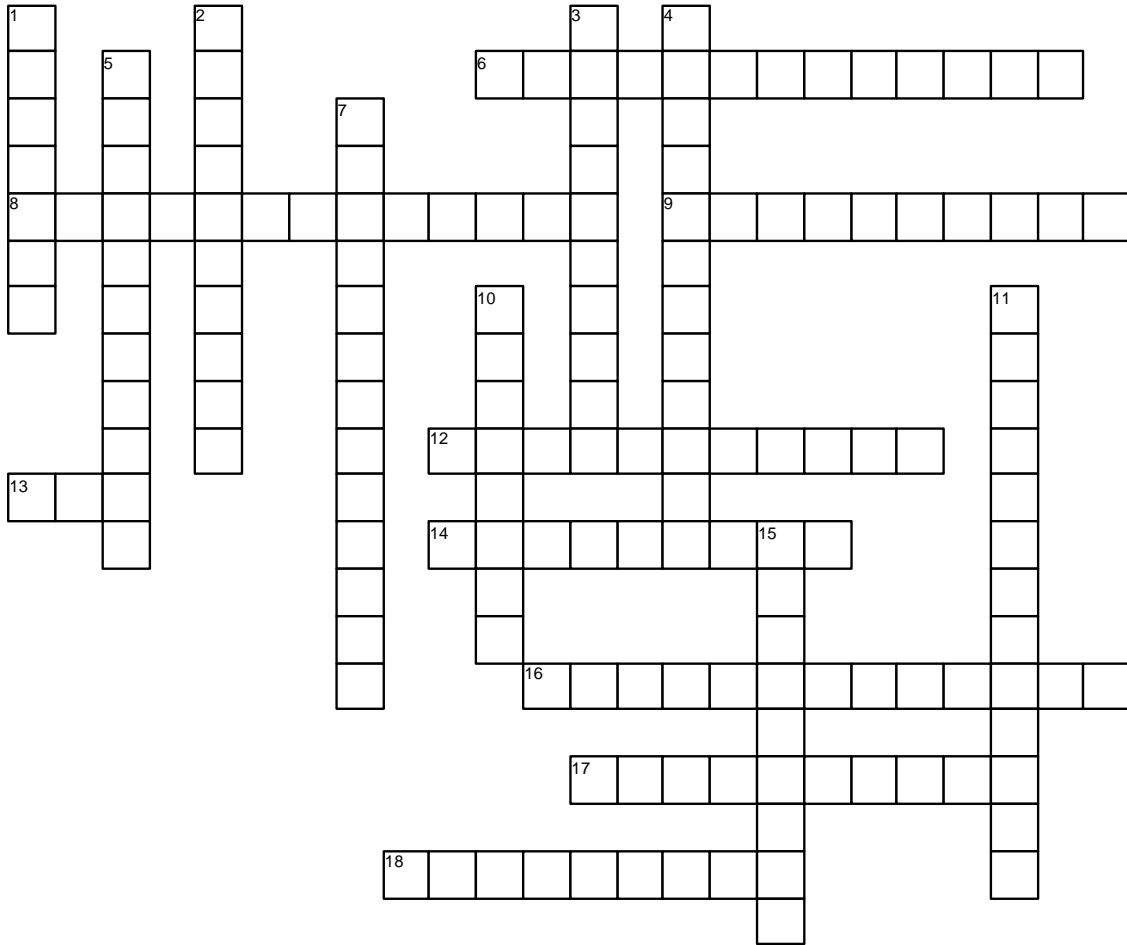


Steering Linkage And Service

Chapter 121



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ACROSS

- 6** _____ are the projections or built-up areas on the control arms of the front suspension designed to limit the steering movement at full lock.
- 8** _____ steering is when the front wheels and rear wheels are steered in the opposite direction.
- 9** One type of steering linkage often used on light trucks and vans is the _____ linkage.
- 12** A _____ is another name for a grease fitting.
- 13** An _____ is a tie rod end that requires no lubrication.
- 14** A _____ attaches to the steering gear output shaft on a parallelogram-type steering linkage.

- 16** _____ racks use bolts to secure the inner tie rods to the rack.
- 17** _____ is the term used to describe a vehicle that has the steering gear in front of the front wheel centerline.
- 18** _____ steering means that the front and rear wheels are steered in the same direction.

DOWN

- 1** A parallelogram-type linkage uses four _____, two inner and two outer.
- 2** Another name for the inner tie rod end is the _____ assembly.
- 3** A _____ is located between the tie rods on a parallelogram-type steering linkage.
- 4** The _____ test is

performed by disconnecting the outer tie rod end and measuring the effort required to move the tie rod in the socket.

- 5** One of the most effective, yet easy to perform, steering component inspection methods is called the _____.
- 7** It is important that all joints be lubricated with chassis grease through a _____.
- 10** A _____ dampener is similar to a shock absorber, and it absorbs and dampens sudden motions in the steering linkage.
- 11** Most conventional steering linkages use the _____-type design.
- 15** If the steering gear linkage is located behind the wheels, it is called _____.