

Winter safety: Driving braking distances



Incident notification



Alert



Information



Toolbox talk

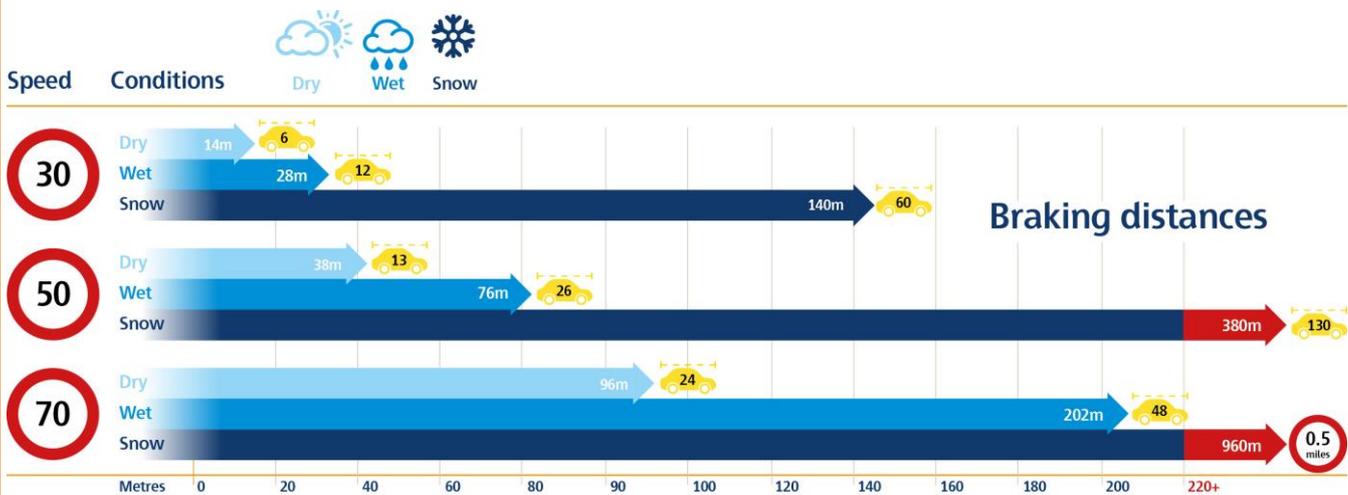


Why are we doing this talk?

Did you know that the braking distance increases dramatically in bad conditions?

How can it affect us?

The graphic below shows the braking distances in metres and car lengths in different weather conditions:



The braking distance at 70mph in bad conditions is up to 960m, which is equivalent to 101 London buses parked alongside each other. This is based on the size of an average family car. Vans and heavier vehicles will take longer to stop.

What do we need to do?

Remember this little rhyme to assist you while out on the road:

*Only a fool breaks the two second rule,
When it starts to pour, double it to four,
When it snows again, make it ten.*

Also be careful of low winter sun conditions on the roads and onsite. This can temporarily obscure drivers' vision.

Q&A What did we understand?

- When driving in snow and ice, how much could your normal braking distances increase by?
 - 2 times
 - 5 times
 - 10 times – correct answer
- How many London buses is equivalent to the length of the braking distance of a car at 70mph in snow?
 - 71 buses
 - 91 buses
 - 101 buses – correct answer
 - 111 buses