

CHAPTER 9 Basic Driving Skills

STUDY GUIDE FOR CHAPTER 9 LESSON 1

Moving from and to Curbs

- A. Read the following account of a collision. You are the investigating police officer. Make a sketch of the collision scene in the space below. Explain how the collision could have been avoided.

Vehicle A was parked alongside the right curb just behind vehicle B. The driver of vehicle A came out of the dry cleaner's and hung the dry-cleaned clothes over the left rear window. The driver entered vehicle A and checked for traffic in the rearview mirror. Seeing none, the driver began to move the vehicle away from the curb and into the traffic lane. Vehicle C, traveling in the same direction and coming from behind vehicle A, crashed into the driver's side of vehicle A. The impact pushed vehicle A into the left side of vehicle B.

- B. FIND OUT MORE. Observe as a passenger in a car, bus, other vehicle, or even as a pedestrian, how people move from curb to curb. Keep notes on how the drivers that you observe manage visibility, time, and space. Can you draw any conclusions?

STUDY GUIDE FOR CHAPTER 9 LESSON 2

Power and Speed on Hills and Mountains

A. Complete the sentences below by filling in the blanks with the correct words.

1. When you drive downhill, _____ makes you go faster.
2. If you are behind a truck when going downhill, _____ your following distance.
3. When going from a flat highway to driving uphill, your vehicle needs _____ power to maintain the same speed.
4. Going up a hill in a vehicle equipped with a manual transmission means that you have to _____ to gain power.
5. As you drive downhill in a vehicle equipped with manual transmission, you may want to _____ to help your vehicle slow down.
6. In high altitudes, there is _____ oxygen in the air.
7. In high altitudes, a vehicle's engine may stall because at that altitude, gas can _____.

B. For driving on mountain roads, what are the differences between automatic and manual transmissions? What are some special problems that mountains present because of their high altitudes?

C. **FIND OUT MORE.** Go to the library and look at a topographical road map of your state. Where are the roads in your state with the highest elevations? If your state has no roads at higher elevations, look at another state.

STUDY GUIDE FOR CHAPTER 9 LESSON 3

Changing Lanes Safely

A. You should ask yourself the following questions before changing lanes or passing another vehicle. After each question, write an explanation of why it is an important consideration.

1. What is the path of travel like in the lane you are in? _____

2. What is the path of travel like in the lane you want to enter? _____

3. Are other vehicles signaling to move into the lane you want to enter? _____

4. What is happening in the lanes behind you? _____

5. How fast are you going? Can you change lanes without exceeding the speed limit? _____

6. Do you have room to make the move safely? _____

7. How much of a gap is there between vehicles in the lane you are moving into? _____

B. FIND OUT MORE. Using three separate situations, record your observations on the ways other drivers handle visibility, time, and space in changing lanes. Where were you? What time of the day was it? Could a collision have occurred because of what you saw?

STUDY GUIDE FOR CHAPTER 9 LESSON 4

Passing Another Vehicle and Being Passed

A. For each sentence below, circle T if the statement is true and F if it is false. Correct each false statement in the space below.

1. You should not pass another vehicle in heavy fog. T F

2. You typically need to accelerate 25 miles per hour faster than the vehicle ahead of you if you are passing it on a two-lane highway. T F

3. You should exceed the speed limit only when passing a vehicle on a two-lane road.
T F

4. If you are driving a vehicle at 50 mph, it will take you about 6 seconds to pass another vehicle that is going 40 mph. T F

5. You should signal your intent to return to the right lane when passing a vehicle after you see both headlights in your sideview mirror. T F

6. It is illegal to accelerate when you are being passed by another vehicle. T F

B. FIND OUT MORE. Pay careful attention to the route from your home to your school. Are there any no-passing zones on this route? What is the evidence that they are no-passing zones? Why do you think they are there?

Location	Evidence	Reason