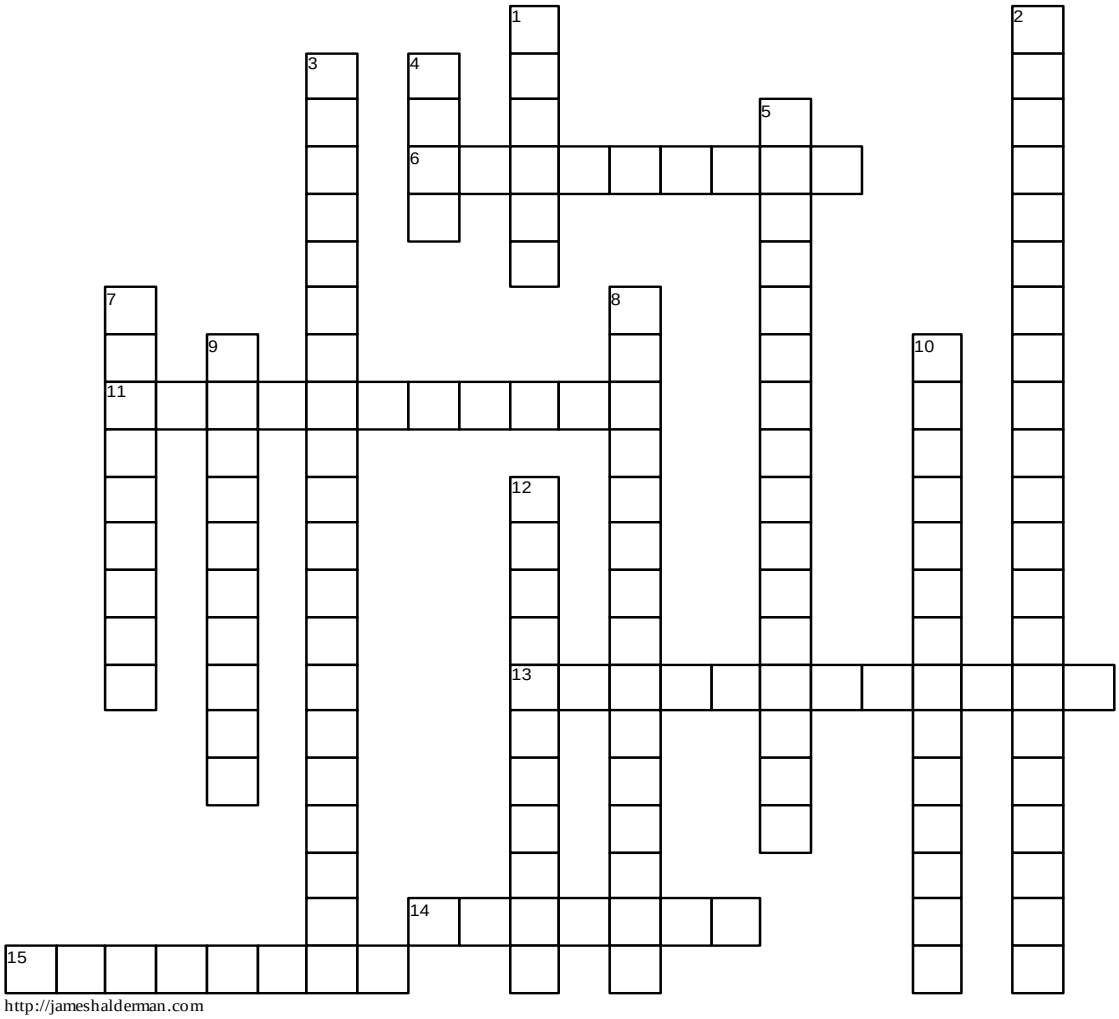
Drive Axle Shaft And CV Joint Service

Chapter 10



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ACROSS

6 Many knuckles are attached to the ball joint on the lower control arm by a _____ ____.
11 The angle of the rear joint is changed by installing a _____ ____ between the leaf spring and the axle.
13 An _____ is a tool used to measure angles on U-joints.
14 The _-_____ should be inspected every time the vehicle chassis is lubricated.
15 Whenever a driveline clunk is being diagnosed, one possible cause is excessive _____ between the ring gear teeth and differential pinion teeth in the differential.

DOWN

1 The ___ ___ must be removed whenever servicing a CV joint or shaft assembly on a front-wheel-drive vehicle.
2 Apply a ____-_____ _____ to the spline teeth of the yoke.
3 _____ _____ ____ are slightly deformed or contain a plastic insert that holds the nut tight to the shaft without loosening.
4 When removing a driveshaft, use ____ to prevent the rear U-joint caps from falling off.
5 U-joints that use _____ _____ must be separated using a press and a special tool to press onto both sides of the joint.
7 Remove any burrs on the splines with a small _____ ____.
8 The entire drive axle shaft assembly can easily be replaced and the defective unit can be sent to a company for _____.
9 _____ ____ is where the changing rear pinion angle creates a binding in the spline when the rear springs change in height.
10 If the caps fall off the U-joint, all of the _____ _____ will fall out and scatter over the floor.
12 In addition to periodic _____, the driveshaft should be grabbed and moved to see if there is any movement of the U-joints.