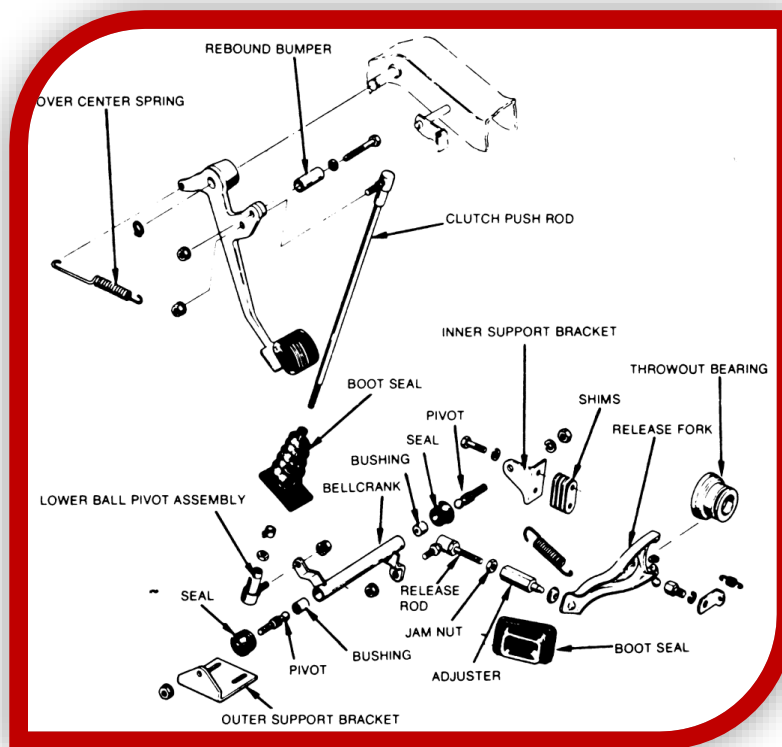




Technical Service Bulletin

Over-center Springs and Soft Clutch Pedals

"Over-center" or release assist springs as they are sometimes called, may result in a very soft pedal when a coil spring clutch is replaced with a diaphragm spring clutch. These springs are designed to assist the driver in pushing the pedal down to provide softer clutch pedal engagement.



Example Diagram of an Over Center Spring Location

Designed to reduce the higher pedal effort associated with coil spring clutches, over-center springs may overcompensate when a diaphragm spring is installed.

The results can include a very soft clutch pedal, and in some cases, a clutch pedal which will go to the floor- and stay there.

**To eliminate these problems, remove the over-center springs.*