

Preventing Rear-End Crashes Today

Rear-end crashes typically result in severe losses and can be catastrophic for everyone involved. Preventing rear-end crashes requires drivers to recognize the hazards that increase the odds of a crash, know the defense, and to react properly. Read the information below, and ask yourself how you can improve your vigilance and driving style.

RECOGNIZE THE HAZARDS

ENVIRONMENT

Both wet and dry road conditions can affect traction and the vehicle's stopping distance. Likewise, sun glare, fog, and other environmental factors can be distracting and reduce visibility, thus affecting perception and reaction times.

EQUIPMENT

Insufficient tread depth on tires or out-of-adjustment brakes can reduce a driver's ability to stop the truck safely. An empty or lightly-laden trailer may make stopping a tractor-trailer more difficult.

PERSONAL BEHAVIORS

Distracted driving, speeding, driving too fast for conditions, and tailgating are unsafe driving behaviors that increase the risk of a rear-end crash. Driving while ill, fatigued, or under the influence of alcohol or drugs can also affect one's ability to perceive hazards and react in time.



KNOW THE DEFENSE

VEHICLE INSPECTIONS

Check tires for sufficient tread depth and ensure brakes are properly adjusted. If hauling an empty or lightly-laden trailer, factor the lack of trailer weight into your following distance so you can stop the truck in time.

AVOID DISTRACTIONS

Focus on the task of driving, and avoid distractions inside and outside the cab. Talking or texting on the phone and eating or drinking while driving divert your attention away from hazards in front of you.

OBSERVE PROPER SPEED FOR CONDITIONS

Reduce speed by at least 3-5 kph below the flow of traffic, not to exceed the posted speed limit. Adjust your speed based on the hazards present, including construction and school zones.

MAINTAIN PROPER FOLLOWING DISTANCE

Keep a minimum of six seconds behind the vehicle in front, and add at least one second more for each additional hazard present, like rain, sun glare, or traffic congestion.

BE ATTENTIVE TO THE ROAD AHEAD

Watch for traffic slowing or stopping ahead, then get off the accelerator and apply controlled braking. Perceiving hazards sooner allows more time to react.

REACT PROPERLY TO HAZARDS

When traffic ahead stops, try to stay in one lane and avoid abrupt lane changes. If you feel fatigued or distracted, pull over and rest or resolve any issues so you can return your focus to driving.



Knowledge Verification

Please answer, and forward a completed copy to your Safety Department/Safety Representative.

1. Insufficient tread depth on tires or out-of-adjustment brakes can reduce a driver's ability to stop the truck safely. True False
2. It's okay to look at a text message during stop/go traffic. True False
3. You should keep a minimum of six seconds behind the vehicle in front, and add at least one second more for each additional hazard present. True False

Driver's Name:

Driver's Signature:

Witness Name:

Date:

Online Learning Library



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Value Driven Driving:

Module 1 - Preventing Rear-End Crashes

Module 2 - Preventing Loss of Control Crashes

Module 3 - Preventing Lane Change Crashes

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