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DRIVER ISSUES CONCERNING

SPEED and SPACE

Costs of excessive speed

Fact: Accidents are more likely to occur at higher speeds.

Fact: If an accident occurs, fatalities are more common when speeding is a factor.

Other costs: Traffic tickets
Down time
Loss of license
Loss of job
Increased maintenance

Speed and stopping distance

Fact: Your speed affects your ability to control and stop your vehicle.

Total Stopping Distance=

perception distance +
reaction distance +
braking distance



Speed and road conditions

Fact: Various road conditions affect traction.

Fact: Without traction, you can't safely steer or brake a vehicle.

Speed and vision

Fact: Your speed affects how much you can see.

Fact: Increased speed reduces your field of vision and reaction time.

Speed in curves

Fact: Taking a curve too fast could cause the wheels to lose traction, resulting in a skid.

Fact: Taking a curve too fast could cause your vehicle to turn over.

The space cushion

Fact: Having a cushion of space around your vehicle is critical if you are to safely maneuver and stop.

Space in front

Fact: Accident reports show that trucks most often run into the vehicle in front of them.

Recommendation:

At speeds below 40 mph
keep at least 1 second of
space 10 feet of vehicle
between you and the
vehicle in front of you.
At speeds over 40 mph,
add at least 1 second of
space to the total.

Space to the rear

Fact: Many drivers tailgate heavy vehicles especially on upgrades.

Recommendation:

Use your mirrors
Stay to the right
Avoid sudden changes

Space to the sides

Recommendation:

Use your mirrors
Stay centered

Space above and below

Fact: Adequate space above a vehicle is needed to clear bridges, overpasses, trees and wires.

Fact: Adequate space below a vehicle is needed to clear railroad tracks, uneven road surfaces and road debris.

SAMPLE
ORDER #GG152

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