



The HTP Guardian System

Hi-Tech Performance Inc. is now offering an automated pop off controller. This controller monitors tach signal. The system will instantly release the valve in any of the following events...

- Driver lifts off the throttle
- Any 12v power loss
- Engine failure

How does it work? This system contains 2 MSD rpm controllers, 1 relay and a solenoid. The system has a manual power switch. Once the system sees the top chip rpm, it will latch the circuit. As the rpm drops to the lower RPM chip (Engine failure, lift of the throttle, boat power failure) it will release the pop off valve if the driver hasn't already done so. This compact unit comes assembled and tested. Installation to a current pop off operating system only takes about 20 minutes.

Evidence that it works - This system is like having an angel riding on your shoulder. In the event of catastrophic engine failure this system will open the pop off faster than a human can react when micro seconds count. This controller has an on/off switch and has to be powered on to be effective. Once it has latched the circuit and opened the pop off valve, the toggle switch MUST be cycled before the pop off can be closed & the sequence started over again. This tells us that the system is working.

What customizing is required? 4000 (low) and 6000 (high) rpm chip modules are included. The "High" chip should be changed to 300 rpm below your max desired rpm.