





## Speed and its Danger

- ✓ **Appropriate/ Adequate Speed:** (**Velocidad Apropriada/ Adecuada**)  
Adjusting Speed due to Traffic, Visibility, Road, Driver conditions
- ✓ **Inappropriate/ inadequate** Not according to circumstance **RISKY**
- ✗ **Excessive Speed** (**Excesiva**)– Exceeding the speed limit of road
- ✓ **Speed Limit** (**Límite de velocidad**) : Maximum Speed Allowed 
- ✓ **Reduced Speed** (**Velocidad reducida**) : Low speed due to danger
- ✓ **Minimum Speed** (**Velocidad minima**): Minimum speed Allowed 
- ✗ **Abnormally Low Speed** (**Velocidad anormalmente baja**): Below Mini..

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## Effects of high speed

- ✓ Reduces the visual field/ Stress
  - ✓ Tunnel effects / Decrease Focus
  - ✓ Increases fatigue and aggressiveness
  - ✓ Difficult to control vehicle
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- ✓ Decreases ability to anticipate and react
  - ✓ **Appropriate = Control on Unforeseen Events**
  - ✓ **Blurry Vision** (Like When you Run fast)



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## Hazard of Exceeding speed

### Urban Area

- ✓ **Speed Over 50:** Fatal accidents – 50% chances
- ✓ **Speed Over 80:** Fatal accidents – 100% chances

### Conventional Roads: 90/100

- ✓ Hazard from cars in front
- ✓ Animals, Pedestrians, Vehicle from sides
- ✓ More accidents on INTERURBAN ROADS

### Motorway Roads: 120

- ✓ Accident, chances of survival **LOW**
- ✓ **Unexpected Situation:** Difficult to control any maneuver

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## Key Differences:

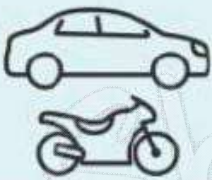




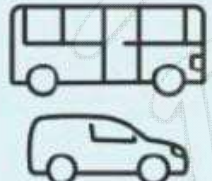









Aspect	Reduced Speed	Appropriate Speed
Focus	Reacting to specific hazards.	Maintaining safety in general driving.
Driver Action	Slowing down below the usual speed.	Adapting speed to match conditions.
Conditions	Used in adverse or high-risk scenarios.	Used during normal or varied conditions.
Examples	Driving slower in fog or construction zones.	Adjusting speed on curves or busy roads.

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# Speed Limits

## NEW SPEED LIMITS

		Highways and highways	Conventional roads	Conventional roads with physical separation between the two directions	Unpaved
Passenger cars and motorcycles					
Buses, tourism derivatives and adaptable mixed buses					
Trucks, vans, caravans and school transport					

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## Urban Roads - Speed Limits

### ✓ Urban Roads:

Two or more Lanes: **50** But Moped = 45)

One Lane: **30**

One Direction + Pedestrian / Residential = **20** or **10**



✓ Depends on Road Type BASICALLY (**Bus, Truck, TRAILER etc...**)  
Except Vehicles Transporting Dangerous Good = **40 km/h**

**Tractor:** Only for being loading purpose

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## Motorway / Dual CW Speed Limits

✓ **Motorway: 120 - (Built-up Area = 80)**

**Trailer 90/80**

Opposite Dir Lanes . **60 – 80**

Reversible Lanes . **60 – 80**

HOV/ VOA (**Vehículos de Alta Ocupación**) Lanes . **60 – 80**

Cycles of Dual Carriage Way: **45 (Shoulder + Age 14)**

✓ **Conventional Roads: 90 / 45 - (Trailer 70)**

✓ **Conventional Roads Separation: 100/ 45 - (Trailer 80)**

**But Moped Not allowed**

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# Speed Signs

✓ Maximum



✓ Minimum



✓ Recommended



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## You should reduce speed - Moderated

- ✓ Where Children, Elderly, Blind, Animals nearby
- ✓ **Unregulated Pedestrian Crossing**
- ✓ Cycle crossing, Pedestrian Zone
- ✓ Where you do not have Right of Way
- ✓ **Bad Weather**
- ✓ Low Visibility
- ✓ **Pedestrian Zone**



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## Other Speeds

- ✓ 2- and 3-wheeled mopeds and light quadricycles:  
**45km/h**
- ✓ **Any 2- and 3-wheeled with trailer reduced by 10%.**
- ✓ Dangerous goods, maximum speed is 40 km/h

### **Special vehicles (tractors):**

- ✓ Maximum speed of 40km/h
- ✓ Trailer or No Brake Lights = 25km/h

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