



POWER PLANT - EEC CHANNEL 'A' HARNESS (LOOM A) - INTRODUCTION OF REVISED CLIPPING OF
EEC HARNESS - CATEGORY CODE 7 - MOD.ENG-71-0180

Printed in Great Britain

1. Planning Information

A. Effectivity

- (1) Aircraft: (a) McDonnell Douglas MD-90
- (2) Engines: (a) V2525-D5 Engine prior to Serial No.V20156
(b) V2528-D5 Engine prior to Serial No.V20156

B. Concurrent Requirements

None.

C. Reason

(1) Condition

Insufficient clearance can exist between the head of the bolt securing clipping point 2426 and the Fancase EEC Loom A Harness assembly.

(2) Background

See (1).

(3) Objective

Incorporation of this Service Bulletin is designed to improve access to a bolt head at clipping point 2426.

(4) Substantiation

The changes introduced by this Service Bulletin have been the subject of satisfactory engineering analysis, and a successful trial installation on a mock-up engine.

(5) Effect of bulletin on workshop procedures:

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SERVICE BULLETIN

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

(6) Supplemental Information

None.

D. Description

(1) The changes introduced by this Service Bulletin at clip point 2426, are as follows:

- (a) A revised bolt is introduced similar to the existing item except for an increase in length.
- (b) An additional spacer is introduced.
- (c) A revised clip is introduced similar to the existing item except for a reduction in size.

E. Approval

The part number changed and/or part modification described in section 2 and 3 of this modification bulletin have been shown to comply with the applicable Federal Aviation regulations and are FAA-APPROVED for the Engine Model Listed.

F. Compliance

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Accomplish when supply of superseded parts has been depleted.

G. Manpower

Estimated man hours to incorporate the full intent of this bulletin.

Venue	Estimated Manhours
(1) In service	Not applicable
(2) At overhaul	Not affected

NOTE: The parts affected by this Service Bulletin are accessible at overhaul.

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H. Material - Price and Availability

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

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 centreline
(Power Plant Station - PPS 100)

K. Electrical Load Data

This modification has no effect on the aircraft electrical load.

L. References

- (1) Internal Reference No.
EC96VR020
- (2) Other References
V2500 Engine manual, Chapter/Section 75-32-49.

M. Other Publications Affected

- (1) V2500 Illustrated Parts Catalogue, Chapter/Section 71-51-51.
- (2) V2500 Engine Manual, Chapter/Section 72-00-34.



2. Accomplishment Instructions

A. Rework Instructions

None

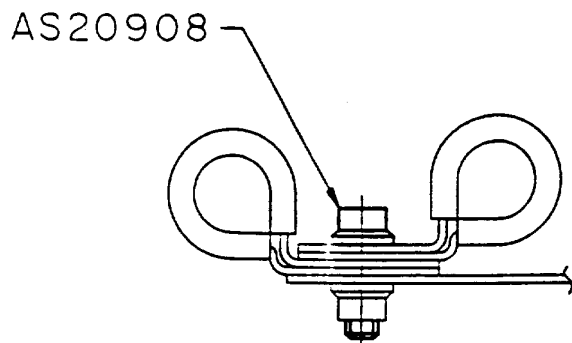
B. Assembly Instructions

- (1) Install the revised clip assembly in accordance with approved procedures, Refer V2500 Engine Manual, Chapter/Section 75-32-49.

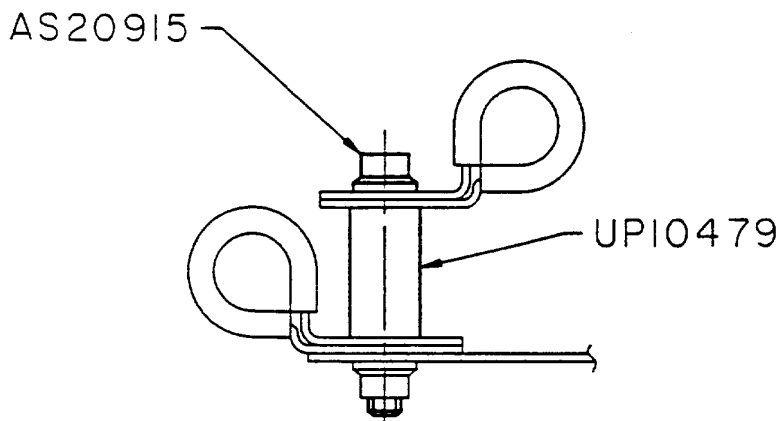
C. Recording Instructions

A record of accomplishment is necessary.

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VIEW ON CLIPPING POINT 2426
BEFORE ALTERATION.



VIEW ON CLIPPING POINT 2426
AFTER ALTERATION.

View on clipping point CP2426 - Before and after change
Fig.1

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SERVICE BULLETIN

3. Material Information

Applicability: For each V2500 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.)	Instructions Disposition
AS62510 (71-51-51)	1	10-50	Clamp, loop, style, (CP2426)(15,88)	AS62518 (01-136)	(A)(S1)(1D)
AS20915 (71-51-51)	1	3-38	Bolt, bihex, hd (CP2426) (0.190 dia x 0.938)	AS20908 (01-213)	(A)(S1)(1D)
UP10479 (71-51-51)	1	11-00	Spacer (CP2426) (10 mm)	- (01-218)	(A)(B)

NOTE: The unit prices, if shown, are an estimate and they are given for the purpose of planning only. For information about actual prices, refer to the IAE Price Catalog or contact IAE's Spare Parts Sales Department.

C. Instructions/Disposition Code Statements

- (A) New part is currently available
- (B) Additional
- (S1) New and old parts are not interchangeable
- (1D) Old part may be used up on other applications

NOTE: The estimated 1997 unit prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult the IAE Spare Parts Sales Department for information concerning firm prices.

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