

A4AF3, A4BF2

Harsh 2–3 or 2–3 Slide-Bump

Most harsh 2–3 shift complaints on KM series transaxles are caused by the friction material or *low* shifting pressure. The harsh shift or bump that you feel is caused when the end clutch applies. Normally the end clutch applies *after* the front clutch completes the 2–3 shift. If the 2–3 shift isn't completed when the end clutch applies, you'll get a bump. As the front clutch engagement gets worse, the harsh shift or bump gets worse.

To fix this, try increasing reducing pressure. Start with about 1½ turns counter-clockwise. In most cases this'll fix the problem. If not, try increasing it a bit more. Keep in mind, increasing reducing pressure will make the 1–2, 3–4, and converter clutch applies more aggressive.

If these other shifts aren't too aggressive you can increase reducing pressure until the 2–3 complaint is gone. Otherwise, you'll need to replace the friction material in the front clutch.

