

# Lifting It Right-Automotive Lift Safety Quiz

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Name \_\_\_\_\_ Test Date \_\_\_\_\_

## SAFETY QUIZ

This safety quiz is based on the information contained in the Lifting It Right safety manual and companion video. This safety program is not intended to represent everything you should know about operating an automotive lift.

It is important to review and understand all the related safety and operational documents that were supplied with or displayed on the automotive lift being used.

If additional information or assistance is required, be sure to notify a shop supervisor, your vocational instructor and/or contact the manufacturer of the lift being used.

*\*Students or employees with 4 or more incorrect responses should view the video again and retake the quiz with a supervisor or instructor to insure clear understanding.*

**TRUE or FALSE: For each statement, circle TRUE or FALSE.**

- |      |       |   |
|------|-------|---|
| TRUE | FALSE | 1. Lift swing arm restraints are to be used only by non-experienced employees, because they will prevent the vehicle from falling.                    |
| TRUE | FALSE | 2. The vehicle's weight must be considered before deciding which type of lift to use.   |
| TRUE | FALSE | 3. When using an asymmetrical lift, the vehicle's center of gravity is important for proper placement of the vehicle on the lift.                     |
| TRUE | FALSE | 4. It is the lift owner's responsibility to educate all employees on proper lift procedures.  |
| TRUE | FALSE | 5. High reach supplementary stands should be used to stabilize a raised vehicle and when a particularly heavy part is to be removed from the vehicle. |
| TRUE | FALSE | 6. Operating controls should never be locked or tied in an open position.   |
| TRUE | FALSE | 7. Only workers who have been properly trained in the operation of automotive lifts should be allowed to use lift.                                    |
| TRUE | FALSE | 8. Before lowering the lift, all objects should be removed from beneath the lift.   |
| TRUE | FALSE | 9. Under some conditions it is okay for people to remain in the vehicle while it is being raised.   |



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TRUE	FALSE	10. After a vehicle has been properly spotted on the lift. The vehicle should be raised slightly and checked for stability.
TRUE	FALSE	11. If a lift is not working properly, it should be checked by a qualified lift service technician before use.
TRUE	FALSE	12. You should read the lift's safety and operating instructions only if you've never used an automotive lift before.
TRUE	FALSE	13. The operating controls are "hold-to-run" type.
TRUE	FALSE	14. Frame-engaging lift adapters can be placed anywhere under the vehicle's body, frame or suspension.
TRUE	FALSE	15. Automotive lift accidents never occur with experienced operators.
TRUE	FALSE	16. Knowing the vehicle's approximate center of gravity is not important as long as you know the total vehicle weight does not exceed the capacity of the lift.
TRUE	FALSE	17. Spotting front-wheel drive vehicles is not as crucial as rear-wheel drive vehicles because they are generally smaller and lighter.
TRUE	FALSE	18. Operating a damaged lift is okay as long as your supervisor knows what you are doing.
TRUE	FALSE	19. There's no need for regular inspection and care of a lift as long as it goes up and down smoothly.
TRUE	FALSE	20. Since lifts may be used as selling tools for parts and services, it's okay to allow customers and bystanders in the area while the lift is in use.
TRUE	FALSE	21. Automotive lifts are technicians' tools, and therefore repairs should always be made by automotive service technicians.
TRUE	FALSE	22. You should use wood blocks or other homemade extenders if you need clearance for low-hanging underbody components.



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**Multiple Choice:** For each of the following questions, circle the letter of the answer that best answers the question.

23) The safe way to use high reach supplementary stands under the vehicle is to:

- a) Lower the vehicle onto the stand
- b) Raise the height of the vehicle to make secure contact with the vehicle

24) Most automotive-lift-related accidents are a result of:

- a) Improper spotting of the vehicle
- b) Improper adapter-to-vehicle contact
- c) Lack of maintenance
- d) Poor operator training
- e) All of the above

25) If the vehicle is in danger of falling from the lift, you should:

- a) Grab the vehicle and yell for help
- b) Get out of the way immediately
- c) Immediately lower the lift and vehicle
- d) Grab a high reach supplementary stand and quickly place it under the falling vehicle

Score (possible 25\*)

Signature of

Employer/Instructor \_\_\_\_\_ Date \_\_\_\_\_

***Place a copy of this test, when complete and graded, in the employee or vocational student training file.***

***ALI recommends this training be conducted, and records updated, annually.***



