



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

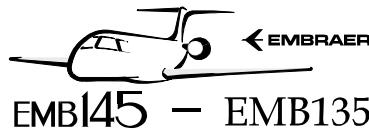
APU CONTROL MODULE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the APU control module.
- B. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

| TASK NUMBER | DESCRIPTION | EFFECTIVITY |
|--------------------|------------------------------------|-------------|
| 26-12-02-000-801-A | APU CONTROL MODULE - REMOVAL | ALL |
| 26-12-02-400-801-A | APU CONTROL MODULE - INSTALLA-TION | ALL |



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TASK 26-12-02-000-801-A

EFFECTIVITY: ALL

2. APU CONTROL MODULE - REMOVAL

A. General

- (1) This section gives the procedures to remove the APU control module.

B. References

| REFERENCE | DESIGNATION |
|----------------------|----------------------|
| AMM MPP 06-41-03/100 | - COMPONENT LOCATION |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|------------------------------|
| 223 | 223JLW | LH - cockpit lateral console |
| 223 | 223KLW | LH - cockpit lateral console |

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

| QTY | FUNCTION | PLACE |
|-----|---------------|---------|
| 1 | Does the task | Cockpit |

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the circuit breaker below and attach a DO-NOT-CLOSE tag to it:
- APU FIRE DET.

- (2) Open access panels 223JLW and 223KLW for the APU control module removal ([AMM MPP 06-41-03/100](#)).

J. Removal ([Figure 401](#))

SUBTASK 020-002-A

- (1) Disconnect the electrical connector.



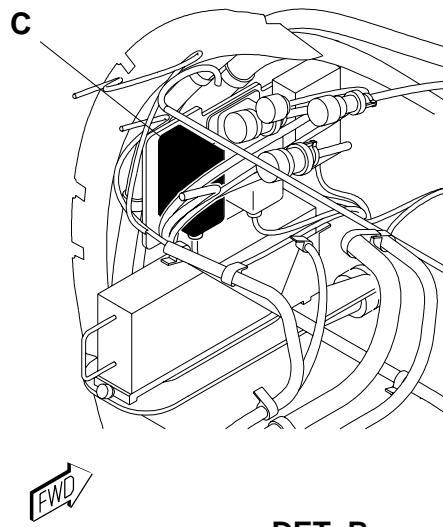
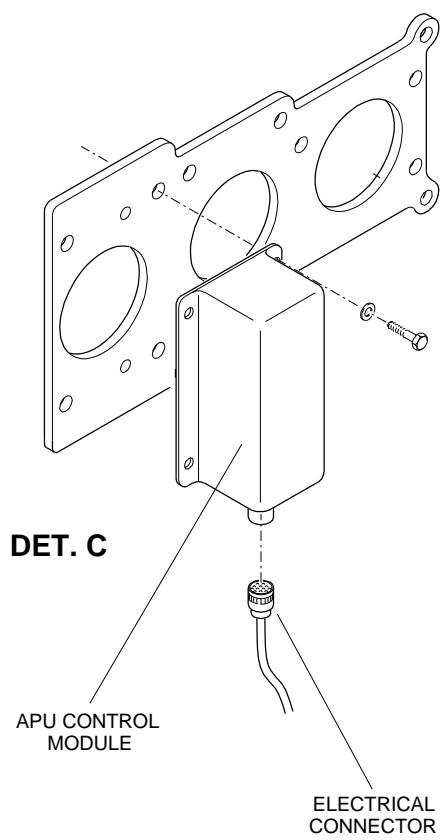
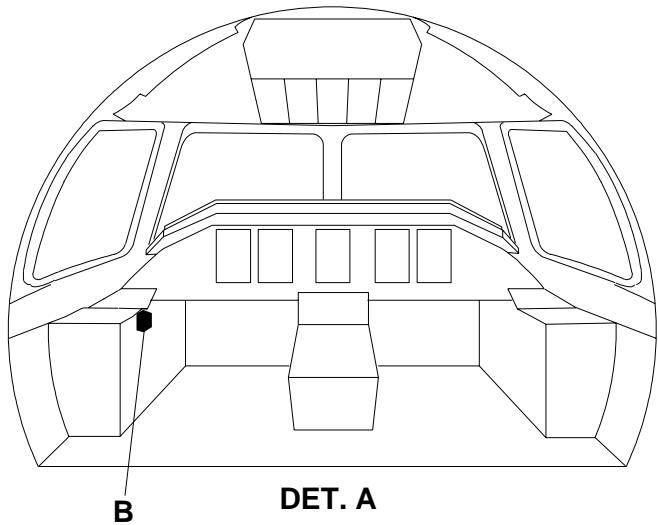
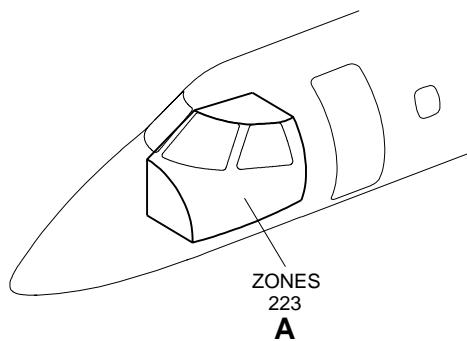
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- (2) Remove the screws and the washers.
- (3) Remove the APU control module.

EFFECTIVITY:: ALL

APU Control Module - Removal/Installation

Figure 401



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TASK 26-12-02-400-801-A

EFFECTIVITY: ALL

3. APU CONTROL MODULE - INSTALLATION

A. General

- (1) This section gives the procedures to install the APU control module.

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|----------------------|
| AMM MPP 06-41-03/100 | - COMPONENT LOCATION |
| AMM TASK 26-10-00-700-801-A/500 | - |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|------------------------------|
| 223 | 223JLW | LH - cockpit lateral console |
| 223 | 223KLW | LH - cockpit lateral console |

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

| QTY | FUNCTION | PLACE |
|-----|---------------|---------|
| 1 | Does the task | Cockpit |

I. Preparation

SUBTASK 841-003-A

- (1) Make sure that, on the circuit breaker panel, the circuit breaker below is open and safetied:

- APU FIRE DET.

J. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the APU control module in the installation position.

- (2) Install the washers and the screws.



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- (3) Connect the electrical connector.

K. Follow-on

SUBTASK 842-002-A

- (1) Close the access panels 223JLW and 223KLW after APU control module installation ([AMM MPP 06-41-03/100](#)).
- (2) On the circuit breaker panel, close the circuit breaker below and remove the DO-NOT-CLOSE tag from it:
 - APU FIRE DET.

SUBTASK 710-002-A

- (3) Do an operational test of the fire detection system (AMM TASK 26-10-00-700-801-A/500).