

Engine Performance: Vehicle, Customer, and Service Information

Student/intern information:

Name _____ Date _____ Class _____

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

Learning Objective/Task	CDX Tasksheet Number	2013 MLR NATEF Reference Number; Priority Level	2013 AST NATEF Reference Number; Priority Level	2013 MAST NATEF Reference Number; Priority Level
<ul style="list-style-type: none"> Research applicable vehicle and service information, vehicle service history, service precautions, and technical service bulletins. 	C387	8A1; P-1	8A2; P-1	8A2; P-1
<ul style="list-style-type: none"> Demonstrate use of 3 Cs (concern, cause, and correction). 	N/A	N/A	N/A	N/A
<ul style="list-style-type: none"> Identify and interpret engine performance concern; determine necessary action. 	C386		8A1; P-1	8A1; P-1

Time off _____

Time on _____

Total time _____

Materials Required

- Blank work order
- Vehicle with available service history records
- Depending on the type of concern, special diagnostic tools may be required. See your supervisor/instructor for instructions to identify what tools may be required.

Some Safety Issues to Consider

- Diagnosis of this fault may require test-driving the vehicle on the school grounds or on a hoist, both of which carry severe risks. Attempt this task only with full permission from your supervisor/instructor and follow all the guidelines exactly.
- When running any vehicles in the shop, make sure you use the shop's exhaust ventilation system to discharge all exhaust gas safely outside.
- Because the vehicle will be running for an extended amount of time, make sure the vehicle cannot move or roll by applying the parking brake and using wheel chocks.
- You will be working under the hood of a running vehicle. Keep your hands and fingers away from moving belts, fans, and other parts.

- This task may require working with liquid fuel. Prevent serious burns or fires by keeping open flame or any other source of ignition far away.
- Comply with personal and environmental safety practices associated with clothing; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals/materials in accordance with local, state, and federal safety and environmental regulations.

Performance Standard

0–No exposure: No information or practice provided during the program; complete training required

1–Exposure only: General information provided with no practice time; close supervision needed; additional training required

2–Limited practice: Has practiced job during training program; additional training required to develop skill

3–Moderately skilled: Has performed job independently during training program; limited additional training may be required

4–Skilled: Can perform job independently with no additional training