

Driver Education
Classroom and In-Car Curriculum

Unit 10

**Adverse Driving Conditions
and Emergencies**



Video Review 10.1: Driving at Night

Name

Date

1. Dirt on the lens of headlights can reduce light by up to _____ percent?

2. How can you check to see if the lights are working properly?

3. How far do high beams let us see?

4. What is the sight distance rule?

5. When driving at night, drivers need to leave more _____ than they would in the daytime.



Changing Weather and Conditions of Visibility

Name

Date

For items 1 through 5, answer the following questions:

- A. How can this condition affect a driver's ability to see?
- B. What adjustment should a driver make to better cope with the problem?

1. Sun glare:

- a. _____

- b. _____

2. Driving at night:

- a. _____

- b. _____

3. Fog:

- a. _____

- b. _____

4. Rain:

- a. _____

- b. _____

5. Snow:

- a. _____

- b. _____



Unit 10 Adverse Driving Conditions and Emergencies

Vehicle Malfunctions

Worksheet 10.6

Vehicle Malfunctions

Name

Date

List the procedures for each vehicle failure in the space provided below.

Tire Blowout

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____

Engine Failure

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____

Accelerator Failure

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

Power Steering Failure

- 1. _____
- 2. _____

Brake Failure

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____



Unit 10 Adverse Driving Conditions and Emergencies

Unit 10 Words to Know Matchup

Worksheet 10.8

Name	Date
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Directions: Match the clues on the left with the words in the list on the right. Place the matching letter in the blank to the left of the number.

_____	1. Difficulty seeing in the presence of bright light such as direct or reflected sunlight or artificial light such as car headlights at night	A. ABS
_____	2. Termed “oversteer” where the vehicle moves sideways without any additional steering input	B. Countersteer
_____	3. When a vehicle’s tires lose contact with the road and ride on top of a film of water	C. ESP
_____	4. Loss of traction by the front, rear, or all tires, generally resulting in a deviation from the desired path of travel	D. Front-wheel skid
_____	5. A system that helps prevent loss of traction and aids a driver in maintaining directional control	E. Glare
_____	6. The grip between the tires and the road surface that allows a vehicle to start, stop and/or change direction	F. Hydroplaning
_____	7. To turn the steering wheel back in the opposite direction in order to maintain or regain directional control of the vehicle	G. Off-road recovery
_____	8. Termed “understeer” where the vehicle moves straight ahead in spite of steering input	H. Rear-wheel skid
_____	9. Returning to the road from the shoulder	I. Skidding
_____	10. Designed to keep a car’s wheels from locking when the driver brakes hard or abruptly, or applies the brakes on a slick surface	J. Traction