

Toolbox Talk — **Instructor Guide for Auto Mechanics**

Lockout **Topic Overview**

Workplace injuries can be caused by unexpected energization start-up of machines or equipment, as well as release of stored energy. The purpose of de-energization and lockout is to prevent the release of energy that could cause injury or death. A lock or locks are used to make sure that equipment is not accidentally or inadvertently turned on while workers are performing maintenance on it. Maintenance is any work performed to keep machinery or equipment in a safe operating condition. This includes installing, repairing, cleaning, and lubricating the equipment, as well as clearing obstructions to the normal flow of material.

Demonstration and **Discussion Topics**

Discuss the types of equipment in the shop that require lockout/tag out and the types
of lockout used: locks on plugs, retained keys, circuit breaker tags, vehicle ignition, etc.

- Discuss how lockout injuries can occur, and the types of injuries electrocution, burns, cuts, bruises, crushing, amputation, and death.
- ☐ **Tour the shop** with the students, pointing out these hazards.
- ☐ **Distribute** the student handout.
- ☐ **Review** the safety tips.
- Explain what can be done in the workplace to minimize the risk of injuries from failing to lockout (e.g. written procedures, lockout clearly marked).

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