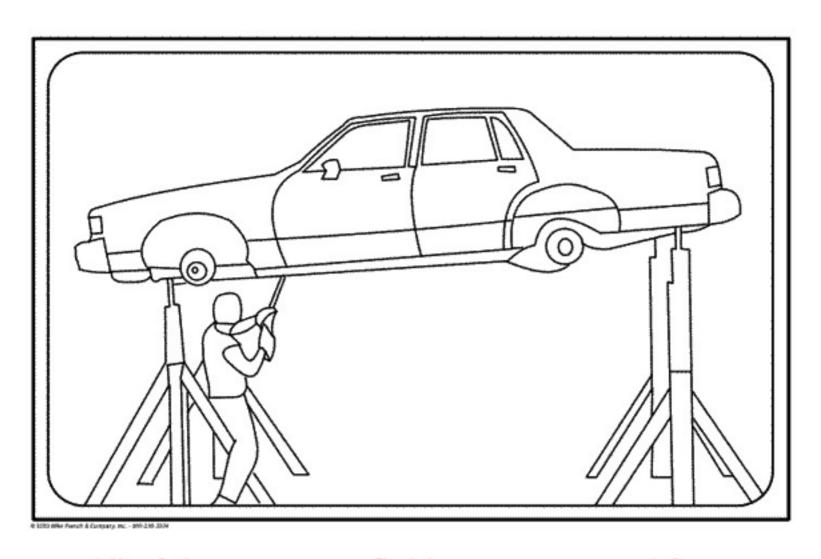
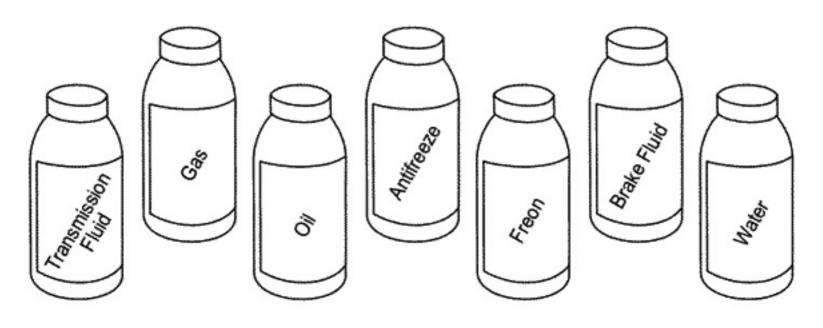
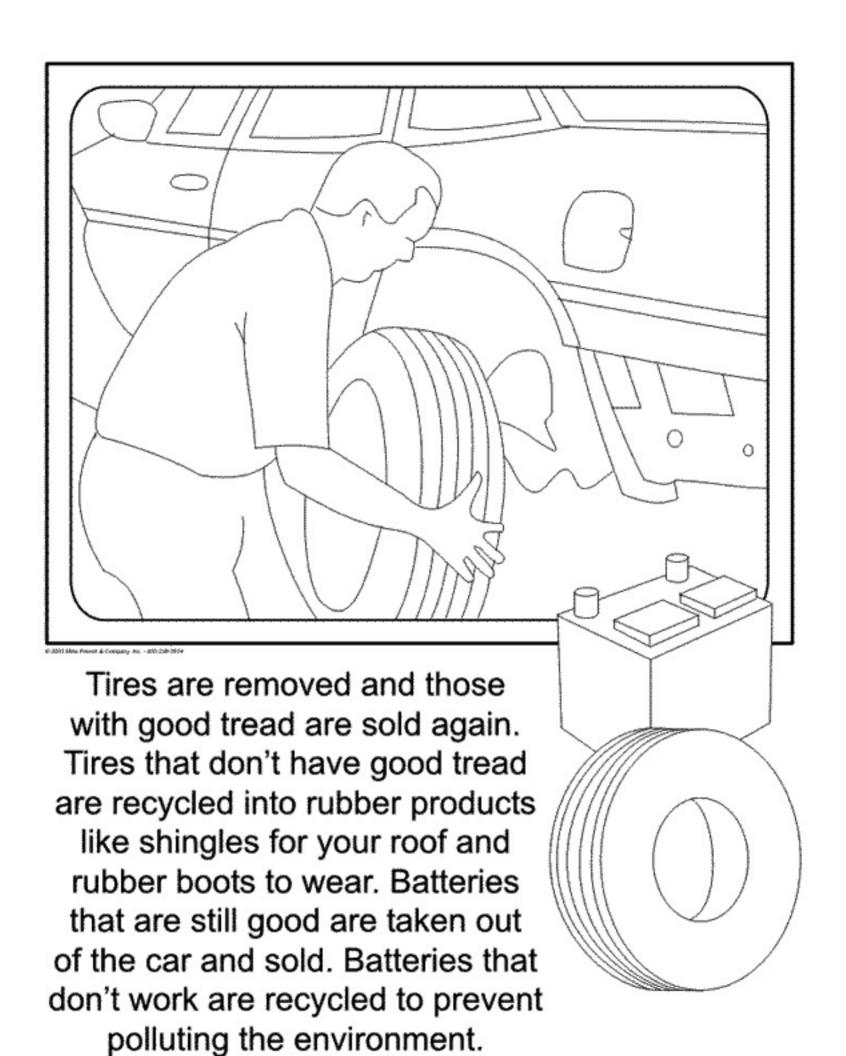


