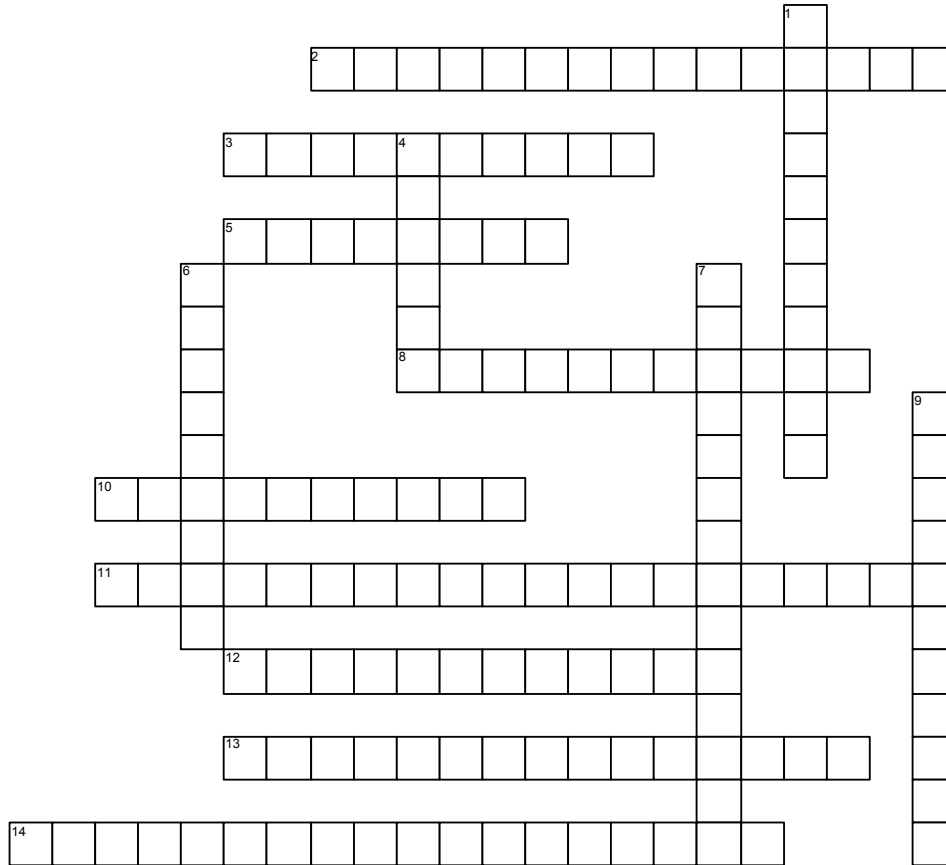


# Drive Shafts and CV Joints

## Chapter 65



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### ACROSS

- 2 \_\_\_\_\_ are used at both ends of a driveshaft.
- 3 Another name for drive axle shafts are \_\_\_\_\_.
- 5 \_\_\_\_\_ are designed to rotate without changing speed.
- 8 The \_\_\_\_\_ transfers torque through six round balls that are held in position midway between the two shafts.
- 10 \_\_\_\_\_ is the term used by the SAE to describe the shaft between the transmission and the rear axle assembly on a rear-wheel-drive vehicle.
- 11 A steel tube driveshaft has a maximum length of about 65 inches (165 cm), beyond this critical length, a \_\_\_\_\_ must be used.
- 12 Most U-Joints are called cross-yoke joints or \_\_\_\_\_.
- 13 Unequal-length \_\_\_\_\_ result in unequal angles to the front drive wheels.
- 14 If two Cardan-style U-joints are joined together, the angle at which this \_\_\_\_\_ - \_\_\_\_\_ can function is about 18 to 20 degrees.

### DOWN

- 1 Outer CV joints are called \_\_\_\_\_.
- 4 A simple universal joint can be made from two Y-shaped yokes connected by a crossmember called a cross or \_\_\_\_\_.
- 6 The four arms of the cross on a U-joint are called \_\_\_\_\_.
- 7 General Motors and some other manufacturers use the term \_\_\_\_\_ to describe the driveshaft.
- 9 Inner CV joints are also called \_\_\_\_\_.