# TROUBLE SHOOTING

## COMMON CLUTCH SERVICING PROBLEMS AND SUGGESTED REMEDIES

### POOR RELEASE

| POSSIBLE CAUSE | REMEDY |
|---|---|
| 1. Intermediate plate sticking on drive lugs. (AS-1402 only) | a. Drive pins must be 90° square to the flywheel surface with .006 min. clearance between drive pins and intermediate plate slots.<br>b. Refer to Figs. 43 & 44 on page 21. |
| 2. Pressure plate not retracting. | a. Check pressure plate drive lugs for proper clearance of .006 min.<br>b. Check pressure plate return springs for being bent or stretched. Replace if necessary.<br>c. Insufficient amount of release travel.<br>d. Lever nose out of groove in release sleeve retainer. |
| 3. Driven disc distorted or warped. | a. Driven disc assembly must be straight within .015" total indicator reading. Replace discs if they can't be straightened.<br>b. Damage to driven disc can be caused by poor installation methods. Do not force transmission drive gear into disc hubs. This will distort or bend driven disc causing poor release. |
| 4. Spines worn on main drive gear of transmission. | Replace drive gear and check driven disc hubs for excessive wear. If worn, replace disc. Check flywheel housing alignment of engine and transmission. Make sure driven discs slide freely on drive gear splines. |