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V2500-A1/A5/D5 PROPULSION SYSTEMS SERVICE BULLETIN

Printed in Great Britain

This document transmits the Initial Issue of Service Bulletin EV2500-70-0813

Bulletin Initial Issue

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Service Bulletin

Reason for change
Initial issue

V2500-ENG-70-0813

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LIST OF EFFECTIVE PAGES

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INFORMATION – ANNOUNCEMENT OF INTRODUCTION OF SAFETY CABLE AS A PREFERRED METHOD TO
LOCKWIRE

1. Planning Information

A. Effectivity

- (1) Airbus A319
V2522-A5, V2524-A5, V2527M-A5 Engines
- (2) Airbus A320
V2500-A1 Engines
V2527-A5, V2527E-A5 Engines
- (3) Airbus A321
V2530-A5, V2533-A5 Engines
- (4) Boeing – Longbeach Division MD-90
V2525-D5, V2528-D5 Engines

B. Reason

The lockwire method of ensuring the integrity of threaded fasteners takes an excessive amount of time to install. Once installed the excess wire is trimmed, which leaves sharp edges at the ends of the lockwire, presenting a health and safety risk.

This information bulletin is raised to introduce the use of safety cable as the preferred method of locking components.

C. Compliance

For Information Only.

D. Approval

The part number transactions shown in section 2. Material Information 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 01VR021
- (2) ATA Locator – 71-51-41.



F. Other Publications Affected

- (1) Illustrated Parts Catalogue (IPC) SV2500-1IA, 2IA, 2IB, 3IA, 3IB, 5IA, 5IB, 6IA, 6IB, 7IA and 7IB - 71-51-41, 71-52-43, 72-41-34, 73-22-34, 73-22-49, 75-00-49, 75-23-49, 75-31-42, 75-31-43, 75-32-42, 79-22-45 and 79-32-16, will be revised.
- (2) Engine Manual EV2500-1IA and 3IA, 72-00-40 and 72-00-32, Installation.
- (3) Engine Manual EV2500-1IA and 3IA, 72-41-00, Assembly.
- (4) Aircraft Maintenance Manual, 1IA, 71-51-41, 71-52-43, 75-23-49, 75-31-42, 75-31-43, 75-32-42, 75-32-51, 75-32-52, 75-32-53, 75-32-54, Removal/Installation.
- (5) Aircraft Maintenance Manual, 13IA, 73-22-34, 79-22-45, 79-32-16, Removal/Installation.

G. General Information

The Material Information section of this Service Bulletin provides the latest information concerning the availability of the affected parts.



2. Material Information

A. V2500-A1 engines only

75-00-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
99501	4W2628	AR	.Cable, Safety	-	-	(A)

V2500-D5 engines only

73-22-34

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
99501	4W2628	AR	.Cable, Safety	-	-	(A)

79-22-45

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
99501	4W2628	AR	.Cable, Safety	-	-	(A)

79-32-16

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
99501	4W2628	AR	.Cable, Safety	-	-	(A)

V2500-A1 and A5 engines

71-51-41

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
99501	4W2628	AR	.Cable, Safety	-	-	(A)

71-52-43



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
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99501	4W2628	AR	.Cable, Safety	—	—	(A)
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75-23-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
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99501	4W2628	AR	.Cable, Safety	—	—	(A)
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V2500-A1/A5 and D5 engines

72-41-34

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
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99501	4W2628	AR	.Cable, Safety	—	—	(A)
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73-22-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
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99501	4W2628	AR	.Cable, Safety	—	—	(A)
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75-31-42

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
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99501	4W2628	AR	.Cable, Safety	—	—	(A)
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75-31-43

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
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99501	4W2628	AR	.Cable, Safety	—	—	(A)
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75-32-42



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
99501	4W2628	AR	.Cable, Safety	-	-	(A)

B. Instructions disposition codes:

(A) Part is available from June 2002.

3. Accomplishment Instructions

None.

