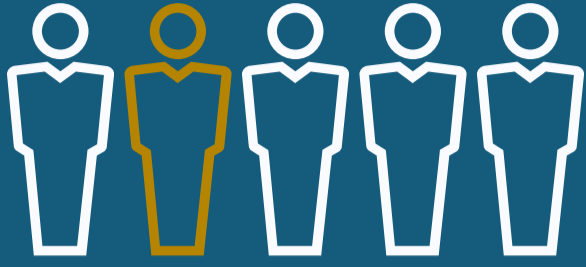


SHARING THE ROAD WITH TRUCKS



DID YOU KNOW THAT 1 IN 5 TRUCKING ACCIDENTS RESULT IN INJURY OR DEATH?



Understanding Stopping Distances Can Help You Calculate a Safe Following Distance



According to the U.S. Department of Transportation, in order to determine a vehicle's stopping distance, the following factors must be considered:

- **Perception**- the distance the vehicle travels while the driver is identifying, predicting and deciding to slow down for a hazard
- **Reaction**- the time it takes for a driver to execute a decision once danger is recognized
- **Braking distance**- the distance a vehicle travels from the time a driver begins pressing on the brake pedal until it comes to a complete stop.

Semi trucks must also take brake lag into account when determining braking distance. As opposed to hydraulic brakes in vehicles, semi trucks have air brakes which have a lag time. Additionally, it is important to consider weight factor. A fully loaded semi truck can weigh 20 times more than an average car or truck, making it harder to stop. Finally, stopping distances increase in bad weather and other dangerous driving conditions.

Perception Distance + Reaction Distance + Braking Distance = Total Stopping Distance



Keep a safe distance when in front and when behind a truck. Trucks take longer than regular vehicles to brake so whether you're behind or in front of the truck, leave it plenty of stopping distance.



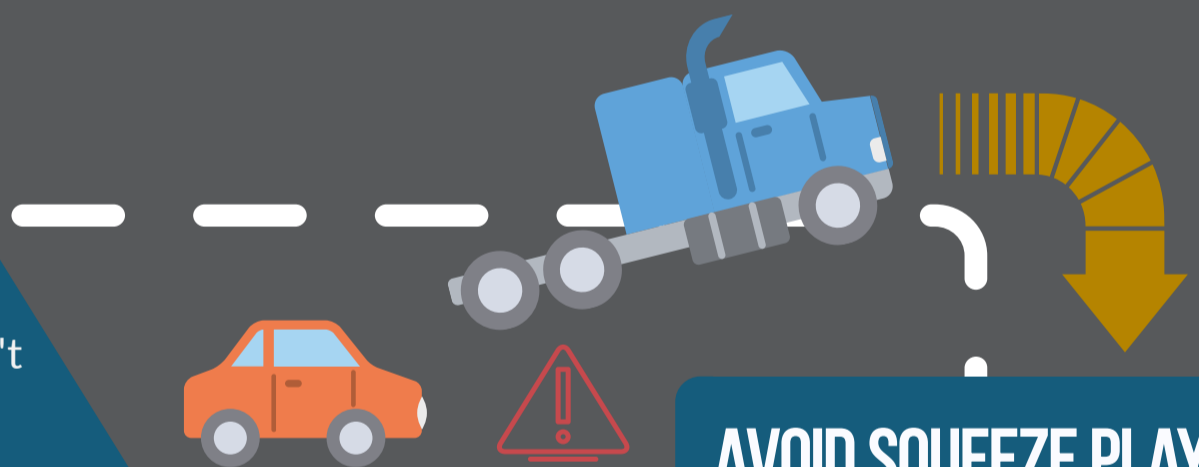
A truck has blind spots, or "No Zones" on every side. The general rule of thumb is that if you can't see the driver, he or she can't see you.



If a truck driver is signaling to change lanes, give him or her space.

SHARE THE ROAD

KEEP YOUR DISTANCE



61.5% of crashes involving large trucks occurred in broad daylight

AVOID SQUEEZE PLAY

Large trucks have a wide turning radius. In order for a truck to turn right, it needs to first swing wide to the left to avoid the curb. Truck drivers cannot see directly behind or beside them, so cutting in between the truck and the curb increases the possibility of a crash, or a "squeeze." Cars should not try to pass a turning truck from the outside either.



Sources include The US Department of Transportation (DOT), The Federal Motor Carrier Safety Administration (FMCSA), The National Association of City Transportation Officials (NACTO) and AAA.

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