

Vehicle Protection and Jack and Lift Safety

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
• Identify purpose and demonstrate proper use of fender covers, mats.	C473	OC2; RS
• Utilize proper ventilation procedures for working within the lab/shop area.	C455	OA5; RS
• Identify and use proper placement of floor jacks and jack stands.	C453	OA3; RS
• Identify and use proper procedures for safe lift operation.	C454	OA4; RS
• Ensure vehicle is prepared to return to customer per school/company policy (floor mats, steering wheel cover, etc.).	C476	OD1; RS

Time off _____

Time on _____

Total time _____

Materials Required

- Vehicle
- Fender, seat, steering wheel, and carpet covers
- Floor jack
- Jack stand(s)
- Wheel chocks
- Vehicle hoist
- Shop rag
- Possible cleaning supplies

Some Safety Issues to Consider

- 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.
- Floor jacks and jack stands must have a capacity rating higher than the load lifted.
- Floor jacks and jack stands must be used on a hard, level surface. Do not attempt to lift or support a vehicle under any other conditions.
- Jacks are designed to lift a vehicle, not to support it. Always use jack stands once the vehicle has been lifted.
- Have the jack stands ready, and at hand, prior to lifting the vehicle.

- Vehicle hoists are important tools that increase productivity and make the job easier. But they also can cause severe injury or death if used improperly. Make sure you follow the hoist's and vehicle manufacturers' operation procedures. Also, make sure you have your supervisor's/ instructor's permission to use a vehicle hoist.
- It is critical that the vehicle be returned to the customer in proper working order. Double-check your work before releasing the vehicle to the customer.

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