Drive Axle Shafts And CV Joints
Chapter 32

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 _______.