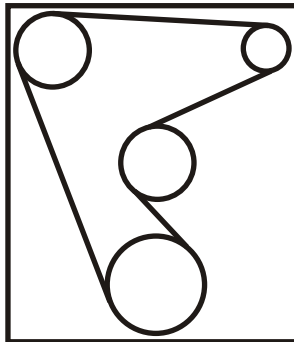
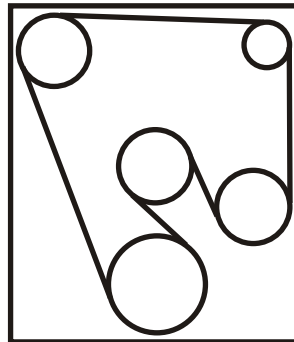


305, 306 A.C. AND ALT.

SMALL BLOCK CHEVY - SERPENTINE



Belt Routing



Belt Routing
with Power Steering

This System was designed to be used with a reverse rotation water pump G.M. part number 88894005. These pumps were used on 1989-93 caprice cars and 1988-95 trucks as well as a few other applications.

The part numbers for factory G.M. steel pulleys are as follows:

Water Pump Pulley	10085760
Crankshaft Pulley	10085754
Power Steering Pump Pulley	12573728
Alternator Pulley	1985964

If your engine is a 1986 or earlier, and only has one bolt hole in the right head, it will be necessary to drill and tap one hole in the head. Using the brackets as a template, mark the location on the head. Drill with a 5/16" bit and tap 3/8-16". The number of washers between the head and 1/4" spacer will vary with different castings.

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 81 1/8" long. If using our power steering pump bracket use a belt length of 100." 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.