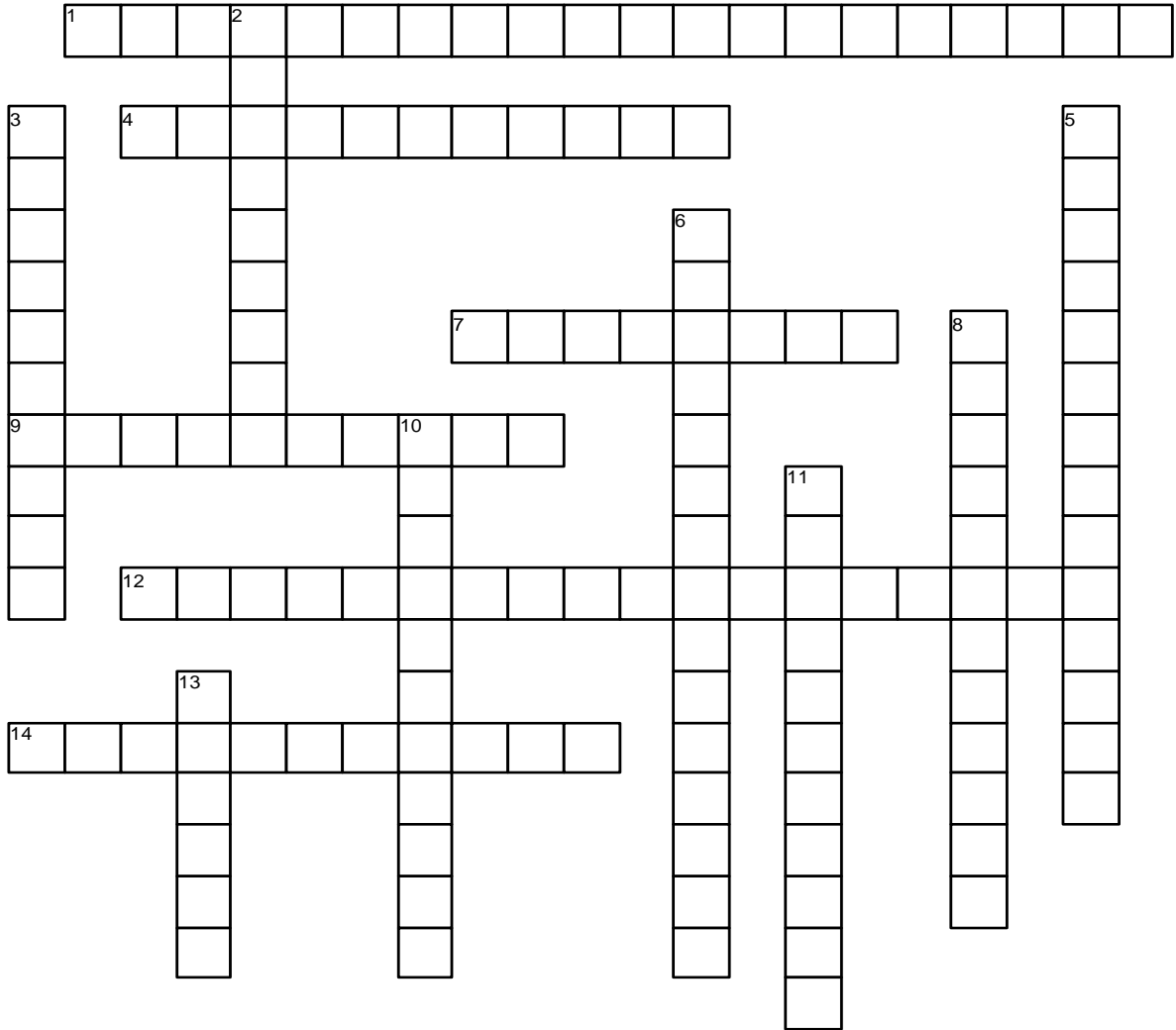


Drive Shafts and Half Shafts

Chapter 123



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ACROSS

- 1 A _____ must be used if a driveshaft is needed to be longer than 65 inches.
- 4 Another name for an inner CV joint is a _____.
- 7 _____ are designed to rotate without changing speed.
- 9 Unequal-length _____ result in unequal drive axle shaft angles to the front drive wheels.
- 12 The angle at which a _____ - _____ can function is about 18° to 20°.
- 14 The _____ transfers torque through six round balls that are held in position midway between the two shafts.

DOWN

- 2 The four arms of the cross on a U-joint are called _____.
- 3 _____ is the term used by the SAE to describe the shaft between the transmission and the rear axle assembly on a RWD vehicle.
- 5 General Motors and some other manufacturers use the term _____ to describe the driveshaft.
- 6 _____ are used at both ends of a driveshaft.
- 8 Most U-joints are called cross-yoke joints or _____.
- 10 Outer CV joints are called _____.
- 11 The _____ must be able to remain flexible under all weather conditions and still be strong enough to avoid being punctured by road debris.
- 13 A simple universal joint can be made from two Y-shaped yokes connected by a crossmember called a cross or _____.