

P0 SENSOR - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to remove/install the P0 sensor. There is one sensor for each FADEC.
- 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
73-25-01-000-801-A	P0 SENSOR - REMOVAL	ALL
73-25-01-400-801-A	P0 SENSOR - INSTALLATION	ALL

TASK 73-25-01-000-801-A

EFFECTIVITY: ALL

2. P0 SENSOR - REMOVAL

A. General

(1) Obey the instructions below to remove the P0 sensor.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear electronic compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the rear electronic compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Rear electronic compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
 - FADECs 1A, 1B (LH Engine).
 - FADECs 2A, 2B (RH Engine).
- (2) Put the ladder in position and open the rear electronic compartment access door 272DR (AMM MPP 06-41-01/100).

J. P0 Sensor - Removal ([Figure 401](#))

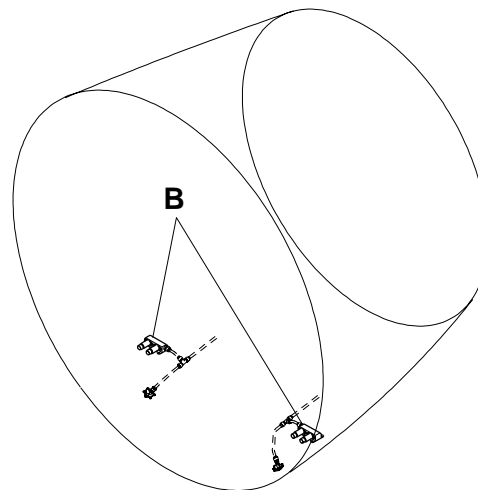
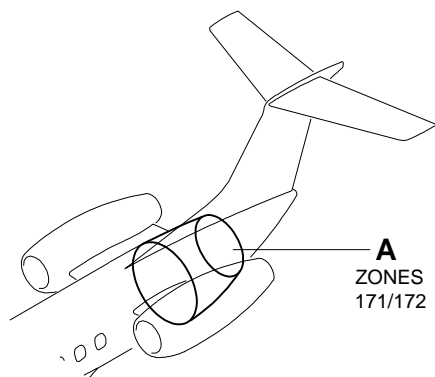
SUBTASK 020-002-A

- (1) Disconnect the electrical connector (5) as shown in figure 401.
- (2) Remove bolts (4) and washers (3).
- (3) Remove the P0 sensor (2) from the manifold (1).
 - (a) Install plugs/caps to the disconnected points.

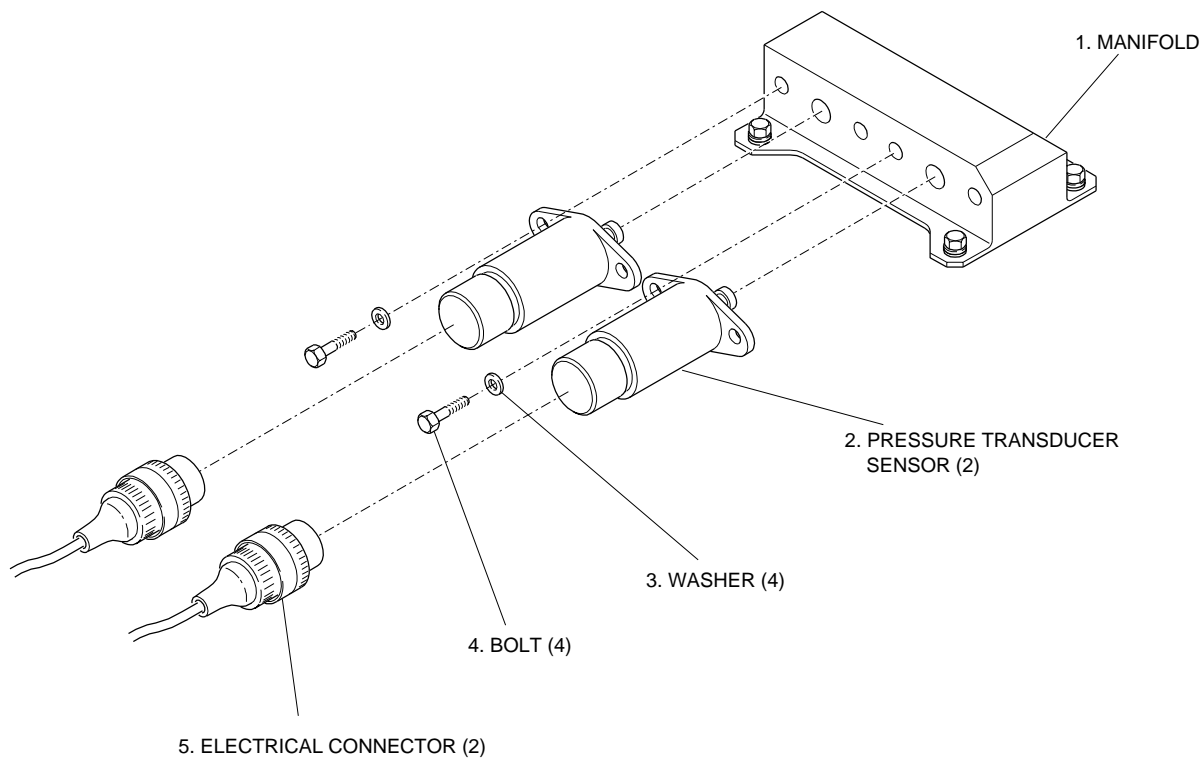
EFFECTIVITY: ALL

P0 Sensor - Removal/Installation

Figure 401



DET. A



DET. B

145AMM730045.MCE

TASK 73-25-01-400-801-A
EFFECTIVITY: ALL

3. P0 SENSOR - INSTALLATION

A. General

- (1) Obey the instructions below to install the P0 sensor.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear electronic compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the rear electronic compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Rear electronic compartment

I. P0 Sensor - Installation (Figure 401)

SUBTASK 420-002-A

- (1) Remove the protective plugs and caps from connectors.
- (2) **NOTE:** Before the P0 sensor installation, make sure that there is an O-ring installed on it.
Put the P0 sensor (2) on the manifold (1).
- (3) Install the bolts (4) and washers (3).
- (4) Connect the electrical connector (5) to the P0 sensor as shown in (Figure 401).

J. Follow-on

SUBTASK 842-002-A

- (1) Close rear electronic compartment access door 272DR (AMM MPP 06-41-01/100) and remove the ladder.
- (2) Remove the DO-NOT-CLOSE tags and close these circuit breakers.
 - FADECs 1A, 1B (LH Engine).
 - FADECs 2A, 2B (RH Engine).
- (3) Reset the FADECs with the reset switch, on the overhead panel.