

Speeding Countermeasures

Everyone gets home alive



- These countermeasures are designed to help our company and our Owner operator partners to cover important and meaningful safety topics in a convenient way for you.
- Take the time to go through the materials and then answer the questions at the end. The completed answers need to be handed in so you can receive credit for completing the course.

Speeding Countermeasures

- Speeding is a major factor in traffic crashes resulting in fatality or serious injury.
- Speeding is not just driving faster than the posted speed limit.
- It is also driving too fast for the prevailing weather, light, traffic and road conditions without full regard for the vehicle condition and driver skills and experience
- Speeding is the most common ticket our driver are issued.

Why is speeding a
problem?

Here are some recent ticket examples

| Ticket | Points | Fine \$ | Accord Penalty \$ | Total \$ to O/O |
|------------------|--------|---------|----------------------|--------------------|
| Speed | 3 | 89 | 250 | 339 |
| Speed | 3 | 87 | 250 | 337 |
| Speed | 3 | 57 | 250 | 307 |
| Speed | 3 | 424 | 250 | 674 |
| Speed | 3 | 269 | 250 | 519 |
| Speed Limiter | 0 | 393 | 500 | 893 |

Recent Speeding Ticket Examples

In most jurisdictions you lose your license at 15 points.

- 1. Our Reputation.**
- 2. Contractual obligation to follow company policy**
- 3. Speeding is Illegal**
- 4. Speeding is Expensive**
- 5. Speeding is Dangerous**

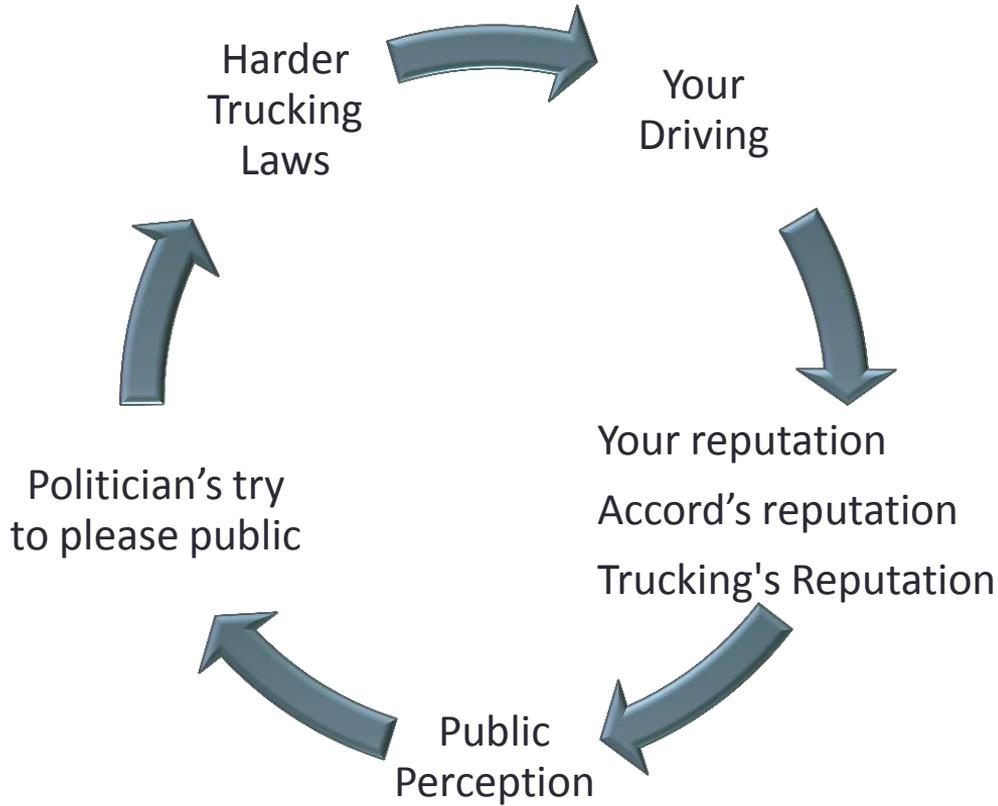
5 Arguments for
not speeding

1 Our Reputation

We have to do business in a safe and sustainable manner



We share the public roadway and what other drivers think of us affects our company and our industry.



Thousands of people will see an Accord truck today.

How you are driving will form their opinion of all of us and the other truckers in the industry.

To get respect-Give respect-by respecting the law and other drivers.

