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**SERVICE BULLETIN**

**SB063-0602**

Subject: Legacy Lycoming 540 Engine Mount Cross Brace  
Date: June 27<sup>th</sup>, 2002  
Ref: Service Bulletin  
Pages: 2  
Status: Mandatory Compliance

**Background:**

This service bulletin affects only customers with the Legacy Lycoming 540 engine mount. (It does not apply to the Continental 550 engine mount installations).

A brace is required to secure the left and right bearing block mounts. Newer engine mounts have a welded brace between the left and right bearing block supports.

**Action:**

Inspect your engine mount to verify whether or not the cross brace has been preinstalled. Newer engine mounts have a brace installed between the left and right bearing block supports just ahead of where the cross over brace (P/N 4863) is shown in the figure.

If your engine mount does not have a brace you will need to install a brace as shown in the figure. Please contact our parts department to get the parts kit referencing this service bulletin.

Drill a 5/16" diameter hole through the bearing block and the bearing block support. The tube is 8 3/8" long. The tube should fit nicely between the supports. If necessary, use washers for spacers between the bearing block support and the engine mount. Install the tubes with washers, lock washers, and the bolts with locktite.

