



re-refined oil

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Get paid for recycling

If you own or operate equipment that generates used oil, you are considered an industrial generator of used oil. If you become a registered industrial generator, you can receive a 16¢ per gallon recycling incentive for all the used oil generated by your equipment.

Curbside collection programs that pick up used oil may also become registered with the State. Once registered, program operators can receive the 16¢ per gallon recycling incentive for all the used oil collected at curbside as well as used oil generated by program vehicles.

Private businesses, local governments, or special districts may become registered industrial generators or registered curbside collection programs.

The Industrial Generator Registration Program is administered by the California Integrated Waste Management Board (CIWMB). For more information and a registration application, visit www.ciwmb.ca.gov/UsedOil/CertsRegs/registr.htm or call the Used Oil Recycling Program at (916) 341-6457.

What is re-refined oil?

Used motor oil is treated to remove contaminants, such as dirt, fuel, and water and distilled to separate light and heavy oils. Three products are made, asphalt flux (roofing materials), gas oil (refinery fuel) and base oil. The base oil is sold to blenders, who combine the base oils with additives to make finished lubricants like motor oil, transmission fluid and grease. Re-refined oil is the finished blend of base oils with additives and may be 100% re-refined content or blended with virgin base oil. Used oil can be re-refined over and over again, it never wears out - it just gets dirty.

Are re-refined lubricants safe to use?

- Re-refined oil is subject to the same stringent refining, compounding, and performance standards as virgin oil.
- Lubricants made from re-refined base stocks must meet the same standards as virgin lubricants in order to receive the American Petroleum Institute's (API) certification.
- Major auto and engine manufacturers, Mercedes Benz, Ford, General Motors, Chrysler and Detroit Diesel warranties allow the use of re-refined oils as long as they are API certified.

Where Can I Buy Re-Refined Oil Products?

To find distributors in California, check the used oil web pages on the California Integrated Waste Management Board (CIWMB) web site:

<http://www.ciwmb.ca.gov/UsedOil/Rerefined/Distributors.htm>

You can also find distributors of other recycled content products at the CIWMB recycled content products database:

<http://www.ciwmb.ca.gov/RCP/>



Does Re-refined Oil Cost More?

There is no real price difference between re-refined and virgin oils. In fact, re-refined oil may sometimes be a few cents per quart cheaper. The final cost is dependent on factors such as blend, quantity and supplier. Group procurement agreements can also save money. If you are a California state or local government agency you may buy re-refined oil, as well as other products, through the statewide commodity contract. Visit the Department of General Services web site for information on their recycled products contract: <http://www.pd.dgs.ca.gov/contracts/recycled>



Why Buy Re-refined Oil?

- Conserve a natural resource
- Increase market demand for high end uses of used oil
- Reduce dependence on foreign oil and trade deficit
- Provide jobs

Re-Refined Oil Facts

- 2.5 quarts of lube oil can be produced from one gallon of used oil.
- Re-refining is energy efficient – it takes less energy to produce a gallon of re-refined base stock than to produce a base stock from crude oil.
- Re-refined oil prices are competitive with virgin oil products.
- Re-refined oils that are API certified meet warranty requirements for new cars and trucks.
- Mercedes-Benz installs oil with re-refined content in their new cars at the factory.

CLOSE THE LOOP



Your state or local government environmental agencies have additional information about compliance and pollution prevention opportunities for auto repair shops and fleet maintenance operations in your state or area. For information on California regulatory compliance issues contact your nearest Department of Toxic Substances Control (DTSC) Regional Office by calling 1-800-728-6942. You may also access the CAL EPA website at www.calepa.ca.gov for links to California Regulatory Agencies. To obtain additional copies “The Pollution Prevention Tool Kit, Best Environmental Practices for Auto Repair” (Document number 626) or “The Pollution Prevention Tool Kit, Best Environmental Practices for Fleet Maintenance” (Document number 625) contact “DTSC’s Office of Pollution Prevention and Technology Development (OPPTD)” at 1-800-700-5854. Accompanying videos, “Profit Through Prevention” are available at the same phone number for either auto repair (Document number 1504) or fleet maintenance (Document number 1504). DTSC’s OPPTD also provides technical assistance and pollution prevention resources to businesses and government agencies. Electronic versions of the fact sheets can be found at www.dtsc.ca.gov/PollutionPrevention/VSR/.



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