

SERVICE BULLETIN

ENGINE — EXTERNAL GEARBOX MODULE — INTRODUCTION OF AN ALTERNATIVE
SOURCE OF ROLLER AND BALL BEARINGS

MODEL APPLICATION

V2500-A1, V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5,
V2533-A5, V2525-D5, V2528-D5

BULLETIN ISSUE SEQUENCE

V2500 Series 72-0645

ATA NUMBER

72-60-00

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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

8

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Summary

The purpose of this Service Bulletin is to provide a new source for the of anti-friction bearings for the External Gearbox Module.

Planning Information

Effectivity Data

Engine Models Applicable

V2500-A1

Engine Serial Nos. V0001 thru V0361

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

Engine Serial Nos. V10001 thru V13190

Engine Serial Nos. V15001 thru V17591

V2525-D5, V2528-D5

Engine Serial Nos. V20001 thru V20285

Concurrent Requirements

There are no concurrent requirements.

Reason

1. Condition: Alternative gearbox bearing part numbers are available.
2. Background: Alternative gearbox bearing part numbers are available.
3. Objective: To announce the availability of alternative bearing part numbers.
4. Effects of Bulletin on:
 - Removal/Installation: Not Affected.
 - Disassembly/Assembly: Not Affected.
 - Cleaning: Affected.
 - Inspection/Check: Affected.
 - Repair: Not Affected.
 - Testing: Not Affected.
5. Supplemental Information
 - None.

Description

Fifteen (15) new optional bearing part numbers are introduced to the V2500-A1, V2500-A5 and V2500-D5 gearbox modules.

Compliance

Category 8

Accomplish based upon experience with the prior configuration.

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.

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 — 72-60-00.
2. V2500 Engine Illustrated Parts Catalogs P&W Ref. PN 2A4427, Chapter/Section, 72-60-20.
3. V2500 Engine Illustrated Parts Catalogs P&W Ref. PN 2A4428, Chapter/Section, 72-60-20.
4. V2500 Engine Illustrated Parts Catalogs P&W Ref. PN 2A4426, Chapter/Section, 72-60-20.

Other Publications Affected

1. None.

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. There is no new material cost to do this Service Bulletin when the part modification procedure is used.
2. Part availability information is provided in material data Instructions.

Industry Support Program

Not Applicable.

The material data that follows is for each engine.

For V2500-A1 Engines:

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
4T0076	1	*	BEARING, ROLLER	4T0070 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0071 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0073 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0074 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
			OR		

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
4T0076	1	*	BEARING, ROLLER	4T0075 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
4T0096	1	*	BEARING, ROLLER	4T0090 (72-60-22-01-500)	(2)(A)(S2)
			OR		
4T0096	1	*	BEARING, ROLLER	4T0091 (72-60-22-01-500)	(2)(A)(S2)
			OR		
4T0096	1	*	BEARING, ROLLER	4T0093 (72-60-22-01-500)	(2)(A)(S2)
			OR		
4T0096	1	*	BEARING, ROLLER	4T0094 (72-60-22-01-500)	(2)(A)(S2)
			OR		
4T0096	1	*	BEARING, ROLLER	4T0095 (72-60-22-01-500)	(2)(A)(S2)
4T0119	1	*	BEARING, ROLLER	4T0120 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)
			OR		
4T0119	1	*	BEARING, ROLLER	4T0121 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)
			OR		
4T0119	1	*	BEARING, ROLLER	4T0123 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)
			OR		
4T0119	1	*	BEARING, ROLLER	4T0124 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
			OR		
4T0119	1	*	BEARING, ROLLER	4T0122 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)
4T0056	1	*	BEARING, ROLLER	4T0050 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0053 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0051 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0054 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0055 (72-60-24-01-100)	(2)(A)(S2)
4T0046	1	*	BEARING, ROLLER	4T0040 (72-60-24-01-280)	(2)(A)(S2)
			OR		
4T0046	1	*	BEARING, ROLLER	4T0043 (72-60-24-01-280)	(2)(A)(S2)
			OR		
4T0046	1	*	BEARING, ROLLER	4T0041 (72-60-24-01-280)	(2)(A)(S2)
			OR		
4T0046	1	*	BEARING, ROLLER	4T0044 (72-60-24-01-280)	(2)(A)(S2)
			OR		
4T0046	1	*	BEARING, ROLLER	4T0045 (72-60-24-01-280)	(2)(A)(S2)
4T0066	1	*	BEARING, ROLLER	4T0060 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
			OR		

