

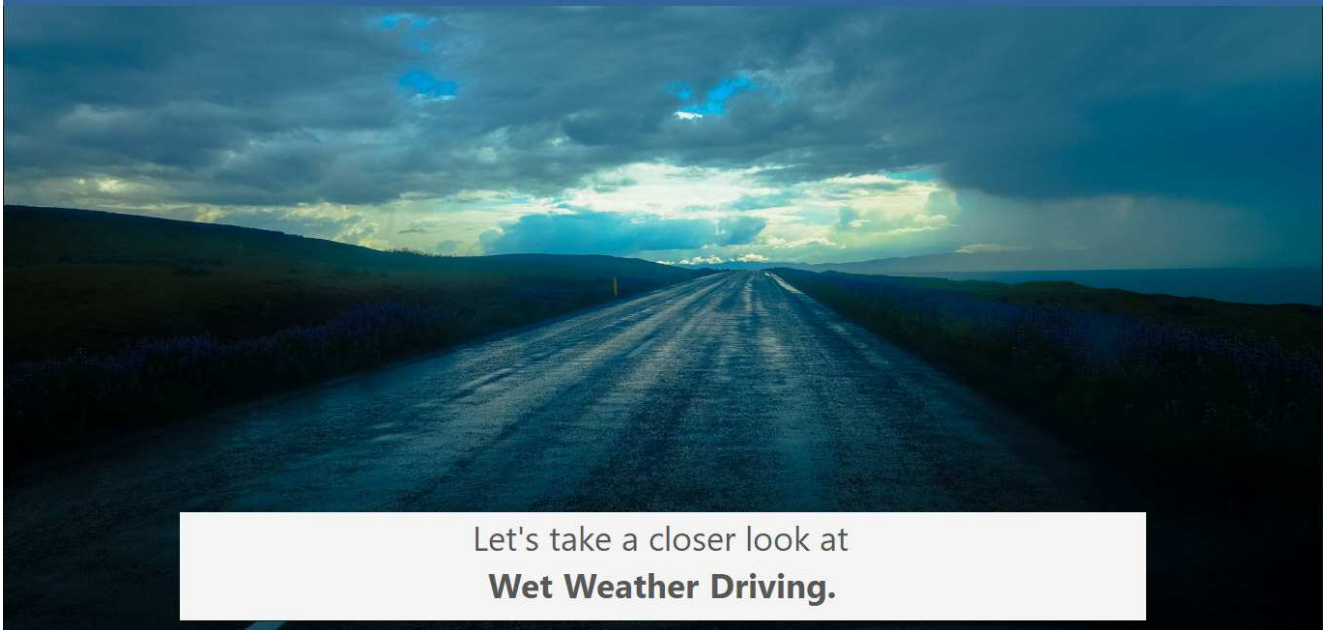
## Wet Weather Driving

### Wet Weather Driving

Welcome to this **Perfect Driver** course. Throughout this course, we are going to look at the law, skills, techniques, and ideas to help you become a better, and safer driver.

In this lesson, we'll look at **Wet Weather Driving**.

### Wet Weather Driving



Let's take a closer look at  
**Wet Weather Driving.**

## Wet Weather Driving

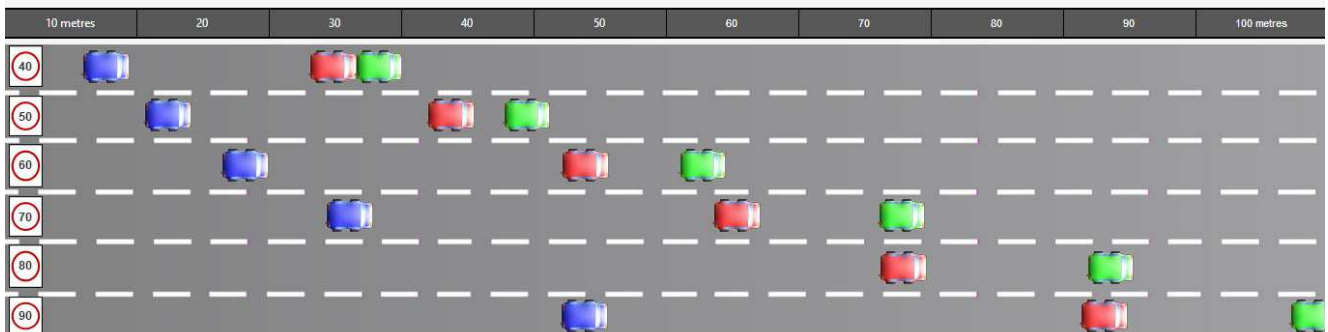
### Driving in Wet Weather

Driving in the rain requires a little more concentration and care than normal driving. Stopping distances are longer, vision is not as clear, and driving conditions likely to be more crowded.



