

COMPLAINT

SECONDARY COMPLAINTS

Direct clutch failure, stacked upshifts

• Worn cases • Poor line rise • No kickdown

CAUSE

Severe wear of the transmission case at the modulator valve bore due to continuous valve oscillation.

CORRECTION

This slightly oversized modulator valve restores the hydraulic integrity of the circuit once the reamer and jig are used to enlarge the case bore to accommodate the valve.

Oversized Modulator Valve & Reamer System

36833-01K

1 Modulator Valve
2 Springs



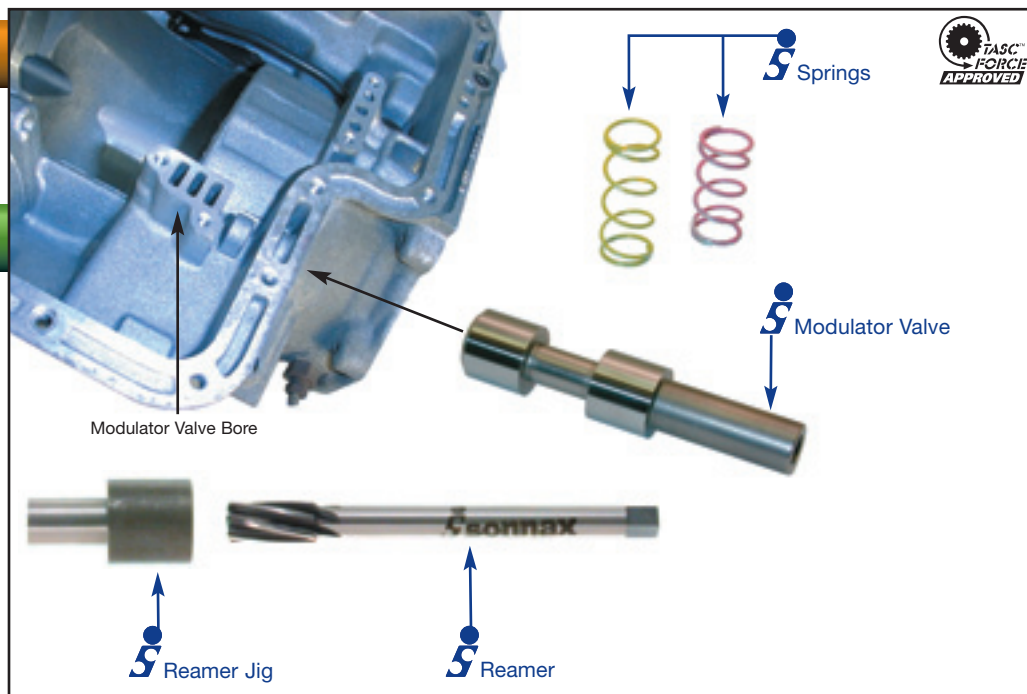
36833-TL

1 Reamer
1 Reamer Jig

Also Available:

36496-01K
36496-02K

Boost Valve Kits



Sonnax Part Summary

Vehicles with a C6 transmission frequently have problems with stacked upshifts even with no vacuum at the modulator, no kickdown, poor line rise, or direct clutch failure. These problems can be caused by severe wear of the transmission case at the modulator valve bore. When excessive wear occurs, line pressure and TV pressure are allowed to cross leak and/or leak to sump. Sonnax part **36833-01K** addresses these complaints.

Features & Benefits

- Slightly oversized modulator valve restores the hydraulic integrity of the circuit.
- Two springs are included with the modulator valve that can be used to overcome vacuum-related shift complaints and allow you to tune your shift timing. (The pink spring should be used if a gas governor or valve body is used in a diesel application. The yellow spring can be used for gas applications to assist the modulator. Instructions provide suggestions for spring selection.)

Save

Up to \$250 in case replacement costs