



Vehicle Hoisting

Meets NATEF Task: Safety requirement for engine performance (A8).

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

Getting Ready to Hoist the Vehicle

- _____ 1. Drive the vehicle into position to be hoisted (lifted) being certain to center the vehicle in the stall.
- _____ 2. Pull the vehicle forward until the front tire rests on the tire pad (if equipped).
- _____ 3. Place the gear selector into the park position (if the vehicle has an automatic transmission/transaxle) or in neutral (if the vehicle has a manual transmission/transaxle) and firmly apply the parking brake.
- _____ 4. Lower the driver's side window before exiting the vehicle. (This step helps prevent keys from being accidentally being locked in the vehicle.)
- _____ 5. Position the arms and hoist pads under the frame or pinch-weld seams of the body.

Hoisting the Vehicle

- _____ 6. Slowly raise the vehicle about one foot (30 cm) off the ground and check the stability of the vehicle by attempting to move the vehicle on the lift.
- _____ 7. If the vehicle is stable and all pads are properly positioned under the vehicle, continue hoisting the vehicle to the height needed.

NOTE: Best working conditions are at chest or elbow level.

- _____ 8. Be sure the safety latches have engaged before working under the vehicle.

Lowering the Vehicle

- _____ 9. To lower the vehicle, raise the hoist slightly, then release the safety latches.
- _____ 10. Lower the vehicle using the proper operating and safety release levers.

CAUTION: Do not look away while lowering the vehicle. One side of the vehicle could become stuck or something (or someone) could get under the vehicle.

- _____ 11. After lowering the hoist arms all the way to the floor, move the arms so that they will not be hit when the vehicle is driven out of the stall.