

These are the castings located on the four corners of your engine that rest on the Lord Mounts. There is a long horizontal carry through bolt on a Continental engine located under the alternator to hold the alternator in place. Check to see if that bolt is tight from time to time. If that bolt is loose the vibration of the alternator and internal motor parts can cause the bolt to wallow out the hole in the casting leg that the alternator is attached to. More on the cause later. The casting is aluminum with a steel sleeve that the bolt goes through on each alternator leg. Once the steel sleeve goes away the entire casting must be replaced. Forget trying to line bore and re bushing the casting. Check belt tension often. The alternator belt goes from one side of the Continental engine on a gear driven pulley to the other side of the engine to connect to the alternator. If loose the belt whips like a snake and could cause the alternator to vibrate.