

Accessory Drive Belt Inspection

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

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

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:
 - A. usual specifications is 70 to 100 lb. of tension using a belt tension gauge.
 - B. maximum of 1/2" deflection.

OK NOT OK

- 2. Check the belt for flaying, cracks, and glazing.

OK NOT OK

- 3. Check pulley adjustment.

OK NOT OK

