

CHECK VALVE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. The two check valves are installed to the forward electronic compartment exhaust hoses (between frames 5 and 6). The removal/installation procedures are applicable to the two check valves.
- 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
21-26-06-000-801-A	CHECK VALVE - REMOVAL	ALL
21-26-06-400-801-A	CHECK VALVE - INSTALLATION	ALL

TASK 21-26-06-000-801-A

EFFECTIVITY: ALL

2. CHECK VALVE - REMOVAL

A. General

(1) This task gives the procedure to remove the check valve.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 21-26-02-000-801-A/400	FAN - REMOVAL
SB145-21-0013	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	113CZ	Nose-landing-gear compartment

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	Forward electronic compartment

I. Preparation

SUBTASK 841-002-A

(1) Open access panel 113CZ (AMM MPP 06-41-01/100).

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

SUBTASK 020-002-A

(1) Remove the exhaust fan ([AMM TASK 21-26-02-000-801-A/400](#)).

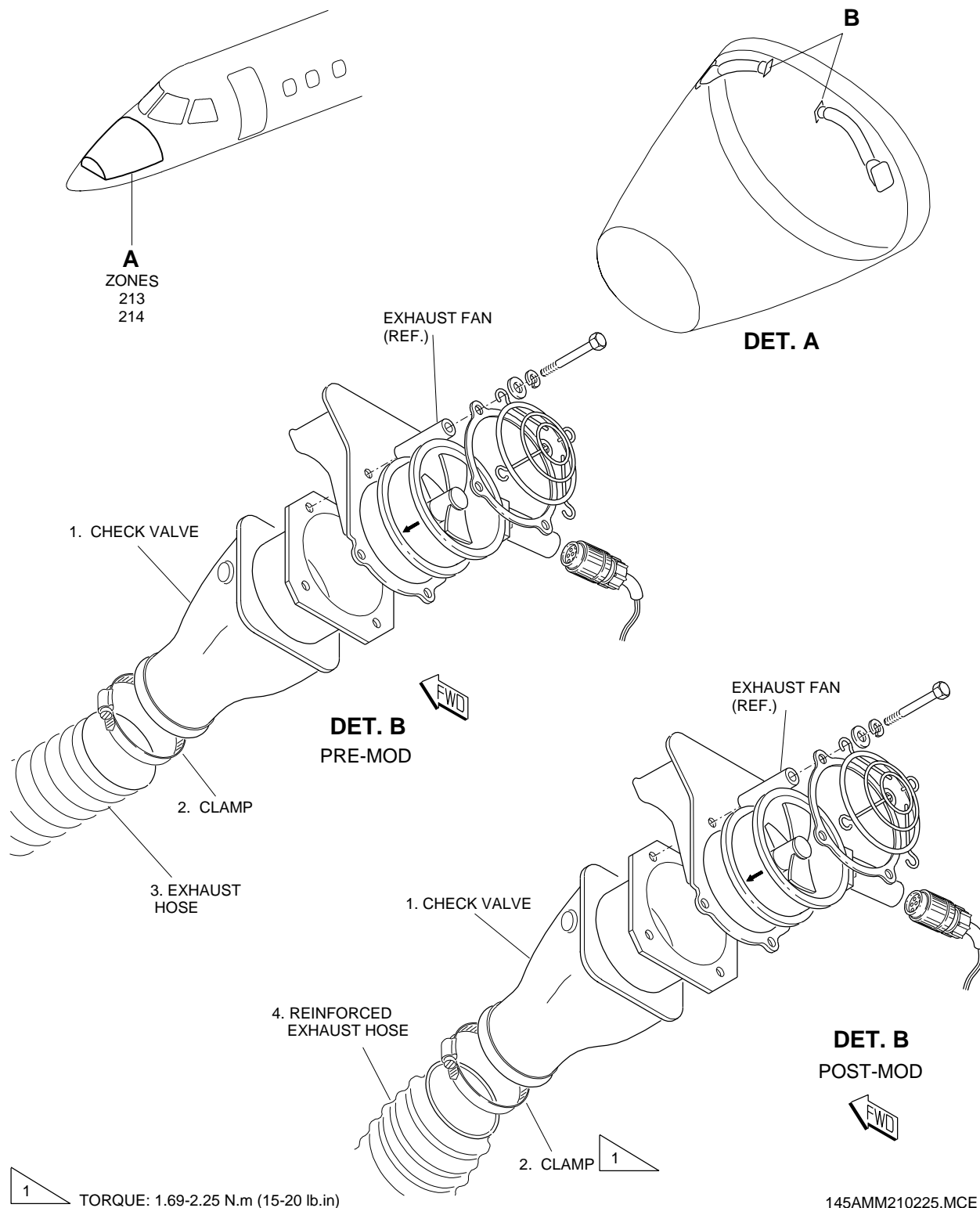
(2) Loosen the clamp (2) that attaches the check valve (1) to the exhaust hose (3) (on aircraft PRE-MOD [SB145-21-0013](#)) or to the reinforced exhaust hose (4) (on aircraft POST-MOD SB 145-21-0013).

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- (3) Remove the check valve (1).

EFFECTIVITY: ALL

Check Valve - Removal/Installation

Figure 401



TASK 21-26-06-400-801-A
EFFECTIVITY: ALL

3. CHECK VALVE - INSTALLATION

A. General

(1) This task gives the procedure to install the check valve.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 21-26-00-700-801-A/500	ELECTRONIC COMPARTMENT VENTILATION SYSTEM - OPERATIONAL CHECK
AMM TASK 21-26-02-400-801-A/400	FAN - INSTALLATION
SB145-21-0013	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	113CZ	Nose-landing-gear compartment

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench	To tighten the clamp	

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	Forward electronic compartment

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the check valve (1) in the installation position.
- (2) On aircraft PRE-MOD [SB145-21-0013](#), tighten the clamp (2) which attaches the exhaust hose (3) to the check valve (1).

- (3) On aircraft POST-MOD [SB145-21-0013](#), tighten the clamp (2) which attaches the reinforced exhaust hose (4) to the check valve (1) with a torque of 1.69-2.25 N.m (15-20 lb.in).
- (4) Install the exhaust fan ([AMM TASK 21-26-02-400-801-A/400](#)).

J. Follow-on

SUBTASK 842-002-A

- (1) Do [AMM TASK 21-26-00-700-801-A/500](#).
- (2) Close access panel 113CZ (AMM MPP 06-41-01/100).