

# WORKSHEET LESSON #9

## VEHICLE FAILURES

*Tire Failure:* What should you do?

1. Look down your intended path of travel – maintain a straight course.
2. Keep a firm, steady grip on the steering wheel. *Stay off the brakes.*
3. Ease up on the accelerator, allowing the engine drag to slow the vehicle; accelerating slightly may help improve the vehicle's directional stability.
4. Lightly apply the brakes with an easy, steady pressure– once under control, pull off the road.

*Brake Failure:*

What is the first thing you should do?

Pump the brake rapidly to try to create pressure in the brake lines.

If the brakes are not responding, how can you slow the car?

- Try downshifting.
- Use the emergency brake.
- In extreme cases, run along an embankment, scrape against a curb or drive into bushes or other obstructions.
- Find an escape route — a safe exit from the roadway

*Engine Failure:* Stall – what should you do?

1. Shift to neutral
2. Begin moving out of traffic; turn on emergency flashers; *do not brake*
3. Try to restart engine while moving
4. Use momentum to move off the road

*Engine Failure:* Overheating – what should you do?

1. Turn off the A/C and all accessories.
2. Turn on the Heater to draw heat from the engine.
3. If the temperature light stays on or the gauge points to hot, move to a safe place turn off the engine and let cool.

What evasive actions can you take in an emergency?

1. **Steering**
2. **Braking**
3. **Accelerating**

### IF YOU CANNOT AVOID A COLLISION:

*These actions can lessen the impact of the crash:*

- Choose an off-road path ~ try to go right instead of left!
- Hit with a glancing blow ~ hit an object at an angle rather than head-on.
- If you are about to be rear-ended ~ Release the brakes just before impact.
- For a side impact ~ try to avoid being hit between the wheels.

### IF YOU ARE INVOLVED IN A COLLISION:

What should you do?

- Stop immediately – Failure to stop is a serious offence
- Assess & Assist the injured – NEVER move an injured person unless there is danger of a fire or another collision
- Control the scene – Warn other drivers/ prevent further damage
- Call 911 – Notify the Police
- Exchange required information
- Remain at the scene
- Take photos of the accident scene, damage to the vehicle, the other driver's insurance card and registration sticker

What should you NOT do?

- Do not argue
- Do not accuse anyone, admit fault, or sign any statement except as required by police
- Do not discuss details of the collision with anyone other than with the law enforcement officers who arrive at the scene