▶ TASK Remove and replace radiator. **MAST 1D6**

Time off_____

Time on_____

Total time_____

CDX Tasksheet Number: C052

1. **Research the following specifications/procedures for this vehicle in the appropriate service information.**
   a. **Cooling system capacity: _____ qt/lt**
   b. **Type of antifreeze: _____**
2. **Drain as much coolant from the vehicle as possible into a clean drain pan so that you can reuse the coolant. Also, place the drain pan so that dirt and other debris will not contaminate it while removing the radiator.**
3. **Follow the specified procedure to remove the radiator.**

> NOTE Be careful when removing the hoses from the radiator. You will need to slide a thin tool (such as a small screwdriver) carefully between the hose and the radiator fitting to loosen the hose, or slit the hose and carefully peel it off of the fitting. Failure to do this could cause damage to the radiator fitting.

4. **Inspect the radiator for any damage and list your observation(s):**

5. **Have your instructor verify the removal of the radiator. Supervisor's/instructor's initials: _____**
6. **Reinstall the radiator following the specified procedure.**
7. **Reinstall the removed coolant into the radiator. Top off with the correct coolant, if needed.**
8. **Pressure test or vacuum test the cooling system to check for leaks. Repair any leaks found.**
9. **Apply the vehicle's parking brake or secure the vehicle with wheel chocks to prevent the vehicle from rolling. Also, place the exhaust hose over the exhaust pipe(s).**
10. **Start the vehicle and check for any leaks or overheating. Immediately shut off the vehicle if a leak or overheating is found. Repair any leaks, or determine the reason for overheating if present.**

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

Performance Rating

CDX Tasksheet Number: C052

0	1	2	3	4
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Supervisor/instructor signature _____ Date _____