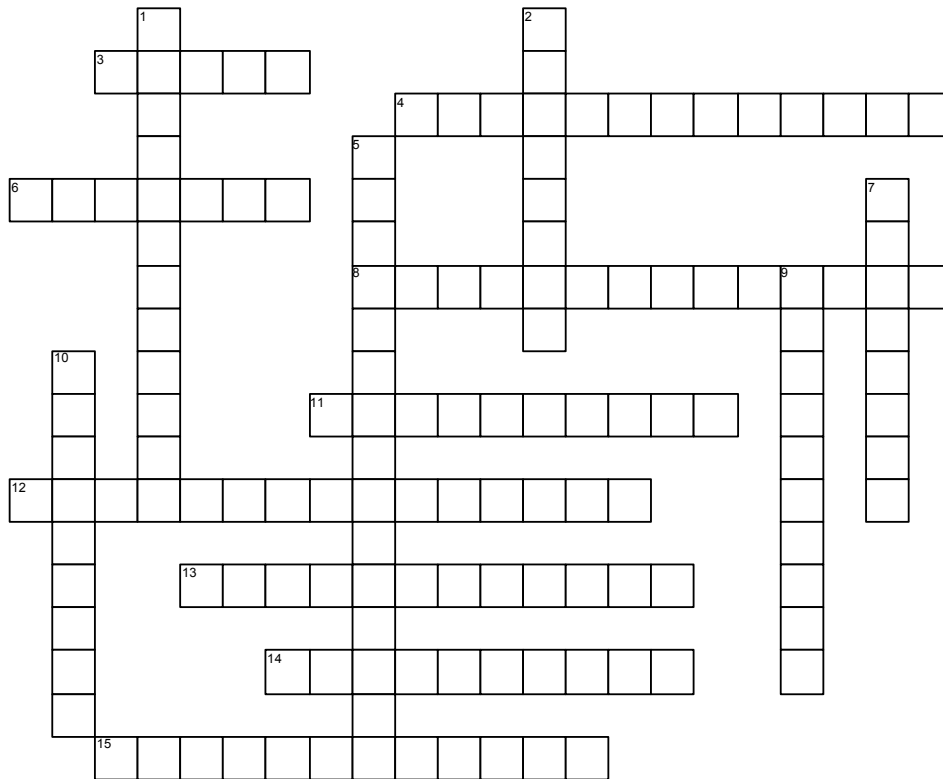


# Vehicle Lifting And Hoisting

## Chapter 6



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### ACROSS

- 3 Boxed areas of the body are the best places to position the pads on a vehicle without a \_\_\_\_\_.
- 4 \_\_\_\_\_ include older in ground pneumatic/hydraulic and above ground units.
- 6 When working underneath a vehicle, most service technicians use a \_\_\_\_\_, which consists of a flat or concaved surface equipped with low-profile casters.
- 8 Most of the vehicle hoists used today use an electric motor to pressurize \_\_\_\_\_, which lifts the vehicle using hydraulic cylinders.
- 11 \_\_\_\_\_ at the bottom edge of the body are generally considered to be strong.
- 12 Sometimes a \_\_\_\_\_ is needed in order to hoist a truck or SUV without doing any damage to the underside of the vehicle.
- 13 As soon as the pads touch the vehicle, check for proper \_\_\_\_\_.
- 14 Another name for safety stands are \_\_\_\_\_.
- 15 \_\_\_\_\_ should always be used to support the vehicle.

### DOWN

- 1 \_\_\_\_\_ - \_\_\_\_\_ are an inexpensive way to raise the front or rear of a vehicle.
- 2 Each \_\_\_\_\_ should be placed under a portion of the vehicle that is strong and capable of supporting the weight of the vehicle.
- 5 The hoist should be lowered onto the \_\_\_\_\_, and then raised off of the locks before lowering.
- 7 Even though pinch weld seams are the recommended location for hoisting many vehicles with unit-body designs, care should be taken not to place the pads too far forward or rearward.
- 9 Most newer vehicles have a triangle symbol indicating the recommended hoisting lift points.
- 10 A \_\_\_\_\_ is a hand-operated hydraulic device that is used to lift vehicles or components, such as engines, transmissions, and rear axle assemblies.