

## COMPRESSOR-AIR-BLEED VALVE - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedure to remove/Install the compressor-air-bleed valve.
- B. These procedures are applicable to the LH and RH engines.
- C. 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
75-31-01-000-801-A	COMPRESSOR-AIR-BLEED VALVE - REMOVAL	ALL
75-31-01-400-801-A	COMPRESSOR-AIR-BLEED VALVE - INSTALLATION	ALL

TASK 75-31-01-000-801-A

EFFECTIVITY: ALL

## 2. COMPRESSOR-AIR-BLEED VALVE - REMOVAL

### A. General

- (1) Each engine has two compressor-air-bleed valves.
- (2) To remove the compressor-air-bleed valve, obey the instructions in Rolls-Royce MM CSP 34022.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 71-11-01-000-801-A/400</a>	ENGINE UPPER COWLING - REMOVAL
<a href="#">AMM TASK 71-12-01-000-801-A/400</a>	ENGINE LOWER COWLING - OPENING

### C. Zones and Accesses

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

### D. Tools and Equipment

Not Applicable

### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine	01

### F. Consumable Materials

Not Applicable

### G. Expandable Parts

Not Applicable

### H. Persons Recommended

QTY	FUNCTION	PLACE
01	Does the task	Engine work area

### I. Preparation

SUBTASK 841-002-A

**WARNING: MAKE SURE THE ENGINE START/STOP SWITCH IS IN THE “OFF” POSITION TO PREVENT AN ACCIDENTAL ENGINE OPERATION.**

- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
  - POWERPLANT START 1/2.
- (2) For removal/installation of the lower compressor-air-bleed valve, open the lower cowling ( [AMM TASK 71-12-01-000-801-A/400](#)).
- (3) For removal/installation of the upper compressor-air-bleed valve, remove the upper cowling ([AMM TASK 71-11-01-000-801-A/400](#)).

J. Removal

*SUBTASK 020-002-A*

- (1) Remove the compressor-air-bleed valves. Refer to the last revision of Rolls-Royce MM CSP 34022.

TASK 75-31-01-400-801-A

EFFECTIVITY: ALL

### 3. COMPRESSOR-AIR-BLEED VALVE - INSTALLATION

#### A. General

- (1) To install the compressor-air-bleed valve, obey the instructions in Rolls-Royce MM CSP 34022.

#### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 71-11-01-400-801-A/400</a>	ENGINE UPPER COWLING - INSTALLATION
<a href="#">AMM TASK 71-12-01-400-801-A/400</a>	ENGINE LOWER COWLING - CLOSING

#### C. Zones and Accesses

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

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the work area	01

#### F. Consumable Materials

Not Applicable

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
01	Does the task	Engine work area

#### I. Installation

##### SUBTASK 420-002-A

- (1) Install the compressor-air-bleed valve. Refer to the last revision of Rolls-Royce MM CSP 34022.

J. Follow-on

*SUBTASK 842-002-A*

- (1) Install the upper cowling ([AMM TASK 71-11-01-400-801-A/400](#)), if applicable.
- (2) Close the lower cowling ( [AMM TASK 71-12-01-400-801-A/400](#)).
- (3) Remove the workstand.
- (4) Remove the DO-NOT-CLOSE tags and close the applicable circuit breakers.
  - POWERPLANT START 1/2.

