#### -SQA- SCOTTISH QUALIFICATIONS AUTHORITY

## Hanover House 24 Douglas Street GLASGOW G2 7NQ

# NATIONAL CERTIFICATE MODULE DESCRIPTOR

-Module Number- -Superclass-	2210921 -Session-1991-92 XS
-Title-	VEHICLE MINOR DAMAGE REPAIR 2 : DOOR RESKINNING $(X^1/_2)$
-DESCRIPTION-	
Purpose	This module is designed for those employed in the repair of accident damaged motor vehicles. It introduces the student to the techniques and skills required to a damaged vehicle door.
	It is part of a series of body repair modules which can be taken separately or may be combined to give an integrated programme covering the range of skills required by light vehicle body repairer.
	The standards contained in the module cover the work and the Transkill Assessments for RTITB Module BR041 Panel Preparation and Repair - Door Reskinning.
Preferred Entry Level	<ul> <li>2210470 Introduction to Metal Inert Gas (MIG) Welding (x 1/2)</li> <li>74498 Mobile Plant Bodyworking: Introduction</li> <li>74489 Vehicle Minor Damage Repair 1</li> </ul>
Outcomes	The student should:
	1. prepare a door frame to receive a new door skin;
	2. attach a new door skin;
	3. finish a reskinned door ready for painting.
Assessment Procedures	Acceptable performance in this module will be satisfactory achievement of all the Performance Criteria specified for each Outcome. The following abbreviations are used below:

PC Performance Criteria

IA Instrument of Assessment

**Note:** The Outcomes and PCs are mandatory and cannot be altered. The IA may be altered by arrangement with SQA. (Where a range of performance is indicated, this should be regarded as an extension of the PCs and is therefore mandatory.)

# OUTCOME 1 PREPARE A DOOR FRAME TO RECEIVE A NEW DOOR SKIN

- PCs
- (a) Removal of the old skin avoids damage to the door frame.
- (b) Rectification of distortion of the door frame is to the accuracy required to fit the new door skin.
- (c) Cleaning of the frame edges provides surfaces which will prevent securing faults occurring.
- (d) Tools used are appropriate to the task.
- (e) Working practices followed are in accordance with current safety regulations.
- IA Practical Exercise

The student will be set a practical exercise set in a workshop environment to test the application of skills and knowledge required for the removal of a door skin and the preparation of the door frame to receive a new skin.

Satisfactory achievement of the Outcome will be based on all Performance Criteria being met. This will be demonstrated by the student presenting a door frame fully prepared to receive a new skin.

#### OUTCOME 2 ATTACH A NEW DOOR SKIN

PCs

- (a) Alignment of the skin provides a good fit to the frame, door hinges, door catches and window fittings.
- (b) Fitting flanges are turned to give secure attachment of the skin with no damage to the outer surface and waterproof sealing of the seams.
- (c) Tools used are appropriate to the task.
- (d) Working practices followed are in accordance with current safety regulations.
- IA Practical Exercise

The student will be set a practical exercise set in a workshop environment to test the application of skills and knowledge required for the fitting of a door skin.

Satisfactory achievement of the Outcome will be based on all Performance Criteria being met. This will be demonstrated by the student presenting a door with a new skin attached.

# OUTCOME 3 FINISH A RESKINNED DOOR READY FOR PAINTING

PCs

- (a) Reassembly of the door fittings gives a door unit with all hinges, locks, window mechanisms, and wiring in working order.
- (b) Refitting of the door to the vehicle gives correct alignment of all seams on a door which open and closes satisfactorily.
- (c) The contour of the outer door surface is free from distortion and aligns with the surrounding panels to the same standards as other doors on the vehicle.
- (d) Tools used are appropriate to the task.
- (e) Working practices followed are in accordance with current safety regulations.
- IA Practical Exercise

The student will be set a practical exercise set in a workshop environment to test the application of skills and knowledge required for the reassembly and refitting of a reskinned door in preparation for repainting and finishing.

Satisfactory achievement of the Outcome will be based on all Performance Criteria being met. This will be demonstrated by the student presenting a reskinned door fitted to the vehicle in such a way that it open and closes satisfactorily and is ready for repainting. The following sections of the descriptor are offered as guidance. They are not mandatory.

## CONTENT/CONTEXT

Safety regulations and safe working practices must be emphasised and included in the instruction at all times.

# SUGGESTED LEARNING AND TEACHING APPROACHES

This module should be taught in a workshop environment using standard body repair equipment and tools to fit door skins to typically damage doors.

The requirements of any Industry Body should be monitored and included in the instruction and assessment where appropriate.

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