

Seasonal Driving Tip-August 2016



"Breathing Life Into Safety"

RISK MANAGEMENT PRESENTS

RIDING ON WET ROADS: HYDROPLANING

Upcoming Driver Safety Classes:

Distracted Driver:

8/16/16

MSB 1401 JFK

Rm 16 X (10 am-12 pm)

9/15/16

MSB 1401 JFK

Rm 16 Z (10 am-12 pm)

10/06/16

MSB 1401 JFK

Rm 16 (10 am-12 pm)

Rules of the Road:

8/25/16

MSB 1401 JFK

Rm 16 E (10 am-12 pm)

9/20/16

MSB 1401 JFK

Rm 16 Z (10 am-12 pm)

10/20/16

MSB 1401 JFK

Rm 16 Z (2 pm-4 pm)

Defensive Driver:

11/15/16

MSB 1401 JFK

Rm 16 E (8:30 am-12:30 pm)

For registration RSVP:
Corinne Carter at
corinne.carter@phila.gov

For more trainings visit:
www.phila.gov/risk

For more driving tips see:
<http://www.nsc.org/Pages/nsc-on-the-road.aspx>



Hydroplaning refers to the skidding or sliding of a car's tires across a wet surface. Hydroplaning occurs when a tire encounters more water than it can displace. Water pressure in the front of the wheel pushes water under the tire. The tire is then separated from the road surface by a thin film of water and loses traction. The result is loss of steering, braking and/or power control.

Hydroplaning, How To Prevent It

Reduce your Speed: Most automobile safety experts agree that hydroplaning is most likely to occur at speeds greater than 35 miles per hour.

Regularly Rotating and Balancing your Tires: Keeping your tires in tune will also help prevent your car from hydroplaning on wet roads.

No Cruising in the Rain: Never use your vehicle's cruise control while it is raining or while driving on wet roads.

Avoid Puddles and Standing Water: Try to avoid any place on the roadway that you can see has collected water. It only takes a small film of water to cause hydroplaning.

Hydroplaning, How To Recover From It

Sometimes hydroplaning occurs no matter how careful we are. If your vehicle begins hydroplaning there are some basic steps you can take to regain control.

Immediately take your foot off of the accelerator. Also, never use your brakes to respond to hydroplaning. Sudden braking could cause your car to skid completely out of control.

Although it seems contradictory, gently turn your steering wheel in the direction your car is hydroplaning. This will help your tires realign with the direction your vehicle is traveling and assist in regaining control. (See diagram below)

Wait to feel the tires reconnect with the road. It will be obvious to you when the vehicle has driven out of the hydroplaning situation.

And most important, after you have successfully recovered from hydroplaning, pull over. Find a safe place to pull over and take a few moments to calm down and recover from this stressful event.

