

► TASK Diagnose emissions and driveability concerns caused by the secondary air injection system; inspect, test, repair, and/or replace electrical/electronically-operated components and circuits of secondary air injection systems; determine needed action.

MAST
8E4

Time off _____

Time on _____

Total time _____

CDX Tasksheet Number: C843

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

1. List the customer concern:

2. Research the particular concern in the appropriate service information.

a. List the possible causes:

3. Using the recommended procedure, inspect and diagnose any emissions and driveability concerns caused by the secondary air injection and catalytic converter systems. List your tests and observations here:

4. Research the procedure for inspecting and testing the electrical/electronic components of the air injection system on this vehicle in the appropriate service information.

a. List any air injection system electrical specifications for this vehicle:

5. Follow the specified procedure to inspect and test the air injection system components. List your observations for each component below:

a. Air injection switching valve, if electrically operated:

b. Air injection bypass or diverter valve, if electrically operated:

c. Air pump, if electrically operated:

d. Electrical wiring:

6. Determine any necessary action(s):

7. Have your supervisor/instructor verify your conclusions. Supervisor's/
instructor's initials: _____

8. Perform any necessary action(s) and list them here:

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: C843

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Supervisor/instructor signature _____ Date _____