

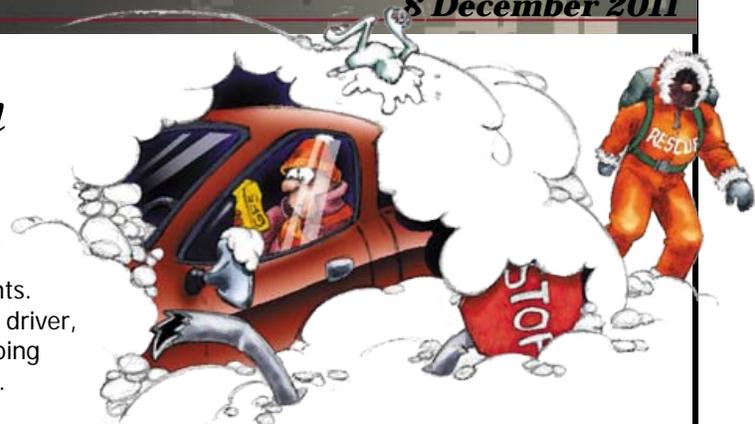


Huntsville Center *Safety Gram* Engineering the Edge for Safety *Excellence*

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Control Your Wheels in Any Weather!

Winter is upon us and it's time to relook safe driving under hazardous road conditions. Bad weather doesn't cause accidents. Weather conditions create driving hazards. It is up to you, the driver, to know how you deal with them. You are responsible for keeping your vehicle under control no matter what the road or weather.



Here are some reminders of how to drive safely in winter conditions:

- ◆ Before you start out, clear the entire windshield and all windows and mirrors. You need to be able to see as much as possible around you to avoid collisions.
- ◆ Keep brake and signal lights clear of ice and snow.
- ◆ Keep your eyes moving to be aware of the traffic situation all around you. Don't just concentrate on what is right in front of you. Scan the distance and glance frequently at your mirrors. If you receive information too late you will have to make a sudden move; watch and anticipate hazards.
- ◆ Double the following distance at least between you and the vehicle ahead of you. Maintain as much free space around your vehicle as possible. Keep the sides and rear of your vehicle as clear of other vehicles as possible.
- ◆ Maintain communication with other drivers to make sure they see you and you understand one another's intentions. Use your lights, horn, and even eye contact to communicate.
- ◆ Slow down and adjust your speed to road conditions. Allow more travel time.
- ◆ Pay attention constantly to the road conditions, which can vary even from one lane to the next.
- ◆ Build up your speed gradually before traveling uphill. As you reach the top, be ready for unseen hazards such as a sudden downhill grade or a stalled vehicle. Use lower gears instead of brakes to travel down a steep hill.
- ◆ Make sure you have the right tires for the road conditions. Even all season tires may not be enough for road conditions in your area.
- ◆ Avoid sudden steering movements. Be ready to steer smoothly as you approach a curve. Plan any lane changes well ahead of time.
- ◆ On icy roads, any driving maneuver can set off a skid. Braking, steering, accelerating and taking your foot off the accelerator can all result in a loss of control. Carry out these moves with a light touch, being continually aware of the vehicle's response.
- ◆ Brake correctly for the type of vehicle you are driving. For some braking systems, a quick, light pumping of the brakes is the way to stop on ice while maintaining steering control. Avoid locking the brakes. If you have air brakes, keep an eye on the air pressure. Anti-lock braking systems (ABS) should not be pumped. Check with the manufacturer for the correct operation of your braking system.
- ◆ Carry a winter survival kit, especially on long trips or in isolated areas. Include matches and a candle, a parka and sleeping bag or emergency blanket, food, first aid kit, jumper cables with safety goggles, gasoline antifreeze, fuel conditioner for diesel fuel, wrenches for minor repairs, a spare fan belt and radiator hose, spare spark plugs and spark plug wire.



When driving in the snow, slow down and be careful! Give yourself some extra time to get to your destination.

**ARMY SAFE
IS ARMY STRONG**