

Chapter 12

What can you do to help you deal with reduced visibility situations?

Slow down and work hard to gather visual information so you have more time to respond to hazards

Weather Conditions

What could you use to remove frost and/or humidity on your windshield?

Defroster, heater, open windows, or air conditioner

Weather Conditions

What can you use to reduce the glare from the sun?

Visor and sunglasses

Night Driving

What can you do to give yourself more time to plan ahead while driving at night?

Look beyond the range of your headlights

Night Driving

When can/should you use your high beam lights?

At night when no other vehicles are present

Fog

Why shouldn't you use high beam lights in fog?

Light can reflect off the water droplets and decrease visibility

Fog

What are some actions that you can take to help you avoid collisions while driving in fog?

Slow down

Use low beam headlights

Increase following distance

Pull over and turn on emergency flashers

Snow/Ice

What are some actions that you can take to help you avoid collisions while driving on ice and/or snow?

Slow down

Use low beam headlights

Plan stops well in advance

Increase following distance

Rain

During a storm, when are the roads the most slick?

Right after it starts to rain

Rain

What is hydroplaning and what should you do if you start to hydroplaning?

Your tires lose contact with the road while driving through water

Slow down by taking foot off the accelerator

Standing Water

What should you do if you have to drive through standing water?

Don't do it

Slow down

Apply light brake pressure

Ice

Why do bridges and overpasses freeze before regular roads?

They are not in contact with the ground...the ground has warmth

Ice

What is black ice and under what conditions might you encounter it?

Thin layer of invisible ice

When light precipitation freezes (dew, drizzle, light rain)

Loss of Traction

What would you do if your car starts to skid to the left?

Steer in the direction you want to go (in this case to the left)

Wind

What happens when you drive in high winds?

You have to steer a bit more because of the wind

Over Heating

What can you do to help cool your car if it starts to overheat?

Turn on the heater

Add coolant/water WITHOUT removing the radiator cap

Exhaust

What is the concern if your car's exhaust has a leak?

You could get carbon monoxide poisoning

Your car will be very loud