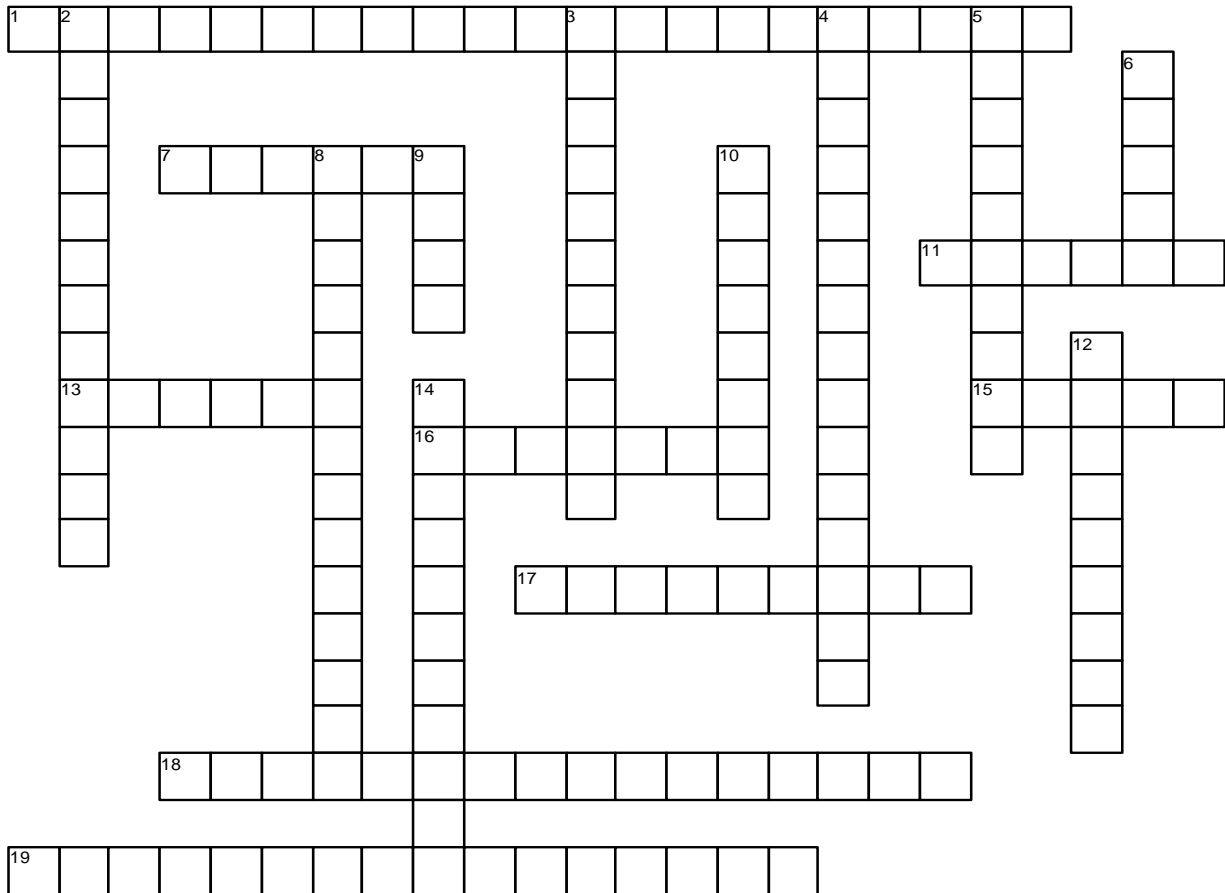


# Driveshafts And CV Joint Service

## Chapter 34



<http://jameshalderman.com>

### ACROSS

- 1 Apply a \_\_\_\_\_ to the spline teeth of the yoke.
- 7 The \_\_\_\_\_ must be removed whenever servicing a CV joint or shaft assembly on a front-wheel-drive vehicle.
- 11 A \_\_\_\_\_ or creased driveshaft can collapse, especially when the vehicle is under load.
- 13 Front-wheel-drive vehicles were widely used in \_\_\_\_\_ and Japan long before they became popular in North America.
- 15 When a CV joint fails, the most common symptom is \_\_\_\_\_ while driving.
- 16 The \_\_\_\_\_ should be inspected every time the vehicle chassis is lubricated.
- 17 Remove any burrs on the splines with a small \_\_\_\_\_.
- 18 U-joints that use \_\_\_\_\_ must be separated using a press and a special tool to press onto both sides of the joint.
- 19 \_\_\_\_\_ nuts are slightly deformed or contain a plastic insert that holds the nut tight to the shaft without loosening.

### DOWN

- 2 An \_\_\_\_\_ is a tool used to measure angles on U-joints.
- 3 The angle of the rear joint is changed by installing a \_\_\_\_\_ between the leaf spring and the axle.
- 4 The entire drive axle shaft assembly can easily be replaced and the defective unit can be sent to a company for \_\_\_\_\_.
- 5 \_\_\_\_\_ is where the changing rear pinion angle creates a binding in the spline when the rear springs change in height.
- 6 The driveshaft of a typical RWD vehicle rotates about \_\_\_\_\_ times faster than the wheels.
- 8 If the caps fall off the U-joint, all of the \_\_\_\_\_ will fall out and scatter over the floor.
- 9 When removing a driveshaft, use \_\_\_\_\_ to prevent the rear U-joint caps from falling off.
- 10 Whenever a driveline clunk is being diagnosed, one possible cause is excessive \_\_\_\_\_ between the ring gear teeth and differential pinion teeth in the differential.
- 12 Many knuckles are attached to the ball joint on the lower control arm by a \_\_\_\_\_.
- 14 In addition to periodic \_\_\_\_\_, the driveshaft should be grabbed and moved to see if there is any movement of the U-joints.