2 Contractual
obligation to
follow all
company policy-
and our policy is not to
speed

By working together, we all can
have a better living. That is
what companies are all about.



- **We all benefit most when these policies are complied with.**

- **From the contract:**

- The Contractor covenants with the Carrier that the Contractor and the Driver will comply with all the laws of all applicable jurisdictions and all other rules and the Carrier may require
- You must have a speed limiter as per our ECM Policy
- Moving Violations Or Warning **\$250**. Reported , **\$500** Unreported **Doubled** for speeds in excess of 105 kph

- **Speed Policy**

- It is never acceptable to exceed the posted speed limit. Further maximum speed of 60 mp/h (100 km/h) is recommended. This speed is recognized industry wide as an optimal balance for safety, economy and productivity.
- A professional driver must reduce speed below posted limits to negotiate the actual conditions. A driver must remain in control of the vehicle at all times. Every "Single Vehicle" accident is preventable. **Some of the conditions that require a speed reduction include:**
 - **traffic speed and density**
 - **weather and environment**
 - **load and vehicle abnormalities**
 - **personal driver limitations**

3 Speeding is Illegal

You have a Professional Drivers License
and Career to protect.



| | | | |
|-----------|-------------------------------|---------------------|---|
| 144(1)(c) | Speed relative to conditions | \$167 | 3 |
| 145(1) | Slow driving | \$121 | 3 |
| 146(1) | Speed in/outside municipality | \$138-\$196 | 3 |
| 146(3) | Speed against highway sign | \$138-\$196 | 3 |
| 146(5) | Speed against area sign | \$138-\$196 | 3 |
| 146(7) | Speed against municipal sign | \$138-\$196 | 3 |
| 146(11) | Speed on municipal lane | \$138 | 3 |
| 147(1) | Speed in school zone | \$196-\$253 | 3 |
| 147(2) | Speed in playground zone | \$196- \$253 | 3 |
| 148(1) | Excessive speed | \$368- \$483 | 3 |
| 149 | Fail to stop for school bus | \$167 | 3 |
| 150(1) | Fail to keep right | \$109 | 3 |
| 150(2) | Slow vehicle not on right | \$109 | 3 |

BC fines and points

Accord is proud of the quality of our drivers. To maintain our standards we requires drivers to have less than:

- 4 demerits in the past year.
- 9 demerits in the past 4 years

Remember your contract adds \$250 to \$500 to these amounts

Most jurisdictions can take your license at 13 demerit's.

4 Speeding is Expensive

Controlling your speed is the easiest way
to give your self a raise (and a rest) .

Wastes

- Your fuel
- Your tires
- Your energy



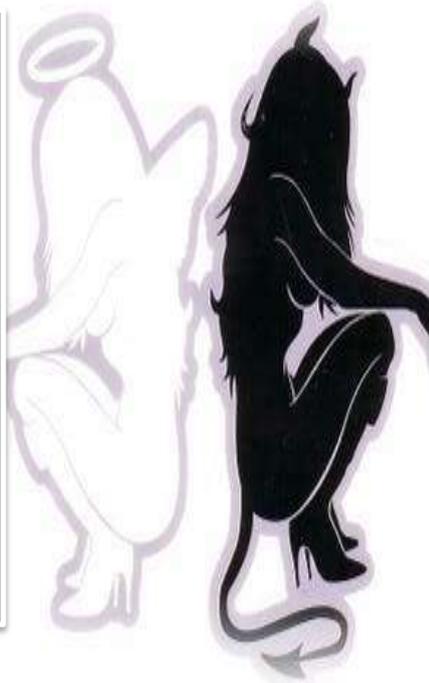
| Average Speed | Excellent aero | Poor aero |
|---------------|-------------------|-----------|
| 1 mph slower | 1-1.5% | 2-3% |
| 5 mph slower | 5-8% | 10-15% |

- Speeding also makes you tired, adds stress to your driving, wears out your tires and brakes faster,

The Fuel
cost
of speed
from Detroit Diesel

Slow driver (-5 mph)

- 1200 miles @ 6 mpg = 200 gallons
- \$3.75/ gallon x 200 gallons = \$750 fuel costs.
- Slow down **5 mph** and save **5%**
- Savings are \$37.50
- $37.50/1200 \text{ miles} = 3.1 \text{ cents per mile}$
- 120,000 m/year = **\$3720.00**

