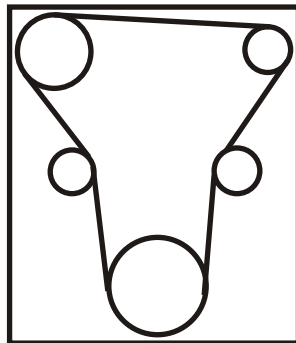
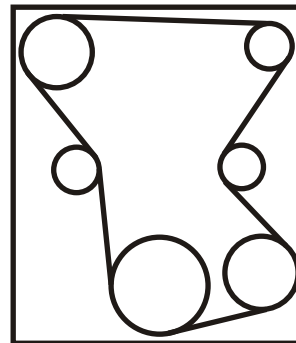


# 303 A.C. AND ALT. LT-1



Belt Routing



Belt Routing  
with Power Steering

This bracket assembly is designed to be used with engines using the 1 5/16" balancer. These are found on the Camaro, Firebird, and Impala engines. If using an Impala or Buick Roadmaster engine, you will need to locate a crankshaft hub G.M. Part number 12553250 for a 1993-95 Camaro Firebird. The brackets bolt to the three holes in the head and the short, middle water pump boss. When installing the brackets start all the bolts before tightening.

The compressor bracket uses a Sanden 508 aftermarket compressor with multi-groove pulley. The alternator bracket is designed for the older G.M. 10SI and 12SI or the newer G.M. CS130 alternators. The center to center mounting points on these alternators are 6 9/16 inches.

This system is designed to use a six rib belt 70½ to 71" long. If using our power steering pump bracket use a belt length of 77½ to 78." Belt tension: Install the belt and tension. Run the engine for 3 to 5 minutes to seat the belt, then reset tension. Belt should be tensioned to 1/4" deflection along its longest span.

**NOTE: GM Alternators require a spacer in between the alternator fan and serpentine pulley (if switching from a v-groove pulley).**

**NOTE: Sanden compressors have a 7 rib pulley. On our system the belt will run in the front six grooves.**