

# SERVICE BULLETIN REVISION NOTICE

ENGINE FUEL AND CONTROL - VARIABLES STATOR VANE (VSV) ACTUATOR - LOW PRESSURE (LP) RIGID FUEL TUBE - INTRODUCTION OF A BLANKING PLUG

Turbojet Engine Service Bulletin No. V2500-ENG-73-0224 Revision No. 1 dated April 27, 2017.

## Revision History

Original Issue August 12, 2016

Revision 1 dated April 27, 2017

## Reason for the Revision

To remove all references to V2500-A1, V2525-D5 and V2528-D5 engine models.

To update contact information from IAE Spares to UTAS Spares.

Editorial changes.

## Effect of Revision on Prior Compliance

None.

## This is a Complete Revision (Not Applicable to the SGML version)

The contents are in accordance with the list of effective pages. All pages have the current revision number. Technical changes are marked with black bars.

## MODEL APPLICATION

V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5

## BULLETIN ISSUE SEQUENCE

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**A copy of this Revision Notice and any future revision notices must be filed as a permanent record with your copy of the subject bulletin.**

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# SERVICE BULLETIN

ENGINE FUEL AND CONTROL—VARIABLES STATOR VANE (VSV) ACTUATOR—LOW  
PRESSURE (LP) RIGID FUEL TUBE—INTRODUCTION OF A BLANKING PLUG

## MODEL APPLICATION

| V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5

## BULLETIN ISSUE SEQUENCE

V2500 Series 73-0224

## ATA NUMBER

73-11-47

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## Compliance Category

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## Summary

The purpose of this Service Bulletin is to introduce a blanking plug for use on the rigid fuel pipe tee-piece connector.

## Planning Information

### Effectivity Data

#### Engine Models Applicable

V2522-A5, V2524-A5, V2527M-A5, V2527-A5, V2527E-A5, V2530-A5, V2533-A5

Engine Serial Nos. V10001 thru V13190\*

Engine Serial Nos. V15002 thru V15974\* Except for Engines:

V15895, V15896, V15898, V15899, V15902 thru V15905, V15907 thru V15917 and V15925.

\* This estimate of engine serial numbers will be revised, if necessary, when parts are installed in engines at Pratt & Whitney.

### Concurrent Requirements

There are no concurrent requirements.

### Reason

1. Condition: A blanking plug is required for fuel pipe at the offtake tee connector.
2. Background: Incorporation of the Low Pressure Reroute Return (LPRR) fuel line was suspended requiring a blanking plug to seal the fuel pipe at the unused tee fitting.
3. Objective: To introduce Blanking Plug, PN AS15827 to seal the fuel pipe at the unused tee fitting.
4. Substantiation: All hardware changes have been substantiated by satisfactory engineering analysis.
5. Effects of Bulletin on:
  - Removal/Installation: Not Affected.
  - Disassembly/Assembly: Not Affected.
  - Cleaning: Not Affected.
  - Inspection/Check: Not Affected.
  - Repair: Not Affected.
  - Testing: Not Affected.
6. Supplemental Information
  - None.

### Description

To introduce a new blanking plug for use on the low pressure rigid fuel tube tee-fitting.

### Compliance

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#### Approval Data

The part number changes and/or part modifications specified in the Accomplishment Instructions and Material Information sections of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine model(s) given.

The aircraft Type Certificate (TC) holder has been informed of this change.

#### Manpower

1. In Service  
..... Not Applicable.
2. At Overhaul  
..... Not Applicable.

#### Weight and Balance

1. Weight Change  
None.
2. Moment Arm  
No Effect.
3. Datum  
Engine Front Mount Centerline (Power Plant Station (PPS) 100)

#### Electrical Load Data

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

#### Software Accomplishment Summary

Not Applicable.

#### References

1. ATA Locator — 73-11-47.
2. Internal Reference No. EC11VN312.
3. V2500-A5 Engine Illustrated Parts Catalog P&W Ref. PN 2A4428 Chapter/Section 73-11-47.
4. Service Bulletin V2500-ENG-73-0235 Engine Fuel and Control — Variable Stator Vane (VSV) Actuator — Reversal of Service Bulletin V2500-ENG-73-0219 (Low Pressure (LP) Return Line Re-Route Pipework).

#### Other Publications Affected

1. V2500-A5 Engine Illustrated Parts Catalog P&W Ref. PN 2A4428 Chapter/Section 73-11-47 will be revised.

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Information in the Appendix

Alternate Accomplishment Instructions (No)

Progression Charts (No)

Added Data (Yes)

Revision to Table of Limits (No)

Inspection Procedures (No)

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## Material Information

### Material — Price and Availability

1. There is no kit provided to do this Service Bulletin.
2. Part availability information is provided in material data Instructions — Disposition.

### Industry Support Program

Not Applicable.

The material data that follows is for each engine.

For V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5 Engines:

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
AS15827 (73-11-47-01-112)	1	*	Blanking Plug		(A)

### Instructions/Disposition Code Statements:

#### Parts Modification Conditions

Estimated part prices are provided when they are available at time of publication. The Estimate of Unit Price is only for planning purposes and does not constitute a firm quotation. An asterisk (\*) is shown where part pricing information was unavailable. In either case, contact UTAS Spares for firm quotations.

#### Spare Parts Availability

(A) The new part is available.

### Tooling - Price and Availability

Special tools are not required to accomplish this Service Bulletin.

### Reidentified Parts

Not Applicable.

### Other Material Information Data

Not Applicable.

### Accomplishment Instructions

NOTE: Service bulletin incorporation on engines installed on aircraft may be desirable and should be individually evaluated.

1. Install Blanking Plug, PN AS15827.

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Appendix

Added Data

Internal Reference Information

Revision No.	Reference Document	Origination
Original	EC11VN312	RCM
1	EC11VN312	PJ/JAC

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