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## V2500-A1/A5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

Printed in Great Britain

This document transmits the Initial Issue of Service Bulletin EV2500-72-0480

### Bulletin Initial Issue

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**V2500-ENG-72-0480**  
Transmittal - Page 1 of 2

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LIST OF EFFECTIVE PAGES

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ENGINE – MAIN GEARBOX ASSEMBLY – TO ANNOUNCE A NEW FACE SEAL FOR THE HYDRAULIC PUMP  
DRIVE GEAR

1. Planning Information

A. Effectivity

(1) Airbus A319

V2522-A5, V2524-A5, V2527M-A5 Engines prior to Serial No. V11970

(2) Airbus A319CJ

V2527M-A5 Engines prior to Serial No. V11970

(3) Airbus A320

(a) V2500-A1 Engines prior to Serial No. V0362

(b) V2527E-A5, V2527-A5 Engines prior to Serial No. V11970

(4) Airbus A321

V2530-A5, V2533-A5 Engines prior to Serial No. V11970

B. Reason

To announce the availability of a new face seal for the hydraulic pump drive gear. The old face seal has a secondary seal with a 'V' packing, the new face seal has a secondary seal with an 'O' packing.

C. Compliance

Caregory Code 7

Accomplish when supply of superseded parts has been depleted.

D. Approval

The part number changes and/or part modification 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 Models listed.

E. References

(1) IAE Engineering Change Number 04VF003

(2) ATA Locator: 72-60-00

**F. Other Publications Affected**

- (1) The V2500 Engine Illustrated Parts Catalogue, Chapter/Section 72-60-23 will be revised to incorporate the new part numbers.

## 2. Material Information

### A. Kits associated with this Bulletin:

None.

### B. Parts affected by this Bulletin:

For V2500-A1, V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5 Engines

72-60-23

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01242	4A0327	1	.Seal assembly	4A0314	(A)(B)(S1)
01320	4T0303	1	..Face seal	4T0302	(A)(B)(S1)

### C. Instructions disposition codes:

(A) New part is currently available.

(B) The old part will be discontinued.

(S1) Old and new parts coded (S1) are fully interchangeable.

## 3. Accomplish Instructions

None.