



Theoretical Driving Course (TDC)
for Student-driver's Permit Applicants



Subject No. 5

Handling Emergencies and Breakdowns

Subject Code: TDC-15-S-05



HANDLING EMERGENCIES AND BREAKDOWNS



Topic Outline:

1. Emergency Situations and Procedures
2. Road Crash
3. First Aid
4. Duties and Responsibilities of a Driver
 - a. Physical and Mental Wellness
 - b. Passengers and Cargo Handling
 - c. Rights of a Driver when Apprehended



TIRE BLOWOUT



- Don't brake.
- Look to your target or escape area and pull over to the side of the road.
- Turn on hazard lights and properly placed Early Warning Device (EWD)



BRAKE MALFUNCTION



- Aim to the target or escape area.
- Release the accelerator.
- Control steering.
- Downshift. Do not switch off the engine.
- Use parking brake, keep the release lever open and use it as a brake.
- Use soft crash area if necessary.



ENGINE OVERHEAT



Cool the Engine:

- Let the engine idle.
- Open the hood then continuously pour water on the fins of radiator. Do not pour water on the engine.
- Add coolant if there is no leak and the engine is back to normal operating temperature.



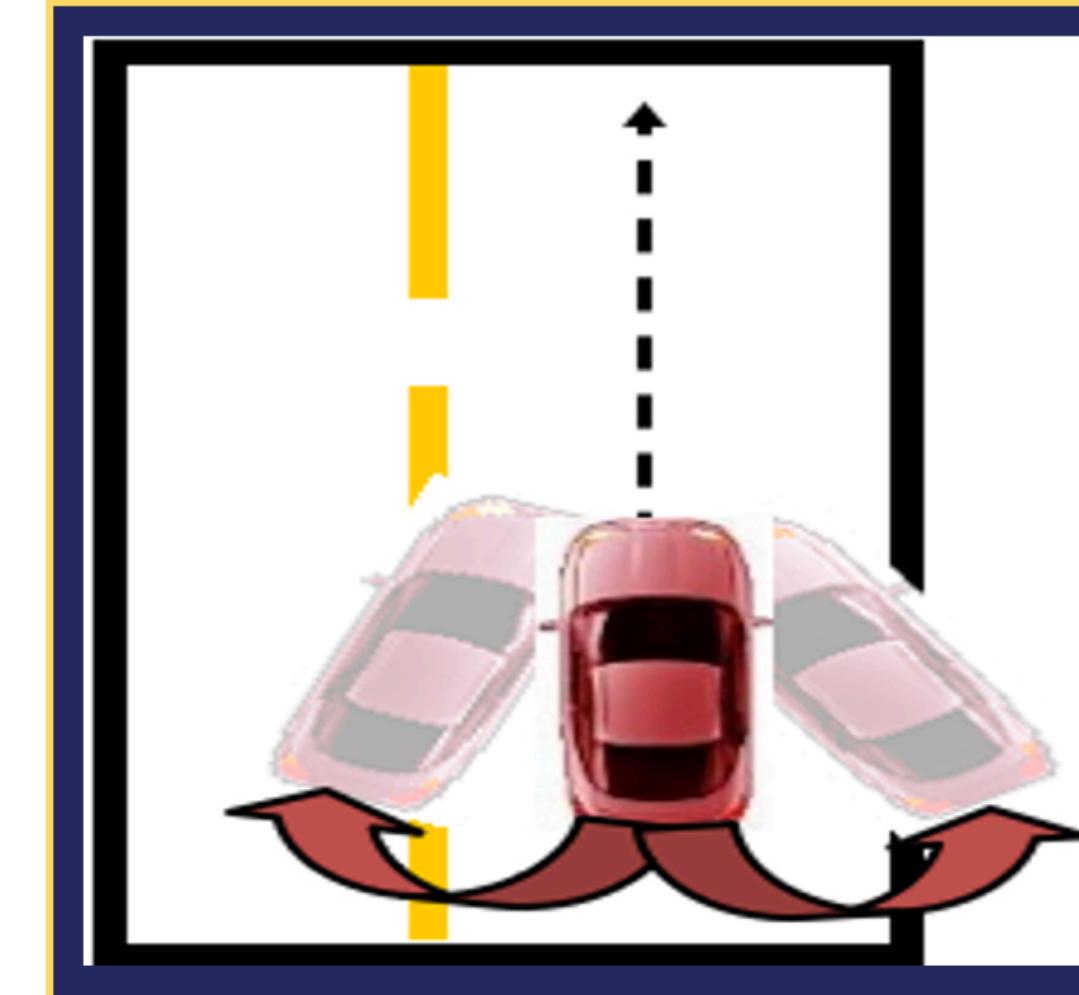
ENGINE FIRE



- Steer out of traffic, away from buildings, people, and other cars.
- Have all occupants leave the car immediately and move away.
- Do not open the hood.
- Turn off the ignition then get out quickly.



