

Doing your own vehicle maintenance and repair can save you time and money, but automotive wastes are generated that will need to be managed properly. If handled or disposed of improperly, these wastes can harm you, your family, pets or the environment. This pamphlet is designed to help households manage these wastes properly.

Management

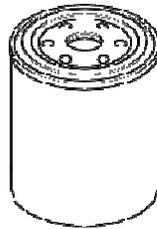
USED OIL AND OILY FLUIDS

The following fluids can be managed in the same manner: brake fluid, power steering fluid, transmission fluid and motor oil. In North Dakota, it is illegal to put used oil into the garbage. Used oil should not be poured down drains (inside or outside), into a storm sewer, or on the ground. This can cause ground water contamination and/or operational problems with the septic system or the local sanitary sewer system. Used oil should not be burned in wood stoves or fireplaces because it produces toxic vapors.

The above fluids should be recycled. Some automotive shops will take do-it-yourself used oil. Contact your local solid waste department to see if there is a used oil collection tank in your community.

Never mix solvents, paint or antifreeze with your used oil. Once mixed with these products, it is very difficult or impossible to recycle used motor oil.

USED OIL FILTERS



Where it's practical and cost effective, empty used oil filters should be collected for recycling. Scrap metal dealers in your community may accept used oil filters for recycling. If you don't have any facilities in your area that recycle used oil filters, follow these steps: Drain the oil filters into a drip pan to collect oil residue. Place the used oil filter in a leak-proof container (coffee can with lid or re-sealable plastic bag). Then take to a recycling center or place in trash.

USED OIL-SPILL MATERIAL

Used oil soaked into old carpet and cardboard placed under cars or floor dry soaked with used oils can be thrown away. If practical, place oil-soaked materials into plastic garbage bags and put floor dry in plastic bag-lined boxes.

GASOLINE AND OTHER FUELS

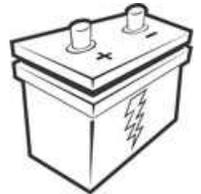
Use up as an engine fuel. Strain old gasoline through a filter, dilute by one-half with fresh gasoline and use in your lawnmower. Some used oil collection sites will allow you to mix the old gasoline with your used oil. Check prior to disposal. As a last resort, let the gasoline evaporate, in a well ventilated area, away from pets, children and heat sources.

ANTIFREEZE

NEVER put antifreeze into a septic tank, storm sewer or lagoon sewer. If the antifreeze cannot be reused, given away or recycled, then read and follow the product's label for the manufacturer's instructions on proper disposal. If you live in a city with a sanitary sewer, call the city wastewater plant for permission to flush your antifreeze.

LEAD-ACID BATTERIES

In North Dakota, it is illegal to dispose of lead-acid batteries in landfills. They must be recycled.



Under state law, lead-acid batteries must be accepted as trade-ins for new lead-acid batteries by any person who sells lead-acid batteries at retail. Used batteries may be dropped off at battery wholesalers or retailers or scrap metal facilities.

WINDSHIELD FLUID

Use it up or give it away. As a last resort, if you are connected to a sanitary sewer system, flush down the drain with lots of water.



DEGREASERS, STARTING FLUIDS and DEICERS

If these cannot be used up or given away, then read and follow the product's label for the manufacturer's instructions on proper disposal. If recycling is not feasible then the waste can be solidified and disposed of in a permitted municipal waste landfill. To solidify fluids, mix with enough absorbent material such as cat litter to soak up all liquids completely. Place the solidified material in a bag or wrap in newspaper before disposing in a landfill.

VEHICLE TOUCH-UP PAINT

Use it up or give it away. If that is not an option, dry them out, and place in the trash. Dry paint can be disposed of safely in landfills.

Recycling Resources

Several communities in North Dakota have full-time household hazardous waste collection sites or periodic household hazardous waste collection events. Contact your local community officials to see if there is one near you.

North Dakota Automotive Recyclers Association (NDARA)
Valley City, ND
701.845.3080

North Dakota Solid Waste and Recycling Association (NDSWRA)
Carrington, ND
701.650.8857
www.ndswra.org

**City of Bismarck
HHW and Recycling Center**
Bismarck, ND
701.355.1700
www.bismarck.org

**City of Fargo
HHW Facility**
Fargo, ND
701.281.8915
www.cityoffargo.com

**City of Minot
HHW Facility**
Minot, ND
701.857.4140
www.minotnd.org

For more information about household hazardous waste, contact:



North Dakota Department of Health
Division of Waste Management
918 East Divide Avenue – 3rd Floor
Bismarck, North Dakota 58501-1947
701.328.5166
www.ndhealth.gov

Household Automotive Wastes



**Used Oil & Filters
Gasoline
Lead-Acid Batteries
Antifreeze
Windshield Washer Fluid
Degreasers, Starting Fluids, Deicers
Touch-Up Paint**



NORTH DAKOTA
DEPARTMENT of HEALTH