Drive Axle Shafts And CV Joints
Chapter 9

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 ________.