Evaluation (Enter number from 4, 3, 2, 1) :\_\_\_\_\_\_\_\_\_

**Meets ASE Task:** (A1-D-5) P-1 Inspect, replace, and/or adjust drive belts, tensioners, and pulleys; check pulley and belt alignment.

**Accessory Drive Belt Inspection**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Page 37

Proper operation of the alternator and the charging system as well as the water (coolant) pump and other cooling systems depend on the accessory drive belt(s).

**Serpentine (poly-V) belt:**

**[ ]  1.** Check for cracks - replace if more than 3 cracks in any one rib in 3 inches.

**[ ]  2.** Check for proper tension - check the tensioner notch location for proper tension

 position.



**OK [ ]  NOT OK [ ]**

**V-belts:**

**[ ]  1.** Check belt tension:

1. usual specifications is 70 to 100 lb. of tension using a belt tension gauge.
2. maximum of ½” deflection.

 **OK [ ]  NOT OK [ ]**

**[ ]  2.** Check the belt for flaying, cracks, and glazing.

 **OK [ ]  NOT OK [ ]**

**[ ]  3.** Check pulley adjustment.

**OK [ ]  NOT OK [ ]**