

Complaint

TV cable pulled out of adjustment at full throttle

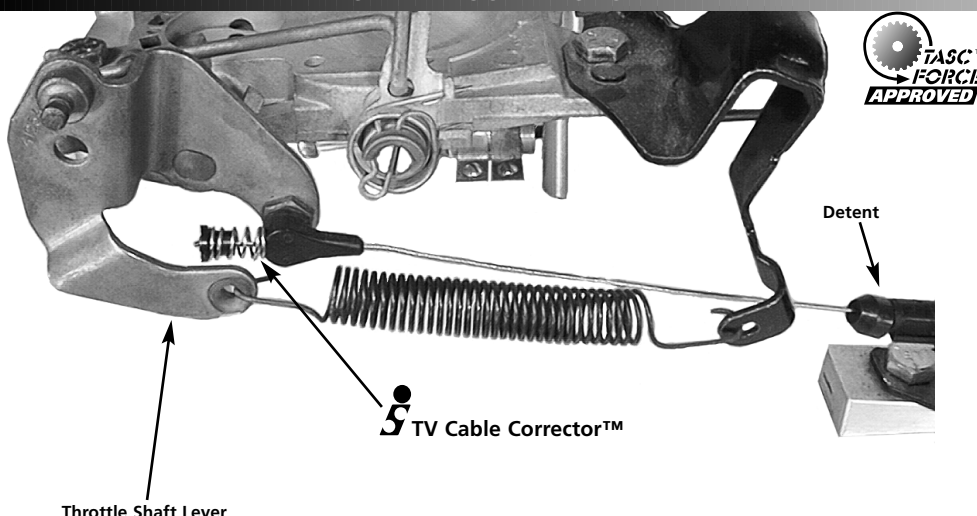
Cause

Inaccurate geometry of throttle shaft lever

Correction

This TV cable corrector prevents the TV cable from being pulled out of adjustment by allowing spring to compress.

TV CABLE CORRECTOR™



Part No. AS1-01K

5 TV Cable Correctors

Note: Sonnax Part No. AS1-01K has U.S. Patent Numbers 5,638,721 and 5,727,425. Patent infringement will not be tolerated.

SONNAX PART SUMMARY

In most GM transmissions with cables, all Ford AXOD transmissions, and most Ford AOD transmissions, the throttle valve cable pulls out of adjustment at wide-open throttle. This is typically caused by inaccurate geometry of the throttle shaft lever. There should be a specific degree of movement of the attachment element pivot point between closed and wide open throttle. Also there should be a specific distance between the pivot points of the attachment element and the throttle shaft lever. When either of these two distances are greater than the spec, the TV cable will be pulled out of adjustment. The TV cable corrector **AS1-01K** kit prevents the TV cable from being pulled out of adjustment at full throttle by allowing the spring to compress and absorb any excessive cable pull. A quick and inexpensive fix for any transmission with a TV cable.



AXOD, AOD & GM TV Cable Corrector™**INSTALLATION INSTRUCTIONS**

1. Disconnect TV cable attachment element from throttle shaft lever.
2. Slide TV cable attachment element down TV cable slightly.
3. Slide spring over end of TV cable until it butts with the TV cable attachment element.
4. Slide TV cable above spring into slot of retainer, flanged end away from spring.
5. Slide spring over retainer until it snaps into place and butts with the retainer flange.
6. Reconnect the TV attachment element onto the throttle shaft lever.
7. When the throttle shaft lever is stroked by hand, the spring collapses fully. This is not a problem because the amount of pull is less when the engine is running. Thus the spring will not fully compress unless the throttle is stroked to full throttle position.