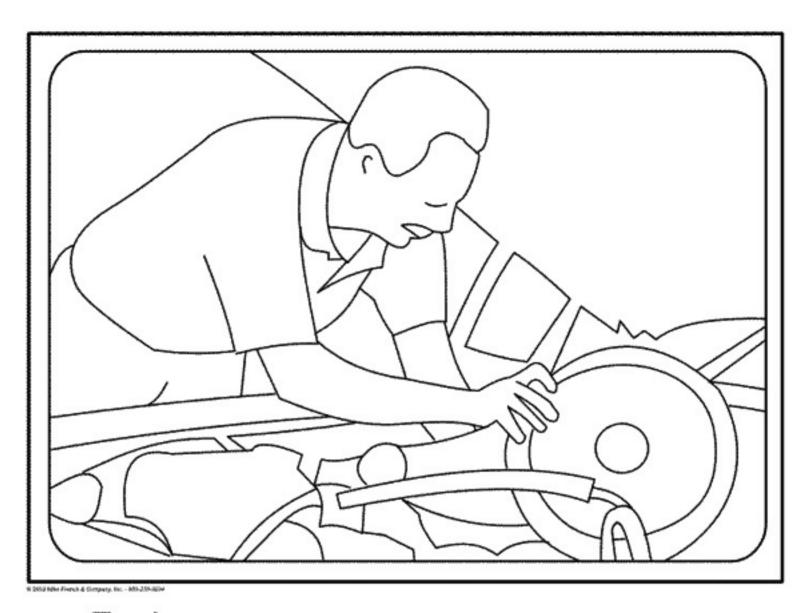
Certified
workers remove
Freon to be tested
and reused. Freon
is the chemical that
makes things like
air conditioners and
refrigerators cold.



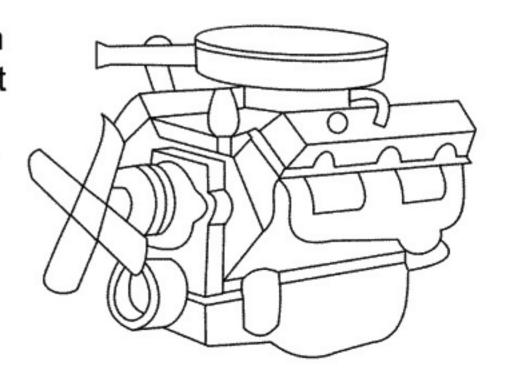
All of these seven fluids are removed from the car or truck and recycled. This prevents fluids leaking onto the ground and polluting our world.

