



STANDARD PRACTICES - ENGINE - INFORMATION - PROVIDE A NEW ELECTRONIC ENGINE CONTROL WITH SCN12B/N SOFTWARE AND FEATURING HARDWARE COMMON TO THE A5 - CATEGORY CODE 8 - MOD.ENG-70-0336

1. Planning Information

A. Effectivity

(1) Aircraft: Airbus A320

(2) Engine: V2500-A1 Engines before Serial No.V0361

For the engines specified which incorporate this Service Bulletin the Bump configurations which follow are applicable.

BUMP 00 (No thrust bump)

BUMP 03 (Improved Consolidated Thrust Bump)*

BUMP 04 (No Thrust Bump and 5 Deg. C Bias applied to measured EGT)

BUMP 07 (Improved Consolidated Thrust Bump and 5 Deg. C Bias applied to measured EGT)**

NOTE: *The Flight Operations Manual will have specific instructions for Aircraft which have Engines with one of these Thrust Bump Configurations.

The Electronic Engine Controls given in Service Bulletin V2500-ENG-73-0044 and this Service Bulletin are directly interchangeable, however, SCN12B Software must be incorporated concurrently on both engines.

Duct Cover Assemblies installed by the procedure given in V2500-ENG-75-0025 must be removed before this Service Bulletin is incorporated.

This Service Bulletin is not applicable to Engines which use BUMP 01 (Cyprus Thrust Bump). Replace this bump with BUMP 03 or BUMP 07, if a thrust bump configuration will be used.

You must contact your IAE Representative when you incorporate this Service Bulletin. You must obey the contractual obligations when you change from a no thrust bump configuration (00 or 04) to a thrust bump configuration (other than 00 or 04).

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NOTE: If you now use the the consolidated thrust bump (03 or 07) you will automatically get the improved consolidated thrust bump configuration option (03 to 07) when you incorporate this Service Bulletin.

B. Reason

The purpose of this General Information Bulletin is to inform the V2500-A1 operators that a new Electronic Engine Control, featuring hardware common to the V2500-A5 Electronic Engine Control, is being supplied to the field, and is directly interchangeable with the new Electronic Engine Controls given in V2500-ENG-73-0044.

C. Compliance

Category Code 8.

Accomplish based upon experience with the prior configuration.

D. The part number transaction shown under the MATERIAL INFORMATION paragraph has been shown to comply with the applicable Federal Aviation Regulations and is FAA-APPROVED for the Engine Model listed.

E. Reference

(1) Internal Reference No.

93VZ007

93VZ007A

93VZ014

(2) Other References

V2500-ENG-73-0044 (Engine - Fuel and Engine Control - To Provide a New Electronic Engine Control (EEC) with the SCN12B Software Configuration)

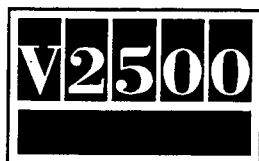
V2500-ENG-75-0025 (Engine HP/LP Active Clearance Control Ducts - To Provide a Front Duct Cover Assembly for Controlled Service Use)

Hamilton Standard Service Bulletin EEC-150-73-20-1.

Hamilton Standard service Bulletin EEC-150-73-20-4.

F. General Information

The Material Information portion of this Service Bulletin provides the latest information concerning the availability of the Electronic Engine Control.



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G. Material Information

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Instructions Disposition
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Applicability: For each V2500 Engine that incorporates V2500-ENG-73-0007, V2500-ENG-73-0015, V2500-ENG-73-0024, V2500-ENG-70-0056, V2500-ENG-73-0027, V2500-ENG-73-0032, V2500-ENG-73-0037 and V2500-ENG-73-0044 to incorporate this Bulletin.

2A3105 (73-22-34)	1	-	Control, Electronic Engine	2A2993 (01-280)	(S1) (A) (B) (C)
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Applicability: For each V2500 Engine that incorporates V2500-ENG-73-0007, V2500-ENG-73-0015, V2500-ENG-70-0056, V2500-ENG-73-0027, V2500-ENG-73-0032, V2500-ENG-73-0037 and V2500-ENG-73-0044 but not incorporating V2500-ENG-73-0024 to incorporate this Bulletin.

2A3105 (73-22-34)	1	-	Control, Electronic Engine	2A2992 (01-280)	(S1) (A) (B) (C)
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Applicability: For each V2500 Engine that incorporates V2500-ENG-73-0007, V2500-ENG-73-0015, V2500-ENG-73-0024, V2500-ENG-73-0027, V2500-ENG-73-0032, V2500-ENG-73-0037 and V2500-ENG-73-0044 but not incorporating V2500-ENG-70-0056 to incorporate this Bulletin.

