

IGNITER LEAD - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to remove/Install the igniter leads.
- 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
74-21-02-000-801-A	IGNITER LEAD - REMOVAL	ALL
74-21-02-400-801-A	IGNITER LEAD - INSTALLATION	ALL

TASK 74-21-02-000-801-A

EFFECTIVITY: ALL

2. IGNITER LEAD - REMOVAL

A. General

- (1) Each engine has two igniter leads (A and B). The igniter lead (A) is installed on the bottom igniter, and the igniter lead (B), is installed on the top igniter of the engine.
- (2) To remove the igniter leads, obey the instructions in the latest revision of the Rolls-Royce MM CSP 34022.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-11-01-000-801-A/400	ENGINE UPPER COWLING - REMOVAL
AMM TASK 71-12-01-000-801-A/400	ENGINE LOWER COWLING - OPENING
Rolls-Royce MM CSP 34022	-

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 “STOP” 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 igniter lead (A), open the lower cowling ([AMM TASK 71-12-01-000-801-A/400](#)).
- (3) For removal/installation of the igniter lead (B), remove the upper cowling ([AMM TASK 71-11-01-000-801-A/400](#)).

J. Removal

SUBTASK 020-002-A

WARNING: THE IGNITION SYSTEM VOLTAGE IS DANGEROUSLY HIGH AND CAN KILL OR CAUSE INJURY TO PERSONS. MAKE SURE THAT THE IGNITION SYSTEM IS SET TO OFF FOR A MINIMUM OF SIX (6) MINUTES, BEFORE YOU START THE WORK ON THE IGNITION SYSTEM COMPONENTS.

- (1) Remove the igniter lead. Refer to the latest revision of the Rolls-Royce MM CSP 34022.

TASK 74-21-02-400-801-A

EFFECTIVITY: ALL

3. IGNITER LEAD - INSTALLATION

A. General

- (1) To install the igniter lead, obey the instructions in latest revision of the Rolls-Royce MM CSP 34022.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-11-01-400-801-A/400	ENGINE UPPER COWLING - INSTALLATION
AMM TASK 71-12-01-400-801-A/400	ENGINE LOWER COWLING - CLOSING
Rolls-Royce MM CSP 34022	-

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 igniter leads. Refer to the latest revision of the 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.

