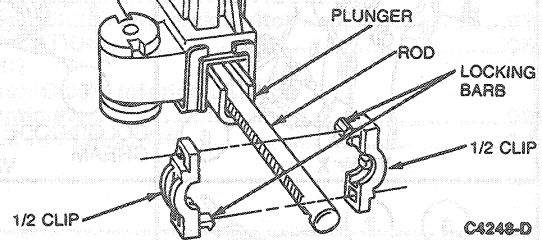


TESTING (Continued)

8. Install panel above clutch pedal.

TO REMOVE,
DEPRESS BOTH
LOCKING BARBS
WHILE PULLING
APART

TO INSTALL, POSITION
CLIP HALVES ON ROD ABOUT
25.4mm (1 INCH) FROM END
OF ROD AND SQUEEZE HALVES
TOGETHER TO LOCK BARBS



DIAGNOSIS

Refer to the following diagnosis charts to service the clutch linkage.

CLUTCH DIAGNOSIS

CONDITION	POSSIBLE SOURCE	ACTION
<ul style="list-style-type: none"> Clutch Does Not Disengage Properly or Gears Clash While Shifting 	<ul style="list-style-type: none"> Improper clutch pedal travel. Pawl does not fully engage due to missing, damaged, or weak pawl spring. Improper clutch cable installed. Damaged rubber insulators. Loose pedal support attachments. Carpet, sound deadener out of position. Floor mats interfering with pedal travel. Pawl binding due to entrapped sound absorber. Damaged components inside of clutch housing. External linkage worn or damaged. Improper clutch cable routing. 	<ul style="list-style-type: none"> Install new spring. Install correct cable. Correct insulators. Loosen and retighten to specifications. Position correctly. Reposition floor mats. Remove contamination and free up pawl. Replace or service. Refer to Section 08-01. Service or replace linkage parts as required. Route clutch cable inboard and under brake tubes.
<ul style="list-style-type: none"> Pedal Makes Ratcheting Noise While Traveling To or From Floor 	<ul style="list-style-type: none"> Teeth stripped on pawl or quadrant. 	<ul style="list-style-type: none"> Replace quadrant, pawl and pawl spring.
<ul style="list-style-type: none"> Pedal Travels To Floor With No Effort or Noise 	<ul style="list-style-type: none"> Pawl does not engage quadrant due to missing spring. Broken clutch cable. Damaged or loose components inside of clutch housing. 	<ul style="list-style-type: none"> Install spring. Replace clutch cable. Replace or service. Refer to Section 08-01.
<ul style="list-style-type: none"> Clutch Squeaks or Scrubs When the Pedal is in Motion—Noise Originating in Engine Compartment 	<ul style="list-style-type: none"> Clutch release linkage and /or cable—lack of lubrication, binding, interference, worn or kinked. Lack of lubrication on the clutch release lever to release bearing contact. Lack of lubricant in the clutch release bearing bore and the release bearing guide. Flywheel housing out of alignment. Damaged release bearing. 	<ul style="list-style-type: none"> Lubricate with Premium Long-Life Grease XG-1-C (ESA-M1C75-B) or equivalent. Service as required. Remove transaxle and release bearing. Lubricate with Premium Long-Life Grease XG-1-C (ESA-M1C75-B) or equivalent, accordingly. Lubricate with Premium Long-Life Grease XG-1-C (ESA-M1C75-B) or equivalent, accordingly. Replace or service. Refer to Section 08-01.