

# WORKSHEET LESSON #8

## Time and Space

What are 4 factors that affect the selection of a path of travel?

Roadway conditions

Off-road conditions that obstruct vision, limit choices or adversely affect vehicle control

Traffic conditions – recognize others' potential actions

The unexpected (*Prepare for the worst!*)

What questions should you ask when selecting your path of travel?

What path offers maximum visibility?

What path provides the most clear space to the sides?

What path provides the best roadway surface?

What traffic laws apply?

Explain the benefits of the 3-4second following distance rule.

It will provide you with time to stop quickly if it is safe to do so or have the time to steer to an alternative path of travel.

3-4 seconds of distance will work at most speeds of up to 50-55 mph and in both local and highway driving conditions.

Explain how to put this rule into practice.

Pick a fixed point and as soon as the vehicle ahead of you reaches that point, begin counting until the front of your car reaches that same point.

It is a good idea to guess the time/distance before you start to count. Continue to practice until your guesses match your counting.

Explain the difference between “separating” and “compromising”.

Separating: When you must deal with multiple risks, take the action(s) (speed/position/communication) that allow you to deal with each risk separately.

Compromising: When you cannot separate multiple risks, compromising dictates that you should give more space to the risk with the greatest potential consequences.

Explain reasonable and proper speed and list several factors that will require a speed adjustment.

A reasonable and proper speed for any set of conditions is one that provides the driver a safe path of travel, allowing time and space to brake or steer to an alternate path.

Factors include: Changes in line-of sight or field of view; changes in traction; changes in space (stopping zones) etc.