ACROSS

1 A _________ ______ uses spring-loaded, rectangular struts in the face of one clutch ring, the pocket plate that can engage notches in the face of another ring, the notch plate.

4 The _______ _______ connect the turbine shaft from the torque converter to the elements of the planetary gear train.

7 An _________ is tied hydraulically to the clutch or band servo, and absorbs fluid during the pressure buildup stage when a clutch or band applies.

10 While the clutch is applied, there should be sufficient _______ _______ to transfer torque without slippage.

11 Chrysler Corporation calls the first clutch the _______ _______.

12 _______ _______ shifting requires that one apply device be timed with the application of the apply device for the next gear range.

13 The unlined clutch plates are called _______.

14 While applying the clutch, there should be the proper _______ _______ to get a good, smooth shift.

15 Ford Motor Company calls the first clutch the _____-_____.

DOWN

2 GM and Toyota call the first clutch the _______ _______.

3 Some new clutch designs use friction plates with _______ _______.

5 A ______ is an unlined plate that is wavy, not flat.

6 Plates lined with friction material are called _______ _______.

8 The _______ _______ connect a member of the gear train to the transmission case.

9 The neutral-to-drive and neutral-to-reverse shifts are called _______ _______.

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