## Wet Weather Driving

**Stopping Distance.** In the wet, cars take longer to stop. You must take this into account. Leave more room between you and the car in front, and drive more slowly and carefully overall.



Blue	Average Vehicle Stopping Distance on Dry Road
Red	Average Vehicle Stopping Distance on Dry Road, Including Driver Reaction Time
Green	Average Vehicle Stopping Distance on Wet Road, Including Driver Reaction Time

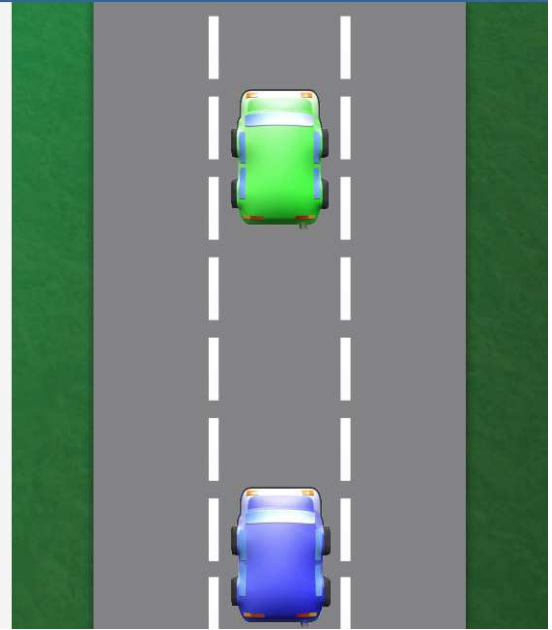
## Wet Weather Driving

### Wet Weather Driving

In this example, where it is raining, the blue car leaves much more room between itself and the car in front. This is much safer.

Driving too closely to the car in front, apart from being dangerous, is also illegal, and is called **tailgating**.

The faster you are travelling, the more distance you must leave. If the conditions are wet, or icy, or visibility is poor, you must leave even more distance.



### Wet Weather Driving

**Wet Roads.** When it has been raining only slightly, that rain can mix with dirt on the road and create a slippery surface. So even light rain means you should be careful.



### Wet Weather Driving

**Aquaplaning.** Aquaplaning, or hydroplaning, occurs when a layer of water builds between the wheels of the car and the road, leading to an uncontrolled loss of traction.

Aquaplaning can occur in as little as a few inches of water. A tyre is designed to dissipate water, but when it cannot do that, aquaplaning occurs.



### Wet Weather Driving

**Aquaplaning, or Hydroplaning.** When there are a few inches of water on the road, driving through it at speed can cause the car to aquaplane.

Aquaplaning involves the car tyres losing contact with the road, and loss of control of the car swiftly follows.

It is recommended that you do not use cruise control in situations like this, as it can increase the likelihood of aquaplaning.





### Wet Weather Driving

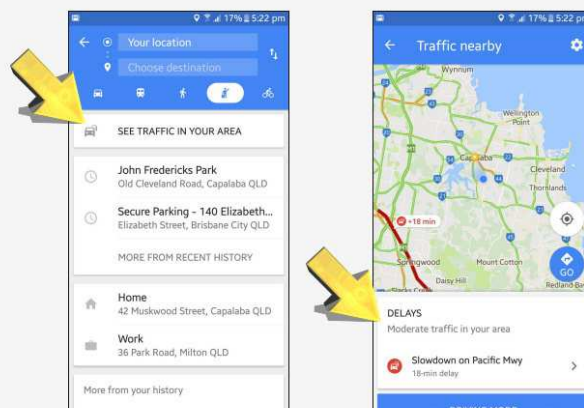
**Deep Water.** If you can't tell the depth of water on the road, you really should not drive through it. This is even more important when a river or creek has flooded and is crossing the road. A current can easily take a car down the river with it.



### Wet Weather Driving

**Use Your Phone SatNav Software.** When entering your destination in Google Navigation, you can see in this screen shot a link that reads **Traffic in Your Area**.

