



## AIRCRAFT MAINTENANCE MANUAL

### FUEL CONTROL PANEL - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to remove and install the fuel control panel.
- B. The fuel control panel is located on the overhead panel.
- C. 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
28-20-04-000-801-A	FUEL CONTROL PANEL - REMOVAL	ALL
28-20-04-400-801-A	FUEL CONTROL PANEL - INSTALLATION	ALL



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TASK 28-20-04-000-801-A

EFFECTIVITY: ALL

2. FUEL CONTROL PANEL - REMOVAL

A. General

- (1) This task gives the procedure to remove the fuel control panel.

B. References

REFERENCE	DESIGNATION
AMM MPP 28-00-00/200	- MAINTENANCE PRACTICES

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
225		Cockpit

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

**WARNING: MAKE SURE THAT THE AIRCRAFT IS IN A SAFE CONDITION BEFORE YOU DO THE MAINTENANCE PROCEDURES. THIS IS TO PREVENT INJURY TO PERSONS AND/OR DAMAGE TO THE EQUIPMENT.**

- (1) Make sure that the aircraft is safe for maintenance.

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 28-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO MATERIAL.**

- (2) On the circuit breaker panel, on the overhead panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:

- (a) FUEL PUMP 1A, 1B, and 1C.



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- (b) FUEL PUMP 2A, 2B, and 2C.
- (c) CROSS FEED.
- (d) LIGHT OVHD PANEL.

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

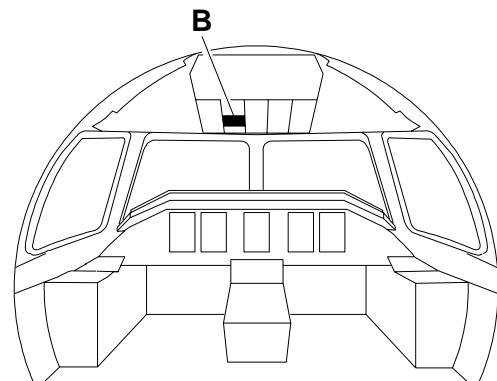
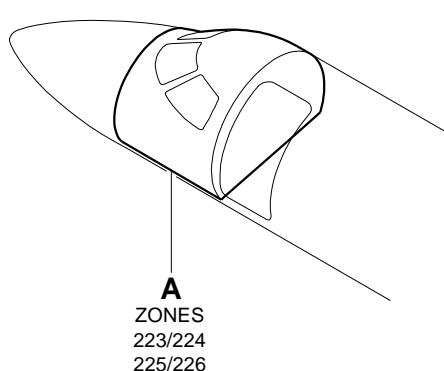
SUBTASK 020-002-A

- (1) Loosen the Dzus fasteners (5) that attach the fuel control panel (1) to the overhead panel.
- (2) Carefully pull the fuel control panel (1) to gain access to the electrical connectors (3) and (4) and disconnect them.
- (3) Remove the fuel control panel (1) and install protection caps on the connectors.

