



## SERVICE BULLETIN

ENGINE - LP COMPRESSOR - TO REVISE MODULE ASSEMBLY NUMBER ON THE IDENTIFICATION PLATE  
- CATEGORY CODE 6 - MOD.ENG-72-0213

1. Planning InformationA. Effectivity

- (1) Aircraft: (a) Airbus A320  
(b) Airbus A321
- (2) Engine: (a) V2500-A1 Engine Serial Number V0349 through V0361.  
(b) V2527-A5 Engine Serial Number V10062 through V10111.  
(c) V2530-A5 Engine Serial Number V10062 through V10111.
- (3) Module: (a) 72-32 LPC Modules Serial Number 320349 through 320361.  
(b) 72-32 LPC Modules Serial Number 3210062 through 3210111.

B. Reason

To change the module assembly number (module identification number) marked on the LP Compressor/Intermediate Module which have incorporated Service Bulletin V2500-ENG-70-0266 in production.

The module described in the Effectivity paragraph have incorporated modification (Service Bulletin No.V2500-ENG-70-0266) and been identified by the incorrect module assembly numbers in production.

C. Compliance

Category Code 6

Accomplish when the subassembly (i.e. Modules, Accessories, Components, Build Groups) is disassembled sufficiently to afford access to the affected part and to all affected spare parts.

D. Approval

The 'compliance' statement and the procedures described in paragraph F 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. References

- (1) Internal Reference No.

EC94VJ071

- (2) Other References

V2500-ENG-72-0213



Standard practices/Processes Manual.

Service Bulletin V2500-ENG-70-0266 "Information - Engine - LP Compressor  
- To announce the availability of a one piece cast fan frame assembly".

F. Action

(1) For V2500-A1 Engines.

(a) Find the existing module identification plate on the LP Compressor/Intermediate module and make sure that module part number is 5W0153.

(b) Change the existing module assembly number 5W0153 with the new number 5W0156 and approved procedures as follows (Refer to Figure 1):

- 1 Remove the existing two 4W0102, bolts from the module identification plate on the fan case.
- 2 Remove the existing module identification plate and discard it.

NOTE: Make sure the existing serial number on module identification plate before you discard it.

- 3 Make a mark of the new module part number 5W0156 and existing serial number to the new 5A2189, module identification plate by the approved procedures in Reference (1), Chapter/Section 70-09-00, Marking of Parts.
- 4 Install the marked new module identification plate with the two 4W0102, bolts in to sufficient position.
- 5 Torque the bolts to 36 to 45 lbfin (4,00 to 5,00 Nm) with CoMat 10-077 approved engine oil.

(2) For V2527-A5 and V2530-A5 Engines

(a) Find the existing module identification plate on the LP Compressor/Intermediate module and make sure that module part number is 5W0150.

