ACROSS

3. Another name for the inner tie rod end is the __________ __________.
6. ________ is the term used to describe a vehicle that has the steering gear in front of the front wheel centerline.
9. It is important that all joints be lubricated with chassis grease through a ______ _______.
12. A ______ ____ is located between the tie rods on a parallelogram-type steering linkage.
13. A ____ _______ is another name for a grease fitting.
16. A parallelogram-type linkage uses four ____ ____, two inner and two outer.
18. One type of steering linkage often used on light trucks and vans is the ______ ________.
19. ________ ________ means that the front and rear wheels are steered in the same direction.

DOWN

1. An ___ is a tie rod end that requires no lubrication.
2. If the steering gear linkage is located behind the wheels, it is called ______ ______.
4. ________ _______ are the projections or built-up areas on the control arms of the front suspension designed to limit the steering movement at full lock.
5. ______ _______ is when the front wheels and rear wheels are steered in the opposite direction.
7. One of the most effective, yet easy to perform, steering component inspection methods is called the ______ _______.
8. ______ ______ use bolts to secure the inner tie rods to the rack.
10. The ______ ______ is performed by disconnecting the outer tie rod end and measuring the effort required to move the tie rod in the socket.
11. A ______ _______ is similar to a shock absorber, and it absorbs and dampens sudden motions in the steering linkage.
14. Most conventional steering gear linkages use the __________-type design.
15. A ______ ____ attaches to the steering gear output shaft on a parallelogram-type steering linkage.
17. The ____ provides one analog signal and three digital signals.