

**-SQA-SCOTTISH QUALIFICATIONS AUTHORITY**

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**NATIONAL CERTIFICATE MODULE DESCRIPTOR**

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**-Module Number- 0094397 -Session-1989-90**  
**-Superclass- XS**

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**-Title- VEHICLE BODY INTERIOR: REMOVAL AND REPLACEMENT OF COMPONENTS (x<sup>1</sup>/<sub>2</sub>)**

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**-DESCRIPTION-**

**Purpose** This module is designed to develop the necessary skills and knowledge required to carry out removal and replacement of vehicle body interior components.

It is aimed at those intending to pursue a career in the motor vehicle repair industry. The module is also designed to complement RTITB module LV404B Vehicle Body Interior: Removal and Replacement of Components and will provide the student with the necessary knowledge and skills to prepare for the RTITB Skills Test. It should be noted however that adequate supporting industrial experience will also be necessary.

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**Preferred Entry Level** Modules number 94370 through 94378 inclusive

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**Learning Outcomes** The student should:

1. identify vehicle body interior components by name and function;
2. outline the operation of vehicle body interior components;
3. remove, replace and adjust vehicle body interior components.

Content/ Context	Safety regulations, safe working practices and procedures should be observed at all times.  <u>Corresponding to Learning Outcomes 1-3:</u>  This module should be taught in the context most suited to the students' particular needs.  This module is intended to give students an understanding of the reasons for servicing of vehicle body interior systems, as a means of promoting vehicle safety, prolonging operational life and maintaining to original specification.
Suggested Learning and Teaching Approaches	This module should be undertaken in a service workshop with an adequate range of vehicles and components to be covered. Students should have full access to relevant service publications, special tools and test equipment for the satisfactory performance of the tasks.
Assessment Procedures	Acceptable performance in the module will be satisfactory achievement of all the performance criteria specified for each Learning Outcome.  The following abbreviations are used below:  LO Learning Outcome IA Instrument of Assessment PC Performance Criteria
LO1	IDENTIFY VEHICLE BODY INTERIOR COMPONENTS BY NAME AND FUNCTION  PC The student:  (a) names the components used in vehicle body interiors; (b) states function of components.  IA Objective Test  The student will be presented with an objective test to test the recall of knowledge relating to the identification of vehicle body interior components.  The test could take the form of short answer questions.

The test will consist of the identification by name and function of 5 items from the following:

- (i) seat runners
- (ii) column cowling
- (iii) centre console
- (iv) facia panel
- (v) door and panel trim pads and cappings
- (vi) rear backrest catches and strikers
- (vii) pillar trims
- (viii) door perture seals

Satisfactory achievement of the learning outcome will be based on all performance criteria being met. This will be demonstrated by the student producing at least 4 correct responses for identification and 4 correct responses for function.

LO2

## OUTLINE THE OPERATION OF VEHICLE BODY INTERIOR COMPONENTS

PC The student:

- (a) describes the operation of mechanical components;
- (b) outlines the methods of adjustment of mechanical components.

IA Objective Test

The student will be presented with an objective test to test the recall of knowledge relating to the operation of vehicle body interior components.

The test could take the form of short answer questions.

The test will consist of 5 items allocated as follows:

- (a) operation - 3
- (b) methods of adjustment - 2

Components should include:

- (i) front seats
- (ii) seat runners
- (iii) seat belts
- (iv) steering wheel
- (v) head restraints

Satisfactory achievement of the learning outcome will be based on all performance criteria being met. This will be demonstrated by the student producing at least 2 correct responses for 'a' above, and 1 correct response for 'b' above.

LO3

### REMOVE, REPLACE AND ADJUST VEHICLE BODY INTERIOR COMPONENTS

PC The student:

- (a) follows recommended procedures outlined in the technical data for carrying out each task;
- (b) follows safe working practices relevant to the task;
- (c) uses vehicle protection as appropriate to the task;
- (d) uses tools appropriate to the task.

IA Practical Exercise

The student will be presented with a series of practical exercises in a workshop environment to test the recall of knowledge and the application of skills relating to the removal and replacement of vehicle body interior components in accordance with recommended procedures. Each student should undertake 4 items from the following:

- (i) front seats
- (ii) seat runners
- (iii) seat belts
- (iv) carpet and other floor coverings
- (v) column cowling
- (vi) door panel, trim pads and cappings (vii)centre console

Satisfactory achievement of the learning outcome will be based on all performance criteria being met. A suitable checklist may be used to record student performance.