

Please note that the driving school instructor may use a different presentation to teach this module.



Module 1

The VEHICLE

Outline of Module 1

- Activity: What a vehicle Says About its Owner
- Knowing Your vehicle
- Seat Belts
- Preparing the vehicle and Carrying Baggage
- Principles and Advantages of Eco-Driving
- Acquiring Knowledge
 - signs, signals and traffic rules

Targeted Competencies

- Recognizing the personal characteristics that can influence one's behaviour as a prospective driver.
- Identifying the characteristics of ecological, economical and safety-conscious driving (eco-driving).
- Preparing the vehicle for travel.

Activity: What a VEHICLE Says About its Owner

Instructions (individually)

- Complete the questionnaire entitled *The vehicle of Your Dreams*, indicating:
 - The vehicle you dream of owning
 - The vehicle's main characteristics
 - Why you dream of owning that vehicle

Activity: What a vehicle Says About its Owner (cont.)

Instructions (in teams)

1. Appoint a spokesperson to report back to all participants.
2. Share your thoughts on the dream vehicles, their characteristics and the reasons for your choices.

The vehicle

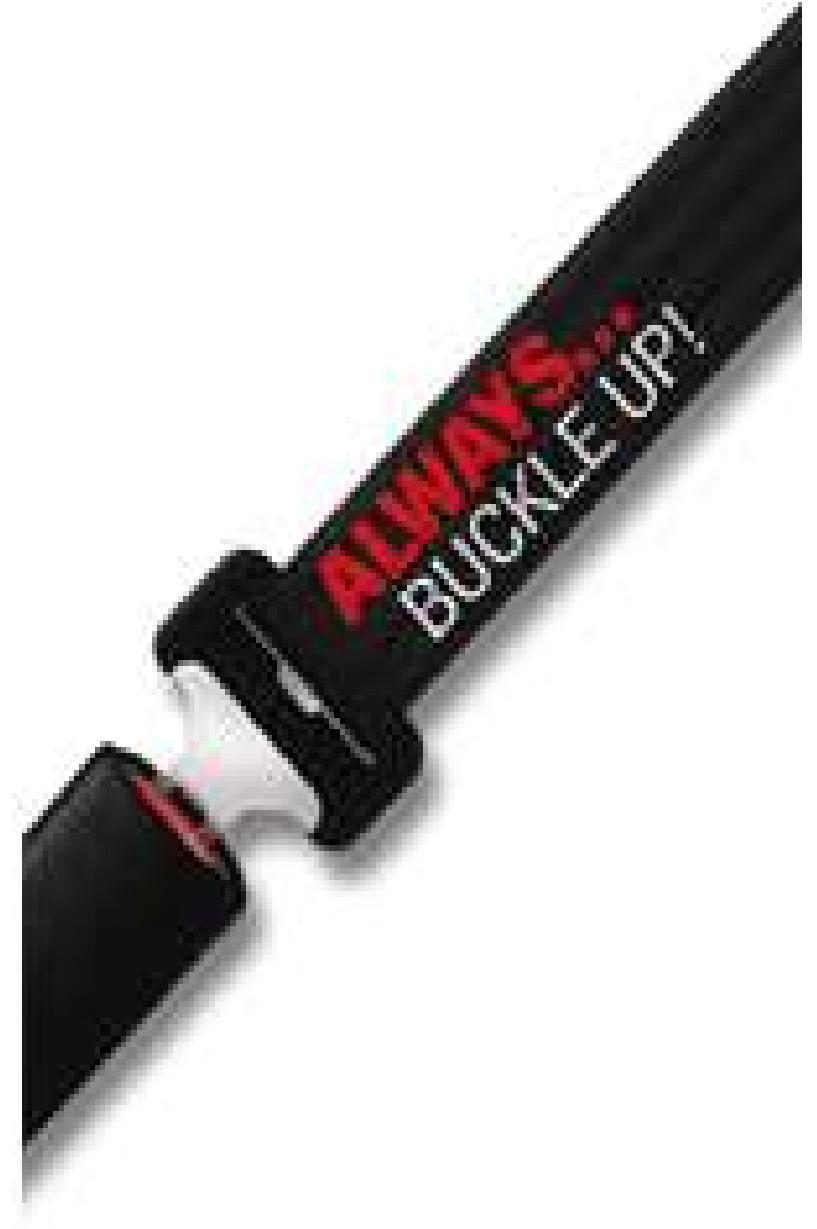
Knowing Your vehicle

- **Driving Position**
 - Pedals
 - Seat
 - Steering wheel
 - Headrest
 - Rear-view and side mirrors

Knowing Your Vehicle (cont.)

- **Safety Features**
 - Seat belts
 - Airbags
 - Safe seating of occupants

Seat Belts



It's the Law

- Everyone must wear a seat belt inside a vehicle.

Consequences of the offence: 3 demerit points and a fine of \$200 to \$300

- Children must be secured in a child safety seat until they are at least 145 cm tall or 9 years old.

Consequences of the offence: 3 demerit points and a fine of \$80 to \$100

It is prohibited to . . .

