Drive Axle Shafts And CV Joints
Chapter 16

ACROSS

1. The _______ _____ must be able to remain flexible under all weather conditions and still be strong enough to avoid being punctured by road debris.

3. _____________ are used at both ends of a driveshaft.

5. The angle at which a _______ - _______ _______ can function is about 18° to 20°.

7. Outer CV joints are called _______ _______.

10. _______ is the term used by the SAE to describe the shaft between the transmission and the rear axle assembly on a RWD vehicle.

12. A _______ _______ _______ must be used if a driveshaft is needed to be longer than 65 inches.

13. _______ are designed to rotate without changing speed.

14. Another name for a half shaft is a _______ _______.

DOWN

1. Most U-joints are called cross-yoke joints or _______ _______.

2. General Motors and some other manufacturers use the term _______ _______ to describe the driveshaft.

4. The _______ _______ transfers torque through six round balls that are held in position midway between the two shafts.

6. Unequal-length _______ _______ result in unequal drive axle shaft angles to the front drive wheels.

8. Another name for an inner CV joint is a _______ _______.

9. The four arms of the cross on a U-joint are called _______.

11. A simple universal joint can be made from two Y-shaped yokes connected by a crossmember called a cross or _______.

http://jameshalderman.com