

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

Purpose	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
------------------------	----------

Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturer's information, company requirements, industry guidelines and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the Health and Safety at Work Act 2015; and any subsequent amendments and replacements.
- 3 Definitions
Company requirements refers to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.
Industry guidelines refers to those practices and procedures commonly used as standard procedures to produce items of acceptable merchantable quality in the industrial textile fabrication industry such as related textbook descriptors.
Manufacturer's information refers to technical information for a machine or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.
Suitable tools and equipment refer to industry approved tools and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.

Outcomes and performance criteria

Outcome 1

Make a foam lumbar support.

Performance criteria

- 1.1 Customer requirements are identified and verified.
- 1.2 Seat cover is removed.
- 1.3 Foam to make the support is identified, cut, shaped, assembled, and glued together.
- 1.4 Support is attached to seat padding.
Range glue, hog rings, clips.
- 1.5 Seat cover is fitted on frame.
Range piping even, pleats aligned, no wrinkles, matching pattern.
- 1.6 Lumbar support is checked by customer.

Outcome 2

Fit an air lumbar support.

Performance criteria

- 2.1 Customer requirements are identified and verified.
- 2.2 Seat cover is removed.
- 2.3 Lumbar support is fitted.
Range no air leaks, air pressure to suit customer.
- 2.4 Seat cover is fitted on frame.
Range piping even, pleats aligned, no wrinkles, matching pattern.
- 2.5 Lumbar support is checked by customer.

Outcome 3

Rectify a damaged mechanical lumbar support.

Performance criteria

- 3.1 Customer requirements are identified and verified.
- 3.2 Seat cover is removed.
- 3.3 Damage to lumbar support is rectified.

Planned review date	31 December 2026
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 August 1996	31 December 2023
Revision	2	14 November 2000	31 December 2023
Revision	3	13 March 2001	31 December 2023
Revision	4	16 October 2003	31 December 2023
Review	5	26 March 2007	31 December 2023
Rollover	6	27 January 2015	31 December 2023
Review	7	25 November 2021	N/A

Consent and Moderation Requirements (CMR) reference	0014
--	------

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

Comments on this unit standard

Please contact Hanga-Aro-Rau – Manufacturing, Engineering, and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.