#### CCOHS CCHST Canadian Centre for Occupational Health and Safety + Centre canadien d'hygiène et de sécurité au travail

## Garages

## **Garages - Road Service**

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# When providing roadside service, what should I remember about traffic control?

- Survey the area for any hazardous conditions, especially where other vehicles may be driving nearby (e.g., merging lanes, intersections, on-coming traffic, etc.).
- Use ample warning lights or pylons around the pick-up area.
- Wear high-visibility personal protective clothing, especially in low-light or dark conditions.
- Wear protective footwear.

# When providing roadside service, what should I remember about supplying fuel?

- Label containers as required by regulations.
- Carry fuel in a labelled, approved portable container fitted with a tight cap and a pouring spout.
- Maintain contact between the container and the filler opening when refuelling a vehicle.
- Use separate containers for handling gasoline and diesel fuels.

#### What should I know about towing another vehicle?

- Check the type of transmission on the vehicle and follow the manufacturer's instructions for towing front-wheel drive, rear-wheel drive or four-wheel drive vehicles.
- Tow rather than push a vehicle whenever possible.
- Avoid the use of flares in case of fuel leaks.
- Turn on the disabled vehicle's 4-way flashing lights and, if available, place the tow extension stop/turn signals in a visible place on the vehicle being towed.
- Outfit service trucks with emergency equipment, warning signal devices, and wheel chocks.
- Equip service trucks with a properly rated fire extinguisher.
- Post the maximum hoisting capacity of the towing unit on the winch mast. Do not remove or paint over information on the manufacturer's data plate.
- Leave at least three wraps of the cable on the winch.
- Operate hoist controls away from the winch drum, travelling cables, and sheaves. Keep bystanders away.
- Make sure wheel lifts extend far enough to have clearance when turning.
- Be aware of electrical powerlines when the boom is extended.
- After a vehicle is rigged, do a double-check. Make sure all cables or connections are secure before driving.
- Make sure any locking pins are properly engaged.
- Wear appropriate gloves to prevent cuts from cables and sharp objects.
- Do not straddle the tow cable.
- Do not work under a vehicle suspended by a tow truck. Place jack stands or blocking under the frame.
- Do not exceed the towing capacity of the truck, or exceed the limits of the cables, chains, tow bars, etc.

#### What are some items to inspect on the tow vehicle?

#### Inspect weekly:

- control mechanisms for poor adjustment or excessive wear
- safety devices for poor adjustment and proper operation
- hooks for cracks or excessive deformation
- tire pressure and tread

Inspect monthly:

- structural parts for deformities, cracks, or corrosion
- sheaves and drums for cracks or wear
- pins, bearings, shafts, gears, and locking devices for cracks or distortion
- cables for excessive wear, corrosion, broken strands, severe kinking and improperly applied, cracked, or corroded cable connections

#### What are some safety tips for priming a carburetor?

While uncommon in most vehicles, if priming a carburetor, **ALWAYS**:

- Wear protective gloves, long sleeves, long pants, and eyewear.
- Pour a small amount of fuel or starter liquid into the carburetor air intake with the engine stopped. (Use a small container that holds around 2 oz. or 60 mL do not use a regular-size fuel container.) Replace the air cleaner and lower the hood.
- Do not spill gasoline on hot engine parts.
- Have a fire extinguisher (Class B for flammable liquids) handy in case of a fire.
- Stand back while the engine is being started to avoid the risk of burns. Repeat the procedure if necessary.
- Do not try to start a stalled vehicle while pouring the fuel into the carburetor. This action may cause a flashback and ignite the fuel in the container.

Refer to OSH Answers <u>Garages - Tire Precautions</u> for information on changing tires and <u>Garages - Batteries</u> for information on charging and boosting batteries.

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