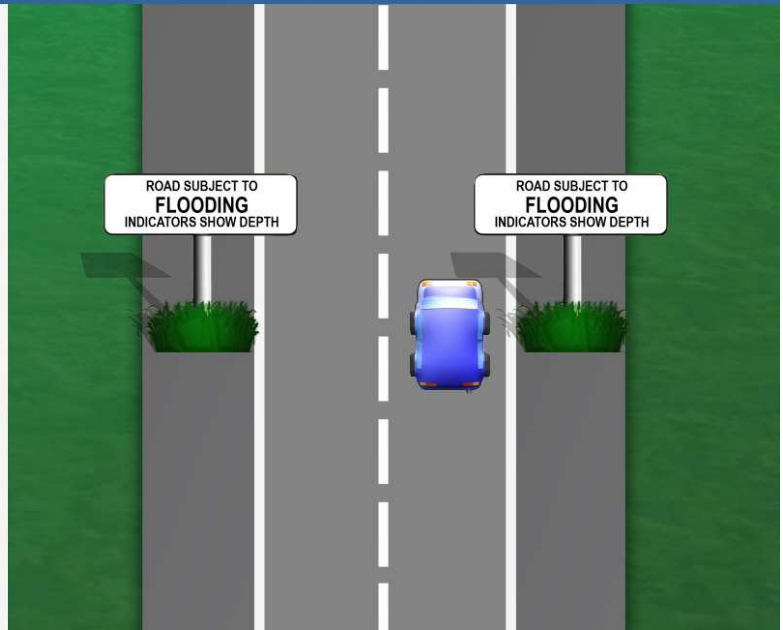
This allows you to get real time information about any traffic holdups you may encounter on a journey. This is especially important after heavy rain or a storm.



### Wet Weather Driving

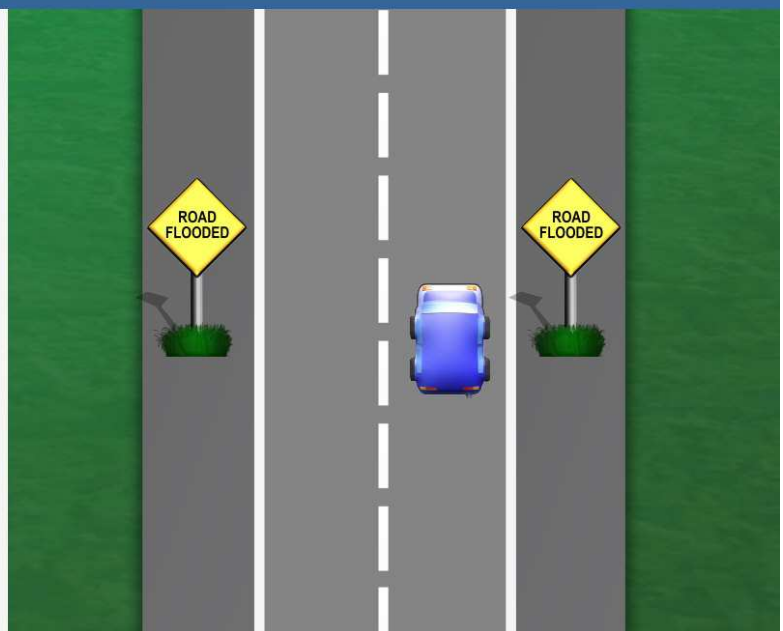
**Flooding.** A sign like this is only something to be concerned about - in general - where there has been a lot of rain.

It indicates a flood prone stretch of road, and in wet conditions means you should slow down to ensure there is no water on the road.



### Wet Weather Driving

**Road Flooded.** Seeing this sign will generally mean you cannot keep going on this road. The road is flooded and closed. You'll have to turn around and try another route.