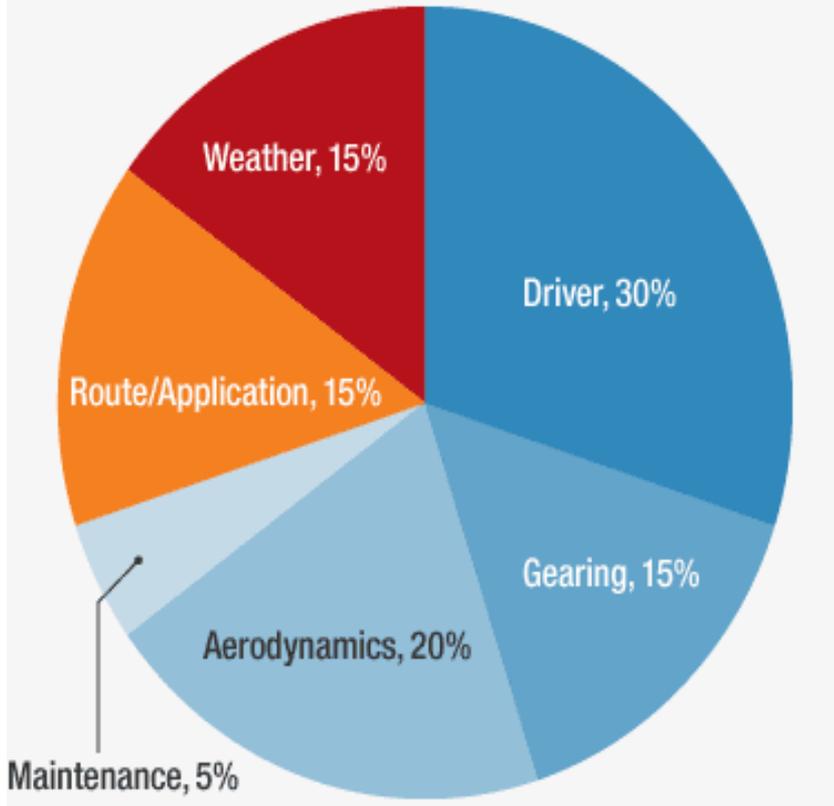


Speedy Driver (+5 mph)

- 1200 miles @ 6 mpg = 200 gallons
- \$3.75/ gallon x 200 gallons = \$750 fuel costs.
- Speed up **5 mph** and waste **5%**
- Extra cost are \$37.50
- $37.50/1200 \text{ miles} = 3.1 \text{ cents per mile}$
- 120,000 m/year = - **\$3720.00**

Slow driver makes \$7440.00 + a year more than speedy driver

■ Controllable ■ Semi-controllable ■ Uncontrollable



Top 10 Tips To Save Fuel

Slow down

Keep RPMs low

Anticipate hills and traffic

Reduce stops

Avoid idling

Minimize accessory loads

Reduce trailer gap

Use progressive shifting

Stay in top gear

Use cruise control

from Detroit diesel

5 Speeding is Dangerous

Speeds affect both the risk of crash involvement and the severity of crashes, and injuries.

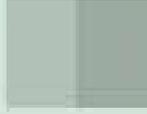
Driving over the speed limit:

1. increases your chances of being involved in a crash
2. means you have less time to react to avoid a crash
3. increases the severity of injury in a crash.