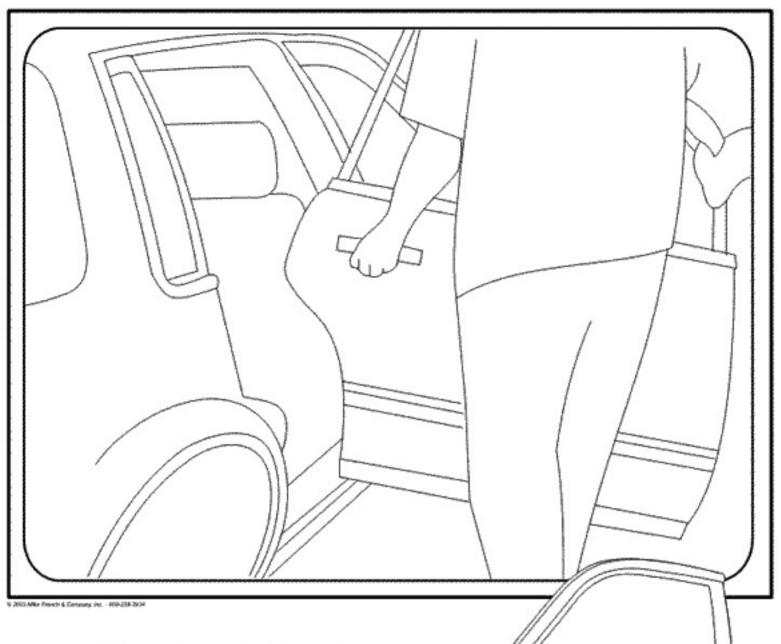




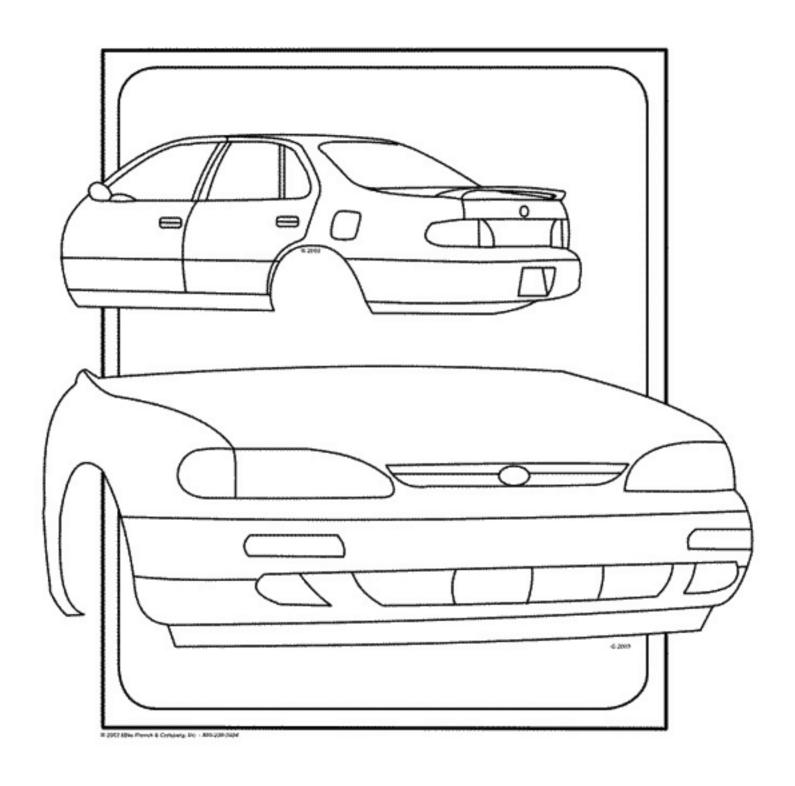


Engines are tested and taken out. Engines that don't work very well are fixed or sold for scrap metal. Engines that work well are put in other cars.



