Lesson #7

Adverse Driving Strategies

Read pages 76-83

1. Remove snow and ice from your vehicle’s __________, __________, and __________ before driving.
   • Make sure that your windshield wiper fluid contains ________________.
   • Get the feel of the road: try your __________ while driving __________ to test the road surface.
   • __________ your speed to road condition.
   • Avoid using ______________ control on slippery roads.

2. If your vehicle becomes stuck on ice or snow, try to free your vehicle by “____________” it back and forth.

3. When roads are covered with snow or ice, watch for the flashing __________, __________, and __________ lights of snowplows.

4. For safety, it is important to assemble a winter survival kit to keep in any vehicle you drive. Some recommended items include:
   List 5 of the items from the list:
   • ______________________________
   • ______________________________
   • ______________________________
   • ______________________________
   • ______________________________
   • ______________________________

5. If you become stranded while traveling in cold weather, ________ with your vehicle.

6. Stay calm, wait for help to arrive, and take as many of the following steps as possible:
• Turn on your ___________ ___________ lights.
• Attach a ______ flag to your radio antenna.
• Set out ___________ and ___________, if possible.
• If clothing, blankets and other survival supplies are stored in ___________, bring them ___________ the vehicle.
• Keep the ___________ _______ clear of snow and debris.
• Run the engine and ___________ until the vehicle is reasonably warm, and then turn it off. Repeat this process as long as _______ is available, or until you are rescued. Running the engine for approximately ___ ___________ each hour, in order to ___________ the battery and warm the interior, is recommended.
• Even in extremely cold, leave at least one window partially _______ to let in fresh air. Occupants of an ___________ vehicle can suffer ___________ ___________ poisoning if ventilation is not adequate.
• At least _______ person in the vehicle should remain ___________ at all times.

7. Maintaining Alertness and Concentration
The following suggestions may help, but will have no lasting effect:
• Stop as often as you need to – at least once every _______ miles or every _______ hours.
• If you have passengers, _______ in order to stay alert.
• If you are alone, _______ to the radio or _______ aloud.
• When the weather permits, _______ a window ___________ to increase fresh airflow. Do not rely on “_________ _______” drugs.
• If none of this works, _______ for the day or _______ far from the road and rest.

8. When you are driving on a slippery road, _______ down and maintain a _______ distance from the vehicle in front of you.

9. A vehicle skid occurs when _______ lose their _______ on the road surface.

10. If you have _______ - _______ brakes, do not _______ them as you would regular breaks.
11. If you encounter thunderstorms or fog, ___________ speed, use ___________ caution, and be prepared to stop.

12. Your headlights, by law, must be used at times when you cannot see more than _____ feet ahead and when it is ___________, ___________, ___________ or hailing.

13. At higher speeds, water can collect under tires and _______ them off the surface of the road – this is called “______________.”

14. In heavy rain, standard cars may begin to hydroplane at _____ mph.

15. It is not ____________ to coast down steep hills with your transmission in ____________.

16. A “blowout” is a burst tire that can throw your vehicle out of control. Before a blowout occurs, you may hear a _____________ sound or notice the steering wheel _______________ to the right or left.

17. If you experience a blowout, __________ the steering wheel tightly, steer _____________ ahead, and slowly ease your foot off the accelerator.

18. If the front wheels of your vehicle do not respond when you turn the steering wheel, __________ up on the accelerator. Do not ___________ unless it is necessary to avoid a crash.

19. A brake pedal that sinks ____________ when pressure is applied is one sign that your vehicle’s brakes may be failing.

20. If your brake pedal _____________ sinks all the way to the floor, try ___________ the pedal to build ___________. If this does not work, slowly apply your _____________/ _____________ brake.
21. Remember: the emergency/parking brake engages only the ________ brakes.

22. If your wheels __________ onto the shoulder of the road, do not try to ______________ back onto the pavement.

23. Deer are most active in the _________ to _________ hours, so you should be especially alert while driving during those times. Scan the sides of the road at night to watch for the reflection of your vehicle headlights in the eyes of deer. If you see such a reflection on the side of the road, ________ _________. Blow the horn and be ready to stop.

24. If a vehicle is traveling toward you in your lane, move to the _____________. Do ______ use the ___________ lane to avoid the vehicle.

25. If the driver _____________ the speed of oncoming traffic or is unable, for another reason, to complete the __________, you and the other drivers are all in danger.

26. If a crash seems probable, and the ____________ shoulder is _________ enough for your vehicle, quickly move to the right and allow the passing vehicle to move into your lane.

27. If your vehicle becomes ___________ on railroad tracks, and a train is ________________, leave the vehicle. Walk quick in a _____ degree angle away from the tracks in the ______________ from which the train is approaching.

28. Floodwaters can be found on ____________, ____________, and _______ areas.

29. They can occur within a few minutes or hours of excessive rainfall.
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- Do not ___________ through flooded areas. If you see a flooded ___________ ahead, turn ___________ and find another ___________ to get to your destination.
- Be cautious, especially at ___________, when the ___________ is limited.
- Remember, _____ inches of water will reach the ___________ of most passenger cars, causing ___________ of control or possible stalling.
- _______ feet of moving water can carry away most vehicles including ___________ utility vehicles and ___________ trucks.
- Even if the water appears ___________ enough to cross, do not ___________ to cross a flooded road. Water can hide ___________, or worse, floodwaters can ___________ roadways by washing away the ___________ road surface.
- If there is no other route, proceed to ___________ ground and wait for the waters to subside.

30. Most vehicles will float on the surface of water from _____ to _____ seconds.

31. The ___________ of the engine will cause the ___________ end of the car to sink first.

32. Do not use ___________ to put out the fire – this will actually ___________ the blaze.

33. Most vehicles have dashboard ___________ or ___________ that indicate the engine temperature.

34. When your engine becomes hot, turn off any unnecessary vehicle equipment, such as _____ conditioning.

35. If your headlights suddenly go out, try your ___________ lights, ___________ warning lights, or ___________ signals – one of them may work and give you enough light to guide you off the road.
36. If your windshield wipers suddenly _________ in blinding rain or snow, ___ _______ and activate your hazard warning lights.

37. If the hood of your vehicle suddenly opens, __________________ your view, you may be able to see through the __________ between the hood and dashboard.

38. If your gas pedal ___________, you may be able to free it by ___________ your toe under the pedal and raising it. If this does not work, apply the ____________ and shift into ____________, this will disengage the engine.

39. Early symptoms of carbon monoxide poisoning include sudden ____________, ____________, ____________, and ____________.

40. When temperatures are cold, carbon monoxide can get trapped inside the garage even when the garage door is open completely. Carbon monoxide can seep into an attached house. Carbon monoxide can render a person unconscious within a few minutes.

To reduce the risk of carbon monoxide poisoning and possibly death:
- Avoid ____________ a vehicle in a garage. A safer place to warm up a vehicle is in the driveway.
- Avoid sitting in a vehicle with the engine ____________.
- Do not drive with all windows ____________ closed.
- Avoid idling a vehicle when ____________ in the snow or the mud.
- Make sure your vehicle’s ____________ system does not leak and is not ____________.
- Periodically allow ____________ air into the vehicle by ____________ the windows.