

**IMI Entry Level 3 Award for The Introduction to Motor Vehicle Industry and Technologies
I.D: 601/8195/3**
**IMI Level 1 Award in Transport Maintenance
I.D: 601/8753/0**

	Year 10	Year 11
Autumn 1	<p>IMI ELMV01 Introduction to Motor Vehicle Workshop Safety</p> <p>This unit will provide the learner with the knowledge and understanding of workshop health and safety practices and a range of personal protective equipment, used in the transportation and Motor industry.</p> <p>Complete Written Assessment ELMV01 Safety in the workplace worksheet</p> <p>Complete Practical Assessment ELMV01 Practical task using correct PPE</p>	<p>IMI L1MV01 HEALTH AND SAFETY IN THE WORKPLACE</p> <p>This unit covers the general requirements of health and safety in the workplace including personal responsibilities, common hazards and risks, manual handling, health and safety information, fire prevention and emergency evacuation procedures.</p> <p>Complete Written Assessment L1MV01 Identifying safety requirements worksheet</p> <p>Complete Practical Assessment L1MV01 Practical task identifying hazards and safety signs</p>
Autumn 2	<p>IMI ELMV02 INTRODUCTION TO CAREERS IN TRANSPORTATION, MAINTENANCE AND REPAIR</p> <p>This unit will enable the learner to recognise automotive charities, job roles and careers in a range of industries, which involve the use of transportation. The learner will use the knowledge to pursue training and careers within an area of interest.</p> <p>Complete Written Assessment ELMV02 Worksheet detailing career map on Autocity</p> <p>Complete Practical Assessment ELMV02 Role play on working for a company</p>	<p>IMI L1MV04 KNOWLEDGE RELATING TO AUTOMOTIVE FOUNDATION SKILLS</p> <p>This unit will enable the learner to develop the knowledge for tools, equipment, measuring devices and materials used in simple repair, servicing, maintenance activities and the materials used in vehicle construction</p> <p>Complete Written Assessment L1MV04 Identifying tools worksheet</p> <p>Complete Practical Assessment L1MV04 Use correct tools to carry out repair activities</p>
Spring 1	<p>ELMV03 Introduction to Workshop Tools and Equipment</p> <p>This unit will enable the learner to recognise general workshop hand tools and become familiar with their use. The tools referred to in this unit are transferable across all the disciplines in this qualification and can be referenced to other units. The learner may demonstrate the use of the tools by completing a project.</p> <p>Complete Written Assessment ELMV03 Identify tools on worksheet</p> <p>Complete Practical Assessment ELMV03 Use correct tools in the workshop set task</p>	<p>IMI ELMV20 ROUTINE VEHICLE MAINTENANCE PROCESSES AND PROCEDURES</p> <p>Unit requires learners to know the tools and equipment that would be used during routine vehicle maintenance. It also covers the procedures and methods that must be used to ensure this is carried out effectively. The final outcome of the unit is concerned with the learner being able to safely and correctly carry out routine vehicle maintenance.</p> <p>Complete Written Assessment ELMV20 Worksheet describing vehicle service procedure</p> <p>Complete Practical Assessment ELMV20 Carry out vehicle service</p>
Spring 2	<p>ELMV13 INTRODUCTION TO ENGINE COMPONENTS AND OPERATION</p> <p>In this unit learners will investigate the main components of an engine and the operating principles of the four stroke internal combustion engine. Learner will also carry out repair activities to a four stroke engine.</p> <p>Complete Written Assessment ELMV13 Identify Engine components on worksheet</p> <p>Complete Practical Assessment ELMV13 Repair a four stroke static Engine</p>	<p>L1MV02 LOCATING, INTERPRETING & USING TECHNICAL INFORMATION</p> <p>This unit provides the learners with the basic knowledge in how to identify and access the technical information required to complete maintenance and repair activities. Learners will be expected to locate, interpret and use the technical information required for effective maintenance and repair.</p> <p>Complete Written Assessment L1MV02 Identify different forms of technical data on worksheet</p> <p>Complete Practical Assessment L1MV02 Complete vehicle repair using technical information</p>

<p>Summer 1</p>	<p>ELMV16 ROUTINE COOLING AND LUBRICATION SYSTEMS CHECKS</p> <p>In this unit learner will learn about cooling and lubrication systems and how to carry out simple checks on each type of system. Learners will all be required to observe the necessary Health and Safety requirements whilst working on each system.</p> <p>Complete Written Assessment ELMV16 Describe how cooling systems work</p> <p>Complete Practical Assessment ELMV16 Carry out cooling system maintenance</p>	<p>IMI L1MV66 MOVING LOADS AND VEHICLE LIFTING</p> <p>This unit introduces the learner to the knowledge and skills essential for the safe working operations when manually lifting, moving loads and when using manual handling equipment.</p> <p>Complete Written Assessment L1MV66</p> <p>Identify types of lifting equipment and methods of safe lifting</p> <p>Complete Practical Assessment L1MV66 Carryout lifting activities safely while completing vehicle maintenance</p>
<p>Summer 2</p>	<p>IMI ELMV19 ROUTINE VEHICLE CHECKS</p> <p>This unit introduces learners to the principles, requirements and procedures for carrying out weekly and monthly vehicle checks. It includes the location and identification of appropriate maintenance specifications and procedures. The unit also introduces learners to the principles of carrying-out fundamental vehicle maintenance tasks.</p> <p>Complete Written Assessment ELMV19 Describe vehicle checks to be carried out weekly and monthly</p> <p>Complete Practical Assessment ELMV19 Carry out weekly and monthly vehicle checks</p>	<p>IMI L1MV06 PREPARATION TO BECOME A VEHICLE DRIVER</p> <p>This unit will provide the learner with the knowledge which learner drivers need to know before they begin to drive. This includes applying for their first driving license, becoming familiar with the Highway Code, arranging driving lessons and booking the driving test.</p> <p>Complete Written Assessment L1MV06</p> <p>Identify road signs and parts of the Highway Code</p> <p>Complete Practical Assessment L1MV06 Carry out Vehicle checks consistent with those in a driving test and use vehicle controls in a static environment</p>