Module 2 – Topic 2

Vehicle Control Devices

1. Identify each of the following symbols:

- seat belt warning light
- defroster

- air bag alert light
- alternator light or gauge

- lights/high beam indicator

- oil light or gauge

- light switch

- turn signal indicators

- horn

2. Name each of these accessories:

- Heat/AC vent

- Defroster control

- Sound System

- Power Outlet

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3. Identify the following gauges:

![Gauges Diagram]

3. How can you determine whether the anti-lock brake system, air bag system and traction control system are working properly?

When starting the engine, these alert lights will come on and then go off. This indicates the system has been checked and is working properly.

4. How can you tell if your lights are on high beam or low beam?

- The blue high beam indicator will illuminate when using high beams.

5. Explain the function of each of the following gauges (indicator lights):

- alternator - checks the electrical system
- oil – checks the engine lubricating system
- temperature – checks the engine operating temperature
- brake – checks the vehicle’s braking system.
Operating Vehicle Control Devices

1. Identify the vehicle controls in the pictures below:

   1. [Image of accelerator]
   2. [Image of parking brake]
   3. [Image of foot brake]
   4. [Image of gear shift lever]
   5. [Image of steering wheel]
   6. [Image of ignition]
   7. [Image of turn signal lever]

1. ___ accelerator      2. ___ parking brake      3. ___ foot brake
4. ___ gear shift lever  5. ___ steering wheel      6. ___ ignition
7. ___ turn signal lever

2. If you want to back to the right, you should turn the steering wheel to the ___ right___.

3. Give the meaning of each of the letters on the gear-shift selector and explain when each gear should be used.

   P: Park – the vehicle will not move
   R: Reverse – vehicle will move backward
   N: Neutral – no pulling power, but tires will roll
   D: Drive – used for forward driving in most situations
   L1: Low – provides more engine power for hills or uneven terrain
   L2: Low – provides extra pulling power for steep hills or pulling heavy loads
1. Engine Coolant Reservoir
2. Windshield Washer Fluid Reservoir
3. Engine Oil Filler Cap
4. Transmission Fluid Dipstick (Automatic Transmission)
5. Engine Oil Dipstick
6. Brake Fluid Reservoir
7. Clutch Fluid Reservoir (Manual Transmission)
8. Battery
9. Power Steering Fluid Reservoir
10. Drive Belts
11. Air Filter Assembly