

What does it mean to be a

AASP-PA

GREEN STAR SHOP?



The following are some of the products used or generated in serving a vehicle and the steps that are taken by a Green Shop to reduce any detrimental effects to the environment. Protecting the environment by respecting the environment is the practice and policy of all AASP-PA Green Shops.

ANTIFREEZE

All weather coolant (ethylene glycol) is toxic to humans and to animals. It must not be allowed to enter the ground-water system. New machines allow it to be recycled and reused; otherwise, it is stored in special containers, and then hauled to a commercial disposal plant (the AASP-PA Green Shop pays the disposal fee).

USED OIL & OTHER FLUIDS

Oil drained from the crankcase is stored in special containers, then disposed of by a licensed hauler. Or, it may be burned in an approved waste-oil heater.

OIL FILTERS

Used oil filters are disposed of in a way that eliminates chances of their contaminating land fills or the ground-water supply. The filters are drained, drilled or crushed, to remove excess oil. The oil is processed as above, and the metal parts are hauled to a recycling plant.

BATTERIES

Old batteries, when removed from a vehicle, are returned to a reclaimer and/or manufacturer by a certified carrier, where they are disassembled. The battery acid, lead plates, other internal parts and plastic casings are recycled and used in new batteries. Approximately 99.8% of your old battery is recycled.

TIRES

Used tires represent one of the most challenging waste disposal problems. Used tires are usually stored in an orderly fashion on site, then taken by a licensed hauler to storage locations or recycling centers. Massive research efforts are being applied to find uses for shredded tire materials, some of which are road paving, coating of factory floors, lawn tractor tires, etc. Whole tires are used to create new ocean reefs.

FREON & SUBSTITUTES

The gases which cause a vehicle's air conditioner to work are harmful if they leak into the atmosphere. They contain chlorine substances (CFC's), which destroy the Earth's protective ozone layer. Therefore, they are highly regulated. AASP-PA Green Star Shops invest in expensive equipment to capture and recycle Freon and other substitute gases, when the vehicles air conditioner is being serviced.

VOLATILE ORGANIC COMPOUNDS (VOC's)

These atmospheric contaminants are a growing concern to enforcement agencies, because they help generate smog. Repair shops generate VOC's in many ways, so precautions are taken. Evaporative loss in painting operations and in cleaning spray paint equipment is just one. AASP-PA Green Star Shops have specially designed booths and equipment cleaning cabinets to eliminate VOC emissions.

OTHER MATERIALS & PROCESSES

These items also require special handling by the AASP-PA Green Shop to protect the environment:

- Contaminated wiping cloths
- Glass
- Glues, strippers & solvents
- Windshield washer fluid
- Scrap aluminum & other metals
- Rubber bumpers & plastic facia
- Catalytic converters
- Oil absorbent & cleaning materials
- Clutch & brake asbestos compounds
- In-ground hydraulic lifts
- Chlorofluorocarbon (CFC) degreasers
- Caustic (alkaline) degreasing compounds
- Leak detection for underground tanks
- Floor drains & drainage systems
- Special training programs for employees
- Contracts with waste haulers & disposers