Manual Transmissions/Transaxles
Chapter 38

ACROSS
3 The rest of the transmission usually includes a separate casing called the _______ _______.
6 When the clutch pedal is pushed down, the _______ _______ pushes against the pressure plate fingers causing the clutch disc to be released and the engine's power flow is interrupted for purposes of shifting.
8 The front of the transmission attaches to a separate _______ _______.
14 _______ is the term used by SAE to describe the shaft between the transmission and the rear axle assembly on a rear-wheel-drive vehicle.
15 The real shifting in a synchromesh transmission takes place in the ____________, not the gears.

DOWN
1 Another name for the throwout bearing is the _______ _______.
2 All manual transmissions/transaxles use a _______ _______ to provide the other set of gears necessary to achieve the changes in gear ratios.
4 Another name for the differential assembly is the _______ _______.
5 The _______ _______ supports the front of the transmission input shaft.
7 The _______ _______ is splined to the clutch disc.
9 Another name for the main shaft is the _______ _______.
10 A small master cylinder and a _______ _______ located near the throwout bearing is a very common method of connecting the clutch pedal to the release fork on vehicles equipped with a manual transmission.
11 Gear ratio is expressed as the number of rotations the _______ _______ must make in order to rotate the driven gear through one revolution.
12 The _______ _______ is splined at the back end and transmits engine torque to the driveshaft through a yoke and universal shaft.
13 A clutch assembly consists of a _______ _______ that is splined to the input shaft of the transmission/transaxle.