



OIL - OIL TANK ASSEMBLY - PROVIDE AN OIL TANK OVERFILL WARNING PLATE - CATEGORY CODE 4
- MOD.ENG-79-0023

1. Planning Information

A. Effectivity

- (1) Aircraft: Airbus A320
- (2) Engine: V2500-A1 Engines prior to Serial No.V0180

B. Reason

(1) Condition

The existing oil tank does not have adequate precautions regarding the potential for oil tank overfilling.

(2) Background

A potential for oil tank overfilling exist in service.

(3) Objective

To recommend the importance of a correct oil refilling procedure to avoid an oil tank overfilling.

(4) Substantiation

Substantiation is not necessary.

(5) Effects of Bulletin on Workshop Procedures

Removal/Installation	Affected
Disassembly/Assembly	Affected
Cleaning	Not affected
Inspection/Check	Not affected
Repair	Not affected
Testing	Not affected

(6) Supplemental Information

See 2. Accomplishment Instructions.

C. Description

In order to highlight the importance of a correct oil refilling a warning plate has been added on the oil tank. Refer to Fig.1.

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D. Approval

The part number changes and/or part modifications described in Section 2. and 3. of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model listed.

E. Compliance

Category Code 4

Accomplish at the first visit of an engine or module to a maintenance base capable of compliance with the accomplishment instructions regardless of the planned maintenance action or the reason for engine removal.

F. Manpower

Estimated manhours to incorporate the intent of this bulletin:

Venue	Estimated Manhours
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(1) In service	40 minutes
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(a) To open the fan cowl doors	7 minutes
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(b) To install the warning plate	5 minutes
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(c) To close the fan cowl doors	8 minutes
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TOTAL	40 minutes
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(2) At overhaul

NOTE: The parts affected by this Service Bulletin are accessible at overhaul.

(a) To embody	Not applicable
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G. Material - Price and Availability

(1) Modification Kit not required.

(2) See "Material Information" section for prices and availability of future spares.

H. Tooling - Price and Availability

Special tools are not required.

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I. Weight and Balance

- | | |
|-------------------|--|
| (1) Weight change | Insignificant |
| (2) Moment arm | No effect |
| (3) Datum | Engine Front Mount Centreline
(Power Plant Station (PPS) 100) |

J. Electrical Load Data

This Service Bulletin has no effect on the aircraft electrical load.

K. References

- (1) Internal Reference No.
- EC89VF027
- EC89VF027-01
- (2) Other references
- A320 Aircraft Maintenance Manual

L. Other Publications Affected

- (1) V2500 Engine Illustrated Parts Catalog, Chapter/Section 79-11-41 to add the new part.
- (2) V2500 Power Plant Illustrated Parts Catalog, Chapter/Section 79-11-41 and 79-31-15 to add new part.
- (3) V2500 Component Maintenance Manual, Chapter/Section 79-11-41 to change Assembly/Disassembly and illustration.
- (4) A320 Aircraft Maintenance Manual, Chapter/Section 79-11-41 to change illustration and Chapter/Section 79-31-15 to change illustration and Removal/Installation.

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2. Accomplishment Instructions

A. Prerequisite Instructions

- (1) Open the fan cowl panels to gain access to the gearbox, refer to Aircraft Maintenance Manual, 71-13-00.

WARNING: BE CAREFUL WHEN YOU WORK ON THE ENGINE COMPONENT IMMEDIATELY AFTER THE ENGINE IS SHUTDOWN. THE ENGINE COMPONENTS CAN STAY HOT FOR UP TO ONE HOUR.

- (2) Loosen the four bolts that attach the flange of the oil quantity transmitter to the oil tank. See Fig.1.
- (3) Remove the two front bolts (1).

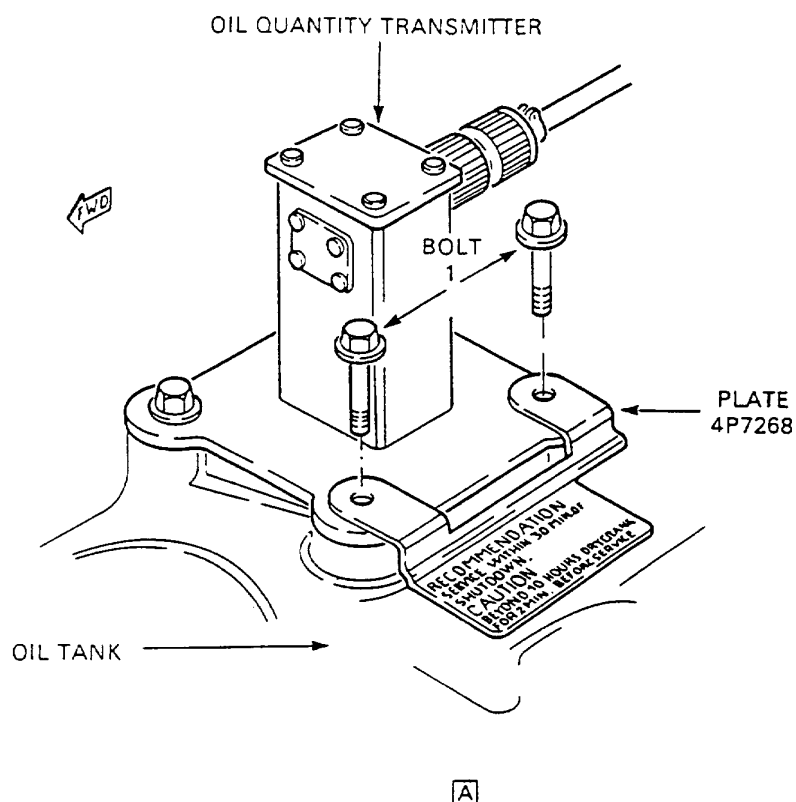
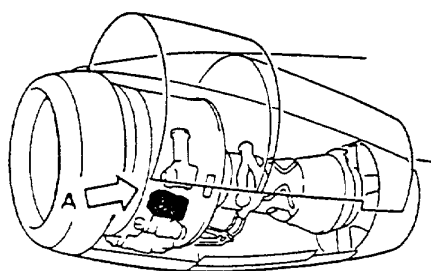
B. Assembly Instructions

- (1) Install the 4P7268 plate on the flange of the oil quantity transmitter. See Fig.1.
- (2) Install the two front bolts (1)
- (3) TORQUE the four bolts to 100 lbf_n (1,13 mdaN) (Ref TASK 70-23-11-911-010).
- (4) Close the fan cowl panels, refer to Aircraft Maintenance Manual, 71-13-00.

C. Recording Instructions

- (1) A record of accomplishment is necessary.

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Oil Tank Overfill Warning Plate Fig.1



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3. Material Information

Applicability: For each V2500 Engine to incorporate this Bulletin.

A. Kits associated with this Bulletin:

None

B. Parts affected by this Bulletin:

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Instructions Disposition
4P7268 (79-11-41)	1	-	.Plate	- (01-357)	(A)

C. Instructions/Disposition Code Statements:

(A) New part is currently available.

NOTE: The estimated 1991 unit prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult the IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

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