SKID & TRACTION LOSS



- **Look** – Where you want to go.
- **Steer** – Where you want to go.
- **Off pedals** – Release the brake or accelerator to maintain rolling traction.
- **Never give up** - Maintain constant attention to steering until the vehicle is back under control. Use trail braking if needed.



POOR VISIBILITY



- Drive with lights on low beam
- Slow down and **do not** turn on the hazard lights
- Signal Turns
- Reduce Distractions
- Use Clean Wipers
- Stop at a safe place and turn on hazard lights

Note: Avoid using white headlight



ROAD CRASH

"It is a road incident involving one or more motor vehicle occurring on a public road that usually results in death, physical injuries, and damage to property."



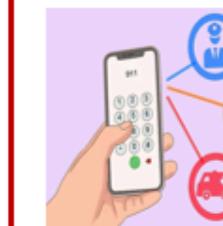
ROAD CRASH



STOP. Never drive away from the scene even a minor one.



Protect the Scene and Assess Safety. Use Early Warning Devices and turn on your hazard lights so that you can be more visible and move the vehicles involved out of the traffic lanes, if possible.



Call for Help. It is a good idea to call a police and ambulance immediately if anyone is hurt or if the road is blocked.



Make an Accurate Record. When a police or ambulance arrive, make sure you tell exactly what happened and if there are any injured driver or passengers.



FIRST AID

"First and immediate treatment to a victim before the medical help arrives."





FIRST AID



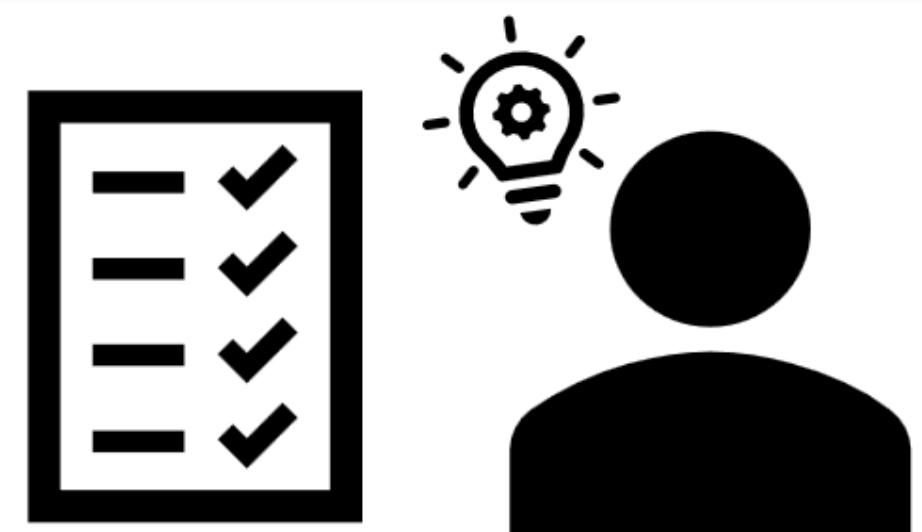
1. Attend to anyone who is not yet walking and talking.
2. If any of the vehicle is on fire, remove all occupants and make sure everyone is well clear.
3. Do not remove the injured unless they are in burning car or other immediate danger. Unnecessary moving often makes injuries worse.



FIRST AID



4. If knowledgeable, check for breathing and apply mouth-to-mouth resuscitation if needed.
5. Call a doctor or ambulance for serious and physical injuries.
6. Do not attempt to give first aid unless you have been trained in it.



DUTIES AND RESPONSIBILITIES OF A DRIVER





DUTIES AND RESPONSIBILITIES OF A DRIVER



1. He must diligently secure an appropriate driver's license from the Land Transportation Office and to carry it at all times while driving a motor vehicle.
2. He must know, follow and abide the land transportation laws, rules and regulations. **(Ignorance of the law excuses no one.)**
3. He must be a defensive driver. (someone who deliberately drives in such a way as to reduce the risk of road crash)
4. He must exercise due diligence as a good father of the family.



DUTIES AND RESPONSIBILITIES OF A DRIVER



5. He must assure that the vehicle he is driving is duly registered, roadworthy, clean and tidy and emission compliant.
6. He must be taking appropriate measures to secure and safeguard the vehicle until it is returned to the designated location.
7. He must know what to do and act in case of road incident.
8. He must know his rights and privileges. Thus, having a driver's license is only a privilege and not a right.
9. He must ensure that he is in a healthy condition with no contagious disease (for professional).



