Drive Shafts and CV Joints
Chapter 65

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 ______ ______.