

## FUEL PRESSURE SWITCH - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove/install the fuel pressure switch.
- 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
28-23-05-000-801-A	FUEL PRESSURE SWITCH - REMOVAL	ALL
28-23-05-400-801-A	FUEL PRESSURE SWITCH - INSTALLATION	ALL

TASK 28-23-05-000-801-A

EFFECTIVITY: ALL

## 2. FUEL PRESSURE SWITCH - REMOVAL

### A. General

(1) This task is applicable to the LH fuel tank and to the RH fuel tank.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM MPP 28-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 28-11-01-000-801-A/400	FUEL-TANK ACCESS PANELS - REMOVAL
AMM TASK 28-11-01-000-802-A/400	FUEL-TANK ACCESS PANELS - REMOVAL

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
532	532BB	LH Underwing area
632	632BB	RH Underwing area

### 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	LH/RH Underwing area

### I. Preparation

SUBTASK 841-002-A

**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.**

(1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them:

- FUEL PUMPS 1A/1B/1C.

- FUEL PUMPS 2A/2B/2C.
  - DEFUELING.
- (2) Remove the access panels ( [AMM MPP 06-44-00/100](#)) and ( [AMM TASK 28-11-01-000-801-A/400](#)) or ([AMM TASK 28-11-01-000-802-A/400](#)), as applicable, shown below to get access to the fuel pressure switches:
- (a) LH fuel tank:
- 532BB.
- (b) RH fuel tank:
- 632BB.

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

*SUBTASK 020-002-A*

- (1) Disconnect the electrical connector (1) from the fuel pressure switch (5).
- (2) Install a protection cap to the disconnected electrical connector (1).
- (3) Remove the bolt (2) and washer (3) from the clamp (4).

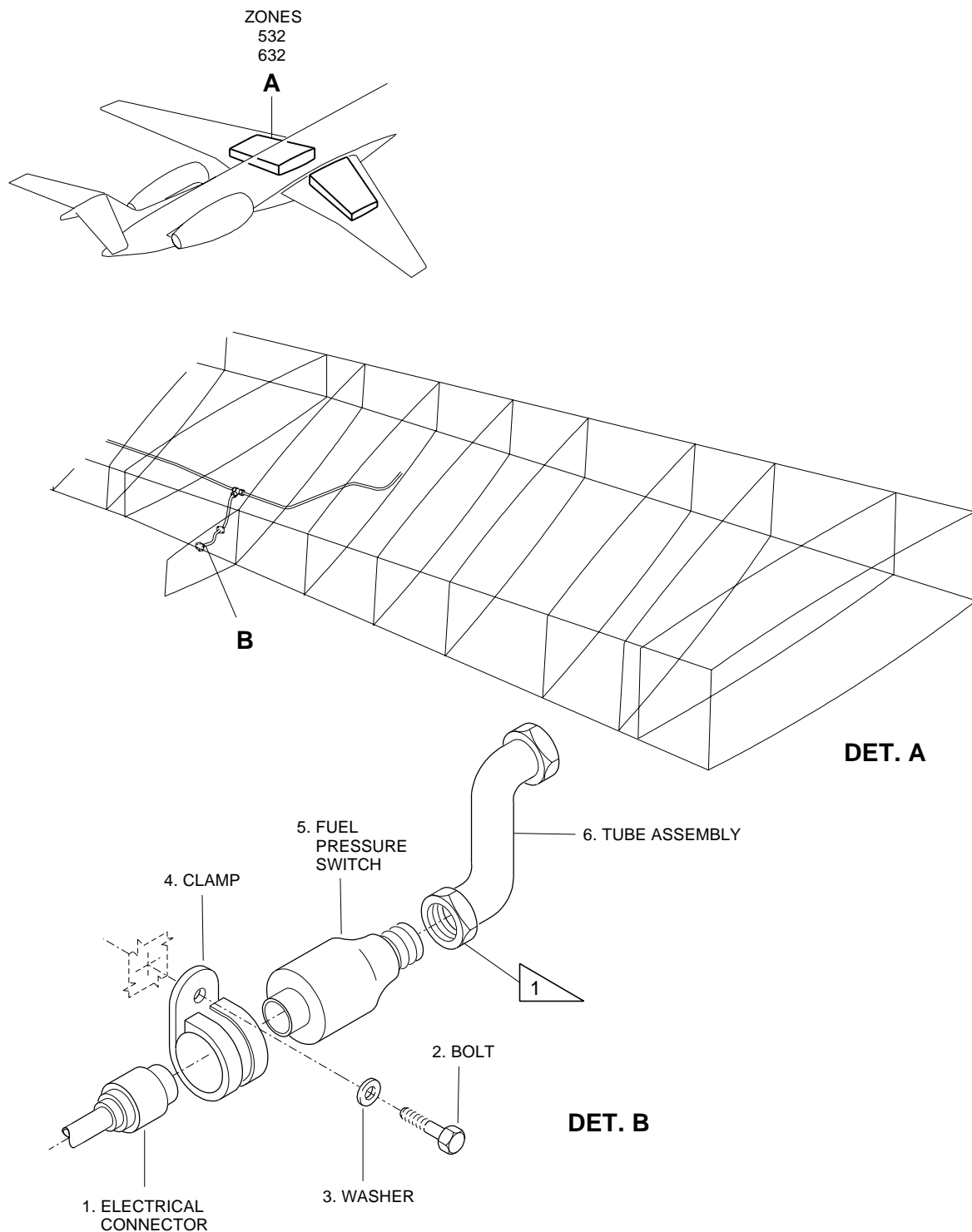
**CAUTION:** TO MAINTAIN THE WORK AREA CLEAN AND SAFE, PROVIDE AN ADEQUATE FUEL CONTAINER, TO COLLECT ANY RESIDUAL FUEL IN THE LINES DURING TUBE ASSEMBLY DISCONNECTION.

