

TECH BULLETIN

TEK-B4

'79–'95 5.0 Mustangs with a Borg Warner T-5 Transmission

Release Arm, Release Arm Pivot Ball, Transmission Retainer Bearing Collar Quill.

A familiar problem with **all 5.0 L Mustangs** lies within the cable driven clutch release system. The parts inside the bell housing are prone to excessive wear. After 50,000+ miles when new, the release arm, pivot ball and transmission retainer bearing collar quill is worn.

If the parts are not replaced when the clutch kit is replaced, the proper clutch adjustment cannot be accomplished with the automatic adjuster. The transmission will be hard to get into gear, hard to shift and can chatter because of the worn parts.

All of the worn parts will need to be replaced at the same time in order to re-create the proper clutch geometry inside of the bell housing. The stock T5 transmission retainer bearing collar quill is made of dead soft cast Aluminum, which wears rapidly.

If the transmission has a steel retainer–bearing collar, the longevity of the quill shaft is greatly increased. The release arm and pivot ball will still need to be replaced.