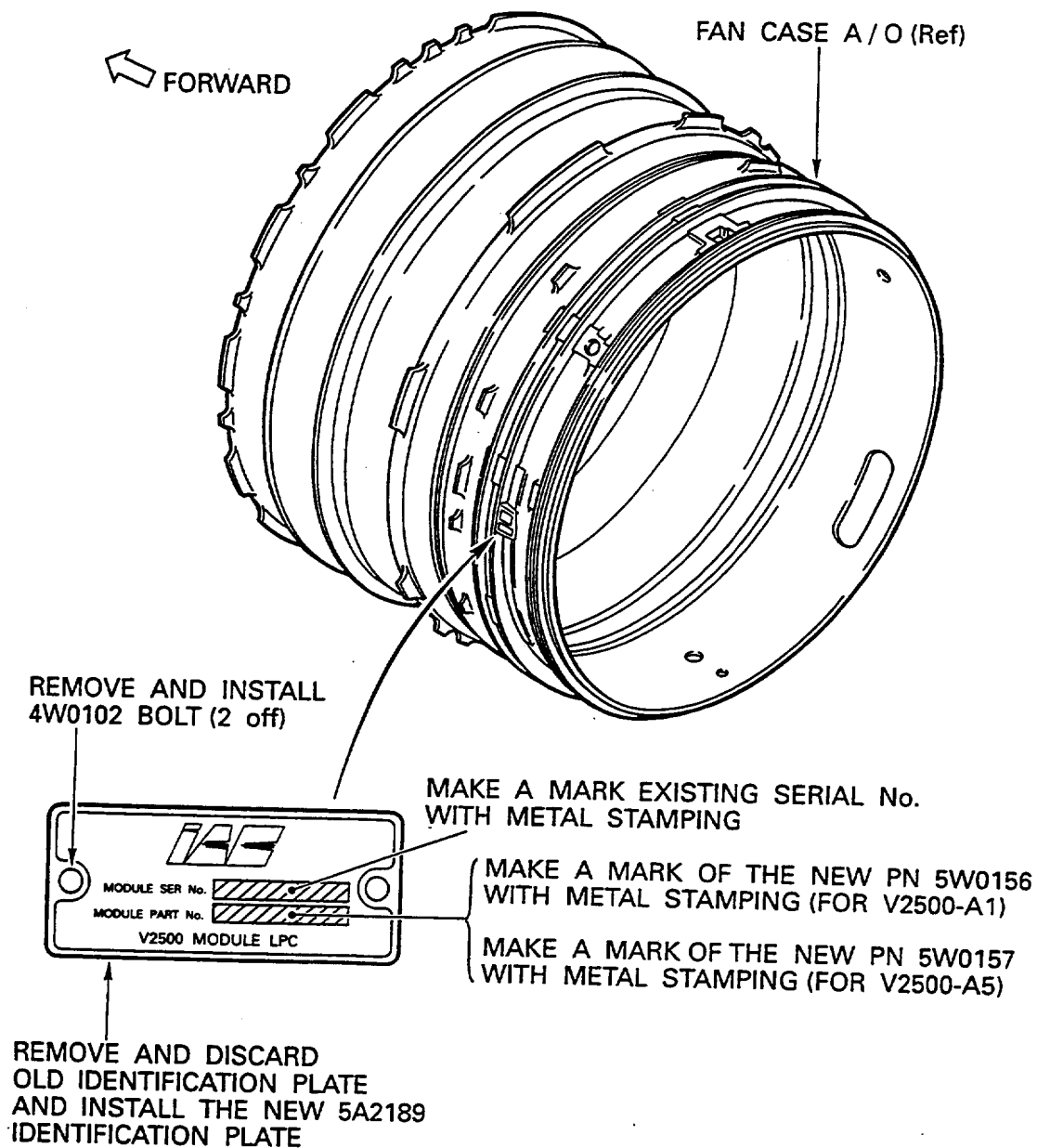
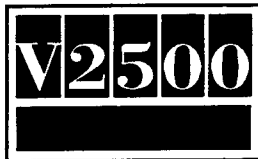
(b) Change the existing module part number 5W0150 with the new number 5W0157 and approved procedures as follows (Refer to Figure 1):

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- 1 Remove the existing two 4W0102, bolts from the module identification plate on the fan case.
- 2 Remove the existing module identification plate and discard it.  
  
NOTE: Make sure the existing serial number on module identification plate before you discard it.
- 3 Make a mark of the new module part number 5W0157 and existing serial number to the new 5A2189, module identification plate by the approved procedures in Reference (1), Chapter/Section 70-09-00, Marking of Parts.
- 4 Install the marked new module identification plate with the two 4W0102, bolts in to sufficient position.
- 5 Torque the bolts to 36 to 45 lbfin (4,00 to 5,00 Nm) with CoMat 10-077 approved engine oil.

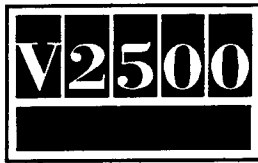
**G. Recording Instructions**

- (1) A record of accomplishment is necessary.



Reidentification of the new module identification plate  
Fig.1

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2. Material Information

Applicability: For V2500-A1 and V2500-A5 Engines 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
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## For V2500-A1 Engines:

5W0156 (72-32-00)	1		LPC/Intermediate, Case Module	5W0153	(B)(C)
5A2189 (72-32-85)	1	23.60	.Plate, LPC Module	5A2189 (03-100)	(A)

## For V2527-A5 and V2530-A5 Engines:

5W0157 (72-32-00)	1		LPC/Intermediate, Case Module	5W0150 (01-001)	(B)(C)
5A2189 (72-32-85)	1	23.60	.Plate, LPC Module	5A2189 (03-100)	(A)

## C. Instructions/Disposition Code Statements:

- (A) Part is available for sale.
- (B) New part is correct module assembly number.
- (C) Old part is incorrect module assembly number to be revised by this Service Bulletin.

NOTE: The estimated 1995 unit prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

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