

► TASK Inspect, remove, and/or replace strut cartridge or assembly, strut coil spring, insulators (silencers), and upper-strut bearing mount.

MAST
4C10

Time off	_____
Time on	_____
Total time	_____

CDX Tasksheet Number: C794

1. Research the disassembly and inspection procedure for the strut cartridge or assembly, strut coil spring, insulators (silencers), and upper-strut bearing mount in the appropriate service information.
 - a. List any precautions:

 - b. List or print off and attach to this sheet the steps to inspect, remove, and disassemble the strut assembly:

2. Have your supervisor/instructor verify your listed precautions and procedures. Supervisor's/instructor's initials: _____
3. Safely raise and support the vehicle.
4. Following the specified procedure outlined in the service information, inspect the struts on the vehicle. List your observations:

5. Following the specified procedure, remove the strut assembly from the vehicle.

NOTE On some vehicles, it makes sense to mark the position of the adjustable components so they can be reinstalled into their original positions.

6. Following the specified procedure outlined in the service information, disassemble the strut. Improperly removing the spring can cause severe injury or death.
7. Clean and inspect the strut cartridge or assembly, strut coil spring, insulators (silencers), and upper-strut bearing mount. List your observation(s):
 - a. Strut cartridge or assembly:

 - b. Strut coil spring:

c. Spring insulators:

d. Upper-strut bearing mount:

8. Determine any necessary action(s):

9. Have your instructor verify the removal and disassembly of the strut, and check your observations and necessary actions. Get permission to reassemble the strut. Supervisor's/instructor's initials: _____

10. Reassemble the strut according to the manufacturer's procedure and precautions. Be careful when compressing and installing the spring as it can cause severe injury or death if installed improperly.

11. Reinstall the strut into the vehicle. Be sure to tighten all fasteners to their specified torque and replace any retaining devices such as cotter pins and nylon locking nuts. Be careful to route all wires, hoses, and tubes in their original factory positions.

12. Inspect the reassembled strut assembly for any loose fasteners, improperly installed components, etc. List your observations here:

13. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C794

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Supervisor/instructor signature _____ Date _____