

Photo #6

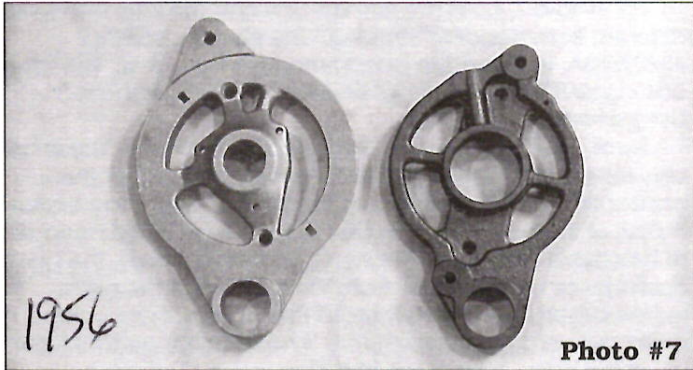


Photo #7

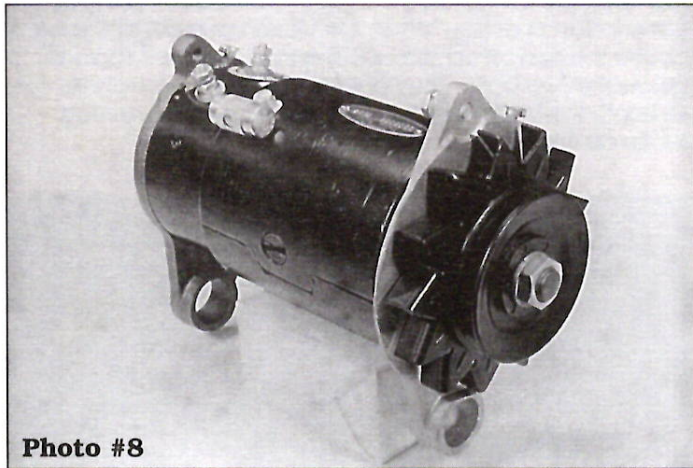


Photo #8

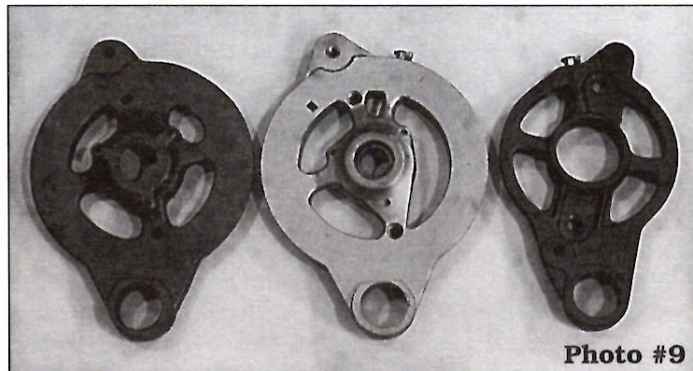


Photo #9

1957 LATE - THRU 1959

In 1957, early production PS generators were the same as used in 1956, model 1102041. All of the specifications outlined above pertain to it as well. Also offered at that time was a 35 amp generator for those cars with PS and Air Conditioning, model #1102084. (See Photo #8.) It would quickly replace the 1102041 generator as stock equipment on all PS systems. Factory assembly manual dating indicates that this was done sometime about 9-21-56. The regulators used with this generator are #'s 1119002 and 1119168.

The 1102084 generator also has rubber grommet-type mounting, but the measurement from bearing hole to mounting hole is longer, about $3 \frac{9}{16}$ ". (See Photo #9.) Some of the front frames are cast iron, some are cast aluminum. All rear frames are cast iron. The lower mounting bracket is the same as used in 1956, 6 1/2" from end-to-end, and the same heat shield was also installed behind it like in 1956. The same mounting hardware was used (bolt, flatwasher, nut) as in 1956, and again there was no pump brace installed on any 1957 PS generator.

The fan/pulley most often installed on the 1102084 was the Type D. It has a 3/8" pulley like the Type C, but the fan is a larger diameter and the fan blades had small dimples on the face of each blade. Also used on this generator was the Type C fan/pulley. All high performance engines (dual four barrel or fuel injected V-8) used the Type D with the larger "deep groove" pulley.

Authors' Note: The information contained in these articles is based on personal observations, conversations with persons knowledgeable in these areas, and various published sources, including (but not limited to): Factory Assembly Manuals, Shop Manuals, Chevrolet Service News, Chevrolet Technical Service Bulletins, Chevrolet Product Data Books, Delco/Remy Car Application Indexes, International Products & Manufacturing Company literature (an aftermarket supplier of Delco compatible parts), Lester Interchange Catalogs, Bendix Treadle-Vac Repair Manuals and "Creating the Original" by Michael Lamm.