

MODULE MEC3220: GLASS REPLACEMENT**Level:** Advanced**Theme:** Suspension and Structural Systems**Prerequisite:** MEC2180 Trim Replacement**Module Description:** Students demonstrate knowledge, skills and practice related to vehicle glass installation and adjustment.**Module Parameters:** Access to glass removal tools, related materials/resources and glazed vehicles.**Curriculum and Assessment Standards**

| Module Learner Expectations | Assessment Criteria and Conditions | Suggested Emphasis |
|--|--|--------------------|
| <p><i>The student will:</i></p> <ul style="list-style-type: none"> handle glass and related materials safely identify glass types and glass retaining systems demonstrate knowledge of tools and procedures used by glass technicians | <p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> observed performance related to: <ul style="list-style-type: none"> clean-up/disposal of damaged glass safety procedures required proper handling and installation of materials. <p><i>Assessment Tool</i> <i>Task Assessment Checklist: Glass Replacement, Part 1, MEC3220-1</i></p> <p><i>Standard</i> <i>Performance rating of 3 on each criteria</i></p> | 10 |
| | <ul style="list-style-type: none"> presentation of a report describing: <ul style="list-style-type: none"> glass retaining systems moldings and seals glass types and their functions. <p><i>Assessment Tool</i> <i>Task Assessment Checklist: Glass Replacement, Part 2, MEC3220-1</i></p> <p><i>Standard</i> <i>Performance rating of 3 on each criteria</i></p> | 15 |
| | <ul style="list-style-type: none"> observed performance related: <ul style="list-style-type: none"> identification and use of tools following instructions as given by specific manufacturer's manuals proper installation and testing procedures. <p><i>Assessment Tool</i> <i>Task Assessment Checklist: Glass Replacement, Part 3, MEC3220-1</i></p> <p><i>Standard</i> <i>Performance rating of 3 on each criteria</i></p> | 20 |

MODULE MEC3220: GLASS REPLACEMENT (continued)

| Concept | Specific Learner Expectations | Notes |
|----------------|--|---|
| Inspect/Repair | <p><i>The student should:</i></p> <ul style="list-style-type: none">• remove front or rear glass following safety guidelines• install several glass systems, including door glass and side lights• adjust door glass on several different systems. | Refer to manufacturer's specifications for front and rear glass installations to provide vehicle integrity. |
| Careers | <ul style="list-style-type: none">• identify further education and work opportunities related to vehicle glass removal and installation. | |