

Engine Operating Temperature

Student/Intern information:

Name _____ Date _____ Class _____

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

Learning Objective/Task	CDX Tasksheet Number	2017 MAST NATEF Reference Number; Priority Level
• Verify engine operating temperature; determine needed action.	C398	8A10; P-1

Time off _____

Time on _____

Total time _____

Materials Required

- Vehicle or simulator
- Infrared temperature gun
- DMM/DVOM
- Drain pan

Some Safety Issues to Consider

- Open the radiator cap (or any other part of the cooling system) only with the engine cold. Opening a radiator cap on a warm or hot engine could cause severe burns.
- Electric fans can turn on at any time. Keep hands and fingers away.
- When running any vehicles in the shop, make sure you use the shop's exhaust ventilation system to discharge all exhaust gas safely outside.
- 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