

For more tips on Stormwater Pollution Prevention for the Automotive Industry, please visit these websites:

- www.projectcleanwater.org/pdf/green_wrench_guide-final.pdf
- www.epa.state.il.us/small-business/automotive-repair-shops
- www.ecarcenter.org/



**Help Prevent
Stormwater
Pollution**



Town of Marana
Department of Public Works
Environmental Engineering Division
11555 W. Civic Center Drive
Marana, AZ 85653-7003



Stormwater Pollution Prevention:

Tips for the Automotive Industry

*Town of Marana
Department of Public Works
Environmental Engineering
Division
11555 W. Civic Center Dr.
Marana, AZ 85653-7003*

*Phone: (520) 382-2600
Fax: (520) 382-2640
www.marana.com*

Stormwater Pollution

The storm sewer system is a means of flood control, carrying excess water from businesses and homes in a heavy rain event. Water entering the storm drains is carried directly to our washes and the Santa Cruz River. Without stormwater management, this water becomes polluted, having a long term effect on water quality and our environment.

Contaminated water runoff from businesses can be reduced or eliminated with careful planning and training of employees. It is easier and less expensive to prevent storm water pollution than to clean it up.

Automotive Industry Potential Pollutants:

- Motor Oil
- Antifreeze
- Engine fluids
- Degreasers
- Paints
- Fuel
- Metals
- Rubber

Pollution Prevention Tips for the Automotive Industry



Train employees how to: Prevent, control, contain, clean up spills, and dispose of wastes properly

1. Employee Training on proper handling, use, and storage of materials
2. Demonstrate the proper use of spill response kits
3. Keep up on current regulations
4. Good Housekeeping
5. Recordkeeping and Reporting—report spills involving hazardous material to ADEQ at 520-628-6724
6. Use drip pans or containers under leaking machinery or when changing oil.
7. Transfer waste fluids to proper waste storage containers to avoid spills
8. Store vehicle fluids in leak-proof containers
9. Use bio-degradable degreasers and soaps
10. Recycle wastewater from pressure washing or steam cleaning activities
11. Manage fluids by draining vehicles indoors into closeable containers on nonporous surfaces.

Stormwater Facts

- One quart of motor oil will contaminate 250,000 gallons of water
- Approximately 13% of all motor oil purchased leaks onto streets
- The oil in one car engine will produce an 8 acre oil slick
- 25 million tons of rubber wear off tires every week, leaving dust containing zinc and other trace metals on roads and parking lots.

