

SERVICE BULLETIN

POWER PLANT - ENGINE - INTRODUCE A NEW EEC AND IGNITION SUPPLY HARNESS (FOR CONTROLLED SERVICE USE) - NOT APPLICABLE - MOD.ENG-71-0165

1. Planning Information

A. Effectivity

- (1) Aircraft: Airbus A321
- (2) Engine: V2500-A5 Engine Serial Numbers V10117, V10118, V10127 and V10128. This hardware is installed for controlled service use.

B. Reason

To gain experiences of a new EEC and Ignition Supply Harness where channel 'A' and channel 'B' are routed separately to avoid signal interference. The new harness is designed to meet an FAA requirement for electrical harness segregation as an added safety feature to preclude inadvertent Thrust Reverser deployment.

C. Approval

The technical content of this Service Bulletin is covered by an Airbus Industrie Modification No.25137 which is under DGAC (Direction Generale de 'L' Aviation Civile - France) approval.

D. Compliance

Not applicable

E. References

- (1) Internal Reference No.
92VN020A/B/C

F. Action:

- (1) The new 745-5870-501 EEC and Ignition Supply Harness and supporting hardware (ref: Section 2, Material Information) have been installed in production on the units specified in 1. A. (2).
- (2) The controlled service use requirements will be directed by the local IAE representative.
- (3) After completion of the controlled service use, disposition of the new EEC and Ignition Supply Harness will be advised by the local IAE representative.

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International Aero Engines

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G. Recording Instructions

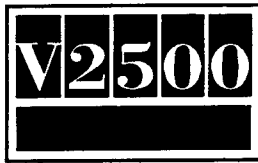
- (1) A record of accomplishment is necessary.

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2. Material Information

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Supply Status
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Applicability: For each V2500 Engine to incorporate this Bulletin.

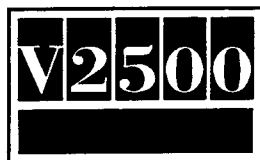
A. Kits associated with this Bulletin

None

B. Parts affected by this Bulletin

745-5870-501	1	.Harness. EEC & Ign	740-5870-513	(A)(B)
(71-51-42)		Supply	(01-005)	
AS21415	1	.Bolt	4W0104	(A)(B)
(71-51-42)			(01-166)	
ST1698D48	1	.Spacer	---	(A)(B)
(71-51-42)			(01-170)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-171)	
AS21416	1	.Bolt	AS21414	(A)(B)
(71-51-42)			(01-246)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-251)	
4W0001	1	.Nut, Option	AS41104	(A)(B)
(71-51-42)			(01-253)	
AS21418	1	.Bolt	---	(A)(B)
(71-51-42)			(01-440)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-443)	
ST1698D49	1	.Spacer	---	(A)(B)
(71-51-42)			(01-445)	
SP154D	1	.Washer	---	(A)(B)
(71-51-42)			(01-448)	
4W0001	1	.Nut, Option	---	(A)(B)
(71-51-42)			(01-449)	
4W0103	1	.Bolt	---	(A)(B)
(71-51-42)			(01-450)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-454)	
SP154D	1	.Washer	---	(A)(B)
(71-51-42)			(01-458)	
4W0001	1	.Nut, Option	---	(A)(B)
(71-51-42)			(01-459)	
4W0103	1	.Bolt	---	(A)(B)
(71-51-42)			(01-460)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-463)	

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SP154D	1	.Washer	---	(A)(B)
(71-51-42)			(01-465)	
4W0001	1	.Nuts, Option	---	(A)(B)
(71-51-42)			(01-467)	
4W0103	1	.Bolt	---	(A)(B)
(71-51-42)			(01-468)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-471)	
SP154D	1	.Washer	---	(A)(B)
(71-51-42)			(01-473)	
4W0104	1	.Bolt	---	(A)(B)
(71-51-42)			(01-475)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-478)	
TA025074-11	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-480)	
SP154D	1	.Washer	---	(A)(B)
(71-51-42)			(01-483)	
4W0001	1	.Nut, Option	---	(A)(B)
(71-51-42)			(01-484)	
4W0103	1	.Bolt	---	(A)(B)
(71-51-42)			(01-485)	
TA025074-02	1	.Clamp, Loop	TA025074-12	(A)(B)
(71-51-42)			(01-488)	
SP154D	1	.Washer	---	(A)(B)
(71-51-42)			(01-491)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-495)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-500)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-505)	
TA025074-02	1	.Clamp, Loop	---	(A)(B)
(71-51-42)			(01-510)	
745-5496-501	1	.Raceway	---	(A)(B)
(71-51-42)			(05-600)	
4W0103	2	.Bolt	---	(A)(B)
(71-51-42)			(05-602)	
4W0001	2	.Nut, Option	---	(A)(B)
(71-51-42)			(05-607)	
745-5494-501	1	.Raft	---	(A)(B)
(71-51-42)			(05-610)	
4W0103	1	.Bolt	---	(A)(B)
(71-51-42)			(05-612)	
4W0001	1	.Nut, Option	---	(A)(B)
(71-51-42)			(05-615)	
4W0164	1	.Bolt	---	(A)(B)
(71-51-42)			(05-616)	
4W0002	1	.Nut, Option	---	(A)(B)
(71-51-42)			(05-618)	
740-5429-501	1	.Bracket	---	(A)(B)

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(71-51-42)			(05-620)	
4W0002	2	.Nut, Option	---	(A)(B)
(71-51-42)			(05-624)	
4W0164	2	.Bolt	---	(A)(B)
(71-51-42)			(05-628)	
745-5495-501	1	.Bracket	---	(A)(B)
(71-51-42)			(05-630)	
4W0002	2	.Nut, Option	---	(A)(B)
(71-51-42)			(05-634)	
4W0164	2	.Bolt	---	(A)(B)
(71-51-42)			(05-638)	
740-5426-501	1	.Bracket, Raceway	---	(A)(B)
(71-51-42)		Support	(05-640)	
4W0002	2	.Nut, Option	---	(A)(B)
(71-51-42)			(05-644)	
4W0164	2	.Bolt	---	(A)(B)
(71-51-42)			(05-648)	
740-5426-501	1	.Bracket, Raceway	---	(A)(B)
(71-51-42)		Support	(05-650)	
740-5439-507	1	.Bracket, Raft	740-5439-505	(A)(B)
(71-51-42)			(05-900)	
4W0104	2	.Bolt	4W0103	(A)(B)
(71-51-42)			(05-914)	
4W0105	1	.Bolt	4W0104	(A)(B)
(77-32-43)			(01-118)	
SP154D	2	.Washer	SP154D	(A)(B)
(77-32-43)			(01-119)	
SP154D	2	.Washer	SP154D	(A)(B)
(77-32-43)			(01-127)	
4W0165	2	.Bolt	4W0166	(A)(B)
(77-32-43)			(05-064)	

C. Instruction/Disposition Code Statements

- (A) New part installed in production.
- (B) These parts are installed for controlled service use. Disposition of the old and new parts will be advised by the local IAE representative after completion of the CSU.

D. Consumable Material

None.

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