



## TEMPERATURE SENSOR - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

### 1. General

- A. This section gives the procedures to remove and install the temperature sensors of the precoolers of the bleed system.
- B. These procedures are applicable to the inlet and outlet temperature sensors.
- C. The inlet temperature sensors are installed in the LH and RH pylons.
- D. The outlet temperature sensors are installed below the baggage compartment floor.
- E. 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
36-20-01-000-801-A	TEMPERATURE SENSOR - REMOVAL	ALL
36-20-01-400-801-A	TEMPERATURE SENSOR - INSTALLATION	ALL



# AIRCRAFT MAINTENANCE MANUAL

TASK 36-20-01-000-801-A

EFFECTIVITY: ALL

## 2. TEMPERATURE SENSOR - REMOVAL

### A. General

(1) This procedure gives the instructions to remove the temperature sensor.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
<a href="#">AMM MPP 06-43-00/100</a>	- COMPONENT LOCATION
<a href="#">AMM TASK 25-51-01-000-801-A/400</a>	BAGGAGE COMPARTMENT LINING - REMOVAL

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
414	414CB	LH Pylon
414	414DB	LH Pylon
424	424CB	RH Pylon
424	424DB	RH Pylon
271	271BF	Below the baggage compartment floor
272	272BF	Below the baggage compartment floor

### 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 or RH Pylon or baggage compartment

### I. Preparation

#### SUBTASK 841-002-A

(1) Remove access panels 414CB and 414DB or 424CB, and 424DB ([AMM MPP 06-43-00/100](#)), as applicable.



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MAINTENANCE MANUAL

- (2) Remove baggage compartment floor panels 271BF and 272BF (AMM MPP 06-41-02/100 and [AMM TASK 25-51-01-000-801-A/400](#)), as applicable.

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

SUBTASK 020-002-A

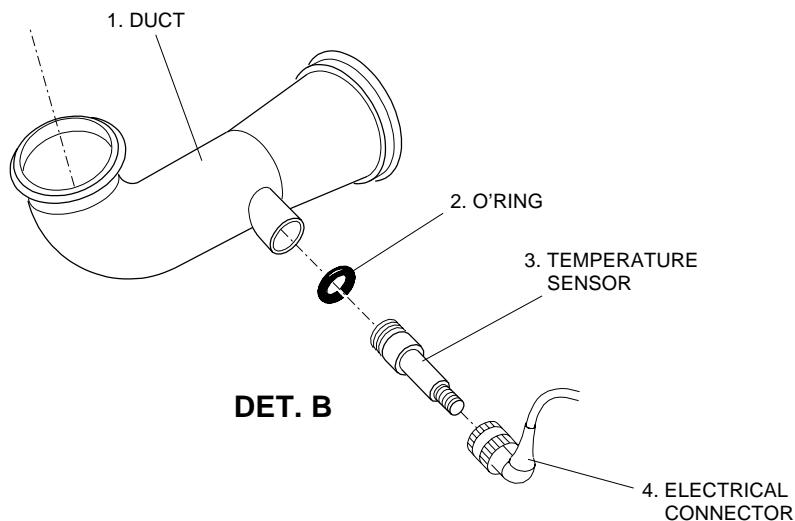
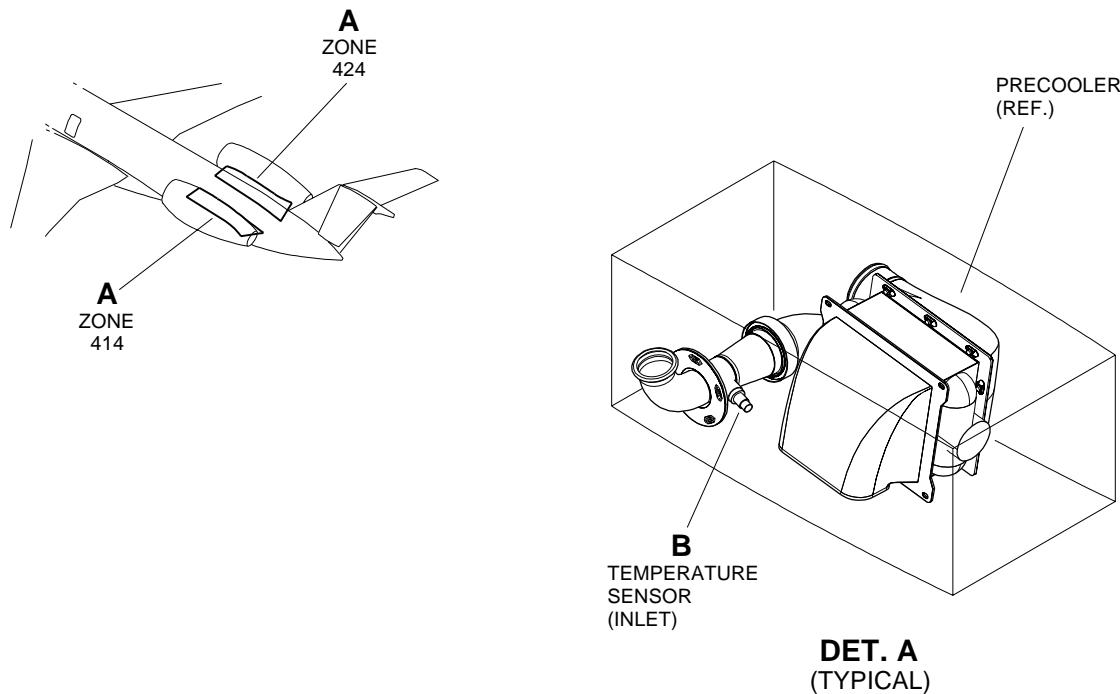
**WARNING: DO NOT TOUCH THE BLEED-AIR SYSTEM DUCTS OR COMPONENTS IMMEDIATELY AFTER THE ENGINE STOPS, BECAUSE OF THE HIGH BLEED-AIR TEMPERATURE CAN CAUSE INJURY TO PERSONS.**

