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SERVICE INSTRUCTION

DATE: August 03, 2018

Service Instruction No. 1572
 Engineering Aspects are
 FAA Approved

SUBJECT: Plug Replacement of Vapor Return Fitting on Piper installation of IO-360-B4A

MODELS AFFECTED: IO-360-B4A

TIME OF COMPLIANCE: At Owner's Discretion

NOTICE: Incomplete review of all the information in this document can cause errors. Read the entire Service Instruction to make sure you have a complete understanding of the requirements.

This Service Instruction details installation procedure for a plug as an approved alternative to the unused Vapor Return Fitting on Piper installations of IO-360-B4A engines.

Part I – Installation Instructions for Vapor Return Fitting Plug

1. Remove the capped Vapor Return Fitting (**A**) shown in Figure 1 from the Fuel Servo.
2. Install a new O-Ring (P/N AV951787) and Plug (P/N AV132906) (**B**) as shown in Figure 2 onto the Fuel Servo.
3. Using a torque wrench, tighten the Plug to 45-50 in-lbs.
4. Safety wire/cable the plug in accordance with the standard practices per the latest revision of Service Instruction No. SI-1566.

NOTICE: O-Rings and Plugs used in the above configuration are not produced or distributed by Lycoming. For purchasing information, contact Avstar Fuel Systems, Inc.

Avstar Fuel Systems, Inc.
1365 Park Lane South, Jupiter, FL 33458
(866) 982-7287
www.avstardirect.com



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MO	DAY	YEAR	MO	DAY	YEAR		
08	03	18	--	--	--	1 of 2	--

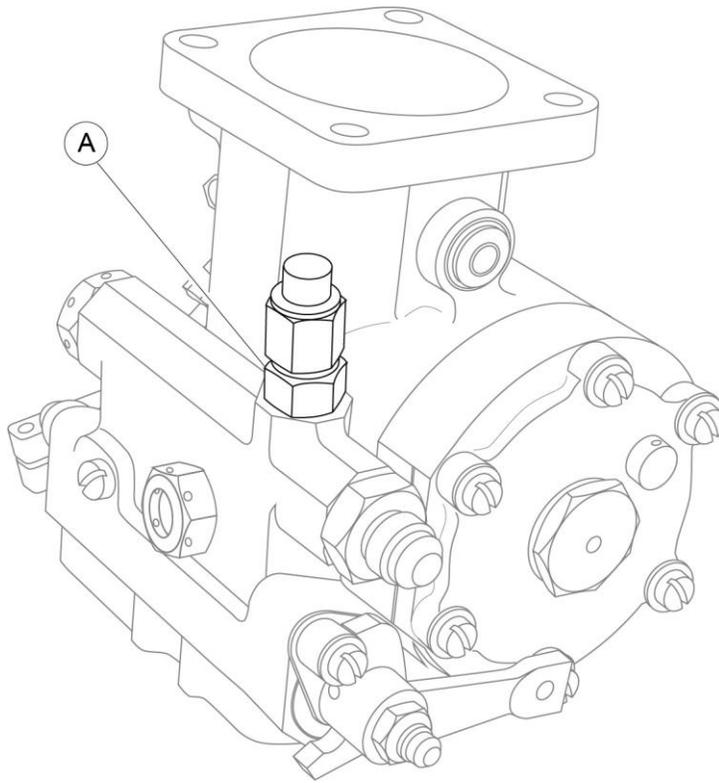


Figure 1: Vapor Return Fitting with cap on Piper installation of IO-360-B4A

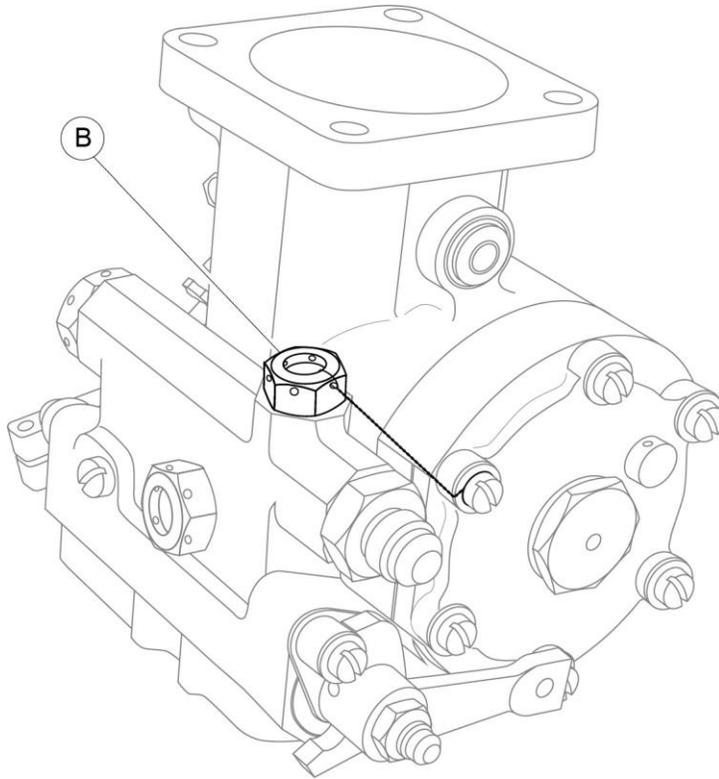


Figure 2: Plug (P/N AV132906) with O-Ring (P/N AV951787) installation of IO-360-B4A

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MO	DAY	YEAR	MO	DAY	YEAR			
08	03	18	--	--	--	2 of 2	--	