



## **INTERNAL™ Engine Parts Center**

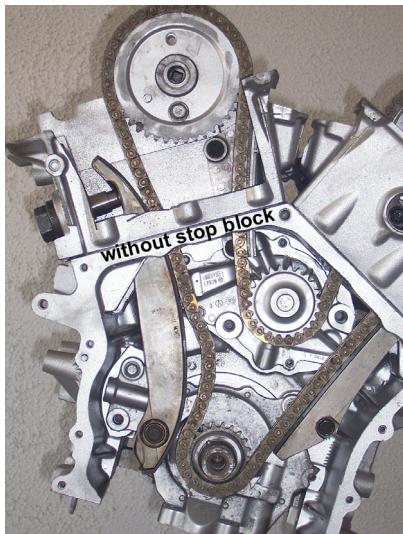
**Now eliminate broken timing chains, bent valves, and chain backlash on the Chrysler 2.7L V-6 engine!**



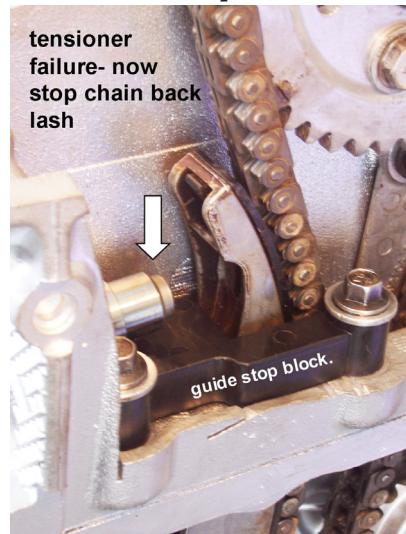
Broken timing chains, bent valves and bad expensive worn tensioner replacement. Does this sound familiar? Now, you can rebuild with confidence. We help fix the Chrysler 2.7L tensioner issue immediately and prevent premature, chronic, and same re-occurring incidences with our guide rail stop block.

When oil pressure is lost to the timing chain tensioner, the tensioner collapses and relieves the tension on the timing chain allowing chain backlash and major valve train damage. With the stop block installed, the primary tensioner will hit the guide stop block preventing valve failure, chain failure, and prevents valve jumping due to runner failures. The images below show a failed tensioner with and without a stop block installed.

### **Without Stop Block**



### **With Stop Block**



This stop block can be used with both styles of tensioners: 1) plunger-screw in type & 2) base and bottom plate (bolt-in). There are two variations available of the stop block.

#### **PART #**

#### **APPLICATION**

- |      |   |
|------|---|
| SB01 | For use with used timing chain (may require modification) |
| SB02 | For use with new timing chain and tensioner               |