

Garages

Garages - Servicing Vehicles

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What should I do when servicing vehicles?

- Make sure all motors inside the shop are turned off. If you must run the motor while inside the shop, make sure the local exhaust is attached to the muffler and that the exhaust is vented to the outside.
- Look completely around and under the vehicle and check for brake pedal pressure before moving the vehicle.
- Have all bystanders stay in a safe area until the driver has stopped the vehicle.
- Move vehicles at a low speed and in low gear – especially up and down ramps.
- Use a guide when moving the vehicle in reverse, near blind corners, or narrow areas.
- Park on a level, hard surface to make repairs.
- Chock and block the wheels to prevent movement during servicing.
- Disconnect the battery and discharge any capacitors before starting to work on the vehicle.
- Secure the trunk and hood to prevent them from falling on you when you are working underneath them.
- Inspect a running engine with extreme caution. Avoid contact with fan blades and belts.
- Only do work or repairs on a cool engine. Hot metal and fluids will cause burns.
- Avoid working around hot equipment such as exhaust pipes and manifolds. If such work is absolutely necessary, cover the hot equipment with an insulating device to prevent getting burned.
- Always wear eye protection when working on a vehicle or when using power tools.
- Store the keys in a secure place when the vehicle is not in use or not attended.

- Check safety data sheets (SDSs) before working with products for safe use, handling and storage information and for recommendations regarding personal protective equipment (PPE) (such as [eye protection](#), gloves, respirator, etc.).
 - Be aware that some brake and clutch pads may still contain asbestos. Asbestos can cause serious lung disease. Special regulations may apply so consult with your [jurisdiction](#) for more information.
 - Use safe ergonomic practices to reduce pain or injury from [awkward positions](#), [tools](#), [repetitive manual tasks](#), or [lifting heavy objects](#).
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What are some things I should avoid while servicing vehicles?

- Do not use tools or service equipment without proper training.
 - Do not allow smoking, open flames, or other sources of ignition in areas used for fueling or servicing fuel systems. Warn others before servicing a fuel system.
 - Do not wear loose clothing or jewellery near moving parts or machinery (engine, tools, etc.). Tie long hair back.
 - Do not walk between a moving vehicle and a stationary object such as another vehicle or a wall.
 - Do not hold open a fuel nozzle with fuel caps or other objects. Use only approved latches supplied by the nozzle manufacturer to hold open an automatic nozzle.
 - Do not stretch or pull on a hose with small loops in it. The hose can kink and break.
 - Do not rely on jacks, hoists or hydraulic cylinders to hold the vehicle. Support equipment on proper size blocks or stands.
 - Do not use [compressed air](#) to remove dust from equipment, work surfaces, or clothing.
 - Do not put your hands near the fan. Even when the ignition is off, many vehicles will still engage the fan until the coolant is cold.
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