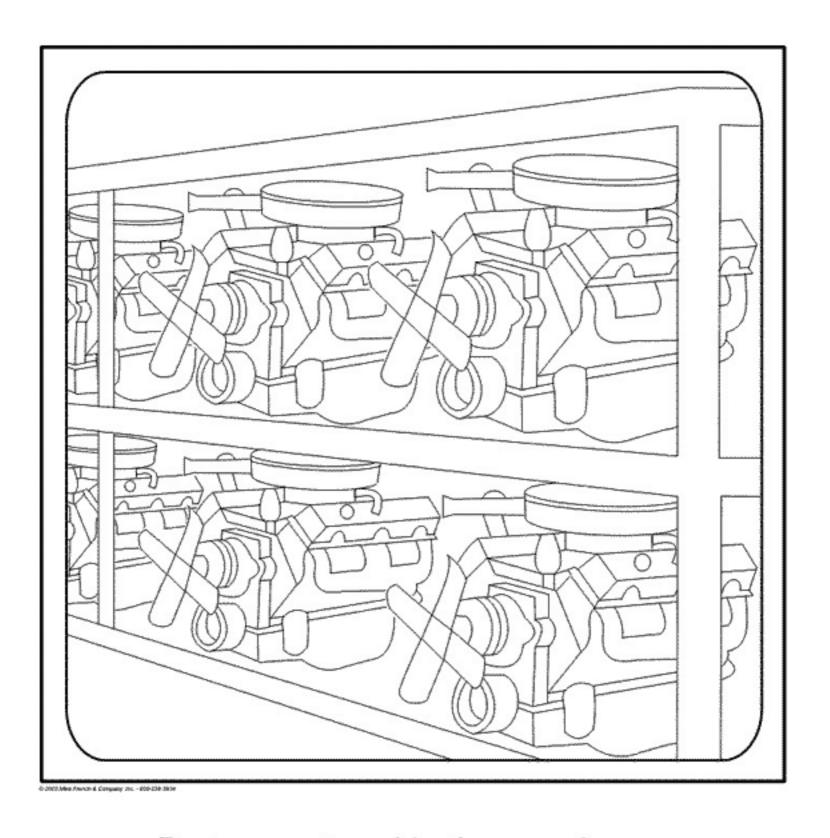


Sheet metal parts are removed and often sold in one piece. This is called an assembly. A door assembly includes the shell, glass, handle and trim.

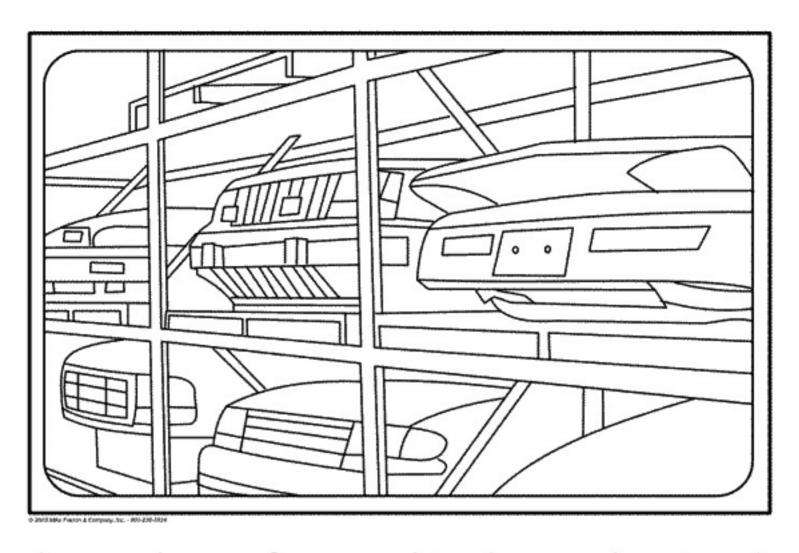


Large assemblies are sold as a complete set.

A front end assembly includes the hood,
fenders, grill, bumper, lights and trim.

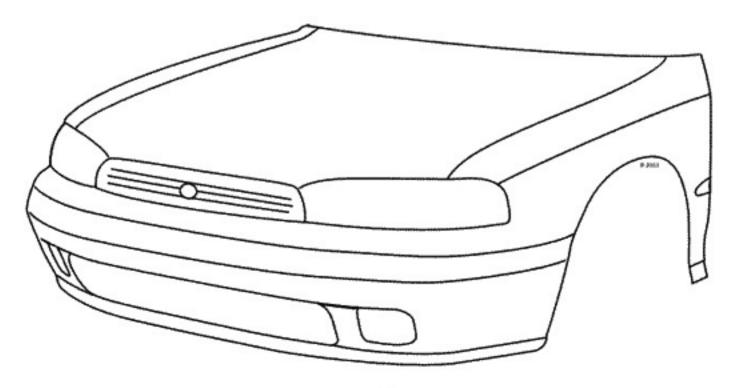


Parts are stored in the warehouse waiting for delivery to a repair shop or a customer.



