

Eco-Friendly Engine Oil

Two hundred million gallons of used oil are improperly disposed of each year. *“Just the Facts”* www.archive.epa.gov. Used motor oil has toxic chemicals and heavy metals. Bicycles or electric vehicles are the way to go, if you still have a regular vehicle, consider using different motor oil. Today there are biofuel alternatives to petroleum-based motor oil such as synthetic oil and biodiesel. These are environmentally friendly and have better motor performance.

The fully synthetic BIO1 0W-20 oil is made with 100% plant-based oil and it's a USDA-certified Bio-based product. The other BIO1 5W-30 oil has only 25%. It is composed of plant base oil renewable energy feedstock such as palm, coconut, and soy. This means that it absorbs more CO2 than the finished product produces. It also has outstanding emission control. It comes in a sustainably-constructed container made from PCR (Post Consumer Recycled) plastic. *“Kixx launches eco-friendly engine oil Kixx BIO1 in global markets”* www.Fuelsandlubes.com

Regular synthetic motor oil is more affordable than bio-based motor oil. Synthetic motor oil is better than conventional motor oil because using synthetic oil results in a reduction in consumption and less oil waste, so it contributes to environmental sustainability. *“Is synthetic oil better for the environment?”* www.Carfueladvisor.com. You can decide between synthetic or Bio-based oil, they are a better alternative to conventional oil.

We have found conventional used motor oil in the Hazardous Waste Material Flow Project trash samples. Do not place motor oil in the trash. Recyclers have complained, so do not mix used motor oil with water. Use the *Hazardous Waste Resource List* found at the SRMT Solid Waste Program website to dispose of used motor oil the right way. Just do the following steps.

Auto stores require the next criteria:

1. Store the used motor oil in proper rigid screw-top closed containers.
2. Please no leaking or damaged container. Not in water or milk jugs
3. Do not mix used motor oil with water or other fluids. Only used motor oil.
4. Label the container explaining what HW substance it is that you are bringing.
5. Bring your used motor oil to the collector. You can bring 5 gallons each day for free.