

SERVICE BULLETIN

NACELLE — THRUST REVERSER — TO ANNOUNCE THE AVAILABILITY
OF NEW THERMAL BLANKETS

MODEL APPLICATION
V2525-D5, V2528-D5

BULLETIN ISSUE SEQUENCE
V2500 Series 78-0263

ATA NUMBER
78-30-00

IAE PROPRIETARY INFORMATION

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Export Classification: Not subject to the EAR per 15 C.F.R. Chapter 1, Part 734.3(b)(3).

Compliance Category

7

P&W Distribution Code

V2500
May 1/18

V2500-NAC-78-0263

Summary

The purpose of this Service Bulletin is to provide the interchangeability conditions between the new and old thermal blanket detail parts.

Planning Information

Effectivity Data

Engine Models Applicable

V2525-D5, V2528-D5

Nacelle System Number N20056 and subsequent.

Concurrent Requirements

There are no concurrent requirements.

Reason

1. Condition: Some of the initial part numbers for the early thermal blanket details, are not listed in the customer's manuals. These thermal blanket details are installed on some aircraft currently in-service.
2. Background: Early on in the MD-90 Program, a change to reduce the thickness of the cold side of the thermal blanket was introduced. The existing thermal blanket details are acceptable as-is, the new thermal blanket details are identified with new part numbers.
3. Objective: To introduce the initial part numbers for the early thermal blanket details, and to add them to the customer's manuals.
4. Substantiation: The initial part numbers for the early thermal blanket details are equivalent or better than those defined by the current engineering.
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

The change introduced by this Service Bulletin is to announce the availability of new thermal blanket details being added to customer's manuals.

Compliance

Category 7

Accomplish when supply of superseded parts has been depleted.

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 compliance statement and the procedures described in this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine model listed.

The technical content of this Service Bulletin has been approved under the authority of the EASA Design Organisation Approval No EASA.21J.031. The authorising IAE document is EC 95VN945. The part number transaction shown under the "MATERIAL INFORMATION" portion of this Bulletin has been shown to comply with the applicable Federal Aviation Regulations and is FAA-APPROVED for the Engine Model listed.

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

NOTE: In 2014 IAE converted the V2500 Technical Publications to a new system. As a result of the conversion, some manuals were consolidated. All manuals received new P&W part numbers. To facilitate the use of this Service Bulletin, a Technical Publications conversion table is provided in the Appendix.

1. ATA Locator — 78-30-00.
2. V2500 Standard Practices and Processes, P&W Ref. PN 2A4414, Chapter/Section 70-01-00.
3. Internal Reference No. — 95VN945.

4. UTAS/ROHR ECE No. VB0982

Other Publications Affected

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1. V2500 D5 Thrust Reverser Component Maintenance Manual (CMM-TR-V250-3IA). See "Material Information" section for ATA location.

Interchangeability of Parts

Old and new parts are directly interchangeable.

Information in the Appendix

Alternate Accomplishment Instructions (No)

Progression Charts (No)

Added Data (Yes)

Revision to Table of Limits (No)

Inspection Procedures (No)

Material Information

Material — Price and Availability

1. Part prices were not available at the time of Service Bulletin publication. Contact Goodrich Aerostructures for firm quotations.
2. There is no kit provided to do this Service Bulletin.
3. 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 V2525-D5, V2528-D5 Engines:

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
290-0817-511	1	*	THERMAL BLANKET INSTL	290-0818-501 (78-30-00-47-590)	(N)(S2)
290-0817-89	1	*	THERMAL BLANKET	290-0818-3 (78-30-00-85-110)	(N)(S2)
290-0817-43	1	*	THERMAL BLANKET	290-0818-17 (78-30-00-85-390)	(N)(S2)
290-0817-75	1	*	THERMAL BLANKET	290-0818-33 (78-30-00-85-090)	(N)(S2)
290-0817-85	1	*	THERMAL BLANKET	290-0818-35 (78-30-00-85-070)	(N)(S2)
290-0817-73	1	*	THERMAL BLANKET	290-0818-39 (78-30-00-85-160)	(N)(S2)
290-0817-59	1	*	THERMAL BLANKET	290-0819-501 (78-30-00-85-280)	(N)(S2)
290-0817-61	1	*	THERMAL BLANKET	290-0820-501 (78-30-00-85-300)	(N)(S2)
290-0817-63	1	*	THERMAL BLANKET	290-0821-501 (78-30-00-85-320)	(N)(S2)

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 Goodrich Aerostructures for firm quotations.

Spare Parts Availability

(N) The old part is not available.

(S2) Old and new parts are fully and freely interchangeable.

Vendor Services or Special Components/Materials

Vendor Services or Special Components/Materials

P&W Designation	Vendor Designation	Name	Vendor Name & Address
N/A	290-0817-511 290-0817-89 290-0817-43 290-0817-75 290-0817-85 290-0817-73 290-0817-59 290-0817-61 290-0817-63	THERMAL BLANKET	Goodrich Aerostructures 850 Lagoon Drive Chula Vista, CA 91910-2098 USA Attn: Spare Sales: Aftermarket Customer Support E-Mail: sparesales@goodrich.com
Vendor Manufacturer's Code: 51563 See Illustrated Parts Catalog Vendor Manufacturer's Code List			

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

1. None.
2. Recording Instructions
 - A. A record of accomplishment is required.

AppendixAdded DataInternal Reference Information

Revision No.	Reference Document	Origination
Original	EC 95VN945	PJ/RCM

Number values shown in parentheses adjacent to U.S. values are International System of units (SI) equivalents.

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Technical Publications Cross Reference Table

Publication	Engine Model(s)	IAE IETM Pub Ref	P&W Part Number
ENGINE MANUAL — D5	All	E-V2500-3IA	2A4416
CMM-EHC — D5	All	EHC-V2500-31A	2A4418
CMM-FN — D5	All	FN-V2500-3IA	2A4419
CMM-MMC — D5	All	MECH-V2500-3IA	2A4420
CMM-THD — D5	All	THD-V2500-3IA	2A4423
TLM — D5	All	T-V2500-3IA	2A4417
SPPM (SPM) — A1, A5, D5	All	SPP-V2500-1IA	2A4414
EIPC — D5	V2525/V2528-AQ02	S-V2500-3IA	2A4426
	V2525/V2528-AQ03	S-V2500-3IB	
	V2525/V2528-AQ04	S-V2500-3IC	