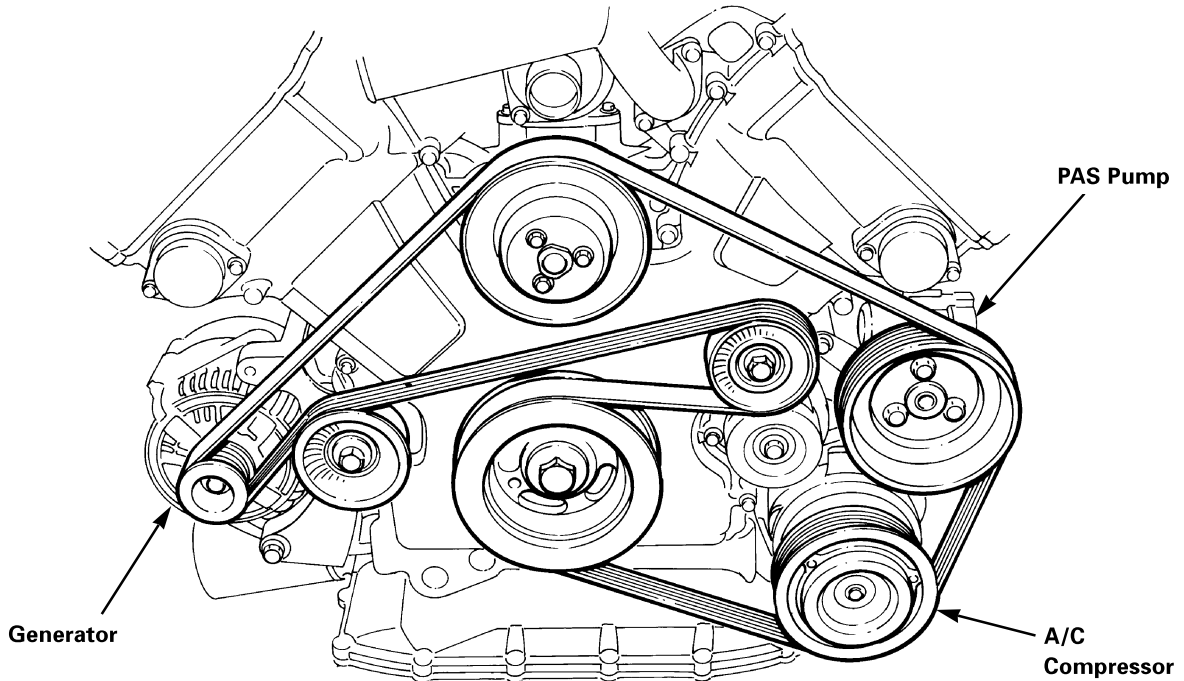


ENGINE ACCESSORIES AND DRIVE BELT



303-018

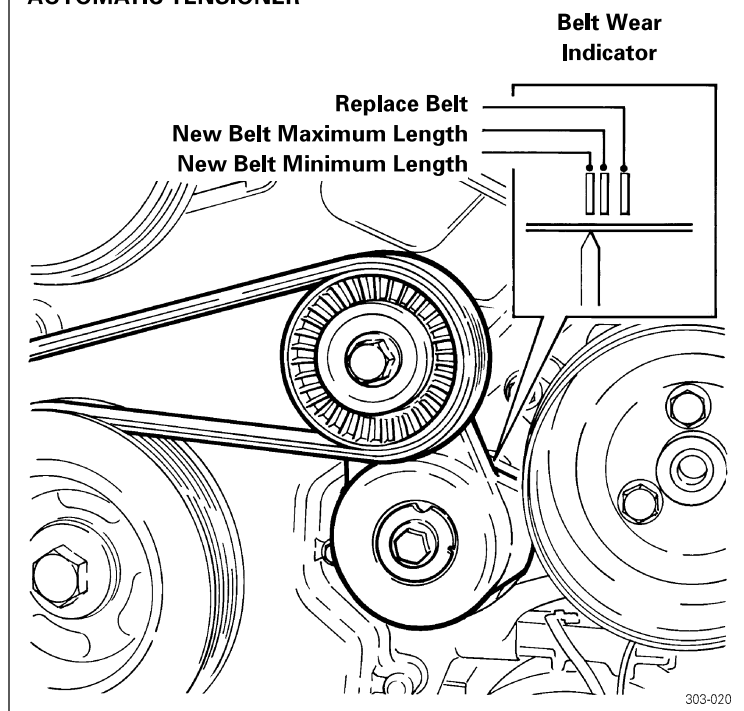
Accessory Drive

A single seven ribbed belt drives all the engine mounted accessories. The torsional vibration damper on the front of the crankshaft drives the belt. An automatic tensioner, located on the left accessory mounting bracket, keeps the belt at the correct tension. An idler pulley on the right accessory mounting bracket increases the wrap angle around the generator pulley.

The torsional vibration damper incorporates compressed rubber between its inner and outer diameters to absorb vibration and shock loads.

The automatic tensioner consists of an idler pulley on the end of a spring loaded pivot arm. The pivot arm can be turned counter-clockwise (viewed from the front of the engine) for removal and installation of the belt. A belt wear indicator is incorporated on the rear of the pivot arm.

AUTOMATIC TENSIONER



303-020