



Australian Government

Assessment Requirements for MSMRV390 Service and repair recreational vehicle LPG systems

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSMRVS202 Repair/service LPG systems in a recreational vehicle. Changes to application, elements, performance criteria and assessment requirements. Range of conditions removed.

Performance Evidence

There must be evidence that the candidate has completed the tasks set out in the elements and performance criteria and has demonstrated the ability to:

- service the LPG system of a recreational vehicle on at least two occasions
- repair the LPG system of a recreational vehicle on at least two occasions.

On at least one of the above occasions, the initial assessment must identify the need for out-of-scope repairs.

Knowledge Evidence

There must be evidence the candidate knows:

- requirements relevant to the performance criteria of:
 - *AS/NZS 5601.2 Gas installations LP Gas installations in caravans and boats for non-propulsive purposes*
 - *AS/NZS 3001 Electrical installations - Transportable structures and vehicles including their site supplies*
 - the *Road Vehicle Standards Act 2018*
 - Australian design rules
- types of technical information relevant to servicing/repairing recreational vehicle LPG systems and how to interpret that information
- types of recreational vehicle LPG systems and manufacturer's instructions for them, including for installation, use, service, troubleshooting and repair
- which hand and power tools and equipment to use when servicing/repairing recreational vehicle LPG systems
- workplace policies and procedures relevant to their job role and responsibilities including for:
 - servicing/repairing recreational vehicle LPG systems
 - communication and reporting
 - environmental protection and sustainability, including adhesives, dust, noise and waste
 - quality assurance
 - work health and safety, including personal protective equipment
 - work planning

- hazards that might arise in the work environment and their controls
- the most common issues that can arise when servicing and repairing recreational vehicle LPG systems and how to avoid and respond to them
- how to identify if recreational vehicle LPG systems have been serviced/repaired correctly.
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Assessment Conditions

Skills must have been demonstrated in the workplace or a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- the use of suitable facilities and resources required to service/repair LPG systems including:
 - recreational vehicles with LPG systems in need of service/repair
 - materials and items required by the scope of works
 - hand and power tools and testing, adjusting and safety and other equipment
 - job instructions and workplace procedures.

Assessors of this unit must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>