

Hazardous Products Associated with Home Vehicle Maintenance or Repair

<i>Product</i>	<i>Hazardous Property</i>
Antifreeze	Toxic Flammable
Auto Batteries	Corrosive Toxic
Auto Paint & Primers	Flammable Toxic
Brake and Transmission Fluid	Flammable Toxic
Carburetor Cleaner	Corrosive Toxic
Engine Cleaner and Degreasers	Flammable Toxic
Gasoline, Diesel, and Kerosene	Flammable Toxic Highly Volatile
Motor Oil	Toxic Flammable
Used Motor Oil Filter(s)	Toxic
Windshield Washer Fluid	Toxic

For more information on home vehicle maintenance and stormwater pollution prevention contact:

The City of Arlington

Public Works & Transportation

101 W. Abram Street

P.O. Box 90231 MS 01-0220

Arlington, TX 76004-3231

817.459.6572

<http://www.arlingontx.gov/stormwater>

Email: stormwatereducation@arlingontx.gov



**PUTTING THE
BRAKES ON
WATER
POLLUTION:
*Stormwater
Pollution
Prevention &
Home Auto
Maintenance***



Many of these products are accepted for disposal at the Environmental Collection Center in Fort Worth, TX. For more information, call 817.459.6777 or 817.392.EASY (3279).

Tips for Repairing or Maintaining Your Vehicle at Home

The Basics



At-home vehicle maintenance is a common practice. Many individuals choose to repair or maintain their vehicles at home rather than visit an auto repair service center. While the actual maintenance

work of personal vehicles is not a problem, the byproducts that result from this kind of work can add significant amounts of pollutants into our storm sewer system.

These byproducts (i.e. oil, grease, brake fluid, gasoline, diesel, kerosene, antifreeze, etc), all contain toxins that are harmful to fish and birds, aquatic vegetation, wildlife and humans.

Maintaining and repairing vehicles at home can allow these byproducts to leach into the street and then into the storm sewer system, transporting these pollutants to area waterways.

When repairing or maintaining your vehicle at home, adopt these few simple practices that can reduce the detrimental impacts of pollutants on our local waterways. And remember two simple rules:

1. Only rainwater may be discharged to the storm sewer system.
2. Minimize the contact of rainfall & runoff with pollutants. Do this by keeping hazardous materials covered and by managing wastes responsibly.



Your Work Area

Be aware of where you work. Any drips or spills on the ground can be carried away by rainwater to a storm drain and into a nearby waterway. So:

- NEVER work on a vehicle in the street or near a storm drain.
- Work on a flat concrete surface where you can easily clean up accidental spills.
- NEVER hose down your work area unless the resulting wash water is contained and disposed of properly.
- Keep storage and work areas clean and dry.



Replacing brakes and brake parts

Follow these tips when replacing brakes and brake parts.

- Don't hose down brake pads, rotors or drums. Remember, brake pads contain copper, which can erode as the pads wear and contribute to stormwater pollution.
- Use shop cloths to wipe as much brake dust as possible from rotors and drums before using brake cleaner fluid.
- Recycle cleaner fluid by using a drip pan.
- Never discharge cleaning solutions from cleaning into the storm sewer system.



Changing Your Oil or other Fluids

Follow these tips for changing your oil and other fluids.

- Use funnels or pumps when handling liquid products or wastes to avoid spills.
- Capture vehicle fluids in separate drip pans or containers.
- Drain and recycle used oil filters. Poke holes in the filter and let it drain into your oil pan for several hours before you recycle them.
- If spills occur, use kitty litter, sawdust, or oil absorbent to clean spills. Apply to the spill, sweep it up and dispose of the waste in the trash.
- NEVER sweep or wash used oil products or other fluids into the storm sewer system.



- Collect your used motor oil and other fluids in separate containers and transport to the Environmental Collection Center. Be sure to verify that your waste materials are accepted at the local collection center.

Recycling

Did you know that you can recycle many of the waste products that come from maintaining your vehicle at home?

- Antifreeze
- Batteries
- Brake Fluid
- Degreasers
- Gasoline
- Motor Oil
- Oil Filters
- Transmission Fluid

