

C1 Correct Generator:

The 55-59 pass car PS generators , 1102114 and 1102115, use the same case and rear splined armature as the Corvette tach drive gens but the end frames are different. The difference is in the distance between the centerline of the armature and the centerline of the rubber bushing mounting bosses. The distance is shorter on the Corvette than the PS gen. This is accomplished by using different front and rear end frames. The Corvette front end frame is aluminum and is part #1933109. The PS gen 1102115, which is the most common PS gen seen, uses the aluminum front frame # 1941168. Visually, the difference is that the 109 frame doesn't have the radial reinforcing ribs and the 168 frame does. The PS rear end frame is cast and the part number is #1938726 and has a noticeable distance between the lower PS pump/tach drive mounting hole and the lower rubber bushing mounting hole than the Corvette rear end frame which is #1934131and is also cast. The PS generator can be fitted with the tach drive and used on the corvette, but it will stand slightly taller on the mount and, of course, will not have the correct part number on the tag. There were other PS generators with solid mounting instead of rubber mounting,and could be used but they are not correct as the Corvette **1102043** generator was only rubber mounted.

