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.