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New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
4T0066	1	*	BEARING, ROLLER	4T0061 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
			OR		
4T0066	1	*	BEARING, ROLLER	4T0063 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
			OR		
4T0066	1	*	BEARING, ROLLER	4T0064 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
			OR		
4T0066	1	*	BEARING, ROLLER	4T0065 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
4T0084	1	*	BEARING, BALL	4T0085 (72-60-29-01-250)	(2)(A)(S2)
			OR		
4T0084	1	*	BEARING, BALL	4T0087 (72-60-29-01-250)	(2)(A)(S2)
			OR		
4T0084	1	*	BEARING, BALL	4T0088 (72-60-29-01-250)	(2)(A)(S2)
			OR		
4T0084	1	*	BEARING, BALL	4T0089 (72-60-29-01-250)	(2)(A)(S2)
4T0116	1	*	BEARING, ROLLER	4T0105 (72-60-29-01-490)	(2)(A)(S2)
			OR		
4T0116	1	*	BEARING, ROLLER	4T0107 (72-60-29-01-490)	(2)(A)(S2)
			OR		
4T0116	1	*	BEARING, ROLLER	4T0115 (72-60-29-01-490)	(2)(A)(S2)
4T0186	1	*	BEARING, ROLLER	4T0180 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
			OR		
4T0186	1	*	BEARING, ROLLER	4T0181 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
			OR		
4T0186	1	*	BEARING, ROLLER	4T0183 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
			OR		
4T0186	1	*	BEARING, ROLLER	4T0184 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
			OR		
4T0186	1	*	BEARING, ROLLER	4T0185 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
4T0016	1	*	BEARING, ROLLER	4T0010 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0013 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0011 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0014 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0015 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
4T0026	1	*	BEARING, ROLLER	4T0020 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
			OR		
4T0026	1	*	BEARING, ROLLER	4T0021 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)
			OR		
4T0026	1	*	BEARING, ROLLER	4T0023 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)
			OR		
4T0026	1	*	BEARING, ROLLER	4T0024 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)
			OR		
4T0026	1	*	BEARING, ROLLER	4T0025 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)
4T0176	1	*	BEARING, ROLLER	4T0170 (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0171 (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0173 (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0174 (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0175 (72-60-43-01-240)	(2)(A)(S2)

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
4T0076	1	*	BEARING, ROLLER	4T0070 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0071 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0073 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0074 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0075 (72-60-22-01-220) (72-60-23-01-640) (72-60-25-01-180) (72-60-26-01-100) (72-60-28-01-590)	(2)(A)(S2)
4T0096	1	*	BEARING, ROLLER	4T0090 (72-60-22-01-500)	(2)(A)(S2)
			OR		

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
4T0096	1	*	BEARING, ROLLER	4T0091 (72-60-22-01-500)	(2)(A)(S2)
			OR		
4T0096	1	*	BEARING, ROLLER	4T0093 (72-60-22-01-500)	(2)(A)(S2)
			OR		
4T0096	1	*	BEARING, ROLLER	4T0094 (72-60-22-01-500)	(2)(A)(S2)
			OR		
4T0096	1	*	BEARING, ROLLER	4T0095 (72-60-22-01-500)	(2)(A)(S2)
4T0119	1	*	BEARING, ROLLER	4T0120 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)
			OR		
4T0119	1	*	BEARING, ROLLER	4T0121 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)
			OR		
4T0119	1	*	BEARING, ROLLER	4T0123 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)
			OR		
4T0119	1	*	BEARING, ROLLER	4T0124 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)
			OR		
4T0119	1	*	BEARING, ROLLER	4T0122 (72-60-23-01-400) (72-60-25-01-290) (72-60-26-01-180)	(2)(A)(S2)
4T0056	1	*	BEARING, ROLLER	4T0050 (72-60-24-01-100)	(2)(A)(S2)
			OR		