DRIVER'S DUTIES & RESPONSIBILITIES



EXERCISE



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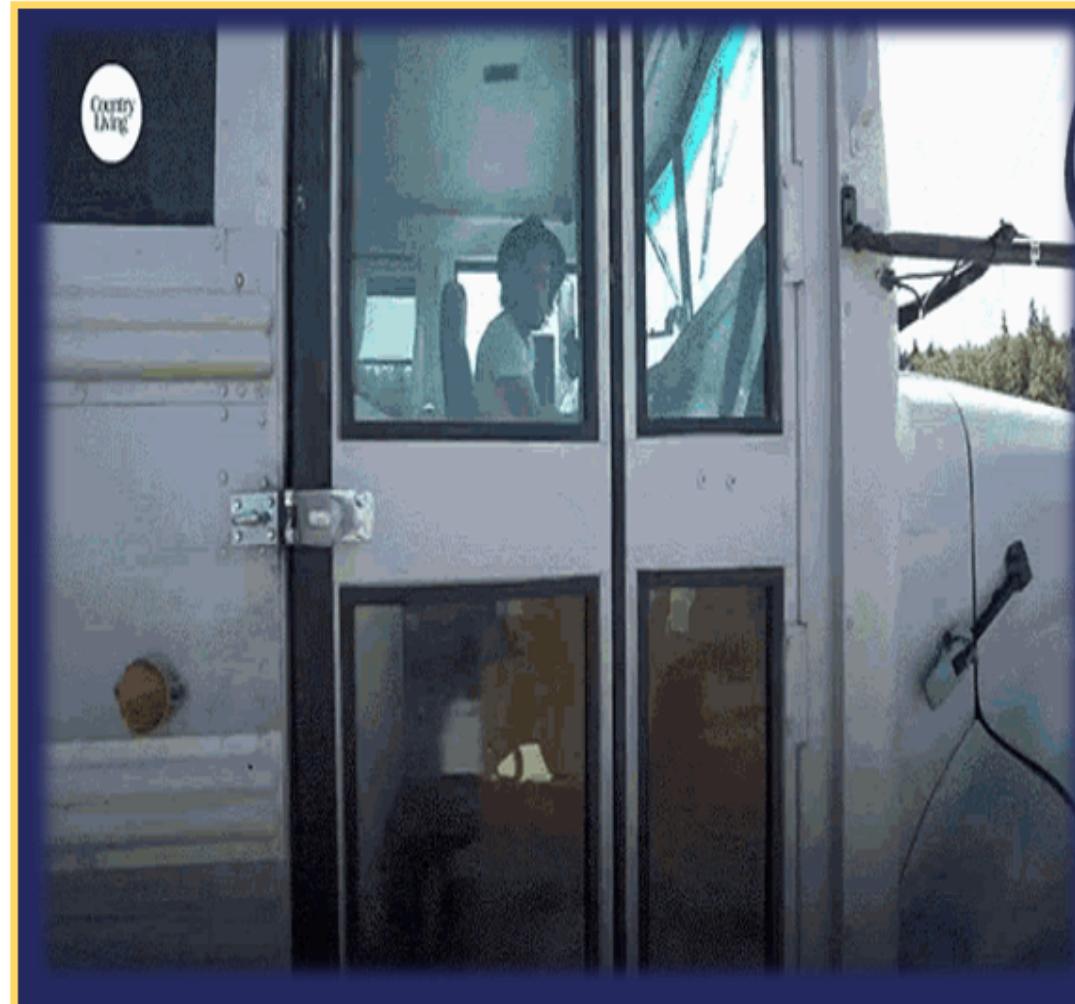
CARGO HANDLING



- Loading areas should always have good lighting. They should also be away from both vehicles and pedestrians.
- Loading areas should be firm, flat and free from potholes and other obstructions that may cause slips or trips.
- Before loading transport, ensure that the vehicle is braked and stabilized.



HANDLING PASSENGERS



GET YOUR PASSENGER

- Be polite and courteous to all your passengers.
- Communicate with your passengers while assisting them to the vehicle.
- Ensure all people on your bus are supposed to be there and ensure you are not missing any clients.
- Refer to your itinerary or trip sheet.
- Anticipate passenger needs.
- Acknowledge passengers with brief eye contact and a greeting.



HANDLING PASSENGERS



DISABILITY AWARENESS

It is the driver's responsibility to recognize the symptoms and limitations of particular disabilities to determine how to provide the best assistance during the passenger's ride.

