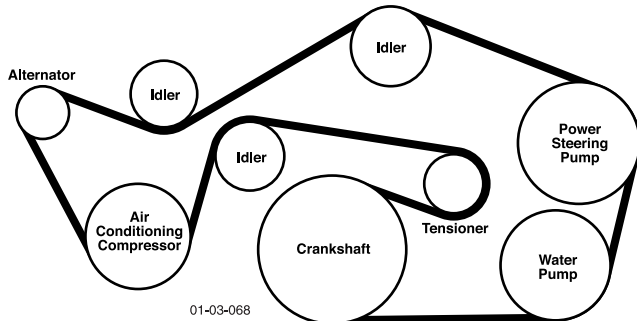


Engine (03.00)

## Accessory Drive System (03.05) Maintenance

### Description



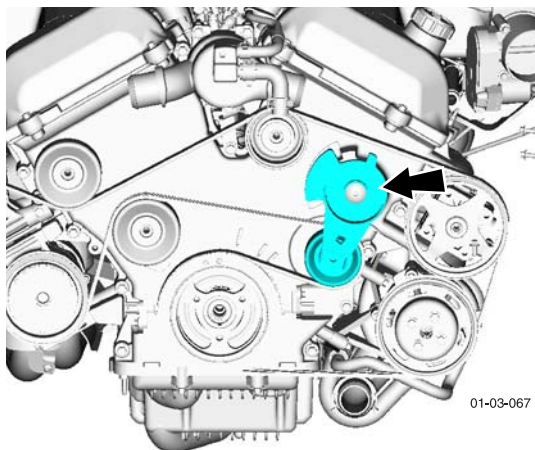
### Auxiliary Drives

A damper pulley is installed on the front of the crankshaft that drives a 'polyvee' drive belt to drive the engine auxiliaries that follow:

- The air conditioning compressor
- The alternator
- The power steering pump
- The water pump

### Automatic Belt Tensioner

The automatic belt tensioner has an idler-pulley that can rotate on a bearing. It is attached to the end of a spring-loaded pivot arm. The pivot arm can be turned clockwise (seen from the front of the engine) to let you remove or install the belt.

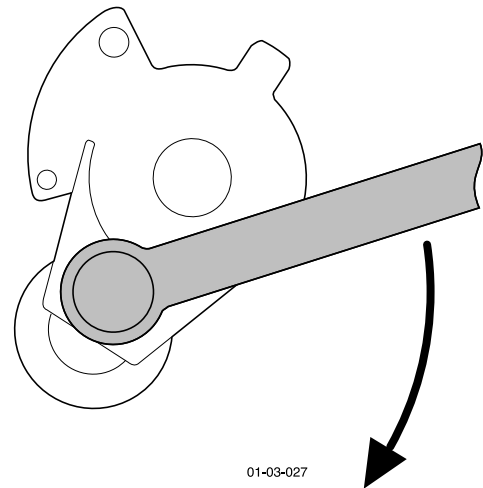


### Drive Belt

Repair Operation Time (ROT)	
Item	Code
Drive Belt Renew	03.05.AB

#### Remove

1. Remove the undertray.
2. Use a 3/8 in. ratchet handle 'T'-bar to rotate the drive belt tensioner clockwise and remove the drive belt from the idler pulley.  
Remove the drive belt from the remaining drive pulleys.
3. Examine the drive belt. If necessary, replace the belt.



#### Install

1. Install the drive belt around all drive pulleys but not the idler pulley.
2. Rotate the tensioner assembly clockwise. Install the drive belt to the idler pulley then release the tensioner.
3. Do a check that the belt is correctly installed around all of the pulleys.