MODULE CONTENT

| Unit of Competency | **VALIDATE VEHICLE SPECIFICATION** |
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| Module Title | **VALIDATING VEHICLE SPECIFICATION** |
| Module Descriptor | This unit covers the knowledge, skills and attitude to check body type of the vehicle, check vehicle engine type, check vehicle specifications and complete validation of vehicle specification. |
| Nominal Duration | **Hours** |
| Summary of the Learning Outcomes: | |
| Upon completion of this module the student must be able to: | |
| LO1. Check body type of the vehicle | |
| LO2. Check vehicle engine type | |
| LO3. Check vehicle specifications | |
| LO4. Complete validation of vehicle specification | |

**LEARNING EXPERIENCES**

**LEARNING OUTCOMES NO. 4**

**COMPLETE VALIDATION OF VEHICLE SPECIFICATION**

| **Learning Activities** | **Special Instructions** |
| --- | --- |
| Read Information Sheet 2.2-1 Complete validation of vehicle specification | If you have some problem on the content of the information sheet don’t hesitate to approach your Trainer.  If you feel that you are now knowledgeable on the content of the information sheet, you can now answer self-check provided in the module. |
| Answer Self-Check 2.2- Complete validation of vehicle specification | Try to answer the Self-check without looking at the Answer Key  Compare your answer to Answer Key 2.2-1 |
| Observe Trainer’s demonstration on Task Sheet 2.2-1 on LO3. Complete validation of vehicle specification | Listen carefully and attentively so that you may be able to perform a task correctly  Ask questions if are in doubt for clarification |
| Perform the Task Sheet 2.2-1on Complete validation of vehicle specification | Remember the step-by-step procedure Complete validation of vehicle specification |
| Evaluate the performance using the Performance Criteria Checklist 2.2-1 | Repeat the task in case fail to meet the criteria |

**OPERATION SHEET 2.2-1**

**COMPLETE VALIDATION OF VEHICLE SPECIFICATION**

**Learning Objectives:**

After reading this **Information Sheet**, you must be able to:

**VEHICLE OWNERSHIP**

Repair order and vehicle reference materials.

When mechanical or electrical trouble occurs, technicians first get a description of the problem from the owner or, in a large shop, from the repair service estimator or service advisor who wrote the repair order. To locate the problem, technicians use a diagnostic approach. First , they test to see whether components and systems are secure and working properly. Then, they isolate the components or systems that might be the cause of the problem. For example, if an air-conditioner malfunctions, the technician might check for a simple problem, such as a low coolant level, or a more complex issue, such as a bad drive-train connection that has shorted out the air conditioner. As part of their investigation, technicians may drive the vehicle or use a variety of testing equipment, including onboard and handheld diagnostic computers or compression gauges. These tests may indicate whether a component is salvageable or whether a new one is required. Accuracy and efficiency are critical in diagnosing and repairing vehicles, as parts are increasingly expensive, and timely repairs allow shops to take on more business.