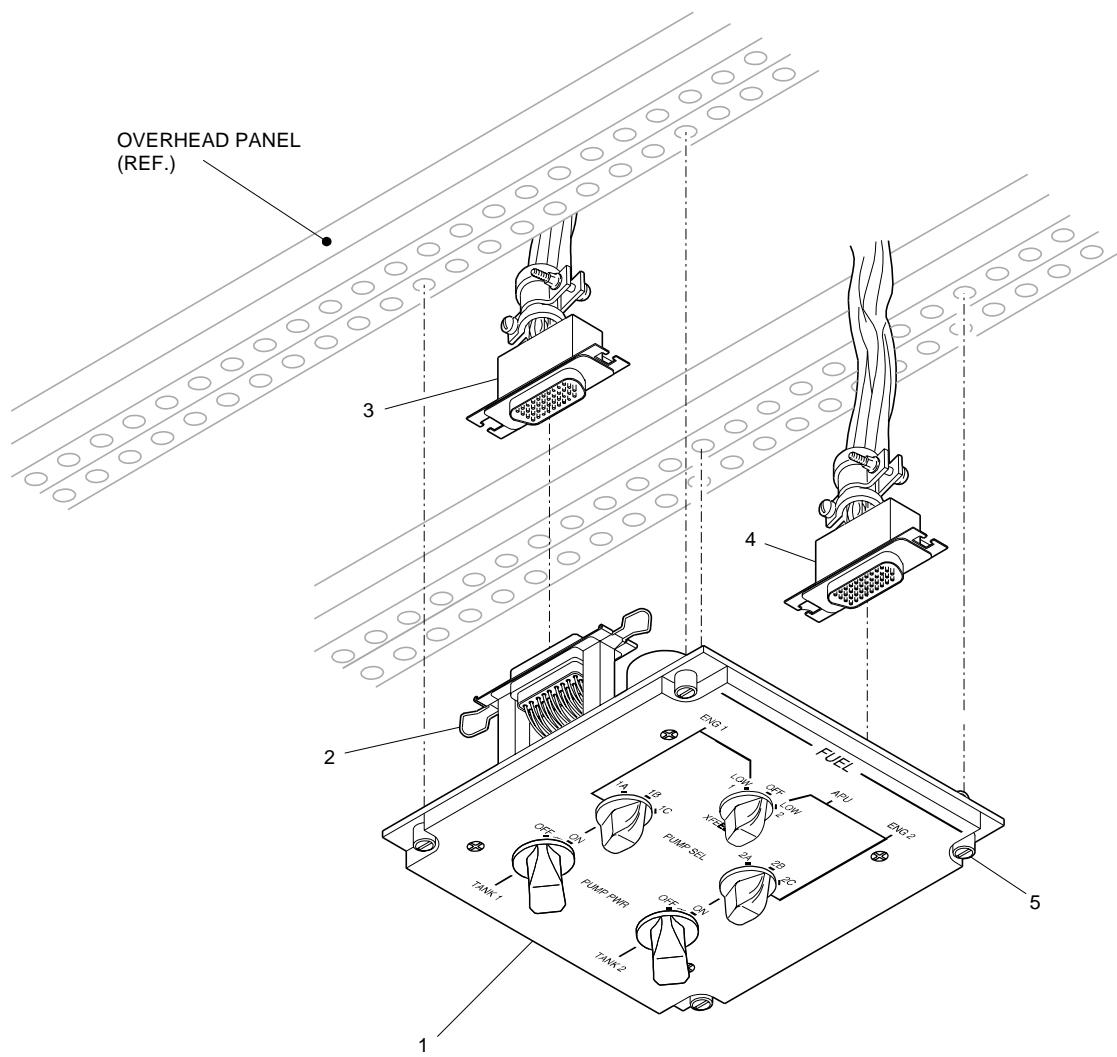
**EFFECTIVITY: ALL**

Fuel Control Panel - Removal/Installation

Figure 401



**DET. A**



**DET. A**

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TASK 28-20-04-400-801-A

EFFECTIVITY: ALL

3. FUEL CONTROL PANEL - INSTALLATION

A. General

- (1) This task gives the procedure to install the fuel control panel.

B. References

REFERENCE	DESIGNATION
AMM MPP 28-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 28-20-04-700-801-A/500	FUEL CONTROL PANEL - OPERATIONAL TEST

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
225		Cockpit

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. Installation (Figure 401)

SUBTASK 420-002-A

**WARNING: MAKE SURE THAT THE AIRCRAFT IS IN A SAFE CONDITION BEFORE YOU DO THE MAINTENANCE PROCEDURES. THIS IS TO PREVENT INJURY TO PERSONS AND/OR DAMAGE TO THE EQUIPMENT.**

- (1) Make sure that the aircraft is safe for maintenance.

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 28-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO MATERIAL.**

- (2) Remove the protection caps from the electrical connectors.  
(3) Examine the electrical connectors for bent or broken pins, dirt, and damage.



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- (4) Connect the harness connectors (3) and (4) to the fuel control panel connectors.

NOTE: Use the locks (2) to attach the control panel connectors to the harness connectors.

- (5) Put the fuel control panel (1) in position and tighten the Dzus fasteners (5) to attach the fuel control panel (1) to the overhead panel.

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, on the overhead panel, remove DO-NOT-CLOSE tags and close these circuit breakers:
- (a) FUEL PUMP 1A, 1B, and 1C.
  - (b) FUEL PUMP 2A, 2B, and 2C.
  - (c) CROSS FEED.
  - (d) LIGHT OVHD PANEL.
- (2) Do the operational test of the fuel control panel ([AMM TASK 28-20-04-700-801-A/500](#)).