Title | Make and fit a lumbar support for a motor vehicle seat and rectify a damaged mechanical lumbar support
---|---
Level | 3
Credits | 2

Purpose
This unit standard is for people who work in the vehicle trimming industry. People credited with this unit standard are able to: make a foam lumbar support; fit an air lumbar support; and rectify a damaged mechanical lumbar support.

Classification
Industrial Textile Fabrication > Vehicle Trimming and Upholstery

Available grade
Achieved

Explanatory notes
1  Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992.

2  Definition  
   Company requirements refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – company specifications and procedures, work instructions, manufacturer specifications, product quality specifications, and legislative requirements.

Outcomes and evidence requirements

Outcome 1
Make a foam lumbar support.

Evidence requirements

1.1  Customer requirements are identified and verified in accordance with company requirements.

1.2  Tools and equipment that enable the support to be fitted are identified and used in accordance with the manufacturer specifications.

1.3  Seat cover is removed in accordance with company requirements, and is not damaged.

1.4  Foam to make the support is identified, cut, shaped, assembled, and glued together in accordance with job specifications.
1.5 Support is attached to seat padding in accordance with company requirements and job specifications.

Range glue, hog rings, clips.

1.6 Seat cover is fitted on frame in accordance with company requirements, and fits in accordance with job specifications.

Range piping even, pleats aligned, no wrinkles, matching pattern.

1.7 Lumbar support is checked by customer, and is in accordance with customer requirements.

1.8 Tools and equipment are cleaned and put away in their place in accordance with company requirements.

1.9 Safe working practices are carried out throughout the task in accordance with legislative requirements.

Range personal safety; safety of other people; environmental safety; vehicle safety; tool, equipment, and machine safety.

Outcome 2

Fit an air lumbar support.

Evidence requirements

2.1 Customer requirements are identified and verified in accordance with company requirements.

2.2 Tools and equipment that enable the support to be fitted are identified and used in accordance with the manufacturer specifications.

2.3 Seat cover is removed in accordance with company requirements, and is not damaged.

2.4 Lumbar support is fitted in accordance with customer and company requirements.

Range no air leaks, air pressure to suit customer.

2.5 Seat cover is fitted on frame in accordance with company requirements, and fits in accordance with job specifications.

Range piping even, pleats aligned, no wrinkles, matching pattern.

2.6 Lumbar support is checked by customer and is in accordance with customer requirements.
2.7 Tools and equipment are cleaned and put away in their place in accordance with company requirements.

2.8 Safe working practices are carried out throughout the task in accordance with legislative requirements.

Range personal safety; safety of other people; environmental safety; vehicle safety; tool, equipment, and machine safety.

**Outcome 3**

Rectify a damaged mechanical lumbar support.

**Evidence requirements**

3.1 Customer requirements are identified and verified in accordance with company requirements.

3.2 Tools and equipment that enable the support to be rectified are identified and used in accordance with the manufacturer specifications.

3.3 Seat cover is removed in accordance with company requirements, and is not damaged.

3.4 Damage to lumbar support is rectified in accordance with customer and company requirements.

3.5 Tools and equipment are cleaned and put away in their place in accordance with company requirements.

3.6 Safe working practices are carried out throughout the task in accordance with legislative requirements.

Range personal safety; safety of other people; environmental safety; vehicle safety; tool, equipment, and machine safety.

| Planned review date | 31 December 2019 |
Status information and last date for assessment for superseded versions

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Consent and Moderation Requirements (CMR) reference 0014

This CMR can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the NZ Motor Industry Training Organisation (Incorporated) (MITO) info@mito.org.nz if you wish to suggest changes to the content of this unit standard.