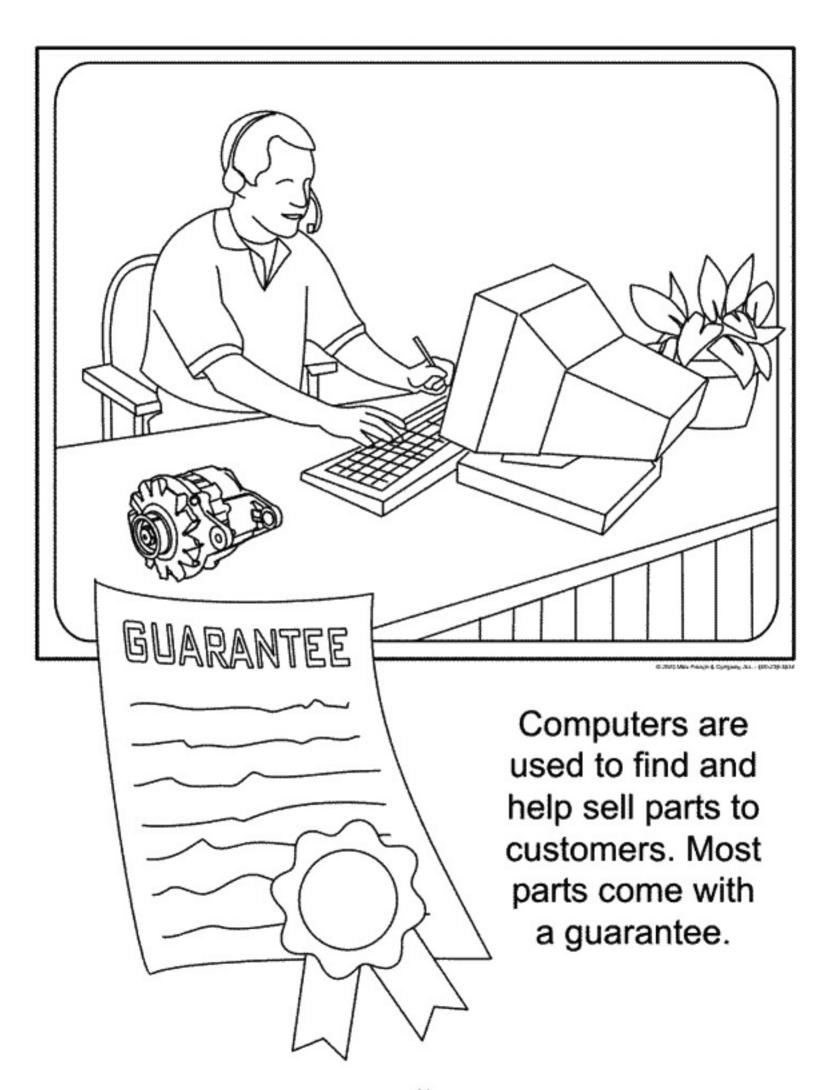
Large pieces of cars and trucks are also stored.

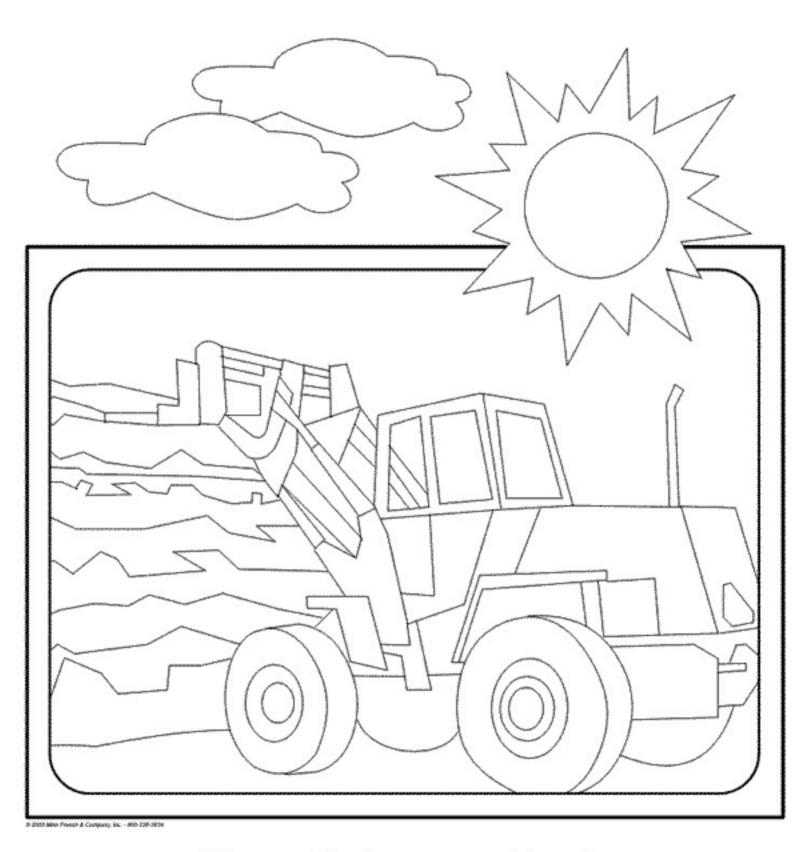
This makes it easier and faster to install these parts in different vehicles.



