



AIRCRAFT MAINTENANCE MANUAL

ENGINE CONTROL HARNESS ASSEMBLY - INSPECTION/CHECK

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14

1. General

- A. This section gives the procedures to the inspection on APU engine harnesses.
- 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
49-64-04-200-801-A	APU ENGINE HARNESSES - INSPECTION	AIRCRAFT WITH APU T-62T-40C14



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 49-64-04-200-801-A

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14

2. APU ENGINE HARNESSES - INSPECTION

A. General

- (1) Obey the instructions below to inspect the APU engine harnesses.

B. References

REFERENCE	DESIGNATION
AMM TASK 49-15-00-000-801-A/400	APU COWLING - REMOVAL
AMM TASK 49-15-00-400-801-A/400	APU COWLING - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313	313	APU cowling

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	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 841-002-A

WARNING: MAKE SURE THE APU CONTROL MASTER SWITCH IS IN THE "OFF" POSITION TO PREVENT AN APU ACCIDENTAL OPERATION.

- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
- APU FUEL SOV.



(2) On the left power control and distribution box, open the APU GEN START circuit breaker and attach DO-NOT-CLOSE tag to it.

(3) Remove the APU cowling ([AMM TASK 49-15-00-000-801-A/400](#)) to get access to the APU.

J. APU Engine Harnesses - Inspection ([Figure 601](#))

SUBTASK 212-002-A

WARNING: DO NOT TOUCH THE APU COMPONENTS UNTIL THEY ARE COOL. THE TEMPERATURE STAYS HOT AFTER THE APU STOPS.

(1) Do a visually inspection on the APU engine harnesses for general condition and security. Examine the harnesses for short circuits, open circuits, or loose connectors. Repair or replace as necessary.

K. Follow-on

SUBTASK 842-002-A

(1) Install the APU cowling ([AMM TASK 49-15-00-400-801-A/400](#)).

(2) Remove the DO-NOT-CLOSE tags and close these circuit breakers.

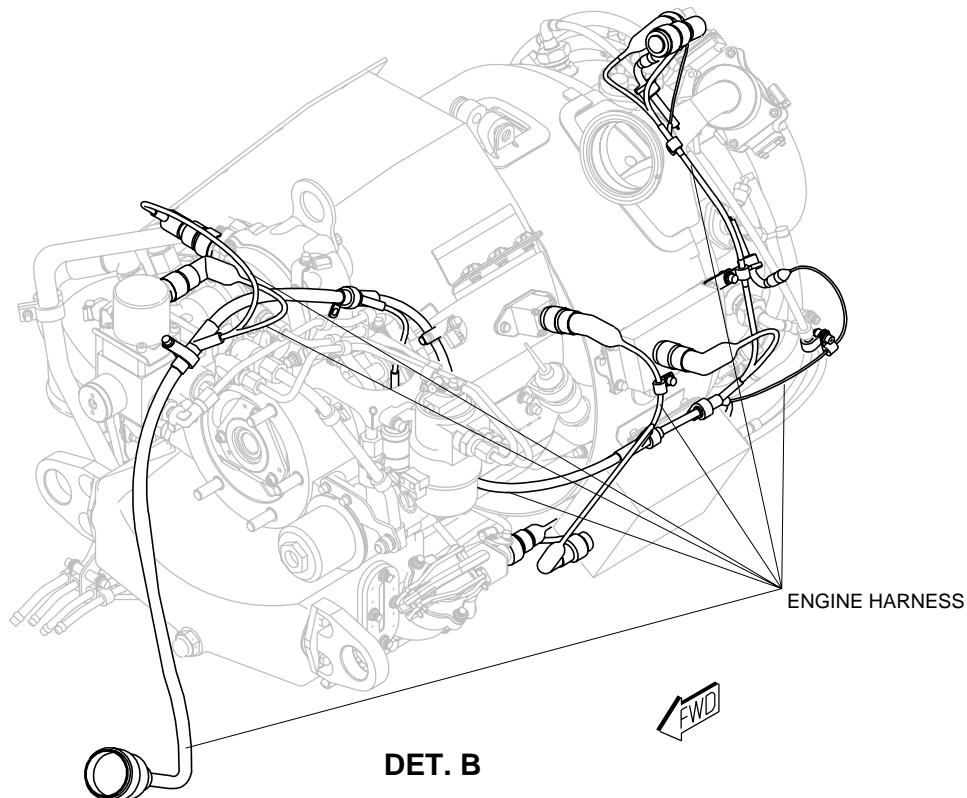
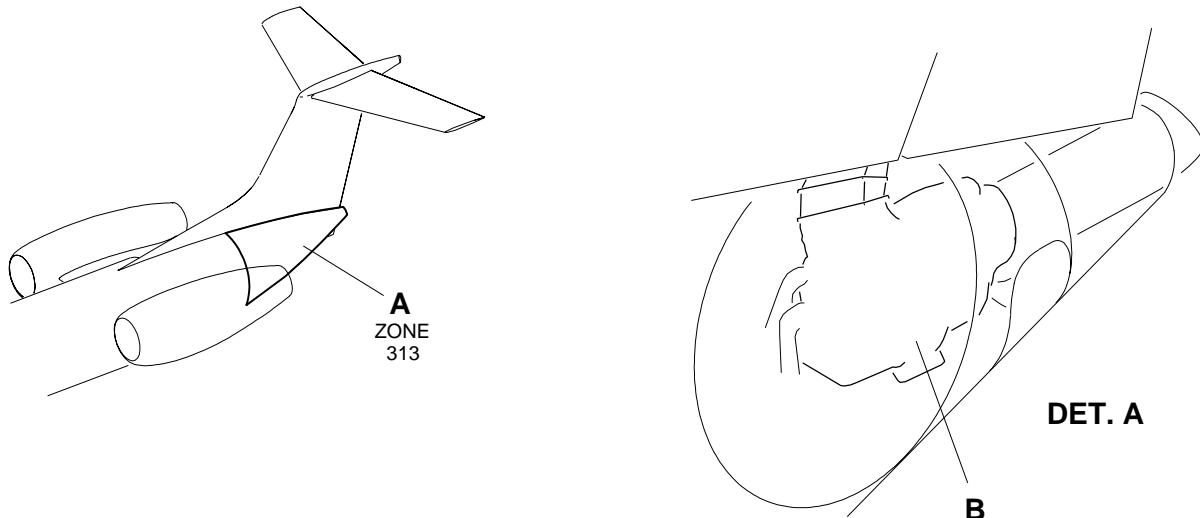
– APU FUEL SOV.

(3) On the left power control and distribution box, remove the DO-NOT-CLOSE tag and close the APU GEN START circuit breaker.

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14

APU Engine Harnesses - Inspection

Figure 601



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