



AIRCRAFT MAINTENANCE MANUAL

FUEL FILTER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures for removal/installation and deactivation/reactivation of the fuel filter.
- 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
73-11-01-000-801-A	FUEL FILTER - REMOVAL	ALL
73-11-01-400-801-A	FUEL FILTER - INSTALLATION	ALL
73-11-01-040-801-A	FUEL FILTER - DEACTIVATION	ALL
73-11-01-440-801-A	FUEL FILTER - REACTIVATION	ALL



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TASK 73-11-01-000-801-A

EFFECTIVITY: ALL

2. FUEL FILTER - REMOVAL

A. General

- (1) To do the removal procedures, obey the instructions contained in Rolls-Royce MM CSP 34022.
- (2) This procedure is applicable to the left and right engines.

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
Rolls-Royce MM CSP 34022 Task 73-21-10-000-802	-

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	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

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.



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- (1) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
 - START 1/2.
 - FUEL PUMPS - 1A, 1B, 1C (2A, 2B, 2C).
- (2) Open the lower cowling ([AMM TASK 71-12-01-000-801-A/400](#)).
- (3) Put the workstand in the work area.

J. Removal

SUBTASK 020-002-A

- (1) Remove the fuel filter. Refer to the latest revision of Rolls-Royce MM CSP 34022 Task 73-21-10-000-802.



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TASK 73-11-01-400-801-A

EFFECTIVITY: ALL

3. FUEL FILTER - INSTALLATION

A. General

- (1) To do the installation procedure, obey the instructions contained in Rolls-Royce MM CSP 34022.
- (2) This procedure is applicable to the left and right engines.

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 71-12-01-400-801-A/400	ENGINE LOWER COWLING - CLOSING
Rolls-Royce MM CSP 34022 Task 72-00-00-700-801	-
Rolls-Royce MM CSP 34022 Task 73-21-10-400-802	-

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	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



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I. Installation

SUBTASK 420-002-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) Install the fuel filter. Refer to the latest revision of Rolls-Royce MM CSP 34022 Task 73-21-10-400-802.

J. Follow-on

SUBTASK 842-002-A

- (1) Refer to the Rolls-Royce MM CSP 34022 Task 72-00-00-700-801 to do the related check procedures after an engine LRU maintenance procedure, as applicable.
- (2) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
 - START 1/2.
 - FUEL PUMPS - 1A, 1B, 1C (2A, 2B, 2C).
- (3) Close the lower cowling ([AMM TASK 71-12-01-400-801-A/400](#)).
- (4) Remove the workstand from the work area.



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TASK 73-11-01-040-801-A

EFFECTIVITY: ALL

4. FUEL FILTER - DEACTIVATION

A. General

- (1) This procedure is applicable to the left and right engines.
- (2) This procedure refers to item 73-33-02 - FUEL FILTER of the DDPM.
- (3) You can operate the aircraft with the E1(2) FUEL IMP BYP advisory message for one engine only if the associated fuel filter actual by-pass indicator is not extended and the fuel filter is replaced in the next 10 flight hours.

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

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	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. Deactivation Procedure

SUBTASK 040-002-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 these circuit breakers and attach a DO-NOT-CLOSE tag to them:
 - START 1/2.
- (2) Put the workstand in the work area.
- (3) Open the lower cowling ([AMM TASK 71-12-01-000-801-A/400](#)) to get access to the engine.
- (4) Make sure that the pop-up indicator of the actual by-pass visual indicator is not extended.
- (5) Close the lower cowling ([AMM TASK 71-12-01-400-801-A/400](#)).
- (6) Remove the workstand from the work area.
- (7) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
 - START 1/2.



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TASK 73-11-01-440-801-A

EFFECTIVITY: ALL

5. FUEL FILTER - REACTIVATION

A. General

- (1) This procedure is applicable to the left and right engines.
- (2) This procedure refers to item 73-33-02 - FUEL FILTER of the DDPM.

B. References

REFERENCE	DESIGNATION
AMM TASK 73-11-01-000-801-A/400	FUEL FILTER - REMOVAL
AMM TASK 73-11-01-400-801-A/400	FUEL FILTER - INSTALLATION

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	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. Reactivation procedure

SUBTASK 440-002-A

- (1) Remove the fuel filter ([AMM TASK 73-11-01-000-801-A/400](#)).
- (2) Install a new fuel filter ([AMM TASK 73-11-01-400-801-A/400](#)).