2A3105 (73-22-34)	1	-	Control, Electronic Engine	2A2991 (01-280)	(S1) (A) (B) (C)
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or

Applicability: For each V2500 Engine that incorporates V2500-ENG-73-0007, V2500-ENG-73-0015, V2500-ENG-73-0027, V2500-ENG-73-0032, V2500-ENG-73-0037 and V2500-ENG-73-0044 but not incorporating V2500-ENG-73-0024 and V2500-ENG-70-0056 to incorporate this Bulletin.

2A3105 (73-22-34)	1	-	Control, Electronic Engine	2A2990 (01-280)	(S1) (A) (B) (C)
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H. Instruction/Disposition Code Statements:

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

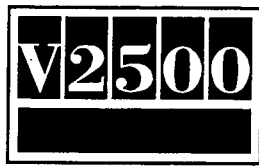
(A) New part is currently available.

(B) Old part will no longer be available.

(C) HSD P/L 808050-4-045

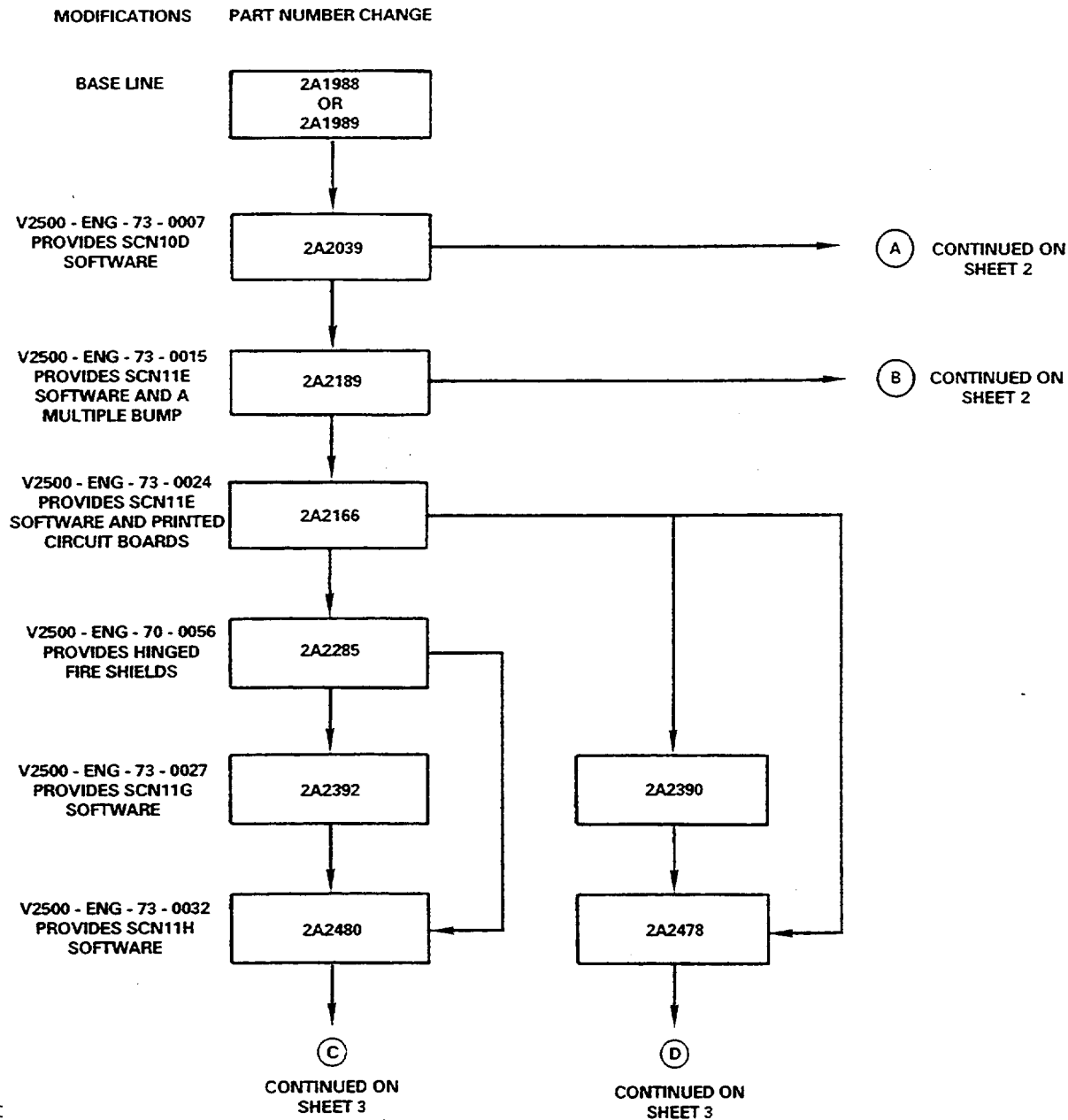
NOTE: The estimated 1995 unit prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult the IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