- Drive a vehicle with a passenger under the age of 16 who is not wearing a seat belt. If you are driving, you are also responsible for making sure that passengers under age 16 are wearing their seat belt properly.
- Drive a vehicle with a missing seat belt for the driver's seat or a passenger seat.
- Alter or remove a vehicle's seat belts or render them unusable.

How to Wear a Seat Belt

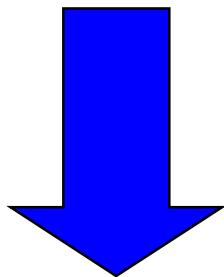
- The lap belt must be worn snug across the **hips**, not over the abdomen.
- The shoulder belt must rest on the chest and **shoulder**, and not on the neck.
- A pregnant woman must **always** wear a seat belt.
- A child safety seat must be installed and the child must be seated in it according to the seat manufacturer's instructions.

Airbags Really Cushion the Impact!

Airbag

+

Seat Belt



Decreases the risk of serious
head injury by 75%

Decreases the risk of serious
chest injuries by 66%

True or False?

In Québec, you can have as many passengers in your car as you wish, provided they are all properly seated.

- True
- False

True or False?

In Québec, you can have as many passengers in your car as you wish, provided they are all properly seated.

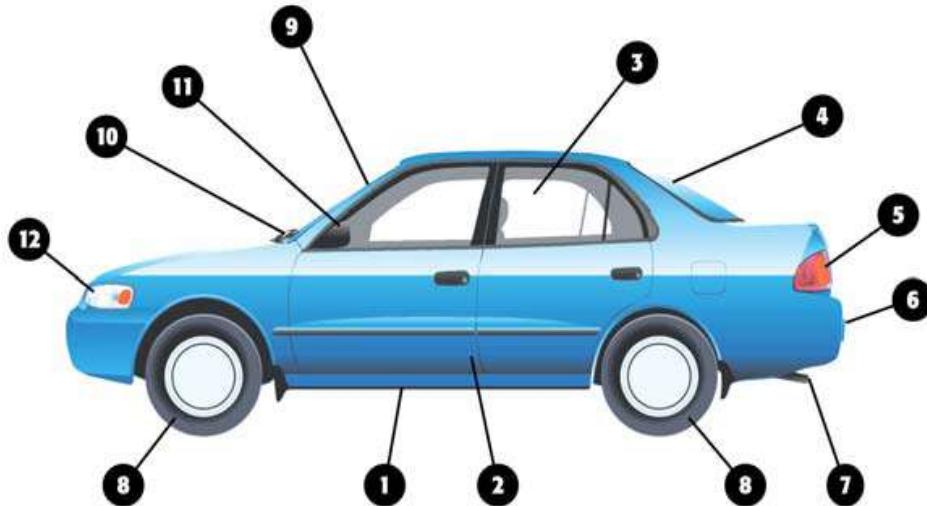
Answer: False

The number of occupants in a passenger vehicle must not exceed the number of seat belts installed in the vehicle.

Knowing Your vehicle (cont.)

- **Controls**
- **Tires**
- **Features:**
 - Visibility features
 - Communication features

Preparing the vehicle . . .



. . . and Carrying Baggage

- Animals, objects and luggage

- 1 Possible leaks or objects under the vehicle
- 2 Body panel
- 3 Side windows
- 4 Rear window
- 5 Lights
- 6 Licence plate
- 7 Exhaust pipe
- 8 Tires
- 9 Windshield
- 10 Windshield wipers
- 11 Side mirrors
- 12 Headlights



Eco-Driving

Principles of Eco-Driving

- **Safe** (more secure), **economical** (less expensive) and **environmentally friendly** (less polluting)
- Safe driving must always prevail over eco-driving in the event of any conflict between the two

True or False?

Eco-driving has an effect on other road users.

- True
- False

True or False?

Eco-driving has an effect on other road users.

Answer: TRUE

You have a positive influence on the road safety record by reducing the risks of collision.

- Better anticipation of the behaviour of other road users
- Gradual acceleration and deceleration
- Constant speed
- Maintenance of safety margins

Advantages of Eco-Driving

- Safer driving
 - Longer following distance
 - Better anticipation of traffic
 - Slower speed
 - More predictable behaviour

Advantages of Eco-Driving (cont.)

- Reduced fuel costs
- Better for the environment
- Greater comfort for the driver and passengers – fewer accelerations, less stress, smoother driving style
- Reduced maintenance costs
 - brakes, tires and mechanical components

The Right Question

Before you buy a vehicle, what is the first question you should ask yourself?

Do I need a vehicle?

- Cost?
- Public transit, bicycle, carpooling?
- Renting a vehicle when I need one?
- Vehicle-sharing program?

Acquiring Knowledge

- Traffic rules
- Road signs and traffic signals

References

- *Driver's Handbook*
- *Driving a Passenger vehicle*
- Review exercises to test your knowledge



To Learn More . . .

- *Driving a Passenger vehicle*
- *Driver's Handbook*
- Review exercises