Road Tunnel Safety Guide

Importance of Road Tunnel Safety
As road tunnels are confined spaces, it is important for motorists to drive carefully and know the steps to take when an incident or emergency occurs within them. This includes knowledge of the emergency alerts and facilities inside road tunnels.

Knowing what to do in an emergency can make a difference in ensuring your safety and the safety of others.

3 Good Driving Habits
When driving inside tunnels, remember to:

1. Switch on:
   - Headlights
   - Local FM radio

2. Follow the overhead lane use signs and look at electronic signboards for messages.

3. Observe the speed limit while driving.

In The Event of an Emergency:

If you are approaching the tunnel:
- Do not enter tunnel.
- Look at electronic signboards for messages.
- Seek alternative route.

If you are inside the tunnel:
- Follow lane use signs and do not proceed further if all lanes are marked with a red “X”.
- Tune in to any local FM radio station and follow the announcements.
- If you cannot proceed further, turn off your vehicle’s ignition and head to the nearest emergency escape route on foot.
- Stay vigilant and look out for road users who may be evacuating from vehicles.

Not Permitted Inside Road Tunnels

- Pedestrians
- Bicycles/power-assisted bicycles/tricycles/trishaws/personal mobility devices
- Vehicles taller than 3.5m for Sentosa Gateway Tunnel and 4.5m for all other tunnels
- Vehicles wider than 3m
- Vehicles longer than 13m
- Vehicles carrying dangerous goods (e.g. explosives, flammable substances etc.)
- Trailers conveying standard containers
- Tankers carrying diesel fuel
- Buses or goods vehicles (Sentosa Gateway Tunnel)

Heavy vehicle drivers are to ensure that their vehicles do not exceed the height limits of the tunnels.

For more information, visit onemotoring.com.sg

Did You Know?

Fire extinguishers can be found in fire service cabinets located every 50 metres next to the slow lane inside tunnels.

If you have to evacuate from a tunnel on foot, follow the steps below:

Woodsville Tunnel/Fort Canning Tunnel
Head for the tunnel entrance

CTE Tunnel/KPE Tunnel/MCE Tunnel/
Sentosa Gateway Tunnel
Head for the nearest:
- Escape staircase, which is located every 500 metres in the tunnel next to the slow lane. The stairs lead to street level;
- Pedestrian cross-passage door, which is located every 100 metres, next to the fast lane. Doors lead to the opposite-bound tunnel.

The emergency exits may be identified by their red-and-white or green panels.

If you Find Yourself in These Situations:

Vehicle on fire
- Stop vehicle at road shoulder.
- Turn off vehicle’s ignition and evacuate from your vehicle.
- Call 995 or use the emergency SOS phones for help.
- You may also use the fire break-glass unit to sound the fire alarm.

Vehicle Breakdown
- Stop vehicle at road shoulder.
- Switch on hazard lights.
- Get yourself onto the raised platform.
- Use the emergency SOS phones or call LTA at 1800-2255 582 for assistance.
- Do not attempt to change your tyres, repair or refuel your vehicle inside the tunnel.

Accident
- If there are injuries, call 995/999.
- Otherwise, drive out of the tunnel if possible.
- If your vehicle needs towing, use the emergency SOS phones or call LTA at 1800-2255 582 for assistance.

All information is correct as at January 2018.

Visit onemotoring.com.sg for more information
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Knowing a road tunnel
This diagram shows the emergency alerts and facilities inside road tunnels. It is advisable to keep this brochure in your vehicle for reference. The diagram below is for illustrative purposes only.

Electronic signs
Electronic signboards provide relevant/important traffic information.

Raised platform
If you need to stop your vehicle in the tunnel, get onto the raised platform while awaiting assistance.

Road shoulder
For emergency use only.

Fire service cabinets
Located every 50m next to the slow lane; cabinets contain fire extinguishers, a fire hose reel and a fire break-glass unit to sound the fire alarm. Alternate cabinets (every 100m) house emergency SOS phones. Use it to contact LTA’s Operations Control Centre (OCC) for help.

Escape staircase
Located every 500m next to the slow lane; stairs lead to street level.

Emergency flashing lights
Lights flash during an emergency to indicate exit doors.

Lane use signs
Green Arrow: Lane open for use.

Motorcyclist rain shelters
Located at slip roads and main exits.

Pedestrian cross-passage doors
Located every 100m next to the fast lane; doors lead to the opposite bound tunnel.

Tunnel jet fans
Provide air flow in tunnel.

VSL signs
Variable Speed Limit (VSL) signs provide speed limit information in the tunnel.

Did You Know?
In the event of a fire, all road tunnels are equipped with a ventilation system to push smoke out of a tunnel. The MCE, Woodsville Tunnel and Sentosa Gateway Tunnel are also installed with overhead water sprinkler systems to help fight fires. The CTE and KPE tunnels will be upgraded with fire suppressant systems by 2022.

Visit onemotoring.com.sg for more information

All road tunnels are monitored round the clock.

In the event of an emergency, use the emergency SOS phones to contact LTA’s Operations Control Centre or call LTA at 1800-2255 582 for assistance. Provide your exact location by referring to nearby emergency exit door labels, slip road names or kilometre markings on wall panels/raised platforms.