for cars had been reported. Among these inventions were a carburetor and an electric engine starter.

The first car radio was invented in 1929.

Buick introduced the first electric turn signals in 1938.

The Peanuts characters were first animated in 1957 for a Ford Fairlaine automobile commercial.

...Oil Recycling from page 1

While some recyclers sell their oil as bunker fuel for industrial plants and processes (this is what is known as "single pass recycling"), ORRCo's processes is one of "multiple pass recycling". They take used oil and make re-refined motor oil, light diesel fuel / kerosene, diesel fuel / 100, neutral base oil, 300 neutral base oil, asphalt flux / for asphalt blend, finished water. These products extend the amount of times the hydrocarbon molecules can be used.

Portland Quick lubes don't send their oil to ORRCo!

One gallon of used oil can contaminate one hundred thousand gallons of ground water and not all of Portland's used oil is handled properly. Unfortunately Portland's largest generators of used oil do not believe in supporting "multiple pass recycling". Even though the customer is charged an environmental fee for disposal of their vehicle's used oil it ends up being sold as bunker fuel and flows into the "single pass" system. Even though this is better than not recycling at all, it's no where near as environmentally effective as ORRCo's Multiple Pass Recycling.

Tom Dwyer Automotive Services supports ORRCo!

ORRCo recycles more than just oil. They also recycle antifreeze, petroleum filters, oily rags, oil spill clean-up materials, contaminated soils, fats, greases, cutting fluids, oil emulsified water, plastics,

[Oil Recycling contd on back..](#)



FREE SHUTTLE VAN BY APPOINTMENT

and more are processed and kept from the landfills or the environment. What is really amazing is that it is all done without the use of natural gas to power the processes. ORRCO uses "Co-Generation" techniques to power up the processes used to run the plants. After touring their facilities I was really impressed with what they do and the way they do it! Bill is an amazing man and we are lucky to have him here working for the environment and helping fight PEAK OIL. Check out their website at: www.orcco.biz

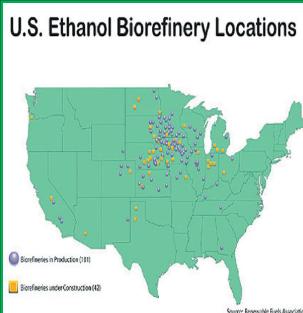


Leaders in Recycling
(800) 367-8894
www.orcco.biz

Ethanol Demand Production Reach All-Time Highs

The Renewable Fuels Association (RFA) recently announced that U.S. ethanol demand rose to record levels in June - 395,000 barrels per day (bpd). That represents a 46,000 bpd jump from May, and a year-over-year increase of more than 42 percent from June 2005.

U.S. domestic ethanol production in June filled most of the demand, reaching an all-time record of 318,000 bpd, an increase of 25,000 bpd from May, and a rise of nearly 28 percent from June 2005. The shortfall was filled by imported ethanol.



"The U.S. ethanol industry has responded to the challenges of the president, the American public and the marketplace to increase the supply and availability of this cleaner-burning fuel," said RFA President Bob Dinneen. "As a result, we are reducing our dependence on foreign petroleum, helping preserve air quality standards in America's most polluted regions, and revitalizing economies in hundreds of rural communities around the country."

Auto Trivia

Most American car horns beep in the key of F.

The automobile is the most recycled consumer product in the world today.

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Automotive Services Inc

Free 90 Point Winter
Inspection Service

EXPIRES DEC 31, 2006
Offers not combinable

Tom Dwyer



Automotive Services Inc

Free 1 Day Rental Car
w/ major service over \$275

EXPIRES DEC 31, 2006
Offers not combinable

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Automotive Services Inc

50% Off 125 Point
Comprehensive Inspection
for Repair Service

EXPIRES DEC 31, 2006
Offers not combinable

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Automotive Services Inc

\$54.95 6,000 Mile
Interval Service
includes oil & Lube Service,
Rotate & Balance Tires, and 90
Point Inspection

EXPIRES DEC 31, 2006
Offers not combinable

Tom Dwyer



Automotive Services Inc

Free Oil and Lube
Service
w/ 30k, 60k, or 90k
Interval Service

EXPIRES DEC 31, 2006
Offers not combinable

THANK YOU!

A Very Special Thanks go out to all of our clients and friends who have graciously referred our shop to their friends and neighbors. Our business is built based on the positive comments and referrals from people like you. We just couldn't do it without you!