

Engine Repair: Lubrication System Service

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
• Perform engine oil and filter change.	C737	1C5; P-1	1D10; P-1	1D10; P-1
• Perform oil pressure tests; determine necessary action.	C732		1D9; P-1	1D9; P-1
• Inspect, test, and replace oil temperature and pressure switches and sensors.	C736		1D12; P-2	1D12; P-2

Time off _____

Time on _____

Total time _____

Materials Required

- Vehicle or simulator
- Vehicle hoist
- Exhaust hose(s)
- Drain pan
- Wheel chocks
- Oil-change sticker
- Remote oil pressure gauge
- Oil pressure-sensor socket
- DVOM

Some Safety Issues to Consider

- Changing oil on a hot engine can lead to burns. Always be careful to avoid hot engine oil.
- Used engine oil contains cancer-causing agents. Always avoid oil contact with your hands. Always wash your hands after completing this task.
- Vehicle hoists are important tools that increase productivity and make the job easier. However, they can also cause severe injury or death if used improperly. Make sure you follow the hoist's and vehicle manufacturer's operation procedures. Also, make sure you have your supervisor's/ instructor's permission to use a vehicle hoist.
- 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