



AIRCRAFT MAINTENANCE MANUAL

CHIP COLLECTOR DRAIN VALVE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the chip-collector drain valve.
- 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
79-11-02-000-801-A	CHIP-COLLECTOR DRAIN VALVE - RE- MOVAL	ALL
79-11-02-400-801-A	CHIP-COLLECTOR DRAIN VALVE - IN- STALLATION	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 79-11-02-000-801-A

EFFECTIVITY: ALL

2. CHIP-COLLECTOR DRAIN VALVE - REMOVAL

A. General

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

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 71-12-01-000-801-A/400	ENGINE LOWER COWLING - OPENING

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
413	Lower Cowling	LH Engine
423	Lower Cowling	RH Engine

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	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

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN (AMM MPP 71-00-00/200) TO PREVENT INJURY TO THE 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.



EMB145 – EMB135

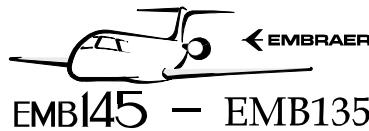
AIRCRAFT
MAINTENANCE MANUAL

- FADEC 1A/2A.
 - FADEC 1B/2B.
- (2) Open the lower cowling ([AMM TASK 71-12-01-000-801-A/400](#)) to get access to the engine.
- (3) Put the ladder in the work area.

J. Removal

SUBTASK 020-002-A

- (1) Remove the chip-collector drain valve. Refer to the last revision of Rolls-Royce MM CSP 34022.



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 79-11-02-400-801-A

EFFECTIVITY: ALL

3. CHIP-COLLECTOR DRAIN VALVE - INSTALLATION

A. General

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

B. References

REFERENCE	DESIGNATION
AMM TASK 71-12-01-400-801-A/400	ENGINE LOWER COWLING - CLOSING

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	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. Installation

SUBTASK 420-002-A

- (1) Install the chip-collector drain valve. Refer to the last revision of Rolls-Royce MM CSP 34022.

J. Follow-on

SUBTASK 842-002-A

- (1) Close the lower cowling ([AMM TASK 71-12-01-400-801-A/400](#)).
- (2) Remove the ladder.
- (3) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them.
- START 1/2.



AIRCRAFT
MAINTENANCE MANUAL

- FADEC 1A/2A.
 - FADEC 1B/2B.
- (4) Refer to the Rolls-Royce MM CSP 34022 to do the related check procedures after an engine LRU maintenance procedure, as applicable.