INSTEAD OF.....	USE
Disabled/invalid	Challenge Person
Blind person	Visually Challenge
Confined, bound, restricted or dependent on wheelchair	Physically Challenge
Lame	Physically Challenge
Retarded, mentally retarded	Mentally Challenge
Normal	Address in Mr./Ms/Ma'am/ Sir



RIGHTS OF A DRIVER WHEN APPREHENDED





RIGHTS OF A DRIVER WHEN APPREHENDED



Right to be informed of the full name of the apprehending officer.



RIGHTS OF A DRIVER WHEN APPREHENDED



Right to be informed of the traffic agency for which the apprehending officer works.



RIGHTS OF A DRIVER WHEN APPREHENDED



Right to know if the apprehending officer is an officer for traffic direction and control or a deputized officer.



RIGHTS OF A DRIVER WHEN APPREHENDED



Right to be informed of the nature of violations for which the driver is being apprehended.



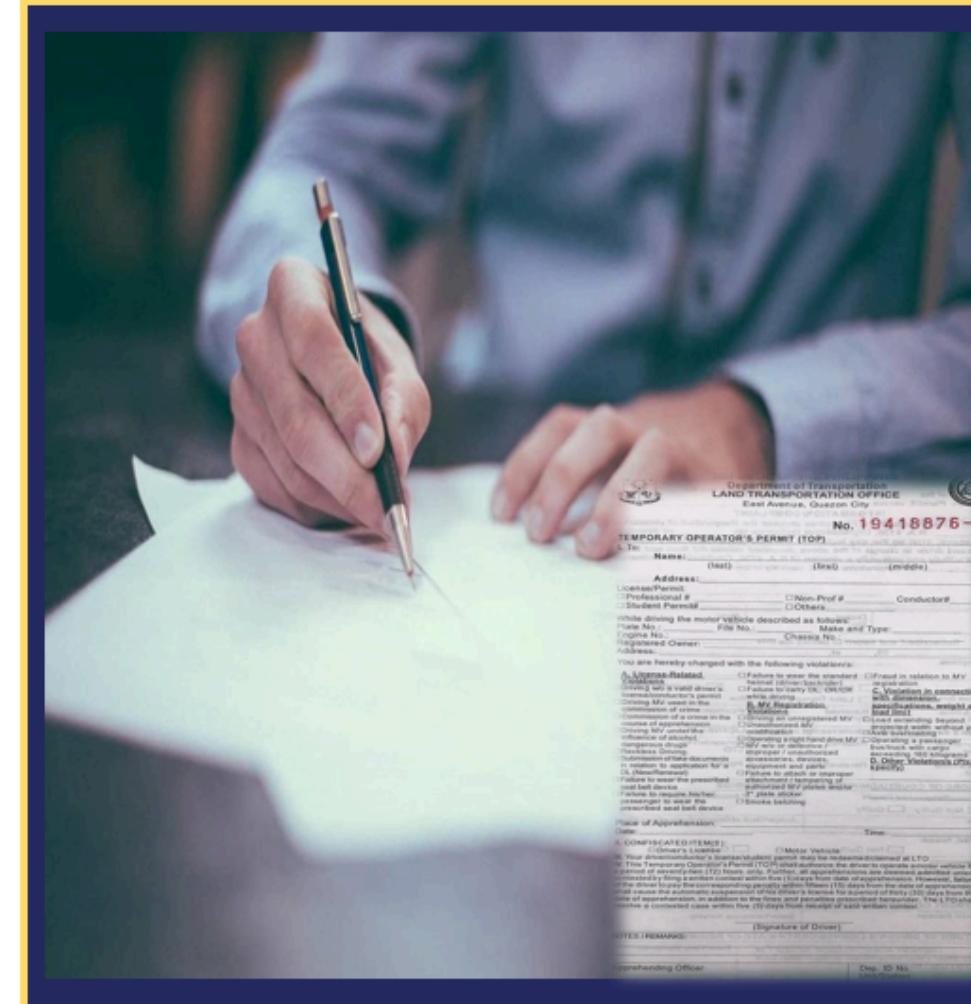
RIGHTS OF A DRIVER WHEN APPREHENDED



Right not to step down
from the vehicle.



RIGHTS OF A DRIVER WHEN APPREHENDED



Right to contest the apprehension at the appropriate office of the concerned traffic agency when not satisfied with the apprehension.



RIGHTS OF A DRIVER WHEN APPREHENDED



Right to file the appropriate criminal, civil or administrative case, in case of abuse of authority or for any other irregularities which may be committed by the traffic officer.

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THANK YOU

DRIVE SAFELY!