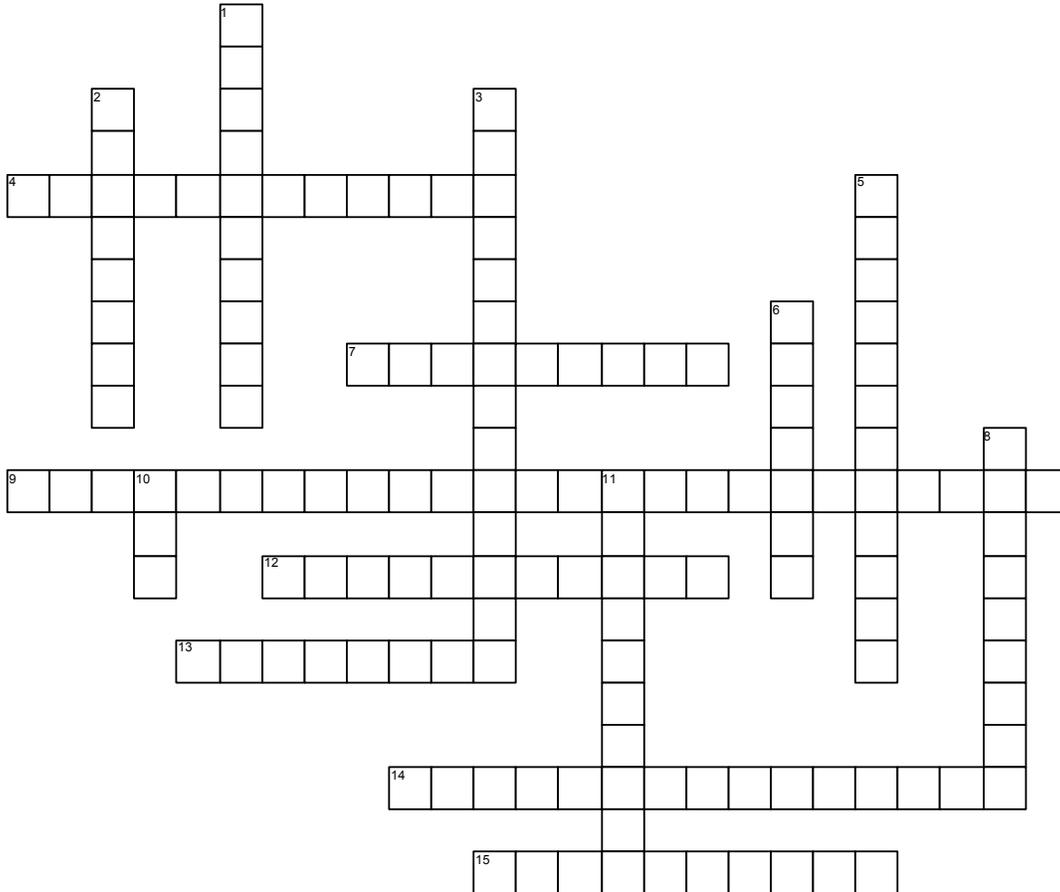


# Rear Suspension Service

## Chapter 49



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### ACROSS

- 4 A rear strut system is often referred to as a \_\_\_\_\_ suspension by European manufacturers and engineers.
- 7 A \_\_\_\_\_ can be used at the rear of either a rear-wheel-drive or front-wheel-drive vehicle.
- 9 A \_\_\_\_\_ is used only at a nondriven rear axle.
- 12 A \_\_\_\_\_ extends from a frame crossmember located ahead of the rear axle back to the axle housing or a wheel knuckle.
- 13 If engine torque is applied to the rear axle to drive the vehicle the axle is referred to as a \_\_\_\_\_.
- 14 A \_\_\_\_\_ is similar to a trailing arm in that it extends back from a frame member to the axle.
- 15 \_\_\_\_\_ is a product of the law of physics, which states that every action produces an equal and opposite reaction.

### DOWN

- 1 Another name for a track rod is a \_\_\_\_\_.
- 2 A trailing arm rear suspension on a nondriven solid axle virtually always includes a \_\_\_\_\_.
- 3 Most rear-wheel-drive trucks use a solid rear axle with leaf springs in an arrangement called a \_\_\_\_\_.
- 5 The Ford axle centering pivot bracket and linkage is called a \_\_\_\_\_.
- 6 On a front-wheel-drive vehicle, a solid axle is usually a simple, \_\_\_\_\_ or tubular beam that may contain a torsion bar, rod, or tube to allow some twisting action.
- 8 On a few models, especially those with a high-performance suspension, a \_\_\_\_\_ provides additional resistance to axle windup.
- 10 The use of \_\_\_\_\_ has grown dramatically over the past several decades to the point where such systems are now fairly common.
- 11 A \_\_\_\_\_ leaf spring is used on the Corvette and the Cadillac XLR.