Stopping power required to stop a vehicle

Speed unchanged — weight doubled



2 X vehicle weight requires 2 X the stopping power

Weight unchanged — speed doubled



2 X vehicle speed requires 4 X the stopping power

Both weight and speed doubled



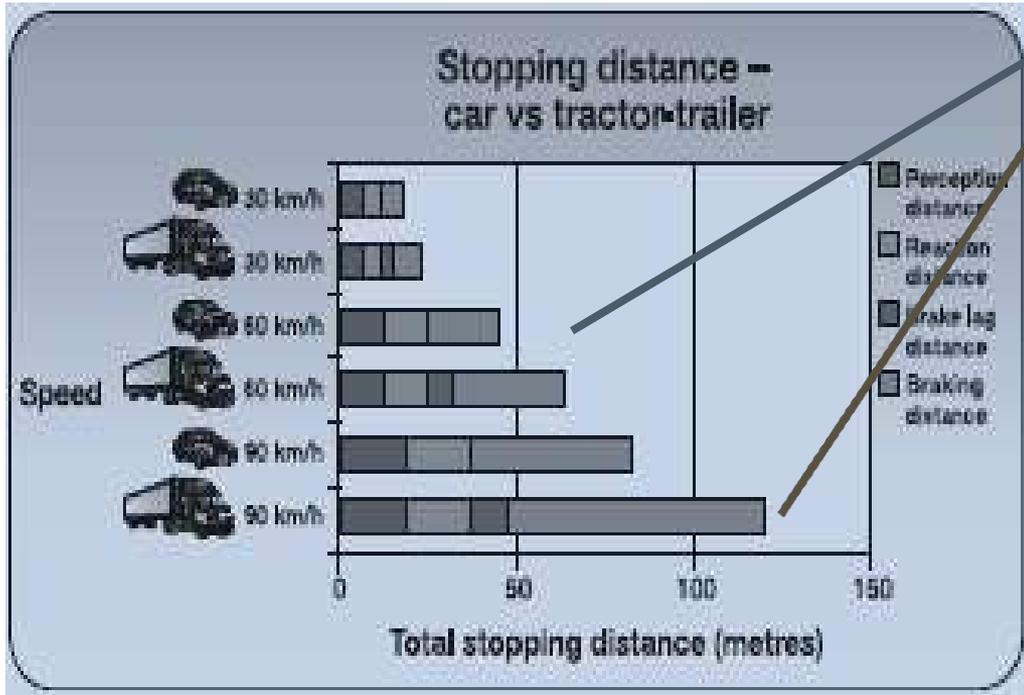
2 X vehicle weight + 2 X vehicle speed requires 8 X the stopping power

Speed and weight
affect stopping
power needed
differently.

Double weight = 2 times
the stopping power

Double speed = 4 times
the stopping Power

Double both = 8 times
the stopping power



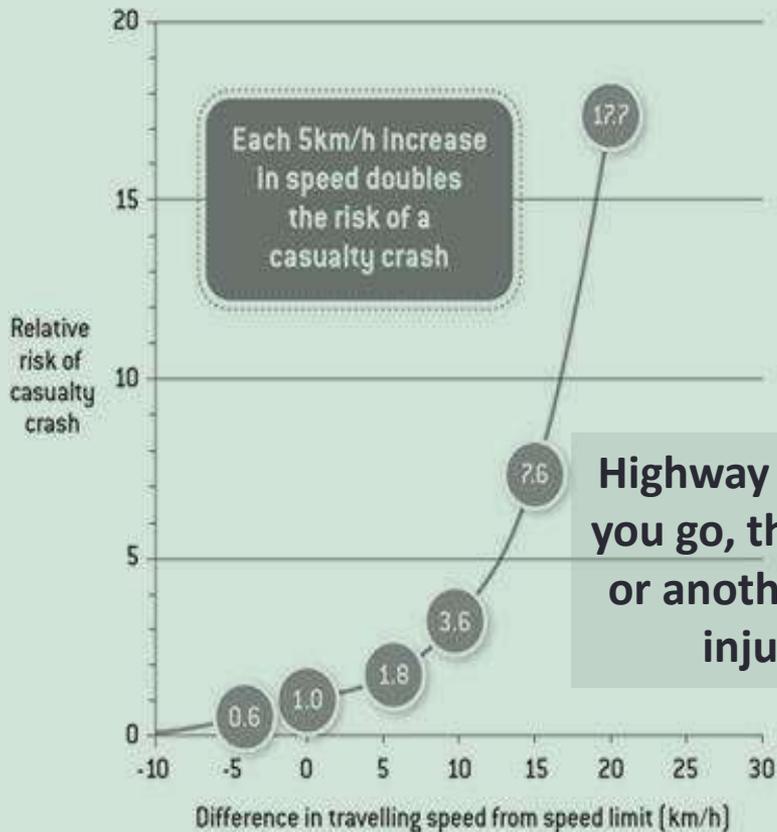
Twice as long to stop at 1/3 increased speed.

