

► TASK Inspect, test, service, and/or replace A/C compressor clutch components and /or assembly; check compressor clutch air gap; adjust as needed.

MAST
7B2

CDX Tasksheet Number: C654

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

Time off _____

Time on _____

Total time _____

1. Research the procedure and specifications to inspect, test, and replace the A/C compressor clutch components in the appropriate service information.
 - a. Specified compressor clutch coil resistance: _____ ohm
 - b. Specified compressor clutch air gap: _____ in/mm
 - c. Specified flat rate time to replace the compressor clutch: _____ hr
2. Following the specified procedure, measure the resistance of the compressor clutch coil.
 - a. Measured clutch coil resistance: _____ ohm
3. Following the specified procedure, measure the compressor clutch air gap.
 - a. Measured clutch air gap: _____ in/mm
4. Determine any necessary action(s): _____
5. Have your supervisor/instructor verify your measurements. Supervisor's/instructor's initials: _____
6. If approved by your instructor, remove the A/C compressor clutch components following the specified procedure.
7. Have your supervisor/instructor verify removal of the clutch components. Supervisor's/instructor's initials: _____
8. Following the specified procedure, reinstall the A/C clutch components. Be sure that the air gap is properly adjusted. List your observation(s): _____

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

Performance Rating

CDX Tasksheet Number: C654

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Supervisor/instructor signature _____ Date _____

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