

## *Auto/Truck Services Assignment I*

# Peace of Mind

- Researching on computer
- Discussing information with another learner or instructor
- Filling in a form



### Assignment Summary

In this assignment, the learner will

- use the computer (Internet) to access information
- record findings on paper
- relay information to another person
- fill in a form.

### Prior Knowledge

- **Essential Skills**
- **LBS Levels**
- Basic computer skills including Internet
- Basic form filling

### Teaching Planning Notes

- Use “Peace of Mind Inspection Checklist”
- Collect automotive catalogues
- Make computer(s) with Internet connection available

With learner

- Review basic computer skills
- Preview form layout
- Preview new vocabulary – how will learner find meanings?

### Achievement Indicators

- Researches information
- Role plays
- Records findings
- Fills in form
- Identifies learning on self-achievement chart

#### FOCUS ON LEARNING

##### ESSENTIAL SKILLS

	Complexity Levels				
	1	2	3	4	5
<i>Reading Text</i>	██████████				
<i>Document Use</i>	██████████				
<i>Writing</i>	████				
<i>Oral Communication</i>	██████████				
<i>Thinking Skills</i>	██████████				
<i>Working with Others</i>	██████████				
<i>Computer Use</i>	██████████				
<i>Continuous Learning</i>					

##### LITERACY AND BASIC SKILLS

	LBS Levels				
	1	2	3	4	5
<b>Communication</b>					
<i>Read with Understanding</i>	██████████				
<i>Write Clearly</i>	██████████				
<i>Speak and Listen Effectively</i>	██████████				
<b>Self-Management and Self-Direction</b>					
<i>Concentration and Memory</i>					
<i>Problem Solving</i>					
<i>Self-Assessment</i>					
<i>Self-Confidence</i>					
<i>Thinking Skills</i>					
<i>Time Management and Organization</i>					
<i>Working with Others</i>					

## Ontario Curriculum Linkages

### English, Grade 11, College Preparation (ENG3E)

---

#### Literature Studies and Reading – Overall Expectations

---

- LSV.01 – read and demonstrate an understanding of a variety of informational and literary texts from Canada and other countries, with an emphasis on identifying and explaining information, ideas, and issues

---

#### Understanding the Meaning of Texts – Specific Expectations

---

- LS1.04 – describe a variety of reading strategies and use them to understand specific texts, with an emphasis on previewing table of content, headings, illustrations, photographs, captions, and charts; forming questions about difficult sections of text; and using graphic organizers to record information

### Ontario Secondary School Literacy Course, Grade 12 (OLC40)

---

#### Building Reading Skills – Overall Expectations

---

- BRV.01 – demonstrate the ability to read and respond to a variety of texts;  
 BRV.03 – demonstrate understanding of the content and meaning of informational, narrative, and graphic texts that they have read using a variety of reading strategies

---

#### Reading and Responding to Texts – Specific Expectations

---

- BR1.04 – use oral language skills, in English or a first language, to support and enhance their reading experiences (e.g., by activating and building on prior knowledge through small-group discussion; by asking questions to gather relevant information before reading or to clarify instructions for reading tasks)  
 BR3.06 – use appropriate strategies to locate information in different types of texts, including: Graphic texts (e.g., use a ruler to read along lines in a table; read up from the horizontal axis and across from the vertical axis to find a point on a graph)

---

#### Using Reading Strategies to Understand Texts – Specific Expectations

---

##### During and After Reading

- BR3.06 – use appropriate strategies to locate information in different types of texts, including: Informational texts (e.g., search for key words from a question about the selection to locate specific information)  
 BR3.07 – use appropriate strategies to make inferences about and interpret different types of texts, including: Informational texts (e.g., while reading, predict a writer’s intentions, conclusions, or biases based on his/her presentation of the facts)

# Peace of Mind

## Part A

John is taking his Volkswagon in for a 'Peace-of-Mind' Driving Inspection. Before John leaves the car, the service advisor goes over with John the list of items he will be checking.

