



## AIRCRAFT MAINTENANCE MANUAL

### APU ENGINE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedure to replace parts of the Auxiliary Power Unit (APU).
- 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
49-20-00-960-801-A ♦	Auxiliary Power Unit (APU) Engine Parts - Replacement	ALL



EMB145 – EMB135

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TASK 49-20-00-960-801-A

EFFECTIVITY: ALL

2. Auxiliary Power Unit (APU) Engine Parts - Replacement

A. General

- (1) This task covers the Maintenance Plan requirements related to the discard tasks of the internal APU engine parts.
- (2) To comply with these requirements, it is necessary to replace the applicable parts when the APU engine is sent to shop.
- (3) The instructions to replace these parts are given in PW Canada engine manual instructions.

B. References

REFERENCE	DESIGNATION
AMM MPP 20-00-00/200	- MAINTENANCE PRACTICES
AMM MPP 49-00-00/200	- MAINTENANCE PRACTICES
AMM MPP 49-02-00/200	- MAINTENANCE PRACTICES
AMM TASK 49-10-01-000-801-A/400	AUXILIARY POWER UNIT (APU) - REMOVAL
AMM TASK 49-10-01-400-801-A/400	AUXILIARY POWER UNIT (APU) - INSTALLATION
AMM TASK 49-14-01-000-801-A/400	AUXILIARY POWER UNIT (APU) - REMOVAL
AMM TASK 49-14-01-400-801-A/400	AUXILIARY POWER UNIT (APU) - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313		APU Cowling

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the APU work area	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	APU work area



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I. Preparation

SUBTASK 840-002-A

**WARNING: BEFORE YOU DO THE TASK OBEY THE SAFETY PRECAUTIONS GIVEN IN ( AMM MPP 49-00-00/200 or AMM MPP 49-02-00/200, as applicable) TO PREVENT INJURY TO THE PERSONS AND DAMAGE TO THE MATERIAL.**

- (1) Do the procedure to make the aircraft safe for maintenance (AMM MPP 20-00-00/200).

SUBTASK 920-002-A

- (2) Remove the APU ( AMM TASK 49-10-01-000-801-A/400 or AMM TASK 49-14-01-000-801-A/400, as applicable)

J. APU Engine Internal Parts - Discard

SUBTASK 960-002-A

- (1) Replace the applicable parts when the APU engine is sent to shop. The instructions to replace these parts are given in PW Canada engine manual instructions.

K. Follow-on

SUBTASK 400-002-A

- (1) Install the APU ( AMM TASK 49-10-01-400-801-A/400 or AMM TASK 49-14-01-400-801-A/400, as applicable)

SUBTASK 940-002-A

- (2) Do the procedure to restore the aircraft after the maintenance procedures (AMM MPP 20-00-00/200).