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
4T0056	1	*	BEARING, ROLLER	4T0053 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0051 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0054 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0055 (72-60-24-01-100)	(2)(A)(S2)
4T0046	1	*	BEARING, ROLLER	4T0040 (72-60-24-01-280)	(2)(A)(S2)
			OR		
4T0046	1	*	BEARING, ROLLER	4T0043 (72-60-24-01-280)	(2)(A)(S2)
			OR		
4T0046	1	*	BEARING, ROLLER	4T0041 (72-60-24-01-280)	(2)(A)(S2)
			OR		
4T0046	1	*	BEARING, ROLLER	4T0044 (72-60-24-01-280)	(2)(A)(S2)
			OR		
4T0046	1	*	BEARING, ROLLER	4T0045 (72-60-24-01-280)	(2)(A)(S2)
4T0066	1	*	BEARING, ROLLER	4T0060 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
			OR		
4T0066	1	*	BEARING, ROLLER	4T0061 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
			OR		
4T0066	1	*	BEARING, ROLLER	4T0063 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
			OR		

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
4T0066	1	*	BEARING, ROLLER	4T0064 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
			OR		
4T0066	1	*	BEARING, ROLLER	4T0065 (72-60-27-01-100) (72-60-27-01-220)	(2)(A)(S2)
4T0084	1	*	BEARING, BALL	4T0085 (72-60-29-01-250)	(2)(A)(S2)
			OR		
4T0084	1	*	BEARING, BALL	4T0087 (72-60-29-01-250)	(2)(A)(S2)
			OR		
4T0084	1	*	BEARING, BALL	4T0088 (72-60-29-01-250)	(2)(A)(S2)
			OR		
4T0084	1	*	BEARING, BALL	4T0089 (72-60-29-01-250)	(2)(A)(S2)
4T0116	1	*	BEARING, ROLLER	4T0105 (72-60-29-01-490)	(2)(A)(S2)
			OR		
4T0116	1	*	BEARING, ROLLER	4T0107 (72-60-29-01-490)	(2)(A)(S2)
			OR		
4T0116	1	*	BEARING, ROLLER	4T0115 (72-60-29-01-490)	(2)(A)(S2)
4T0186	1	*	BEARING, ROLLER	4T0180 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
			OR		
4T0186	1	*	BEARING, ROLLER	4T0181 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
			OR		
4T0186	1	*	BEARING, ROLLER	4T0183 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
			OR		
4T0186	1	*	BEARING, ROLLER	4T0184 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
			OR		
4T0186	1	*	BEARING, ROLLER	4T0185 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
4T0016	1	*	BEARING, ROLLER	4T0010 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0013 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0011 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0014 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0015 (72-60-42-01-340) (72-60-42-01-430)	(2)(A)(S2)
4T0026	1	*	BEARING, ROLLER	4T0020 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)
			OR		
4T0026	1	*	BEARING, ROLLER	4T0021 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)
			OR		
4T0026	1	*	BEARING, ROLLER	4T0023 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
			OR		
4T0026	1	*	BEARING, ROLLER	4T0024 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)
			OR		
4T0026	1	*	BEARING, ROLLER	4T0025 (72-60-42-01-350) (72-60-43-01-400)	(2)(A)(S2)
4T0176	1	*	BEARING, ROLLER	4T0170 (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0171 (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0173 (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0174 (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0175 (72-60-43-01-240)	(2)(A)(S2)

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
4T0076	1	*	BEARING, ROLLER	4T0070 (72-60-22-01-220) (72-60-25-01-180) (72-60-26-01-100) (72-60-26-01-180) (72-60-27-01-100) (72-60-28-01-370) (72-60-28-01-590)	(2)(A)(S2)
			OR		

