

## COMPLAINT

Driveline slack and engagement noise

## CAUSE

Severely worn sunshells at the sun gear contact area.

## CORRECTION

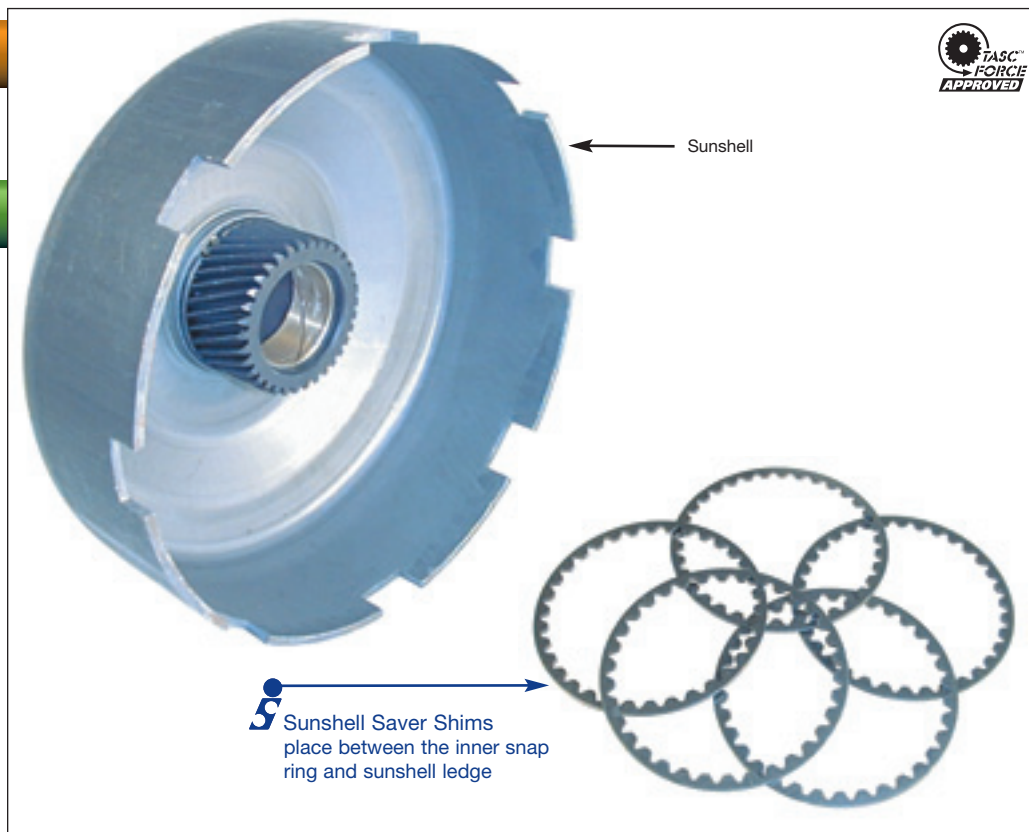
The saver shims prevent unwanted contact between the forward planet and the sunshell.

### Sunshell Saver Shim

**36414-01K**

5 Shims

.044" thick



### Sonnax Part Summary

Vehicles with a C6 transmission often have severely worn sunshells at the sun gear contact area. This wear allows the forward planet to make contact with the inside of the sunshell and results in increased driveline slack/noise. Quality used sunshells are virtually non-existent and new sunshells are expensive. Sonnax has developed a shim **36414-01K** to allow the sunshell to be reused.

### Features & Benefits

- Shims allow the sunshell to be brought back to its original height at the sun gear contact area.
- Shims prevent unwanted contact between the forward planet and sunshell.