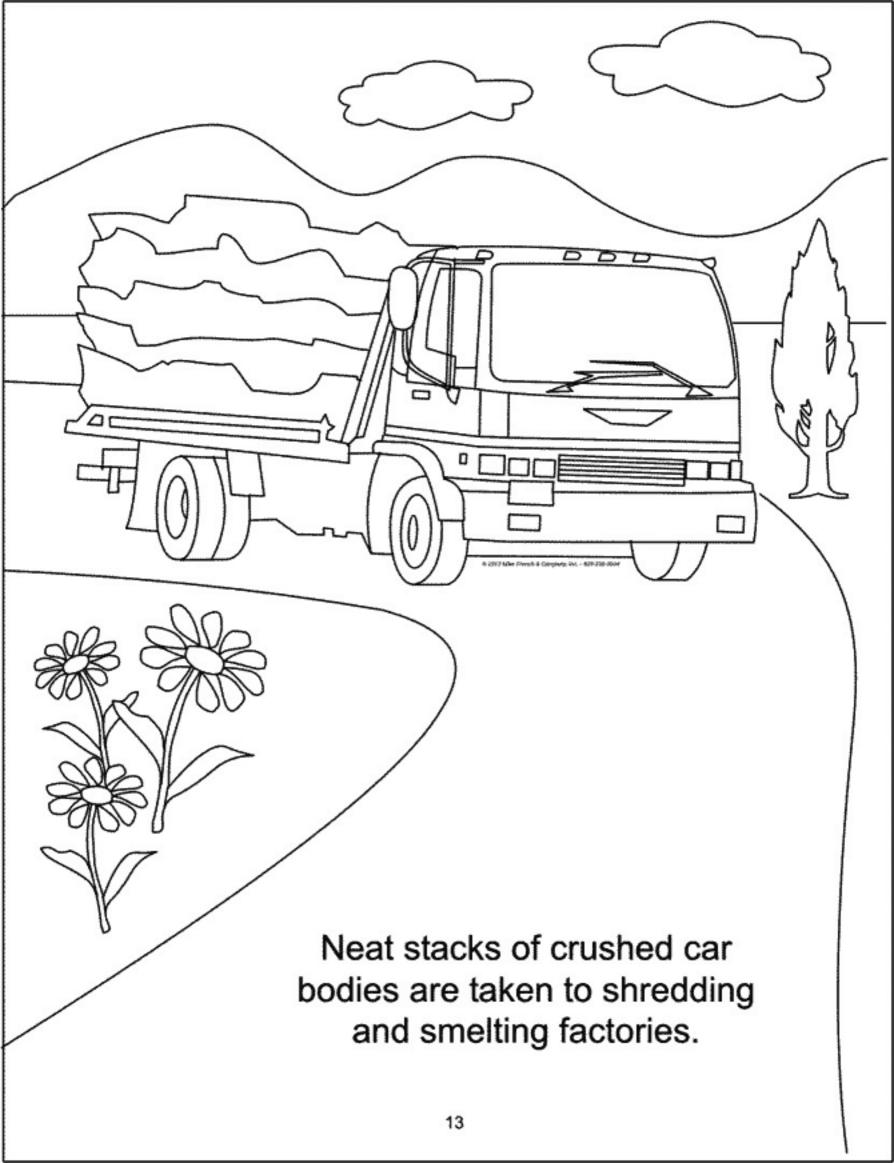


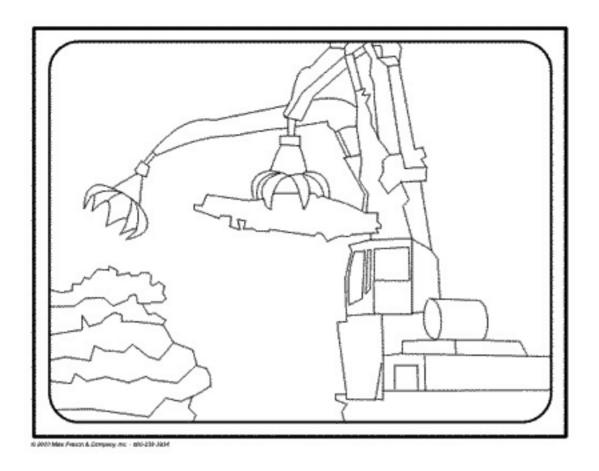
Friendly sales people help customers buy the right part to fix their vehicle. Recycled parts save customers millions of dollars every day, provide jobs and also help the environment.



