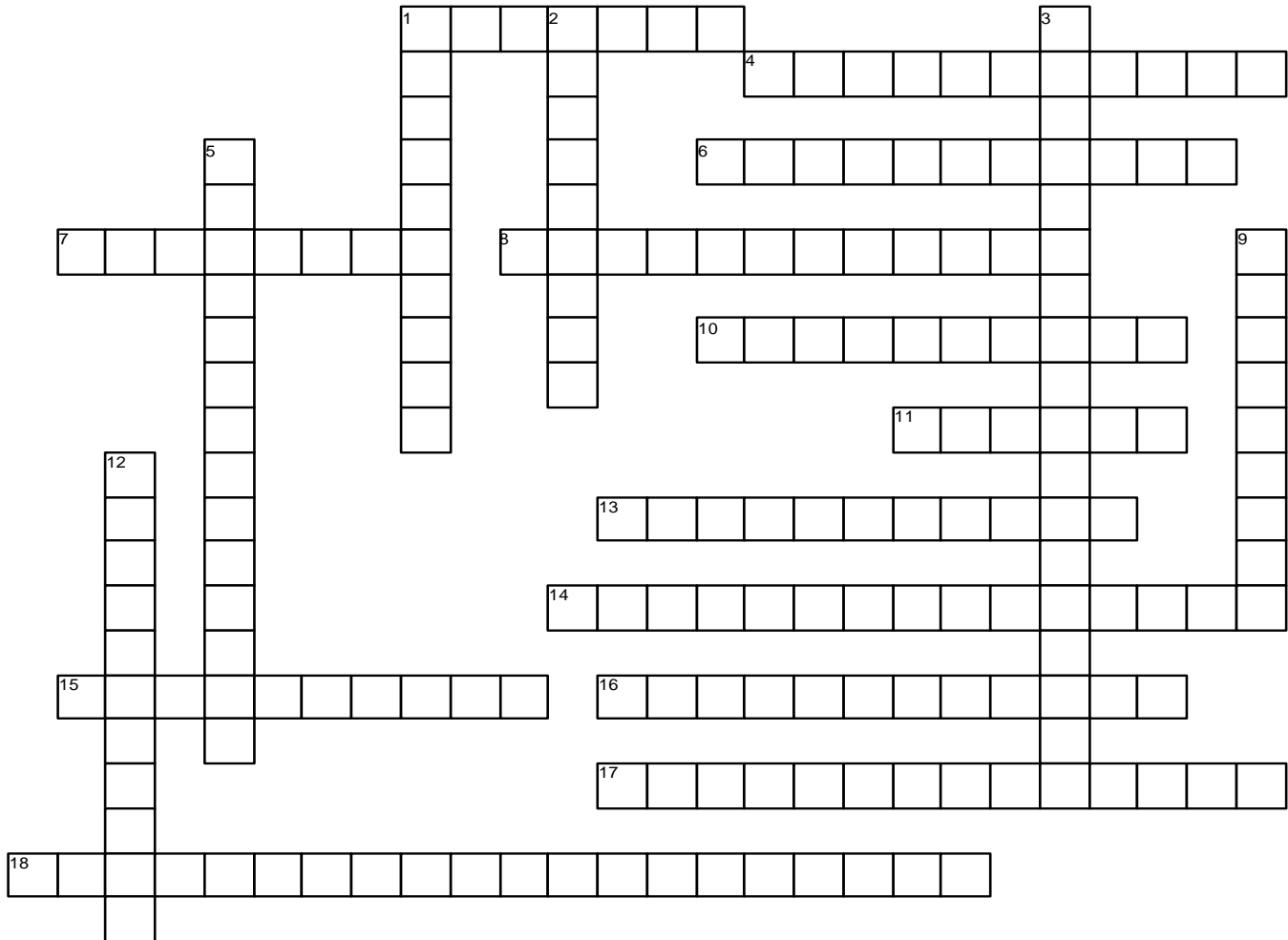


Driveshafts And CV Joints

Chapter 17



<http://jameshalderman.com>

ACROSS

- 1 CV joints require _____ greases.
- 4 Outer CV joints are called _____.
- 6 The _____ must be able to remain flexible under all weather conditions and still be strong enough to avoid being punctured by road debris.
- 7 _____ are designed to rotate without changing speed.
- 8 Universal joints used in a typical driveshaft should have a _____ of 1/2 to 3 degrees.
- 10 _____ is the term used by the SAE to describe the shaft between the transmission and the rear axle assembly on a RWD vehicle.
- 11 A simple universal joint can be made from two Y-shaped yokes

- 13 Another name for an inner CV joint is a _____.
- 14 _____ are used at both ends of a driveshaft.
- 15 Unequal-length _____ result in unequal drive axle shaft angles to the front drive wheels.
- 16 Most U-joints are called cross-yoke joints or _____.
- 17 Another name for a half shaft is a _____.
- 18 A _____ must be used if a driveshaft is needed to be longer than 65 inches.

DOWN

- 1 Some aftermarket companies offer a _____ replacement CV joint boot. Being split means that the boot can be replaced

- without having to remove the drive axle shaft.
- 2 To dampen the driveshaft noise, it is common to line the inside of the hollow driveshaft with _____ or rubber.
- 3 The angle at which a _____-_____ can function is about 18° to 20°.
- 5 General Motors and some other manufacturers use the term _____ to describe the driveshaft.
- 9 The four arms of the cross on a U-joint are called _____.
- 12 The _____ transfers torque through six round balls that are held in position midway between the two shafts.