



Technical Service Bulletin

Pedal Vibration and Noise after Clutch Installation

Some vehicles may exhibit a rattle, chirp, squeak, and or pedal vibration after a new clutch is installed. Insufficient pre-load on the release bearing may be the cause.

The original self adjusting cable and plastic quadrant are known to wear and fail over time. The correction is to replace the cable and quadrant with a new upgraded, adjustable cable and all aluminum quadrant. This will allow for proper release bearing pre-load to be set.



PDL 21765 (M-7553-E302 Cable & M-7583-A Quadrant)

Installation of new cable and quadrant:

1. Remove the old cable from the plastic quadrant and from the transmission.
2. Remove the three cotter pins or hitch pins and washers from the quadrant and ratcheting paw assembly. Keep the pins and washers for use during reinstallation.
3. With the pins removed, slide the plastic quadrant and ratcheting paw off the mounting studs. On some models the ratcheting paw assembly may have to be cut in half to remove due to the heater box being in the way.
4. Install new aluminum quadrant onto pedal assembly by sliding onto the studs.
5. Install the washers and the pins onto the studs.
6. Install the new cable assembly onto the quadrant.
7. Install the cable onto the clutch fork and adjust the cable to proper pre-load.
8. After test driving the vehicle recheck for proper cable adjustment.