

-SQA-SCOTTISH QUALIFICATIONS AUTHORITY

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NATIONAL CERTIFICATE MODULE DESCRIPTOR

-Module Number- 0074509 -Session-1987-88
-Superclass- XR

-Title- VEHICLE DOORS AND BODY FITTINGS

-DESCRIPTION-

Type and Purpose A specialist module which introduces the knowledge and skills necessary to fit the range of doors and body fittings used on commercial vehicles and public service vehicle (P.S.V) bodies.

Preferred Entry Level 74508 Vehicle Body Building 4: Panelling

Learning Outcomes The student should:

1. know the main types of locks, handles and hinges used on vehicles;
2. know the main types of doors fitted to vehicles;
3. remove, replace and adjust doors, locks, handles and hinges, including power operated doors.

Content/ Context Safety regulations, safe working practices and procedures should be observed at all times.

Corresponding to Learning Outcomes 1-3:

1. Types of door locks, handles, hinges and their fittings used on commercial and public service vehicles.

Comparisons and applications of different types.

2. Types of doors, such as hinged, roller, folding, sliding, including power operated types.

Safety arrangements for power operated doors.

Comparisons and applications of different types.

3. Methods of removing, replacing or adjusting doors and door mechanisms.

General safety requirements for doors.

Manufacturers' Guidelines.

Safe working practices when working on doors.

Suggested
Learning and
Teaching
Approaches

This module should be presented in a practical situation with access to a range of vehicle doors and fittings which may be used for demonstrations and practical work.

The technology should be included as appropriate and extensive use should be made of manufacturers' reference material.

Practical assignment should be set to develop the students understanding of the subject and his skill in carrying out the work required.

Visual aids such as slides and films should be used to extend the range of fittings available for instruction.

Assessment
Procedures

Acceptable performance in the module will be satisfactory achievement of the performance criteria for each learning outcome.

The following abbreviations are used below:

LO Learning Outcome
IA Instrument of Assessment
PC Performance Criteria

LO1 IA Written identification exercise involving 4 different examples of each of the following - door locks, handles, hinges.

- PC The student:
- (a) identifies three types of door locks, three handles and three hinges;
 - (b) states one application for each type of lock, handle and hinge.
- LO2 IA Written identification exercise involving 4 different types of doors.
- PC The student correctly:
- (a) identifies the following types of doors - to include one example of hinged, roller, folding, sliding;
 - (b) states the applications for each door identified at (a).
- LO3 IA Practical exercise used in conjunction with an observation checklist involving the removal and replacement of one powered and one non-powered door.
- PC The student correctly:
- (a) removes and replaces one powered door and one non-powered door;
 - (b) adjusts hinges, locks, handles and door mechanisms on each door;
 - (c) observes all safety regulations;
 - (d) uses all tools and equipment safely.