Shop Safety

FIGURE 6.1 Safety glasses should be worn at all times when working on or around any vehicle or servicing any component.

FIGURE 6.2 Steel-toed shoes are a worthwhile investment to help prevent foot injury due to falling objects. Even these well-worn shoes can protect the feet of this service technician.
FIGURE 6.3 Protective gloves such as these vinyl gloves are available in several sizes. Select the size that allows the gloves to fit snugly. Vinyl gloves last a long time and often can be worn all day to help protect your hands from dirt and possible hazardous materials.

FIGURE 6.4 One version of a bump cap is this padded plastic insert that is worn inside a regular cloth cap.

FIGURE 6.5 Remove all jewelry before performing service work on any vehicle.
FIGURE 6.6 Always connect an exhaust hose to the tailpipe of the engine of a vehicle to be run inside a building.

FIGURE 6.7 A magnetic tray is a helpful item to keep tools needed up where they can be easily reached without having to bend over saving time and energy over the course of a long day in the shop.

FIGURE 6.8 An electric pusher used to push vehicles into or around the shop.
FIGURE 6.9 All oily shop cloths should be stored in a metal container equipped with a lid to help prevent spontaneous combustion.

FIGURE 6.10 Jumper cable usage guide.

FIGURE 6.11 The air pressure going to the nozzle should be reduced to 30 PSI or less.
FIGURE 6.12 A typical fire extinguisher designed to be used on type class A, B, or C fires.

FIGURE 6.13 A CO$_2$ fire extinguisher being used on a fire set in an open steel drum during a demonstration at a fire department training center.

FIGURE 6.14 A treated wool blanket is kept in this easy-to-open wall-mounted holder and should be placed in a centralized location in the shop.
A first aid box should be centrally located in the shop and kept stocked with the recommended supplies.

A typical eye wash station. Often a thorough flushing of the eyes with water is the best treatment in the event of eye contamination.

This area has been blocked off to help keep visitors from the dangerous work area.