



ENGINE - DEDICATED ALTERNATOR ROTOR - INTRODUCTION OF NEW SOURCE OF SUPPLY - CATEGORY
CODE 7 - MOD.ENG-72-0229

See Vendor Bulletin N

1. Planning Information

A. Effectivity

- (1) Aircraft: Airbus A320, A321
- (2) Engine: (a) V2500-A1 Engines
(b) V2527-A5 Engines
(c) V2530-A5 Engines

B. Concurrent Requirements:

None

C. Reason

1) Condition

The current supplier of the Engine Dedicated Alternator Rotor will no longer supply the unit.

2) Background

Not applicable

3) Objective

Incorporation of this Service Bulletin is designed to introduce a new source of supply for the Engine Dedicated Alternator Rotor.

4) Substantiation

B.F. Goodrich (B.F.G.) has been chosen as the new unit supplier. The B.F.G. rotor introduced by this Service Bulletin is completely interchangeable with the current rotor. The new unit has completed rig and bench tests successfully.

5) Effects of Bulletin on Workshop Procedures:

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SERVICE BULLETIN

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

6) Supplementary Information

None

D. Description

- (1) This Bulletin covers the introduction of a new Engine Dedicated Alternator Rotor supplied by B.F. Goodrich.
- (2) Units introduced by this Bulletin will be identified by the type number 430083.

E. 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.

F. Compliance

Category Code 7.

Accomplish when supply of superseded parts has been depleted.

G. Manpower

Estimated man-hours to incorporate the full intent of this Bulletin:

	Venue	Estimated Man-hours
1)	In Service	Not Applicable
2)	At Overhaul	Not Applicable

H. Material - Price and Availability

- (1) Modification Kit not required
- (2) See "Material Information" section for prices and availability of future spares.

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**SERVICE BULLETIN****I. Tooling - Price and Availability**

Special tools are not required.

J. Weight and Balance

(1) Weight change	None
(2) Moment arm	No effect
(3) Datum	Engine front mount centerline (Power Plant Station (PPS) 100)

K. Electrical Load Data

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

L. Reference

- (1) Internal Reference No.

EC94VR041A

- (2) Other References

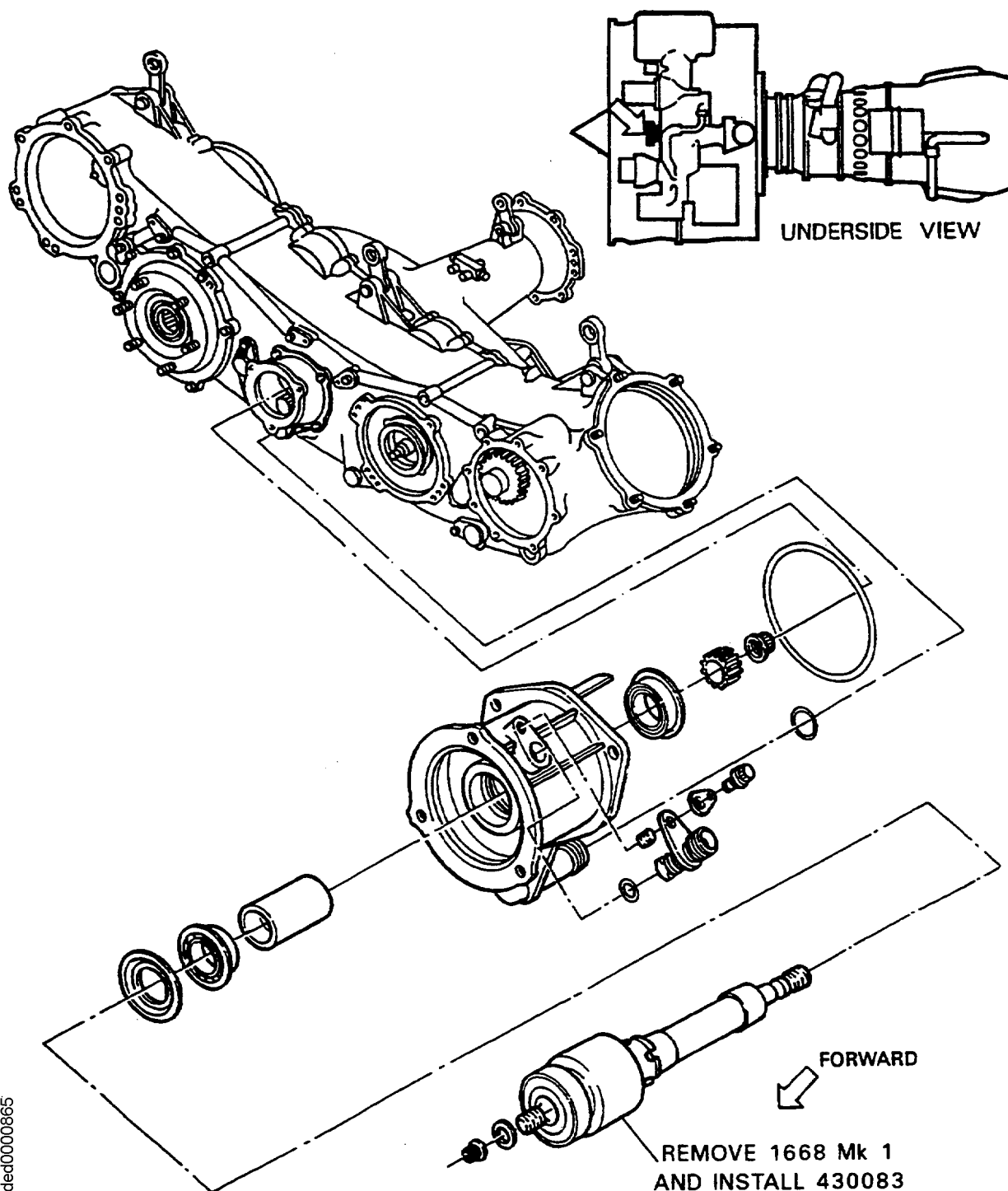
A320/A321 Engine Manual

Airbus Modification 25152

M. Other Publications Affected.

- (1) V2500 Illustrated Parts Catalog (S-V2500-1IA0, Chapter/Section 72-60-33.
- (2) V2500 Illustrated Parts Catalog (S-V2500-2IA), Chapter/Section 72-60-33.

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LOCATION OF DEDICATED ALTERNATOR ROTOR
Fig.1

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2. Accomplishment Instructions

A. Rework Instructions

None

B. Assembly Instructions

- (1) Install the new 430083 Dedicated Alternator Rotor as instructed in Reference (1) TASK 72-60-10-440-001, SUBTASK 72-60-10-440-066.

C. Recording Instructions

- (1) A record of accomplishment is necessary.



3. Material Information

Applicability: For each V2500-A1, V2527-A5, or V2530-A5 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.)	Supply Status
430083 (72-60-33)	1		Rotor, Dedicated Alternator	1668MK1 (01-220)	(A) (B) (S1)

C. Instructions/Disposition Code Statements

(A) New Part is currently available

(B) Old part will no longer be available

(S1) Old and new parts are freely and fully interchangeable, both physically and functionally.

NOTE: Consult vendor for price information.