The faster you go the longer it takes to stop

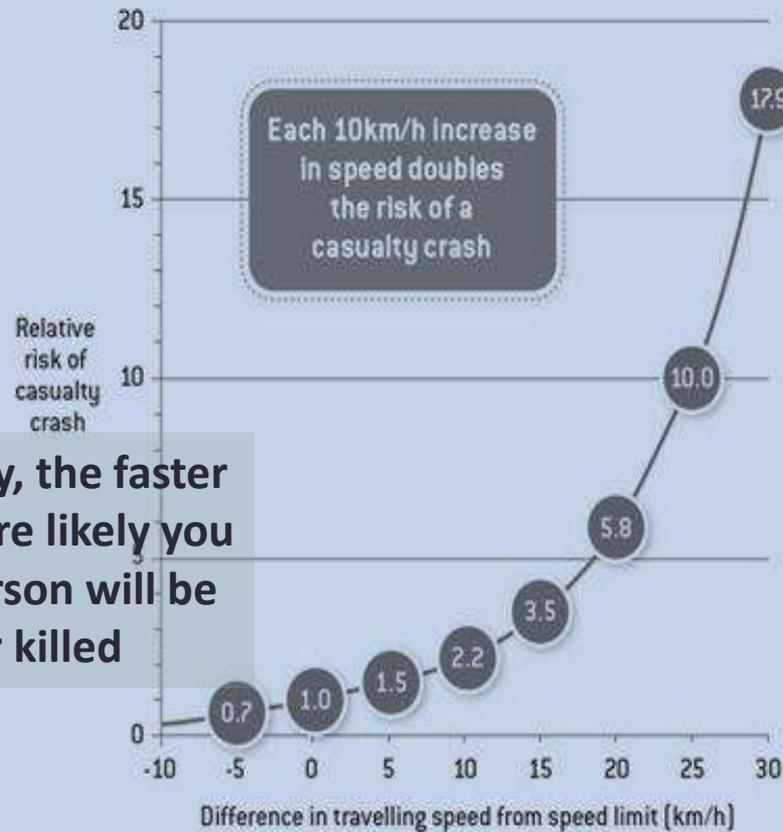
The faster you go, the more opportunities there are for a even small error to cause a collision

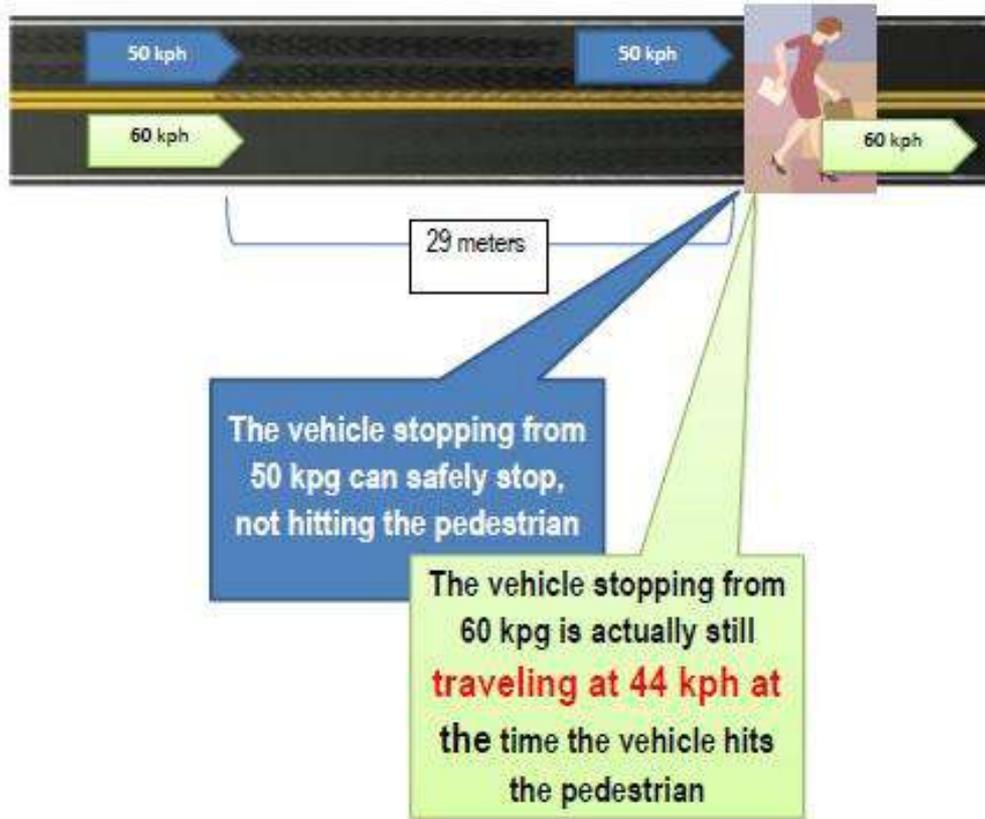
Hitting a fixed object at 50 Kph is the same impact as falling 3 stories

Speed and crash risk on 60km/h roads



Speed and crash risk on rural highways





Why does a small increase in speed double the chance of an injury or death.

Two Cars, same weight and braking capabilities

Take the test at :

<http://www.classroomclipboard.com/614487/Test/FE7040D3D6454CFBACF7D832F842E8ED>

The access code is:

homesafe