

# MODULE 4 - VEHICLE

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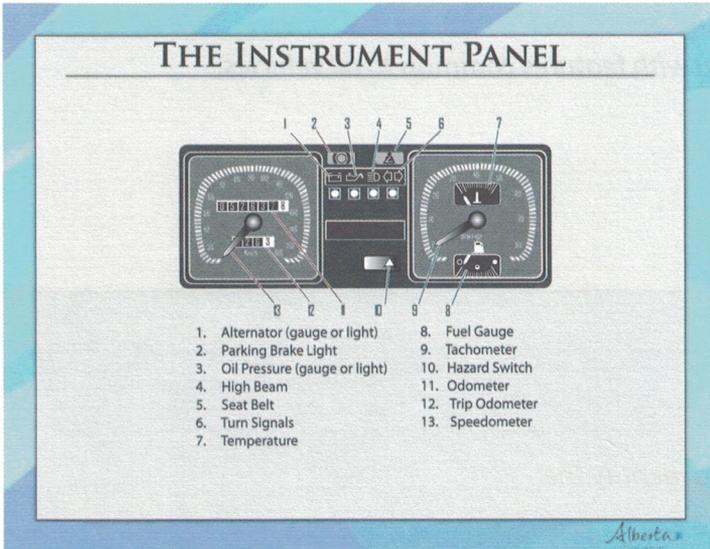
*The purpose of this module is to help familiarize you with features common to all vehicles.*

## ***Learning Objectives***

*At the end of this module, you should be able to identify the:*

- features on the instrument panel*
- safety features of the vehicle*
- acceptable forms of turn signals*
- proper use of seat belts*
- differences between automatic and standard transmissions*

# VEHICLE



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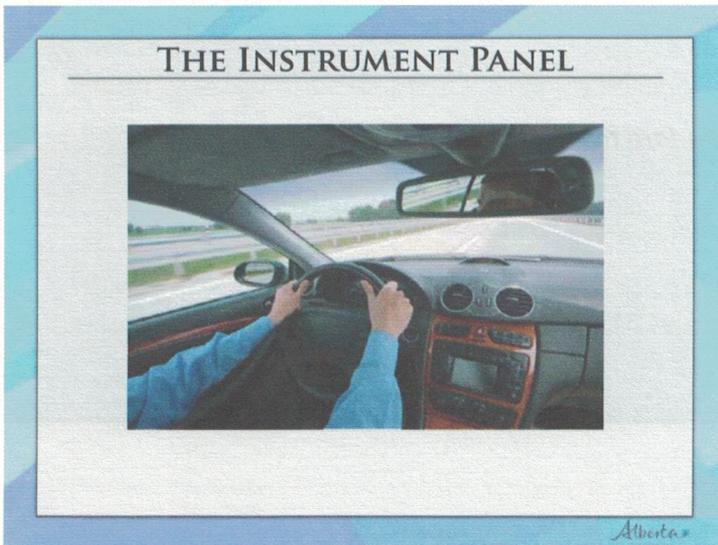
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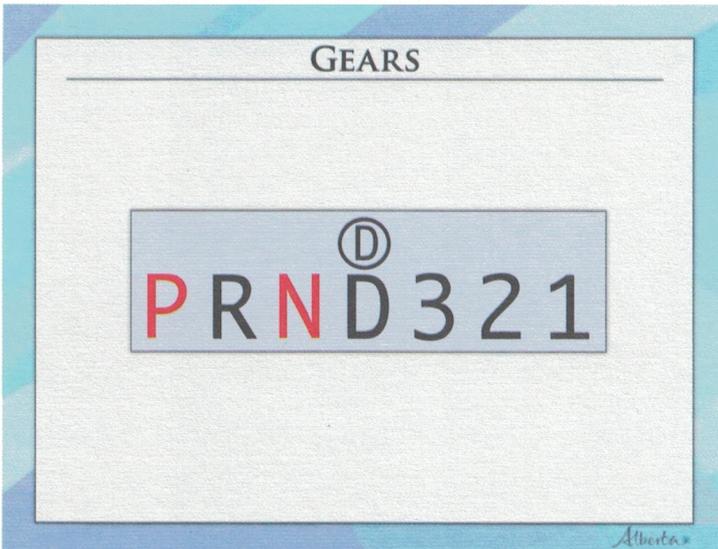
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## Standard Transmission:

- You must change gears manually in a standard transmission vehicle by disconnecting the motor from the drive wheels. To do this, push down on the clutch to disengage the motor from the wheels so that you can move the lever to another gear.

# VEHICLE

## SAFETY FEATURES



1. Air Bags
2. Electronic Stability Control
3. ABS Brakes

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Students can reference Appendix A-4 for more information on air bags.

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## IT IS THE LAW

The impact your body experiences in a 48 km/h crash is about the same as falling from the third floor of a building to the ground. By wearing your seat belt, you reduce the chance of being injured or killed by 55 %.

- Transport Canada



Alberta

Wear the lap belt low and snug over your hips.

The shoulder belt must fit your chest and shoulder.

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## SIGNAL LIGHTS

ELECTRICAL SIGNALS:



Left signal



Right signal



Slowing or stopping

HAND SIGNALS:



Left signal



Right signal



Slowing or stopping

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# SUMMARY - VEHICLE

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## Summary

In this module, you learned about the features of a vehicle. Understanding the vehicle controls and gauges on the instrument panel is important so that you can give your attention to driving. You can also diagnose issues with your vehicle by knowing what all of the symbols mean. The safety features of your vehicle help to protect you in the event of a collision. Signals help you to communicate your intentions to other road users, and in so doing, reduce the chances of confusion and collision.

## Concluding Checklist

After going through the module with your instructor, can you identify the:

- features on the instrument panel?
- safety features of a vehicle?
- acceptable turn signals?
- proper use of seat belts?
- difference between an automatic and a standard transimission?