# COMPLAINT

# Harsh 1-2 shift

SECONDARY COMPLAINTS

## Cause

1-2 accumulator valve springs weaken, collapse and break due to high stress levels.

## CORRECTION

This replacement spring set for the C6 1-2 accumulator can withstand higher stresses and has greater fatigue resistance.

## **1-2 Accumulator** Spring Set

## 36946-05K

5 Outer Springs 5 Inner Springs

Also available:

## 39833-01K & -TL

Oversized Modulator Valve & Reamer System

K36528R

High Performance R-Code Servo Kit



### Sonnax Part Summary

Ford vehicles with the C6 transmission can experience a harsh 1-2 shift or a long slide 1-2 shift with an accompanying burned clutch band. The cause of the harsh 1-2 shift is often broken 1-2 accumulator springs, which break due to fatigue. Without one or both of the springs, the accumulator cannot adequately dampen the 1-2 shift. A long slide 1-2 shift with burned clutch band is caused by weakened 1-2 accumulator springs that have been subjected to excessive stress. Sonnax now offers a replacement spring set for the C6 1-2 accumulator, **36946-05K**.

### Features & Benefits

- Springs have a larger spring wire diameter capable of withstanding higher stresses.
- Spring is pre-stressed for resistance to load relaxation.
- Spring surface is shot peened for fatigue resistance.