1. You take the role of the service advisor. You will need to explain the following terms to John.
  - Manifold gaskets
  - Struts
  - Clutch
  - Catalytic converter
  - Brake pads
  - Transmission fluid
  - Differential fluid
  - Shocks
  - Muffler

Hints:

- Use an automotive catalogue or the Internet to look up the above items
- Cut out, photocopy, or download pictures and/or descriptions of the item
- Understand the function of each item. Write it down in your own words beside the picture of the part.
- Explain the uses and functions to John (played by another learner or by your instructor.)

## Part B

2. You noticed that everything is in good condition except for three things that need attention. You will tell this to John when he returns and suggest appropriate action.
  - Front brakes
  - Brake fluid
  - Muffler

Fill in the form noting the following points.

- During the road test, the front brakes were "grabbing", the muffler seemed noisy, and the brake fluid is low.
- Make up a name for the technician.
- Use today's date.
- Make up a "Repair Order No." (What does "No." stand for?)



Convenient. Affordable.



REPAIR ORDER No.: \_\_\_\_\_

# “PEACE-OF-MIND DRIVING” INSPECTION CHECKLIST

**G** GOOD – Checked and OK      **A** ACCEPTABLE – Checked but early warning signs require future replacement.      **R** REQUIRES ATTENTION – Checked and immediate attention required.

COMPONENT	G	A	R	CONDITION NOTED
<b>TIRES</b>				
<input type="checkbox"/> Rotate Tires				
Tread Depth    LF ___/32      RF ___/32      LR ___/32      RR ___/32				
% Remaining    ___%      ___%      ___%      ___%				
Tire Size: _____				
<b>BRAKES</b>				
<input type="checkbox"/> Front Brakes				
<input type="checkbox"/> Rear Brakes				
<b>COOLING SYSTEM</b>				
<input type="checkbox"/> Pressure Test				
<input type="checkbox"/> Hoses & Clamps				
<input type="checkbox"/> Water Pump				
<input type="checkbox"/> Radiator				
<input type="checkbox"/> Clutch Fan/Electric Fan				
<input type="checkbox"/> Check & Adjust Engine Drivebelts				
<input type="checkbox"/> Coolant Condition & Strength				
<b>CHECK LEVELS/CONDITION</b>				
<input type="checkbox"/> Transmission Fluid				
<input type="checkbox"/> Brake Fluid				
<input type="checkbox"/> Power Steering Fluid				
<input type="checkbox"/> Window Washer Fluid				
<input type="checkbox"/> Differential Fluid				
<input type="checkbox"/> Transfer Case Fluid (4WD)				
<b>EXHAUST SYSTEM</b>				
<input type="checkbox"/> Muffler				
<input type="checkbox"/> Catalytic Converter				
<input type="checkbox"/> Pipes				
<input type="checkbox"/> Manifold Gaskets				
<input type="checkbox"/> Hangers & Clamps				

COMPONENT	G	A	R	CONDITION NOTED
<b>SUSPENSION</b>				
<input type="checkbox"/> Shocks				
<input type="checkbox"/> Struts				
<input type="checkbox"/> Power Steering Components				
<input type="checkbox"/> Hoses & Steering Linkage				
<b>ELECTRICAL SYSTEM</b>				
<input type="checkbox"/> Battery				
<input type="checkbox"/> Wipers				
<input type="checkbox"/> Washers				
<input type="checkbox"/> Horn				
<input type="checkbox"/> Lights				
<input type="checkbox"/> Block Heater				
<input type="checkbox"/> Clean Battery Terminals				
<b>ROAD TEST</b>				
<input type="checkbox"/> Engine Performance				
<input type="checkbox"/> Clutch & Bearing				
<input type="checkbox"/> Clutch Chatter				
<input type="checkbox"/> Transmission Shift				
<input type="checkbox"/> Steering				
<input type="checkbox"/> Brakes				
<input type="checkbox"/> Differential Noise				
<input type="checkbox"/> Wheel Bearing Noise				
<input type="checkbox"/> Vibrations				
<input type="checkbox"/> Wheel Balance				
<input type="checkbox"/> Ride				
<input type="checkbox"/> Four-Wheel Drive				

**Service Advisor's additional comments:**

---



---



---



---

This "Peace-of-Mind Driving" Inspection Checklist is for your information and is not intended as a guarantee or warranty.

Technician's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

