



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

OUTER BY-PASS DUCT - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the inspection of the outer by-pass duct and rear support assembly.
- 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
72-73-00-200-801-A	OUTER BY-PASS DUCT AND REAR SUP- ALL PORT ASSEMBLY	



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TASK 72-73-00-200-801-A

EFFECTIVITY: ALL

2. OUTER BY-PASS DUCT AND REAR SUPPORT ASSEMBLY

A. General

- (1) To do this task, refer to the instructions given in Rolls-Royce MM CSP 34022.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-11-01-000-801-A/400	ENGINE UPPER COWLING - REMOVAL
AMM TASK 71-11-01-400-801-A/400	ENGINE UPPER COWLING - INSTALLATION
AMM TASK 71-12-01-000-802-A/400	ENGINE LOWER COWLING - REMOVAL
AMM TASK 71-12-01-400-802-A/400	ENGINE LOWER COWLING - INSTALLATION
AMM TASK 71-13-01-000-801-A/400	NACELLE APRON - REMOVAL
AMM TASK 71-13-01-400-801-A/400	APRON - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
415		LH Engine
425		RH Engine

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine

I. Preparation

SUBTASK 841-002-A

- (1) Put the workstand in the work area.



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- (2) Remove the related components:

- (a) Lower Cowling ([AMM TASK 71-12-01-000-802-A/400](#)).
- (b) Upper Cowling ([AMM TASK 71-11-01-000-801-A/400](#)).
- (c) Nacelle Apron ([AMM TASK 71-13-01-000-801-A/400](#)).

J. Outer By-Pass Duct and Rear Support Assy - GVI

SUBTASK 212-002-A

- (1) Visually inspect the outer by-pass duct and rear support assembly. Refer to the last revision of the Rolls-Royce MM CSP 34022.

K. Follow-on

SUBTASK 842-002-A

- (1) Install the related components:

- (a) Lower Cowling ([AMM TASK 71-12-01-400-802-A/400](#)).
- (b) Upper Cowling ([AMM TASK 71-11-01-400-801-A/400](#)).
- (c) Nacelle Apron ([AMM TASK 71-13-01-400-801-A/400](#)).

- (2) Remove the workstand from work area.