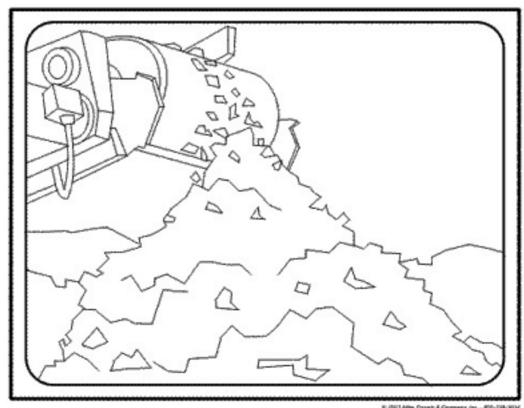


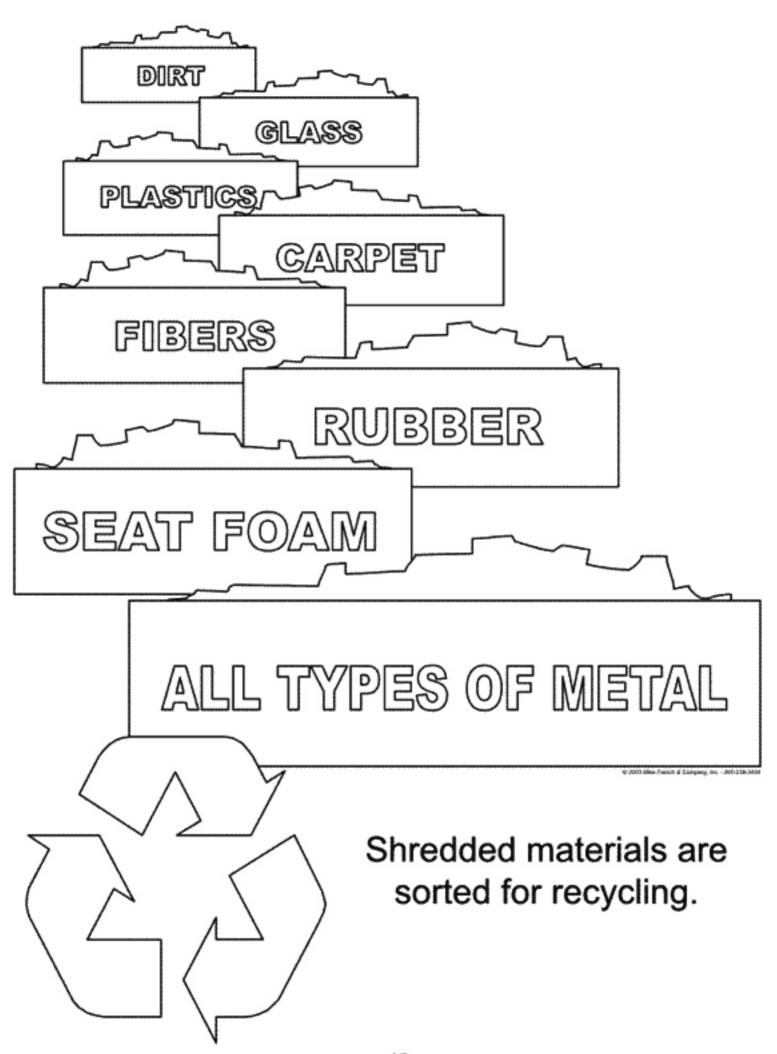
Dismantled cars and trucks are smashed by car crushers and are loaded on trucks.

