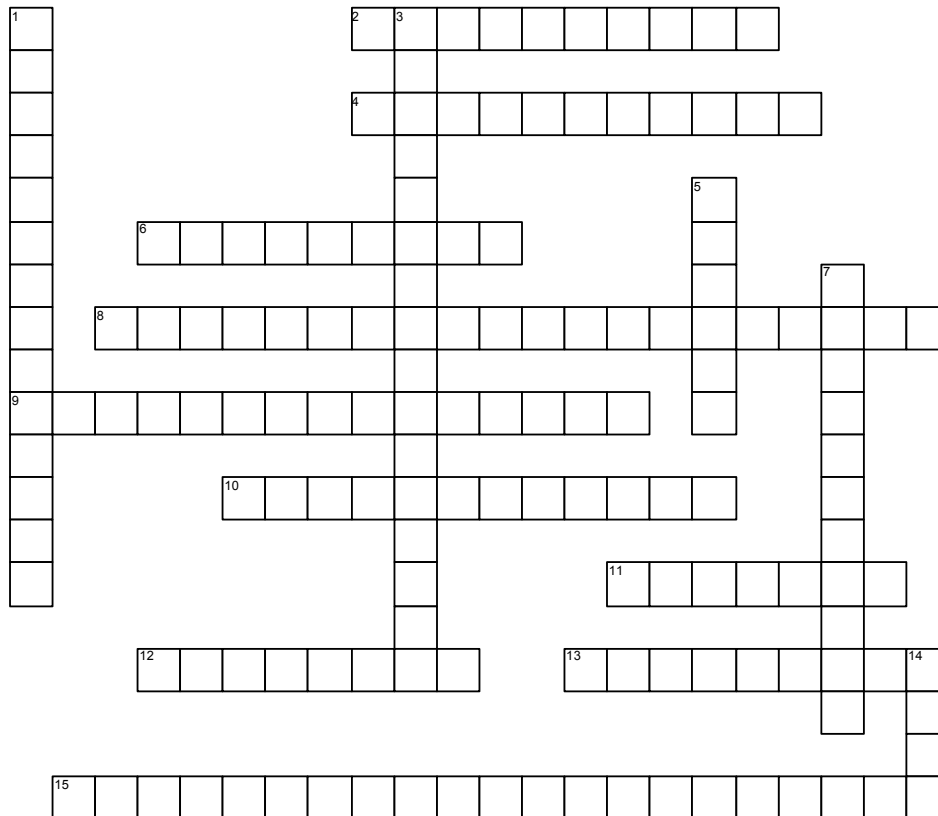


# Drive Axle Shaft And CV Joint Service

## Chapter 10



<http://jameshaldeman.com>

### ACROSS

- 2 \_\_\_\_\_ is where the changing rear pinion angle creates a binding in the spline when the rear springs change in height.
- 4 The angle of the rear joint is changed by installing a \_\_\_\_\_ between the leaf spring and the axle.
- 6 Remove any burrs on the splines with a small \_\_\_\_\_.
- 8 \_\_\_\_\_ are slightly deformed or contain a plastic insert that holds the nut tight to the shaft without loosening.
- 9 The entire drive axle shaft assembly can easily be replaced and the defective unit can be sent to a company for \_\_\_\_\_.
- 10 An \_\_\_\_\_ is a tool used to measure angles on U-joints.
- 11 The \_\_\_\_\_ should be inspected every time the vehicle chassis is lubricated.
- 12 Whenever a driveline clunk is being diagnosed, one possible cause is excessive \_\_\_\_\_ between the ring gear teeth and differential pinion teeth in the differential.
- 13 Many knuckles are attached to the ball joint on the lower control arm by a \_\_\_\_\_.
- 15 Apply a \_\_\_\_\_ to the spline teeth of the yoke.

### DOWN

- 1 If the caps fall off the U-joint, all of the \_\_\_\_\_ will fall out and scatter over the floor.
- 3 U-joints that use \_\_\_\_\_ must be separated using a press and a special tool to press onto both sides of the joint.
- 5 The \_\_\_\_\_ must be removed whenever servicing a CV joint or shaft assembly on a front-wheel-drive vehicle.
- 7 In addition to periodic \_\_\_\_\_, the driveshaft should be grabbed and moved to see if there is any movement of the U-joints.
- 14 When removing a driveshaft, use \_\_\_\_\_ to prevent the rear U-joint caps from falling off.