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
4T0076	1	*	BEARING, ROLLER	4T0071 (72-60-22-01-220) (72-60-25-01-180) (72-60-26-01-100) (72-60-26-01-180) (72-60-27-01-100) (72-60-28-01-370) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0073 (72-60-22-01-220) (72-60-25-01-180) (72-60-26-01-100) (72-60-26-01-180) (72-60-27-01-100) (72-60-28-01-370) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0074 (72-60-22-01-220) (72-60-25-01-180) (72-60-26-01-100) (72-60-26-01-180) (72-60-27-01-100) (72-60-28-01-370) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0076	1	*	BEARING, ROLLER	4T0075 (72-60-22-01-220) (72-60-25-01-180) (72-60-26-01-100) (72-60-26-01-180) (72-60-27-01-100) (72-60-28-01-370) (72-60-28-01-590)	(2)(A)(S2)
			OR		
4T0340	1	*	BEARING, ROLLER	4T0280 (72-60-22-01-500) (72-60-23-01-400) (72-60-23-01-640) (72-60-25-01-290) (72-60-27-01-220) (72-60-29-01-490)	(2)(A)(S2)
			OR		

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
4T0340	1	*	BEARING, ROLLER	4T0282 (72-60-22-01-500) (72-60-23-01-400) (72-60-23-01-640) (72-60-25-01-290) (72-60-27-01-220) (72-60-29-01-490)	(2)(A)(S2)
			OR		
4T0340	1	*	BEARING, ROLLER	4T0283 (72-60-22-01-500) (72-60-23-01-400) (72-60-23-01-640) (72-60-25-01-290) (72-60-27-01-220) (72-60-29-01-490)	(2)(A)(S2)
			OR		
4T0340	1	*	BEARING, ROLLER	4T0316 (72-60-22-01-500) (72-60-23-01-400) (72-60-23-01-640) (72-60-25-01-290) (72-60-27-01-220) (72-60-29-01-490)	(2)(A)(S2)
4T0056	1	*	BEARING, ROLLER	4T0050 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0053 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0051 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0054 (72-60-24-01-100)	(2)(A)(S2)
			OR		
4T0056	1	*	BEARING, ROLLER	4T0055 (72-60-24-01-100)	(2)(A)(S2)
4T0176	1	*	BEARING, ROLLER	4T0170 (72-60-24-01-280) (72-60-43-01-240)	(2)(A)(S2)

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
			OR		
4T0176	1	*	BEARING, ROLLER	4T0171 (72-60-24-01-280) (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0173 (72-60-24-01-280) (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0174 (72-60-24-01-280) (72-60-43-01-240)	(2)(A)(S2)
			OR		
4T0176	1	*	BEARING, ROLLER	4T0175 (72-60-24-01-280) (72-60-43-01-240)	(2)(A)(S2)
4T0335	1	*	BEARING, ROLLER	4T0265 (72-60-29-01-250)	(2)(A)(S2)
			OR		
4T0335	1	*	BEARING, ROLLER	4T0267 (72-60-29-01-250)	(2)(A)(S2)
			OR		
4T0335	1	*	BEARING, ROLLER	4T0268 (72-60-29-01-250)	(2)(A)(S2)
			OR		
4T0335	1	*	BEARING, ROLLER	4T0315 (72-60-29-01-250)	(2)(A)(S2)
4T0186	1	*	BEARING, ROLLER	4T0180 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
			OR		
4T0186	1	*	BEARING, ROLLER	4T0181 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
			OR		
4T0186	1	*	BEARING, ROLLER	4T0183 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
			OR		
4T0186	1	*	BEARING, ROLLER	4T0184 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
			OR		
4T0186	1	*	BEARING, ROLLER	4T0185 (72-60-33-01-280) (72-60-33-01-320)	(2)(A)(S2)
4T0016	1	*	BEARING, ROLLER	4T0010 (72-60-42-01-340)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0013 (72-60-42-01-340)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0011 (72-60-42-01-340)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0014 (72-60-42-01-340)	(2)(A)(S2)
			OR		
4T0016	1	*	BEARING, ROLLER	4T0015 (72-60-42-01-340)	(2)(A)(S2)
4T0325	1	*	BEARING, BALL	4T0260 (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0325	1	*	BEARING, BALL	4T0262 (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0325	1	*	BEARING, BALL	4T0263 (72-60-42-01-430)	(2)(A)(S2)
			OR		
4T0325	1	*	BEARING, BALL	4T0274 (72-60-42-01-430)	(2)(A)(S2)
4T0026	1	*	BEARING, BALL	4T0020 (72-60-43-01-400)	(2)(A)(S2)
			OR		