- (4) Remove the fuel pressure switch (5) from the clamp (4) and from the tube assembly (6).

EFFECTIVITY: ALL

Fuel Pressure Switch - Removal/Installation

Figure 401



1 TORQUE: 5,6 N.m TO 7,3 N.m (50 TO 65 lb.in)

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TASK 28-23-05-400-801-A  
EFFECTIVITY: ALL

### 3. FUEL PRESSURE SWITCH - INSTALLATION

#### A. General

(1) This task is applicable to the LH fuel tank and to the RH fuel tank.

#### B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM MPP 28-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 28-11-01-400-801-A/400	FUEL-TANK ACCESS PANELS - INSTALLATION
AMM TASK 28-11-01-400-802-A/400	FUEL-TANK ACCESS PANELS - INSTALLATION

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
532	532BB	LH Underwing area
632	632BB	RH Underwing area

#### 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	LH/RH Underwing area

#### I. Preparation

##### *SUBTASK 841-003-A*

(1) On the circuit breaker panel, make sure that the circuit breakers below are open and with a DO-NOT-CLOSE tag attached to them:

- FUEL PUMPS 1A/1B/1C.
- FUEL PUMPS 2A/2B/2C.
- DEFUELING.

J. Installation (Figure 401)

SUBTASK 420-002-A

**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.**

**CAUTION: MAKE SURE THAT THE ATTACHING BOLT, WASHER, FUEL LINE FITTING AND FAYING SURFACES BETWEEN THE CLAMP AND THE FUEL TANK SUPPORT ARE CLEAN TO PREVENT AN UNSATISFACTORY ELECTRICAL BONDING.**

- (1) Install the fuel pressure switch (5) on the tube assembly (6).
- (2) Install the fuel pressure switch (5) in the clamp (4).
- (3) Install the bolt (2) and the washer (3).
- (4) Remove the protection cap from the electrical connector (1) and connect it to the fuel pressure switch (5).

K. Follow-on

SUBTASK 842-002-A

- (1) Install the access panels ( [AMM MPP 06-44-00/100](#) ) and ( [AMM TASK 28-11-01-400-801-A/400](#) ) or ( [AMM TASK 28-11-01-400-802-A/400](#) ), as applicable, shown below:
  - (a) LH fuel tank:
    - 532BB.
  - (b) RH fuel tank:
    - 632BB.
- (2) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
  - FUEL PUMPS 1A/1B/1C.
  - FUEL PUMPS 2A/2B/2C.
  - DEFUELING.