



vehicular products.....



RE-REFINED LUBRICATING OIL

Re-refined lubricating oils include engine lubrication oil, hydraulic fluids, and gear oils. EPA's designation specifically excludes marine and aviation oils. The recycling of used oil has evolved from simply removing water, insolubles, and dirt, to the more complicated removal of heavy metals, nitrogen, chlorine, and oxygenated compounds. Today, re-refined lubricating oil is subject to the same stringent refining, compounding, and performance standards as virgin oil for use in automotive, heavy-duty diesel, and other internal combustion engines, hydraulic fluids, and gear oils. In addition, extensive laboratory testing and field studies have concluded that re-refined oil is equivalent to virgin oil, passes all prescribed tests, and can even outperform virgin oil. In fact, the three major U.S. automobile manufacturers now recognize that re-refined oil meets the performance criteria in their warranties.

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Recommended Recovered Materials Content Ranges:

EPA recommends that procuring agencies set their minimum re-refined oil content standard at the highest level of re-refined oil that they determine meets the statutory requirements of RCRA section 6002(c)(1), but no lower than 25 percent re-refined oil.

EPA recommends that procuring agencies review their procurement practices and eliminate those which would inhibit or preclude procurement of lubricating oils containing re-refined oil. For example, procuring agencies should review the practices of inviting bids and issuing contracts to do the following:

- Supply a broad range of lubricating oil products on an “all or none” basis.
- Supply lubricating oils for an excessively long period of time.
- Deliver lubricating oils to geographic locations throughout the United States or to an excessively broad geographic area.
- Supply excessively large contract quantities.