

## 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         |

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 |

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](#)).

