DIAGNOSIS (Continued)

TRANSAXLE DIAGNOSIS (Continued)

CONDITION	POSSIBLE SOURCE	ACTION
• Will Not Shift Into One Gear —All Other Gears OK	• Damaged external shift mechanism. • Floor shift. Interference between shift handle and console or floor cut out. • Restricted travel of internal shift components.	• Check for damaged shift mechanism. Service or replace as necessary. • Adjust console or cut out floor pan to eliminate interference. • Disconnect external shift mechanism and shift the input shift rail through the gears to verify problem. Remove transaxle. Inspect fork system, synchronizer system and gear clutch teeth for restricted travel. Service or replace as required.
• Will Not Shift Into Reverse NOTE: The shift gate plate pawl prevents fifth / reverse shifts.	• Normal blockout due to position of non-synchronized reverse gear components. (Approximately 10 percent occurrence of normal reverse shifting.) • Damaged external shift mechanism. • Worn or damaged internal components.	• This condition is normal to all transaxles and requires only a double clutch procedure to successfully engage reverse. • Check for damaged external shift mechanism. Remove shift mechanism at input shift rail and try shifting into REVERSE at the rail. • Remove transaxle. Check for damaged reverse gear train or shaft components, misaligned reverse relay lever, shift rail and fork system. Check the gear clutching teeth and synchronizer system for restricted travel or damage. Service or replace as required.

SHIFT LINKAGE

CONDITION	POSSIBLE SOURCE	ACTION
• Binding, Sticking Shift Feel—Difficult to Find or Engage Gears, High Shift Efforts	• Worn, damaged, missing bushings in shift rod U-joint. • Bent shift rod, U-joint or multi-piece bracket. • Bent or damaged stabilizer. • Worn, missing stabilizer bushing. • Nuts holding rear mount to lower mounting bracket missing or loose. • Bolt holding stabilizer bar to transaxle case missing or loose. • Nuts holding inner mounting bracket to lower mounting bracket missing or loose. • Bolt, nut and clamp washers loose at shift rod to transaxle connection. • Plastic control housing on shift lever cracked or damaged. • Plastic pivot housing on shift lever damaged, cracked. • Shift lever pivot balls worn or loose. • Rear mount damaged or worn. • Shift lever loose on support assembly. • Shift lever pivot balls worn, loose or broken. • Shift rod sealing boot torn.	• Replace shift rod. • Replace shift rod. • Replace support assembly. • Replace stabilizer bushing. • Tighten or replace nuts. • Tighten or replace bolt. • Tighten or replace nuts. • Tighten or replace bolt, nut and clamp washers. • Replace plastic control housing. • Replace shift lever. • Replace shift lever. • Replace rear mount assembly. • Tighten or replace self-tapping screws. • Replace shift lever assembly. • Replace shift rod assembly.