



**IGNITION CABLE - INSPECTION/CHECK**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the inspection on the APU ignition cable.
- 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).

<i>TASK NUMBER</i>	<i>DESCRIPTION</i>	<i>EFFECTIVITY</i>
49-41-01-200-801-A	APU IGNITION CABLE - INSPECTION	ALL



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 49-41-01-200-801-A

EFFECTIVITY: ALL

2. APU IGNITION CABLE - INSPECTION

A. General

- (1) Obey the instructions below to inspect the APU ignition cable.

B. References

REFERENCE	DESIGNATION
AMM TASK 49-11-00-000-801-A/400	APU COWLING - REMOVAL
AMM TASK 49-11-00-400-801-A/400	APU COWLING - INSTALLATION
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 CONTROL.



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

- APU FUEL SOV.

- (2) Remove the APU cowling ( [AMM TASK 49-11-00-000-801-A/400](#) or [AMM TASK 49-15-00-000-801-A/400](#), as applicable) to get access to the APU.

J. Inspect (General Visual) Ignition Cable for Condition and Security (Figure 601)

SUBTASK 212-002-A

**WARNING:** THE IGNITION SYSTEM VOLTAGE IS DANGEROUSLY HIGH AND CAN KILL OR CAUSE INJURY TO THE 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) Do a visual inspection on the ignition cable for general conditions and security. Replace the ignition cable, if required.

K. Follow-on

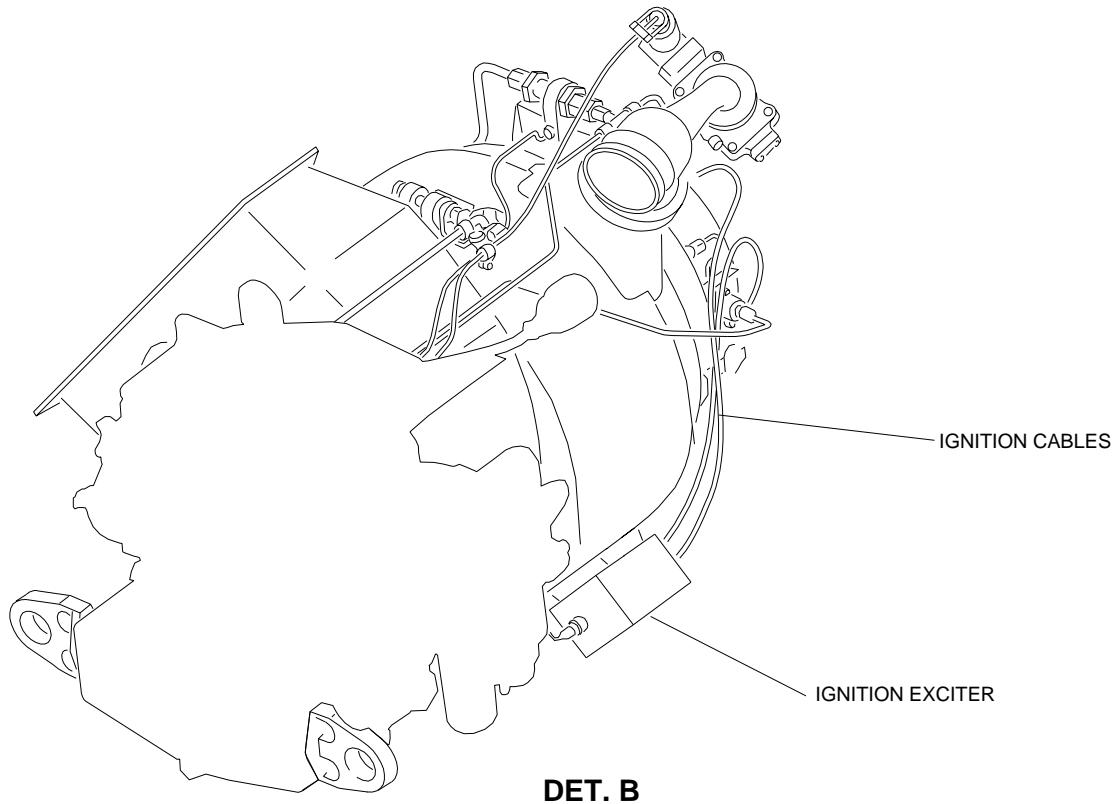
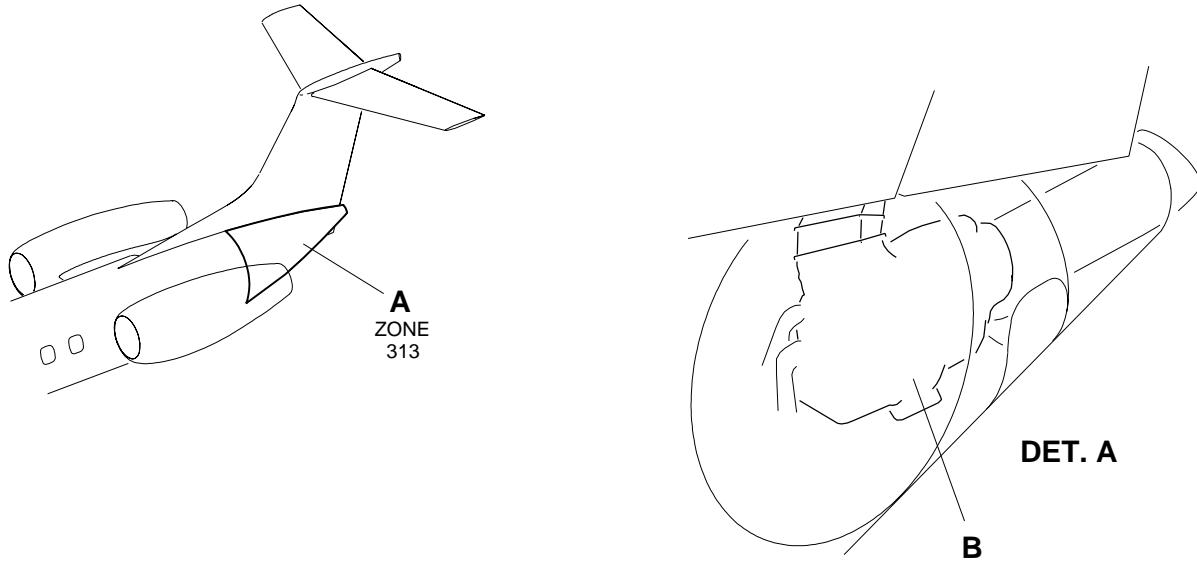
SUBTASK 842-002-A

- (1) Install the APU cowling ( [AMM TASK 49-11-00-400-801-A/400](#) or [AMM TASK 49-15-00-400-801-A/400](#), as applicable).

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

- APU CONTROL.
- APU FUEL SOV.

**EFFECTIVITY: ALL**  
**Ignition Cable - Inspection**  
**Figure 601**



145AMM490009.MCE B