- (1) Disconnect the electrical connector (4).
- (2) Remove the temperature sensor (3) from the duct (1).
- (3) Remove and discard the old O-ring (2).

**EFFECTIVITY: ALL**

Temperature Sensor - Removal/Installation

Figure 401 - Sheet 1

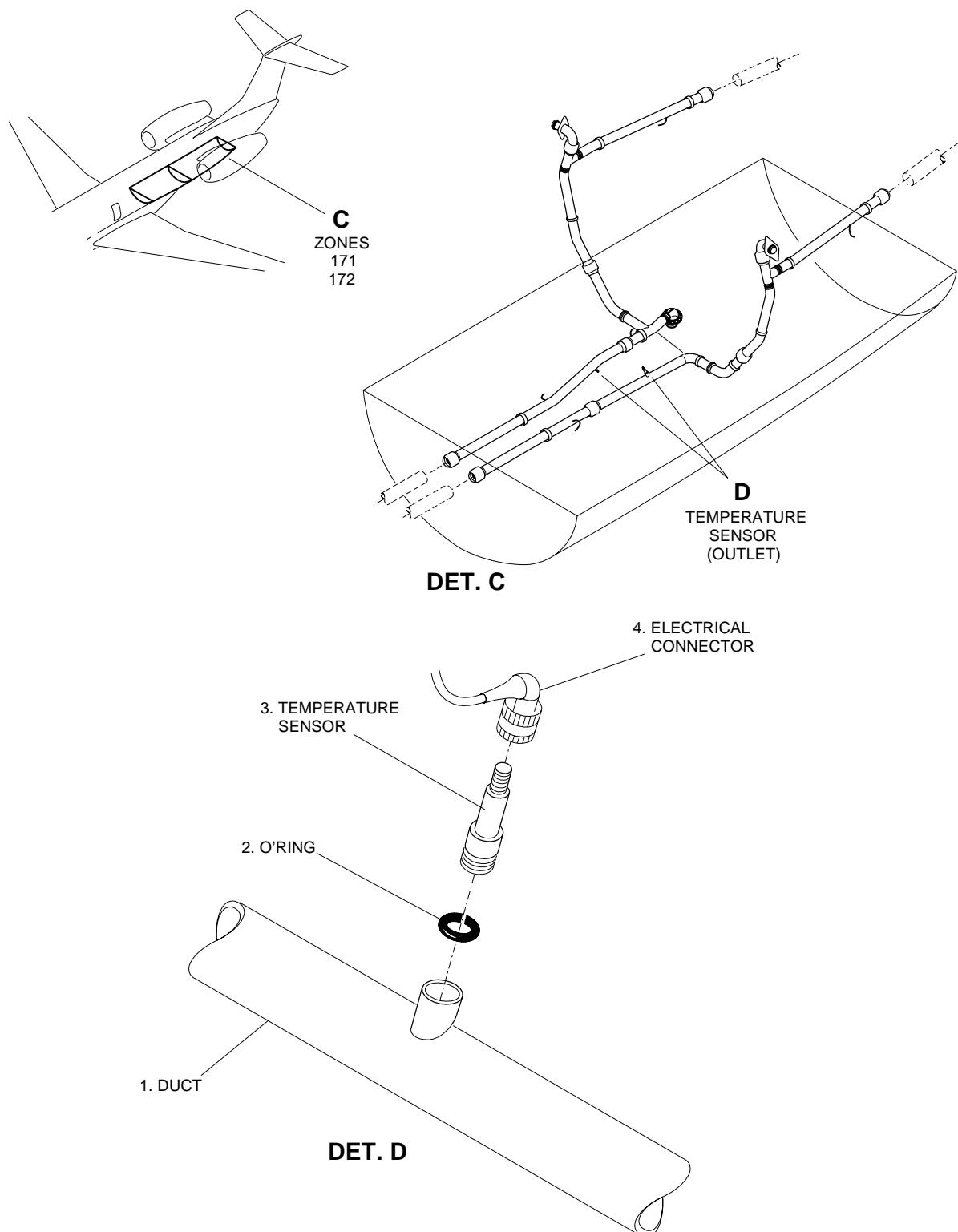


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**EFFECTIVITY: ALL**

Temperature Sensor - Removal/Installation

Figure 401 - Sheet 2



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# AIRCRAFT MAINTENANCE MANUAL

TASK 36-20-01-400-801-A

EFFECTIVITY: ALL

## 3. TEMPERATURE SENSOR - INSTALLATION

### A. General

(1) This procedure gives the instructions to install the temperature sensor.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM MPP 06-43-00/100	- COMPONENT LOCATION
AMM TASK 25-51-01-400-801-A/400	BAGGAGE COMPARTMENT LINING - INSTALLATION
IPC 36-20-01	TEMPERATURE SENSOR

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
414	414CB	LH Pylon
414	414DB	LH Pylon
424	424CB	RH Pylon
424	424DB	RH Pylon
271	271BF	Below the baggage compartment floor
272	272BF	Below the baggage compartment floor

### D. Tools and Equipment

Not Applicable

### E. Auxiliary Items

Not Applicable

### F. Consumable Materials

Not Applicable

### G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
O-ring	IPC 36-20-01	AR

### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	LH or RH Pylon or baggage compartment



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I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the new O-ring (2).
- (2) Install the temperature sensor (3) to the duct (1).
- (3) Connect the electrical connector (4).

J. Follow-on

SUBTASK 842-002-A

- (1) Install access panels 414CB and 414DB or 424CB, and 424DB ([AMM MPP 06-43-00/100](#)). as applicable.
- (2) Install baggage compartment floor panels 271BF and 272BF (AMM MPP 06-41-02/100 and [AMM TASK 25-51-01-400-801-A/400](#)), as applicable.

