

Glasair Service Bulletin 159

- Note:** This Service Bulletin was also released as Glastar/Sportsman Service Bulletin 58
- Subject:** Prop Governor Gasket
- Applicability:** All Glasair, GlaStar and Sportsman aircraft with constant speed propellers using hydraulic governors.
- Discussion:** New Lycoming engines are delivered with an aluminum cover plate and paper gasket (photo 2) on the governor mounting pad. This gasket is suitable for use with the aluminum cover plate only and not if a governor is installed. **If a governor is installed, it is mandatory that you also install a high-pressure gasket with filter screen (photo 1).**
- Required Action:** Prior to first flight or before the next flight (if currently flying), verify that the correct governor base gasket is used. If not, or in doubt, remove the governor and verify the correct gasket is installed:

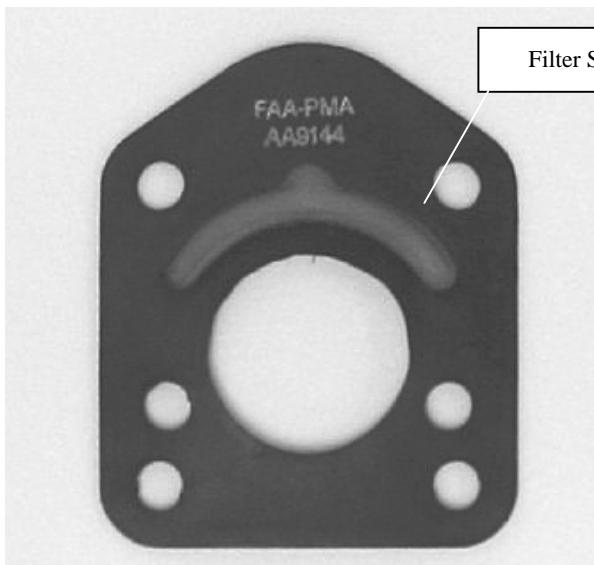


Photo 1- Prop Governor Gasket
MS9144-01, Glasair Aviation p/n 681-0100-001




Photo 2- Prop Governor Gasket
(Lycoming Shipping Gasket)
MUST BE REMOVED

Note: Both gaskets are dark gray in color. The governor base gasket is easily distinguished with a filter screen.

Installation

Instructions: Wipe a thin film of engine oil on the gasket upon installation. Refer to your governor installation manual for appropriate torque values for the base nuts.

| | | | | | |
|---|--|--------------------------------------|----------------|-----------------|------------|
|  | Model: All Glasair, GlaStar and Sportsman aircraft with constant speed propellers using hydraulic governors | Document: Service Bulletin 159 | Revision: - | Date: 5/2/07 | Page: 1 |
|---|--|--------------------------------------|----------------|-----------------|------------|

Once installation is complete, check for oil leaks after the engine is warm and the prop has been cycled several times.