



Technical Service Bulletin

Vehicles with MTX transmissions have a one-piece aluminum housing with integral bearing retainer prone to severe wear. The wear results in binding and misalignment of the release system. Clutch sets for these applications contain a stamped steel sleeve to renew the sliding surface of the bearing retainer.



Symptoms of Quill Damage

- Erratic or incomplete release
- Slippage due to partial engagement
- A hard clutch pedal

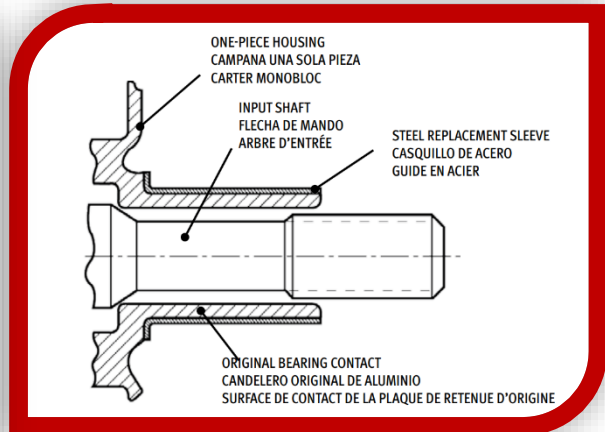
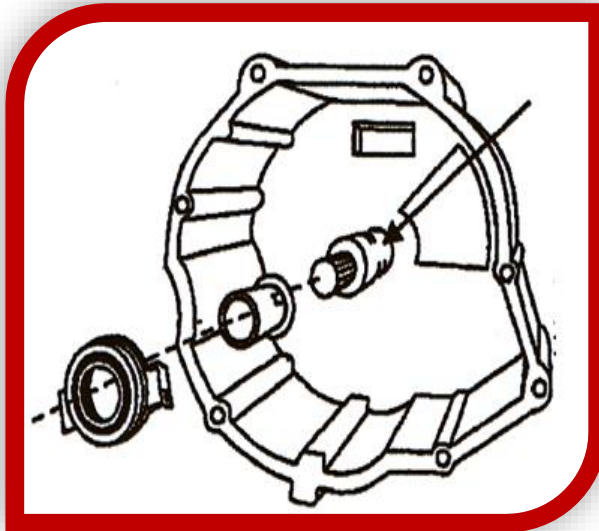
The revised release bearing is designed to retain the proper bearing-to-retainer clearance when used in combination with the sleeve. This allows servicing of the one-piece housing without replacing it. Install the sleeve until the flange bottoms against the transmission housing.

Affected Items:

| Year | Make | Model | Engine | Part Number |
|-----------|---------|------------------|-----------------|-------------|
| 1985-1990 | Ford | Escort, Exp, Zx2 | 4 Cyl 1.9L 116" | 07-069 |
| 1986-1989 | Ford | Taurus | 4 Cyl 2.5L 151" | 07-069 |
| 1986-1988 | Ford | Taurus | 6 Cyl 3.0L 183" | 07-069 |
| 1989-1990 | Ford | Taurus Sho | 6 Cyl 3.0L 183" | 07-082 |
| 1991-1995 | Ford | Taurus Sho | 6 Cyl 3.0L 183" | 07-078 |
| 1984-1994 | Ford | Tempo | 4 Cyl 2.3L 140" | 07-069 |
| 1985-1987 | Mercury | Lynx, Ln7 | 4 Cyl 1.9L 116" | 07-069 |
| 1986-1986 | Mercury | Sable | 4 Cyl 2.5L 153" | 07-069 |
| 1984-1994 | Mercury | Topaz | 4 Cyl 2.3L 140" | 07-069 |



Installation Instructions



Install the steel sleeve until the flange bottoms against the transmission housing as shown.

1. Remove the old release bearing and nylon pin and clean the damaged transmission case and quill.
2. Position the repair sleeve on the damaged quill. Heat the repair sleeve with a propane torch (do not overheat) and tap the sleeve on to the quill until it is fully seated against the transmission case.
3. Install the new release bearing over the repair sleeve (after it has cooled) and attach the release bearing to the release lever using the old nylon pin.