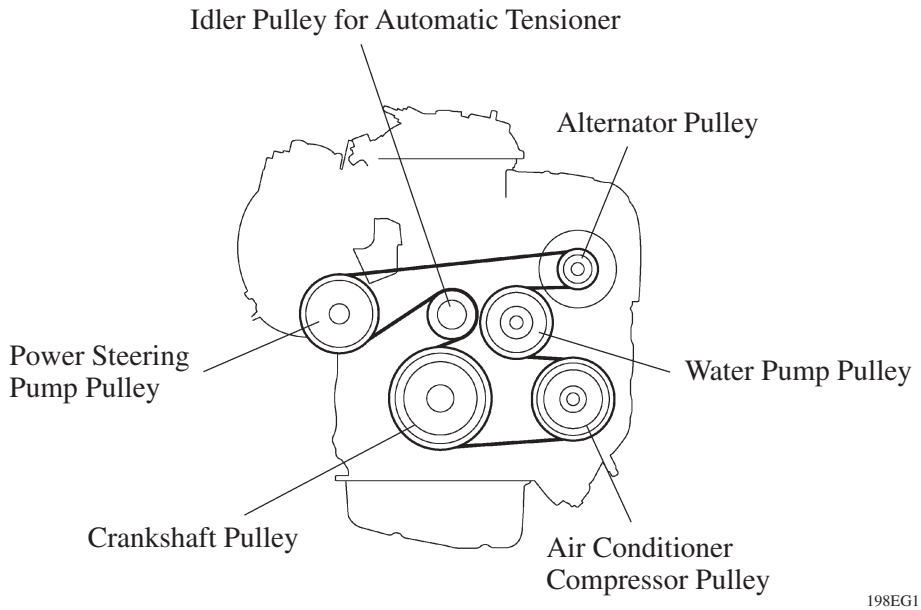
■SERPENTINE BELT DRIVE SYSTEM

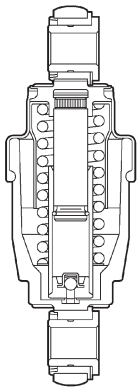
1. General

- Accessory components are driven by a serpentine belt consisting of a single V-ribbed belt. It reduces the overall engine length, weight and number of engine parts.
- An automatic tensioner eliminates the need for tension adjustment.



2. Automatic Tensioner

- The automatic tensioner consists of an idler pulley, an arm, and a tensioner. The idler pulley maintains belt tension by the force of the spring that is located in the tensioner.
- Due to the different suppliers used, the tensioner comes in two types, although their basic operation remain the same and they are interchangeable.



A – A Cross Section

