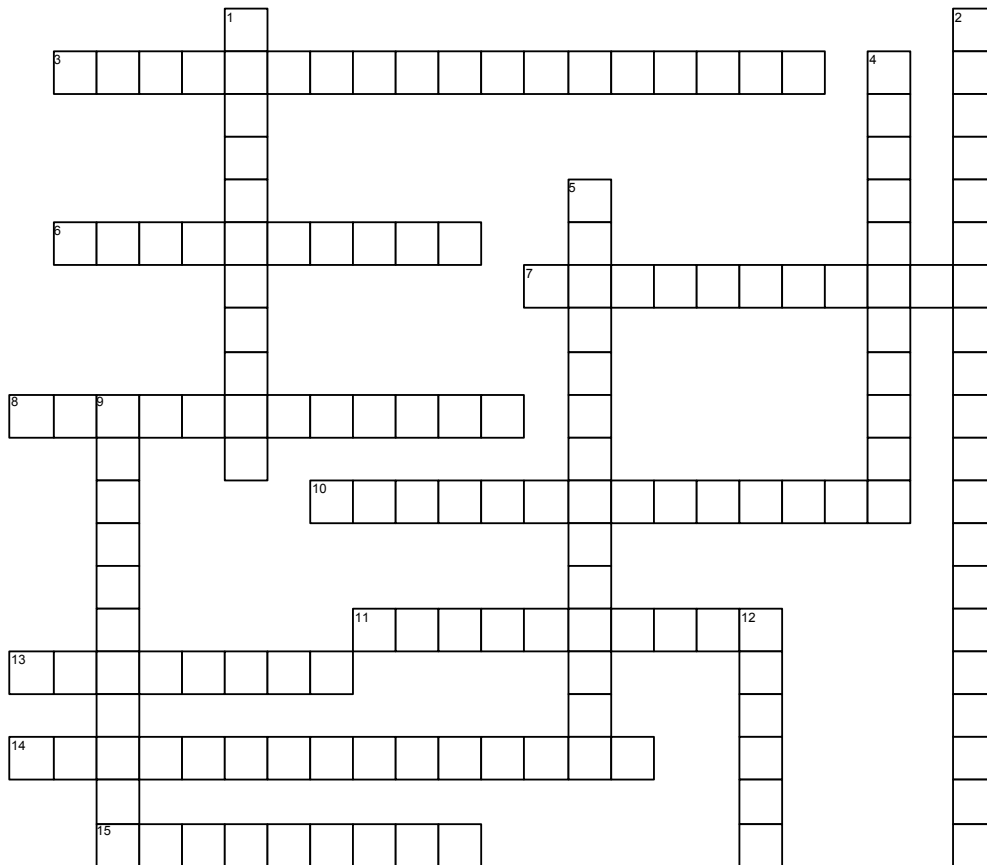


Drive Axle Shafts And CV Joints

Chapter 9



<http://jameshaldeman.com>

ACROSS

- 3 The angle at which a _____ can function is about 18° to 20°.
- 6 _____ is the term used by the SAE to describe the shaft between the transmission and the rear axle assembly on a RWD vehicle.
- 7 Outer CV joints are called _____.
- 8 Most U-joints are called cross-yoke joints or _____.
- 10 General Motors and some other manufacturers use the term _____ to describe the driveshaft.
- 11 Unequal-length _____ result in unequal drive axle shaft angles to the front drive wheels.
- 13 _____ are designed to rotate without changing speed.
- 14 _____ are used at both ends of a driveshaft.
- 15 The four arms of the cross on a U-joint are called _____.

DOWN

- 1 Another name for an inner CV joint is a _____.
- 2 A _____ must be used if a driveshaft is needed to be longer than 65 inches.
- 4 The _____ must be able to remain flexible under all weather conditions and still be strong enough to avoid being punctured by road debris.
- 5 Another name for a half shaft is a _____.
- 9 The _____ transfers torque through six round balls that are held in position midway between the two shafts.
- 12 A simple universal joint can be made from two Y-shaped yokes connected by a crossmember called a cross or _____.