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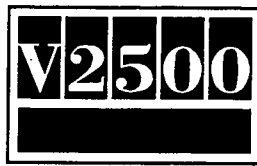
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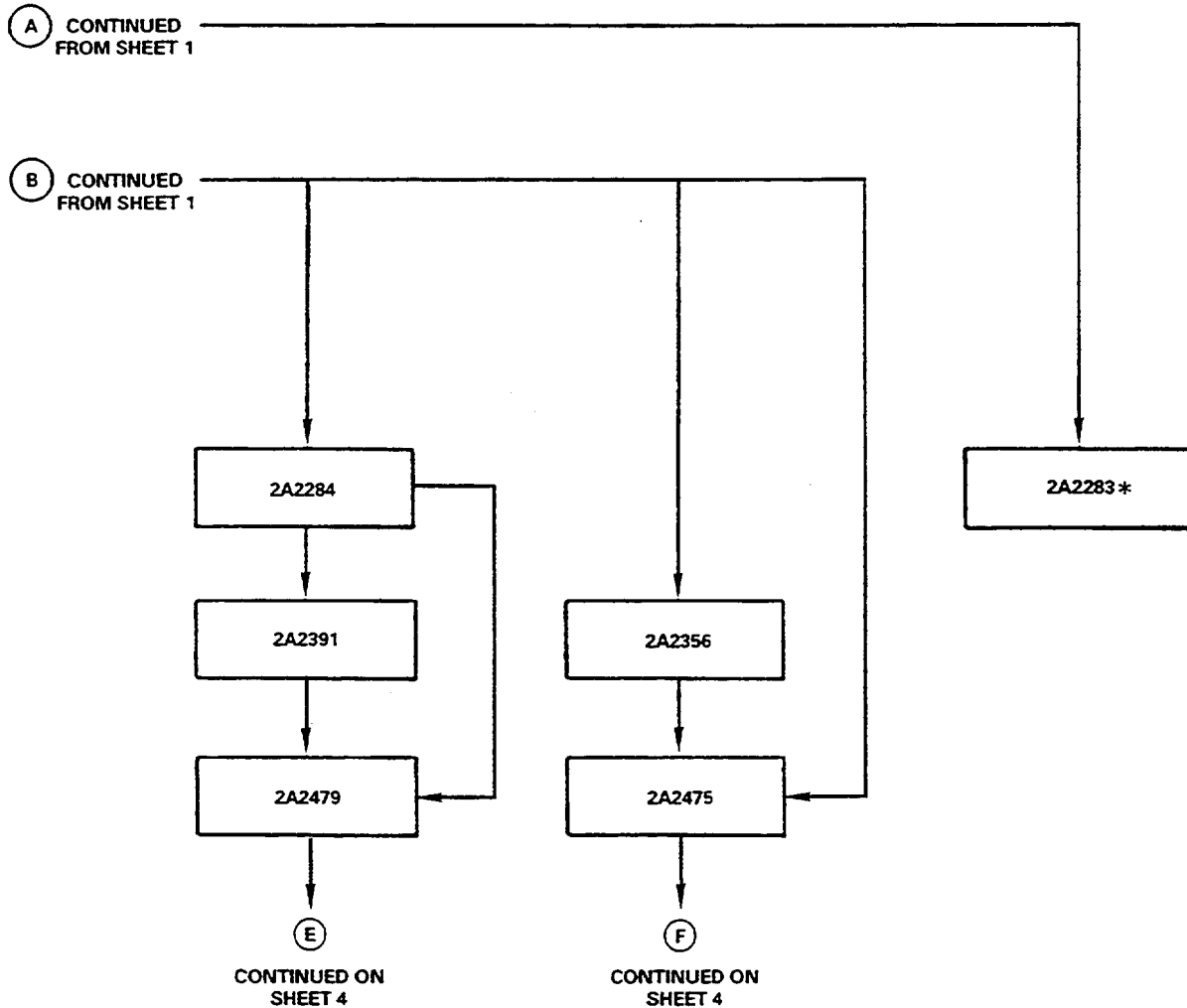
Family Tree - Electronic Engine Control (EEC) Catalog Sequence No. 73-22-34, Fig 01,
Item 280
Fig.1

