

# Adverse Driving Conditions

List in order the best way to respond to the following driving conditions (1 = first; 4 = last).  
(Assume that all conditions are necessary in each situation)

## Moisture On Windows

- \_\_\_\_\_ Open the windows to ventilate
- \_\_\_\_\_ Turn on the windshield wipers
- \_\_\_\_\_ Turn on the front-window defroster
- \_\_\_\_\_ Stop and manually clean moisture build-up by hand

## Sun Glare

- \_\_\_\_\_ Put on sunglasses or pull down the sun visor
- \_\_\_\_\_ Remove items on the car dashboard that produce glare
- \_\_\_\_\_ Avoid looking at the Sun
- \_\_\_\_\_ Turn on low-beam headlights to make you more visible

## Meeting High-Beam Headlights

- \_\_\_\_\_ Flick your headlights between high and low beams
- \_\_\_\_\_ Be ready for a new hazard right after the high-beam headlights of the oncoming car
- \_\_\_\_\_ Slow down and move to lane position 3
- \_\_\_\_\_ Glance to the right of the road while still focusing forward

## Fog Reduced Visibility

- \_\_\_\_\_ Be prepared for quickly approaching tail lights and head lights
- \_\_\_\_\_ Slow down to increase your space cushion
- \_\_\_\_\_ Turn on low-beam headlights
- \_\_\_\_\_ Pull over and turn on your hazards

### **Rain Reduced Visibility**

- \_\_\_\_\_ Turn on your windshield wipers and defroster
- \_\_\_\_\_ Turn on low-beam headlights
- \_\_\_\_\_ Pull off to the right side of the road
- \_\_\_\_\_ Reduce your vehicle speed

### **Snow Reduced Visibility**

- \_\_\_\_\_ Clear headlights or tail lights
- \_\_\_\_\_ Pull off to the right side of the road to remove snow, ice, or slush build-up
- \_\_\_\_\_ Reduce speed and be prepared to stop
- \_\_\_\_\_ Turn on low-beam headlights

### **Hydroplaning**

- \_\_\_\_\_ Reduce vehicle speed
- \_\_\_\_\_ Tap brakes, but avoid hard braking
- \_\_\_\_\_ Attempt to stabilize the forward movement of the car
- \_\_\_\_\_ Steer towards the right side of the road to avoid oncoming traffic

### **Deep Water**

- \_\_\_\_\_ After leaving, squeeze brake pedals lightly to dry brakes
- \_\_\_\_\_ Apply light brake pressure to create friction and maintain braking function
- \_\_\_\_\_ Attempt to drive on the higher center of the road
- \_\_\_\_\_ Estimate water depth (do not enter if considered dangerous)

**Snow Reduced Traction** - Rocking

- \_\_\_\_\_ Continue moving back and forth until able to accelerate out
- \_\_\_\_\_ Straighten the front wheels of the car
- \_\_\_\_\_ Gently accelerate in a forward motion
- \_\_\_\_\_ Shift to reverse and move backwards

**Ice Reduced Traction**

- \_\_\_\_\_ Slowly reduce the speed of the vehicle
- \_\_\_\_\_ Pull over to the side of the road and manually remove ice from the wipers
- \_\_\_\_\_ Tap the brakes lightly to do a traction check
- \_\_\_\_\_ Turn on the heater defroster

**Loss Of Traction** - (Skidding)

- \_\_\_\_\_ Reduce speed if an upcoming skidding hazard is in sight
- \_\_\_\_\_ Steer and counter-steer in attempt to correct skidding
- \_\_\_\_\_ Brake to maintain control
- \_\_\_\_\_ Ease off of the accelerator due to understeering occurring

**Windy**

- \_\_\_\_\_ Move to lane position 3 to avoid oncoming traffic
- \_\_\_\_\_ Slow down as necessary to maintain control
- \_\_\_\_\_ Grip the steering wheel firmly with both hands
- \_\_\_\_\_ Apply extra steering to the left or right to offset the direction of the wind

**Hot Weather** - (Overheating)

\_\_\_\_\_ Stop, park, and let the engine cool fully

\_\_\_\_\_ Turn on the heater

\_\_\_\_\_ Remove radiator cap and add coolant

\_\_\_\_\_ Turn off the air conditioner

**Cold Weather**

\_\_\_\_\_ Start the engine and let the car warm up for 5-10 minutes

\_\_\_\_\_ Avoid setting the parking brake

\_\_\_\_\_ Remove snow or ice on the windows, mirrors, and lights on the car

\_\_\_\_\_ Open the garage door to allow exhaust fumes to escape