Introduction

Preventing Pollution in the Vehicle Services Industry

The Connecticut Department of Energy and Environmental Protection (DEEP) has prepared these fact sheets for the vehicle services industry, which includes vehicle maintenance and repair facilities, auto body shops and dismantling operations. The fact sheets outline basic regulatory requirements and best management practices. Although they do not constitute legal advice, they represent a starting point for understanding where your business is subject to environmental regulation. In addition, these fact sheets may help you in identifying areas where you can reduce the regulations that you must comply with, protect yourself from fines and liabilities, and protect you and your employees from hazards in the shop.

How to Use These Fact Sheets

Each fact sheet deals with a specific issue or material you may deal with in your business. Most fact sheets are divided into five sections:

- Potential Environmental Impacts Describes the effect of a particular activity or material on the environment.
- Legal Requirements Provides a quick reference for environmental compliance.
 CGS refers to Connecticut General Statutes, RCSA is Regulations of Connecticut State Agencies and CFR is Code of Federal Regulations.
- Legal References Links to the specific CGS, RCSA and CFR noted in the fact sheet.
- Best Management Practices Offers ways to reduce environmental impacts that may also reduce your regulatory obligations, save money, and protect the health of you and your employees.
- Pollution Prevention Checklist A reminder to help you implement some of the best management practices.
- **Did You Know?** Tells an interesting fact relevant to the material in the fact sheet.

The fact sheets refer to three Appendices. Appendix A summarizes the hazardous waste management requirements that apply to vehicle service facilities. Appendix B is a summary of EPCRA, the federal Emergency Planning and Community Right-to-Know Act. Appendix C provides a quick reference on which vehicle fluids may be mixed and which should be kept separate for recycling.

The last page is **contact information** with DEEP and other phone numbers you may find useful.

Other Resources

These fact sheets are also available on DEEP's website at www.ct.gov/deep/pitstops and are periodically updated.

There are other resources that you may want to consult:

- ◆ The National Automotive Environmental Compliance Assistance Center helps automotive service, collision repair and vehicle service businesses better understand their environmental responsibilities and helps them to achieve compliance with environmental regulatory requirements.
- ♦ The <u>Iowa Waste Reduction Center (IWRC)</u> has developed three cost calculators to help the small auto body repair shop determine if it is beneficial for a facility to invest in HLVP spray guns, small batch solvent distillation units and automatic gun wash equipment.
- ♦ EPA's Design For the Environment (DfE) Auto Refinishing Project works with the automotive repair industry and individual shops to increase awareness of the health and environmental concerns associated with refinishing activities and to identify and encourage the use of safer, cleaner, more efficient practices and technologies.
- DEEP has a guide to assist the auto recycling industry with complying with environmental regulations.

Disclaimer

Vendors, products and services listed in these fact sheets are supplied as a source of information and are neither approved nor endorsed by DEEP. You should fully investigate any vendor performance claims before investing in such product or service.

Be aware that implementation of some pollution prevention options (such as installation of a solvent distillation unit) may require authorization, permits or modification to existing permits from DEEP or other agencies.

Acknowledgments

The **Pit Stops Fact Sheets** are published by the Connecticut Department of Energy and Environmental Protection with assistance from a grant from the U.S. Environmental Protection Agency. Many representatives from the DEEP and outside groups and individuals helped prepare or review these fact sheets. We thank this group for the time and effort they spent in helping to originally develop these materials. We especially want to thank the Connecticut Automotive Retailers Association, the Connecticut Auto Recyclers Association, the Towing and Recovery Professionals of Connecticut, the American Public Works Association, and the Connecticut Department of Motor Vehicles - Dealers and Repairers Division for their assistance.

For more information on this guide, please contact: DEEP - Office of Pollution Prevention, 860-424-3297

2014 Pit Stops Fact Sheets. Connecticut Department of Energy and Environmental Protection, Office of Pollution Prevention, 860-424-3297. Updated March 2014 www.ct.gov/deep/pitstops