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
4T0026	1	*	BEARING, BALL	4T0021 (72-60-43-01-400)	(2)(A)(S2)
			OR		
4T0026	1	*	BEARING, BALL	4T0023 (72-60-43-01-400)	(2)(A)(S2)
			OR		
4T0026	1	*	BEARING, BALL	4T0024 (72-60-43-01-400)	(2)(A)(S2)
			OR		
4T0026	1	*	BEARING, BALL	4T0025 (72-60-43-01-400)	(2)(A)(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 IAE Spares for firm quotations.

(2) The new part is a replacement part only, and cannot be obtained by modification of the old part.

Spare Parts Availability

(A) The new part is available.

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

Vendor Services or Special Components/Materials

Not Applicable.

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 not required.

AppendixAdded DataInternal Reference Information

Revision No.	Reference Document	Origination
Original	EC10VF006	TP/IEL/ALTk

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, the following Technical Publications cross reference table is provided.

Technical Publications Cross Reference Table

Publication	Engine Model(s)	IAE IETM Pub Ref	P&W Part Number
ENGINE MANUAL — A1, A5	All	E-V2500-1IA	2A4407
CMM-EHC — A1, A5	All	EHC-V2500-1IA	2A4409
CMM-FN — A1, A5	All	FN-V2500-1IA	2A4410
CMM-MMC — A1, A5	All	MECH-V2500-1IA	2A4411
CMM-THD — A1, A5	All	THD-V2500-1IA	2A4412
TLM — A1, A5	All	T-V2500-1IA	2A4408
ENGINE MANUAL — D5	All	E-V2500-3IA	2A4416
CMM-EHC — D5	All	EHC-V2500-3IA	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 — A1	V2500-A1102Q00	S-V2500-1IA	2A4427



Publication	Engine Model(s)	IAE IETM Pub Ref	P&W Part Number
EIPC — A5	V2522/V2524/V2527M-AQ02	S-V2500-6IA	2A4428
	V2522/V2524/V2527M-AQ03	S-V2500-6IB	
	V2522/V2524/V2527M-SQ02	S-V2500-6SA	
	V2522/V2524/V2527M-SQ03	S-V2500-6SB	
	V2522/V2524/V2527M-SQ04	S-V2500-6NA	
	V2522/V2524/V2527M-SQ05	S-V2500-6NB	
	V2527/V2527E-AQ02	S-V2500-7IA	
	V2527/V2527E-AQ03	S-V2500-7IB	
	V2527/V2527E-SQ02	S-V2500-7SA	
	V2527/V2527E-SQ03	S-V2500-7SB	
	V2527/V2527E-SQ04	S-V2500-7NA	
	V2527/V2527E-SQ05	S-V2500-7NB	
	V2530-AQ02	S-V2500-2IA	
	V2530-AQ03	S-V2500-2IB	
	V2530-SQ02	S-V2500-2SA	
	V2530-SQ03	S-V2500-2SB	
	V2530-SQ04	S-V2500-2NA	
	V2530-SQ05	S-V2500-2NB	
	V2533-AQ02	S-V2500-5IA	
	V2533-AQ03	S-V2500-5IB	
	V2533-SQ02	S-V2500-5SA	
	V2533-SQ03	S-V2500-5SB	
	V2533-SQ04	S-V2500-5NA	
	V2533-SQ05	S-V2500-5NB	
EIPC — D5	V2525/V2528-AQ02	S-V2500-3IA	2A4426
	V2525/V2528-AQ03	S-V2500-3IB	
	V2525/V2528-AQ04	S-V2500-3IC	