



AIRCRAFT MAINTENANCE MANUAL

FADEC MOUNTS - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of the FADEC antivibration mounts.
- 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
73-30-04-200-801-A ♦	FADEC ANTIVIBRATION MOUNTS - DETAILED INSPECTION	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 73-30-04-200-801-A

EFFECTIVITY: ALL

2. FADEC ANTIVIBRATION MOUNTS - DETAILED INSPECTION

A. General

- (1) This task gives the procedures to do the detailed inspection of the FADEC antivibration mounts.
- (2) This task is applicable to all antivibration mounts of the four FADECs.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
AMM MPP 73-22-01/400	- REMOVAL/INSTALLATION
AMM TASK 73-22-01-000-801-A/400	FADEC - REMOVAL
AMM TASK 73-22-01-400-801-A/400	FADEC - INSTALLATION

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

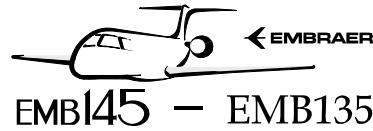
Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Rear electronic compartment

I. Preparation

SUBTASK 841-002-A



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

**WARNING: BEFORE YOU THE TASK OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM
MPP 71-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE
MATERIAL.**

- (1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them.
 - START 1/2.
 - FADEC 1A/2A.
 - FADEC 1B/2B.
- (2) Put the ladder in position, and open the rear electronic compartment door 272DR (AMM MPP 06-41-01/100).
- (3) Remove the FADEC ([AMM TASK 73-22-01-000-801-A/400](#)).

J. Detailed Inspection of the FADEC Antivibration Mounts ([Figure 601](#))

SUBTASK 220-003-A

- (1) Examine the FADEC antivibration mount brackets and hardware as follows:
 - (a) The antivibration mount brackets (1) must not have cracks or bends.
 - (b) The core (top plate) (2) must not have cracks or bends and must not be loose.
 - (c) The elastomer mount (3) must not have signs of wear.
 - (d) The countersunk washer (bottom plate) (4) must not have cracks or bends and must not be loose.
- (2) If the FADEC antivibration mount brackets and hardware show any damage specified in the steps above, replace the FADEC ([AMM MPP 73-22-01/400](#)).

K. Follow-on

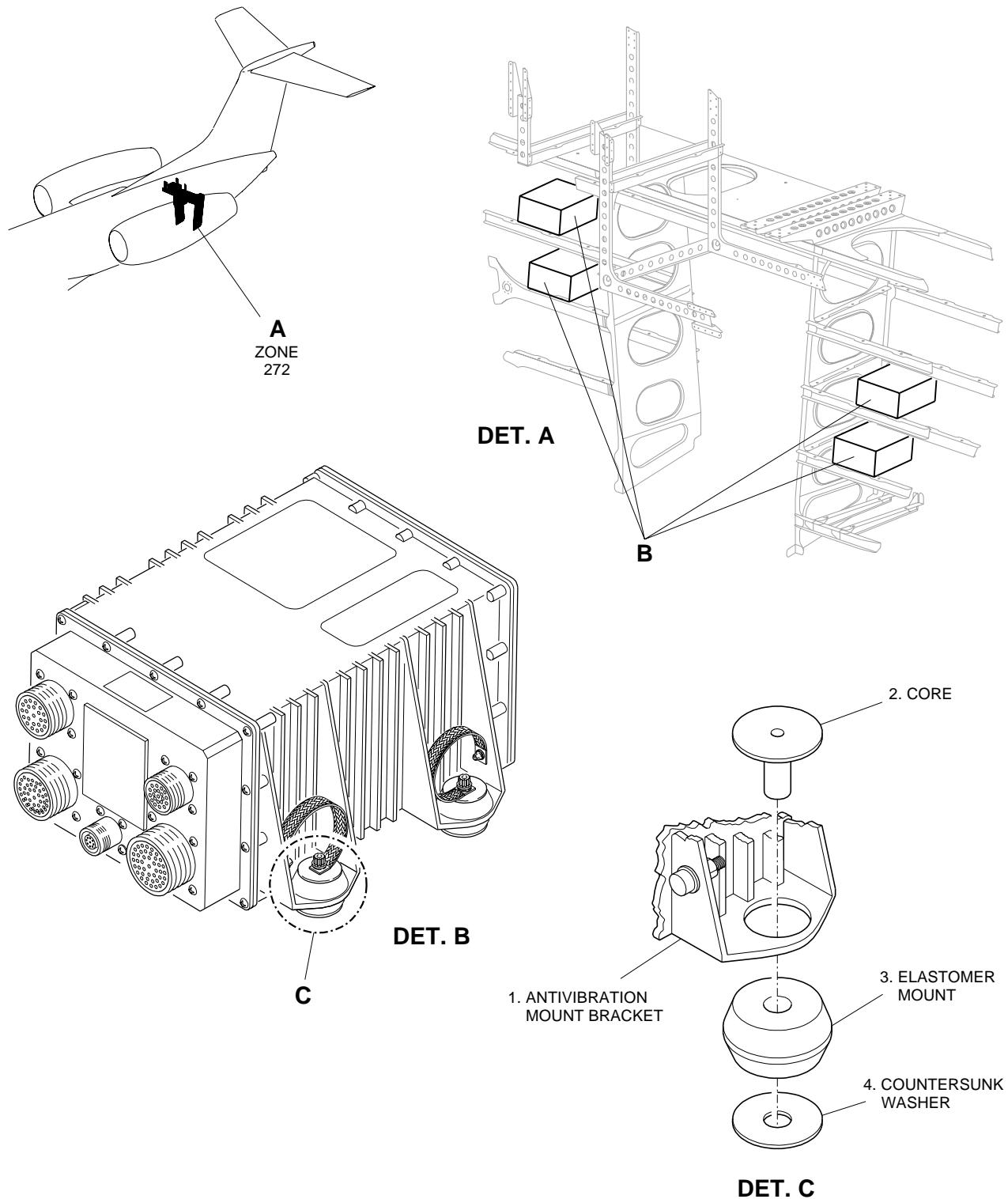
SUBTASK 842-002-A

- (1) Install the FADEC ([AMM TASK 73-22-01-400-801-A/400](#)).
- (2) Close door 272DR (AMM MPP 06-41-01/100) and remove the ladder.
- (3) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them.
 - START 1/2.
 - FADEC 1A/2A.
 - FADEC 1B/2B.

EFFECTIVITY: ALL

FADEC Antivibration Mounts - Detailed Inspection

Figure 601



EM145AMM730057A.DGN