

SERVICE BULLETIN

OIL - OIL TANK ASSEMBLY - ADD A BRACKET FOR SECURING THE DUST COVERS LANYARDS -
CATEGORY CODE 6 - MOD.ENG-79-0022

1. Planning Information

A. Effectivity

- (1) Aircraft: Airbus A320
- (2) Engine: V2500-A1 Engines from Serial No. V0075 to Serial No.V0135;
Any engine prior to Serial No. V0075 except V0072 and V0074
which has incorporated S.B. V2500-ENG-79-0014 in service.

B. Reason

(1) Condition

The existing oil tank introduced by Service Bulletin V2500.ENG-79.0014 does not have a dedicated bracket to secure the dust covers lanyards.

(2) Background

None

(3) Objective

To add e bracket to secure the lanyards of the pressure fill/overflow coupling dust covers to the oil tank.

(4) Substantiation

None.

(5) Effects of bulletin on workshop procedures:

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

(6) Supplemental Information

None

C. Description

- (1) The change introduced by this Service Bulletin are as follows:

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- (a) To provide from engine V0075 to engine V0135 two brackets to secure the dust covers lanyards.
- (b) To provide, from engine V0136 onward, a new bracket featuring a bigger hole to permit the two lanyards to be secured at the same point.
- (c) The one bracket configuration is interchangeable with the two brackets configuration; only the one bracket configuration will be supported.
This service bulletin has been issued for information only; all the engines listed in the effectivity section of this S.B. have been already modified to the two bracket configuration

D. Approval

The part number changes and/or part modifications described in Sections 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

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Accomplish when the subassembly (i.e. modules, accessories, components, build groups) is disassembled sufficiently to afford access to the affected subassembly and to all affected spare parts..

F. Manpower

Estimated manhours to incorporate the full intent of this bulletin:

Venue	Estimated Manhours
(1) In Service.....	N/A
(2) at overhaul.....	N/A

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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**SERVICE BULLETIN****I. Weight and Balance**

- | | |
|-------------------|---|
| (1) Weight change | Not significant |
| (2) Moment arm | No effect |
| (3) Datum | Engine Front Mount centerline
(Powerplant Station P.P.S.100) |

J. Electrical Load Data

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

K. References

- (1) Internal Reference No.

EC88VF071

EC88VF071A

- (2) Other References

EC-Number 88VF071.

EC-Number 88VF071A.

V2500 Standard Practices Manual, Torque Tightening Technique,
IAE Control No. 70-41-00

L. Other Publications Affected

- (1) V2500 Illustrated Parts Catalog. Chapter/Section 79-11-41 will be revised to add the new bracket.
- (2) V2500 Component Maintenance Manual (Mechanical) 79-11-41 will be Disassembly/Assembly will be revised to show the new bracket.

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2. Accomplishment Instructions

A. Rework Instructions

- (1) There are no rework instructions necessary to accomplish this Service Bulletin.
- (2) Perform the following fitment instructions in any engine prior No. V0075 which has incorporated S.B. V2500-ENG_79-0014 in service.