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*THERE IS NO PROCEDURE TO
ADVANCE THIS CONFIGURATION

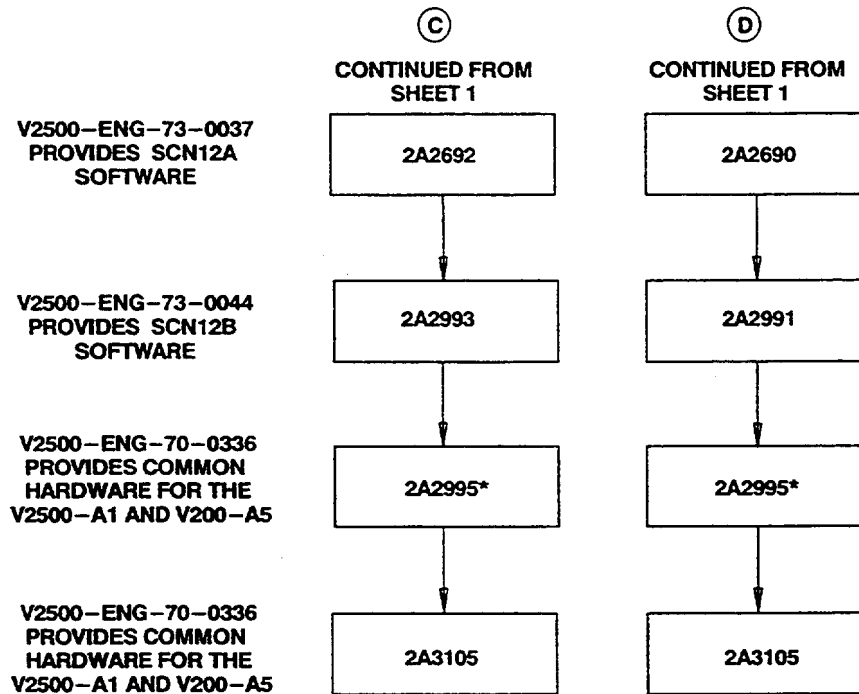
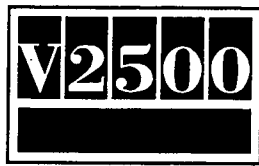
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Family Tree - Electronic Engine Control (EEC) Catalog Sequence No. 73-22-34, Fig 01,
Item 280
Fig.1

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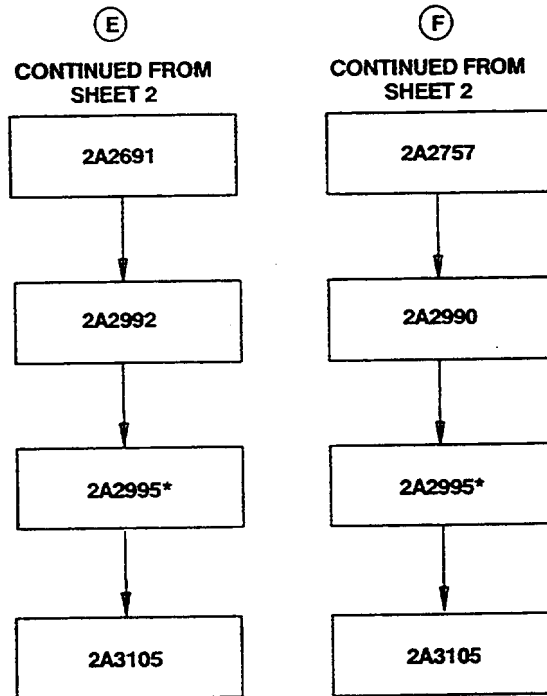
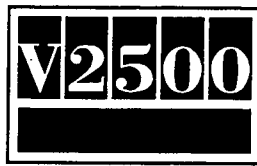


* THIS PART SHOWN FOR THE RECORD ONLY

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Family Tree - Electronic Engine Control (EEC) Catalog Sequence No. 73-22-34, Fig 01,
Item 280
Fig.1

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* THIS PART SHOWN FOR THE RECORD ONLY

de000e2021

Family Tree - Electronic Engine Control (EEC) Catalog Sequence No. 73-22-34, Fig 01,
Item 280
Fig.1

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