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V2500-A5/D5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

This document transmits the Initial Issue of Service Bulletin V2500-ENG-70-0985.

Service Bulletin Initial Issue

Remove	Incorporate	Reason for change
	Pages 1 to 4 of the Service Bulletin.	Initial Issue.

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INFORMATION – ENGINE – TO ANNOUNCE THE AVAILABILITY OF THE OVERSIZE SLEEVES OF THE
LPC REAR CASE ASSEMBLY

1. Planning Information

A. Effectivity

(1) Airbus A319

(a) All V2522-A5, V2524-A5, V2527M-A5 Engines (A5 Standard, A5 SelectOne™ Retrofit Standard and A5 SelectOne™ Production Standard).

(2) Airbus A320

(a) All V2524-A5, V2527-A5, V2527E-A5 Engines (A5 Standard, A5 SelectOne™ Retrofit Standard and A5 SelectOne™ Production Standard).

(3) Airbus A321

(a) All V2530-A5, V2533-A5 Engines (A5 Standard, A5 SelectOne™ Retrofit Standard and A5 SelectOne™ Production Standard).

(4) Boeing-Douglas MD-90

(a) All V2525-D5, V2528-D5 Engines.

B. Reason

To announce the availability of the oversize sleeves to permit the repair of the LPC rear case assembly.

C. Compliance

Category Code 8.

Accomplish based upon experience with the prior configuration.

D. Approval

The part number transaction shown under paragraph C of the MATERIAL INFORMATION paragraph has been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine models listed.

E. General Information

The Material Information portion of this Service Bulletin provides the latest information concerning the availability of the following new oversize sleeves.

	Part Number
New oversize sleeve (1 size up)	M81934-1-05C14T
New oversize sleeve (2 size up)	M81934-1-05C14U

F. References

- (1) Engineering Change No. 08VJ020.
- (2) ATA Locator - 72-32-83.

G. Other Publications Affected

- (1) V2500 A5/D5 Engine Illustrated Parts Catalogues, Chapter/Section 72-32-83 Fig. 02, to add new part numbers.
- (2) V2500 A5 Engine Manual to add the repair scheme, Chapter/Section 72-32-83, VRS1608.
- (3) V2500 A5 Engine Manual to add the repair scheme, Chapter/Section 72-32-83, VRS1609.
- (4) V2500 D5 Engine Manual to add the repair scheme, Chapter/Section 72-32-83, VRS1608.
- (5) V2500 D5 Engine Manual to add the repair scheme, Chapter/Section 72-32-83, VRS1609.

H. Interchangeability of Parts

Not affected.

2. Material Information

A. The kit required consists of the following parts:

None.

B. Parts to be reworked:

None.

C. New production parts:

Applicability: For all V2500-A5/D5 Engines

72-32-83

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
02917	M81934-1- 05C14T	40	..Sleeve	-		(A)
02918	M81934-1- 05C14U	40	..Sleeve	-		(A)

D. Instruction/Disposition Codes:

(A) New part will be available approximately January 1, 2010.

3. Accomplishment Instructions

None.