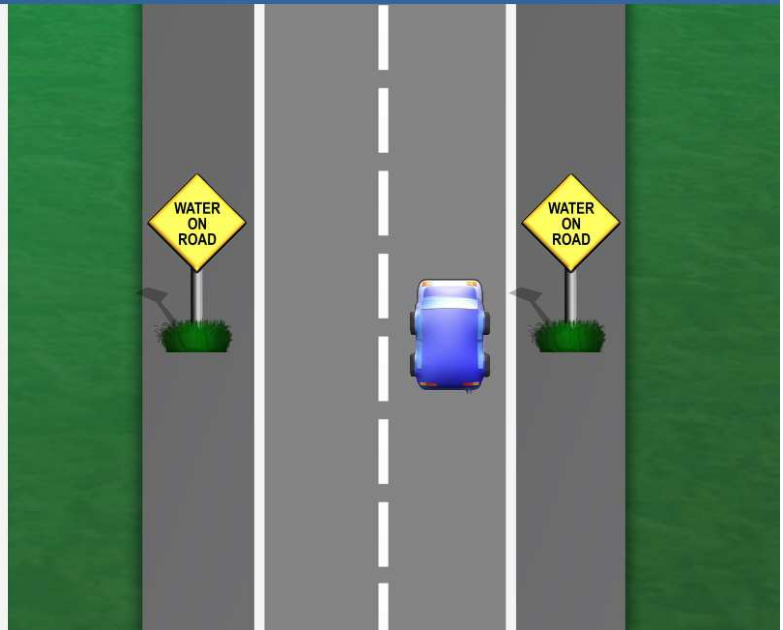
### Wet Weather Driving

**Water on the Road.** Water on the road poses two dangers for drivers.

Where the water is very shallow - even an inch or so - your car may aquaplane (or hydroplane) when attempting to stop. Aquaplaning means you are sliding over the surface of the water, unable to get any grip on the road, and it is very dangerous.

Don't attempt to cross over deep water, no matter what. It may be deeper than you think. There may be a strong current.

Whatever the case, it is a bad idea.



### Wet Weather Driving

**Stopping Distance Lesson.** Ensure you take a look at the lesson called **Stopping Distance**. In that lesson, we discuss a number of variables that affect stopping distance, especially on wet roads.

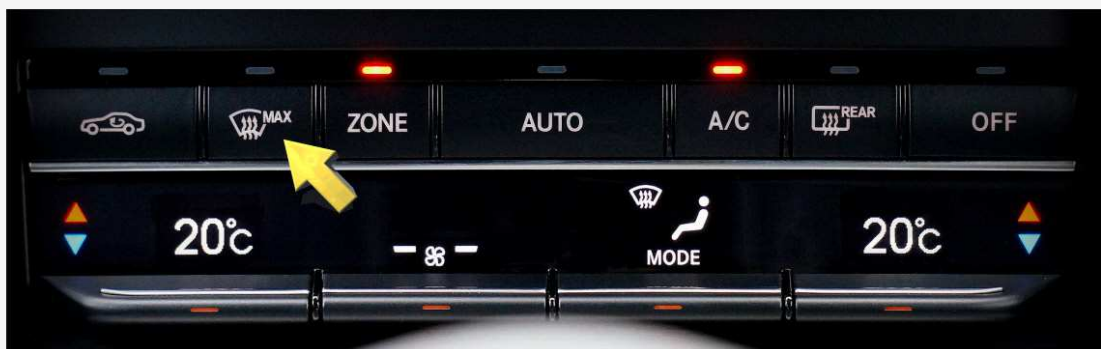


## Wet Weather Driving



## Wet Weather Driving

**Demister Button.** The Demister button will look something like the one you see below.





Wet Weather Driving

# SUMMARY

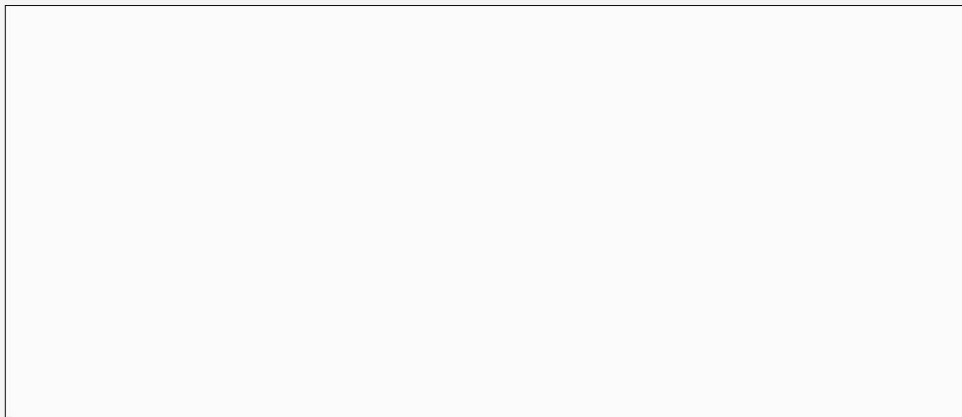
Driving in wet weather requires extra vigilance. In this lesson, we discussed:

- Wet weather hazards.
- Stopping distance.
- Increase space between cars.
- Flooding.
- Water on the road.
- Warning signs.
- Aquaplaning.

FINISH LESSON

Wet Weather Driving

**Signature.** It is very important that you use the mouse, or touch, to *sign* the form below. This helps us record your progress accurately.



SUBMIT SIGNATURE

CLEAR SIGNATURE

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Welcome to this **Perfect Driver** course. Throughout this course, we are going to look at skills, techniques, and ideas to help you become a better, and safer driver.

In this lesson, we discussed **Wet Weather Driving**.