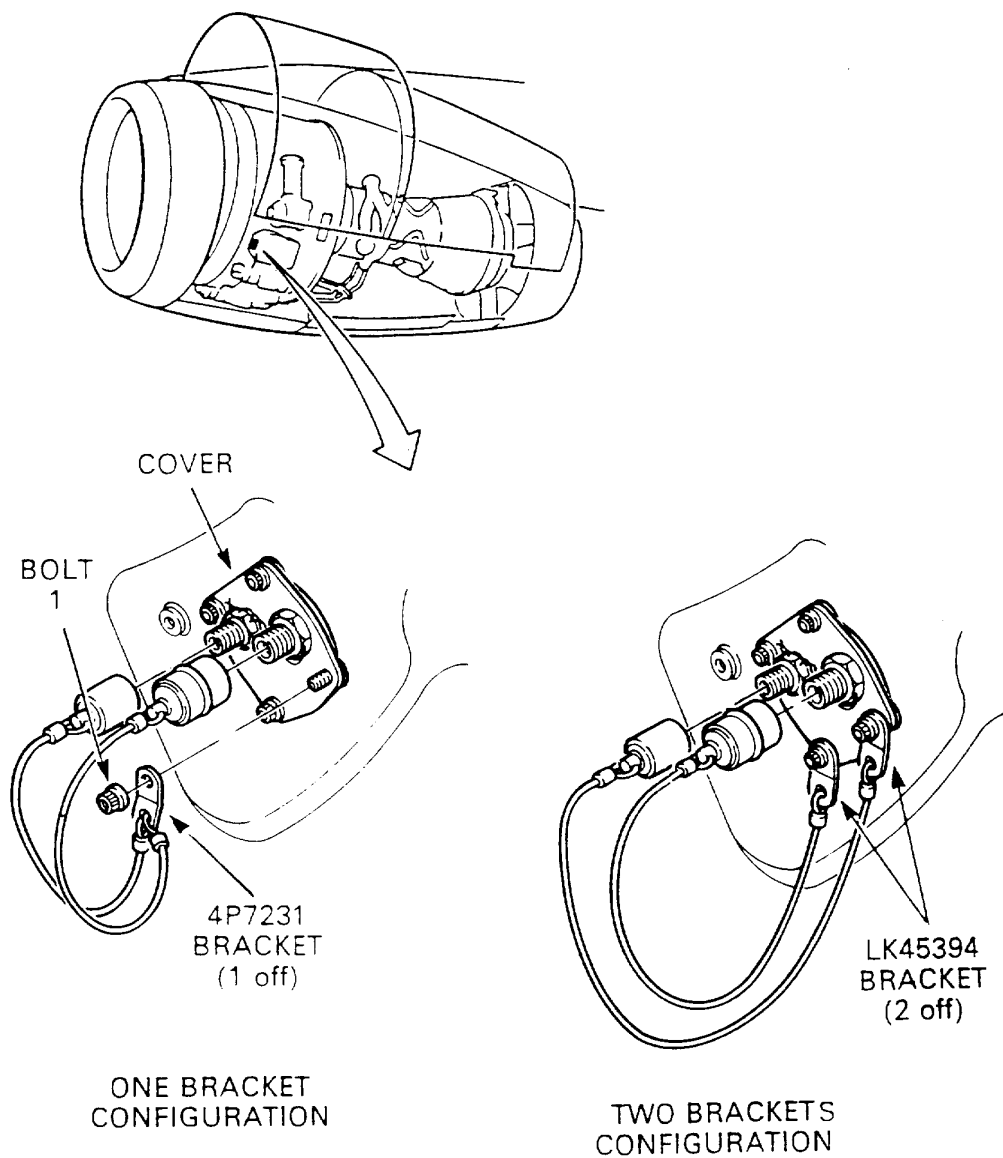
B. Fitment Instructions

- (1) Loose but not remove the four bolts that attach the cover to the oil tank. Refer to Figure 1
- (2) Remove PN 4W0163, Bolt (1) from the cover and retain the bolt.
- (3) Center PN 4W7231, Bracket on the cover bolt hole and install the old PN 4W0163, Bolt (1). Tighten the bolt by hand.
- (4) Torque the four bolts to 85 to 95 lbfin (9m,604 to 10,734 Nm) (See in Reference (3) Chapter/Section 70-41-00 Torque Tightening Technique)
- (5) Connect the two dust covers lanyards to the bracket.

C. Recording Instructions

- (1) A record of accomplishment is necessary.

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Brackets installation
Fig.1

ded0001431



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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
4P7231 (79-11-41)	1	31.50	.Bracket	LK45394 (01-418)	(A) (B) (S1)

C. Instruction/Disposition Code Statements:

(A) New part coded (A) is currently available.

(B) Old part coded (B) is no more available.

(S1) Two LK45394 brackets are interchangeable with one 4P7231 bracket.

NOTE: The estimated 1992 Unit Price shown are provided for planning purpose 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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