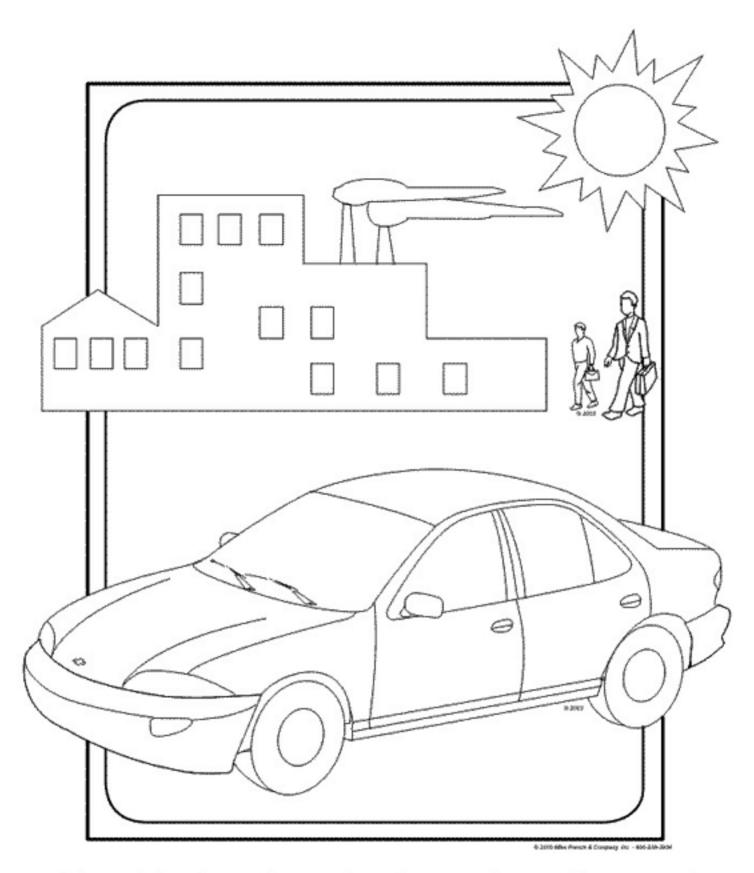




Big cranes lift the crushed vehicles. Vehicles are shredded for smelting. Shredding breaks the vehicles into small pieces. Smelting is when the metal is melted-down so it can be used again.







Shredded and smelted metal can be used to make new products - even new cars!
Auto recyclers are important to our economy.
They recycle over 11 million vehicles each year.
Recycling is everyone's business!

Auto Recycling Center - A facility where wrecked vehicles are dismantled so that parts can be reused and recycled.

Certified Workers - These workers are trained so that they can work with specific chemicals.

**Freon -** Is the chemical that makes air conditioners and refrigerators cold. Freon is captured and recovered because if it escapes it can cause environmental problems like adding to the holes in the ozone.

Transmission Fluid - Is the fluid that helps the gears in the car run smoothly.

Antifreeze - Is the fluid that prevents the engine from freezing in cold weather.

Brake Fluid - Is the fluid that helps the car stop when you push the brakes.

Tread - The layers of rubber on a tire.

**Batteries -** Car batteries provide electrical power in the car so you can start it and play the radio, etc.

Engine - Is the machine that makes the car drive.

Scrap Metal - Is the metal in cars that can be reused or recycled.

Sheet Metal - Is the flat pieces of metal like doors and hoods on a car.

Dismantle - To take something apart.

Car Crushers - Large machines that crush vehicles into flat or square pieces.

Shred - To cut up in small pieces.

Smelt - To melt in a furnace.

Guarantee - A promise or pledge. If a part is guaranteed it means that the seller will take it back, or replace it, if something is wrong with it.

Fibers - Threads or strands. Like the fibers in the fabric that covers the seats in a car.

## What You Can Do to Help the Environment

- Take a lunch to school and use reusable containers instead of plastic and paper bags.
- Use rags to clean up spills instead of paper towels.
- Ask your parents to take your own reusable bags to the market instead of using throw-away plastic or paper bags.
- Recycle your newspaper, plastic & glass bottles and aluminum cans.
- Don't waste water. Take shorter showers and baths.
- Encourage your parents to rideshare. Carpool, take the bus, the train, walk or even bicycle.
- Plant your own garden and use organic fertilizers instead of chemical ones.
- Participate in your community clean-up-efforts. Remove trash from the park, beach or even your local neighborhood.
- Ask your parents to take household toxins including old house paint, cleanin products and automobile fluids like used motor oil and antifreeze to recycling facilities.
- Trade your aerosol can items like hair spray for pump bottles.
- If your family takes clothes to the dry cleaners, return the plastic covers and hangers to the dry cleaners for recycling.
- If you buy books to read, exchange them at your local bookstore for new books to read, or better yet, use your public library.
- Buy recycled vehicle parts from your local auto recycler.

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