

# Shocker PASS

POSITIVE AIR SHUTOFF SYSTEM

## SHOCKER POSITIVE AIR SHUTOFF SYSTEMS Automatic Rev Limiter

Automatic Rev Limiter

### WHAT IS IT?

It is a Solid State electronic rpm controller with timed voltage output to protect the valve from damage.

### WHY YOU NEED IT:

For anyone who works in or around natural gas or propane and owns a diesel engine, the Shocker Positive Air Shutoff System is a necessity.

If your diesel engine is exposed to unburnt hydrocarbons, it will rev uncontrolled until destruction ...even if you turn the key off.

The rev limiter rpm control will shut the engine down at a predetermined rpm (recommended 20%-30% over engine redline)...faster than a human can react.

### FEATURES

- One button rpm set
- One button half-speed test
- Solid state electronics
- Timed voltage output to solenoid
- No potentiometer to deal with
- Works with any rotational pulse
- Works with rectifier on alternator
- Works with variable or constant throttle
- Weather resistant box
- OBD II connector
- Ground activated work mode
- Works with any brand of solenoid style shutoff
- 5 to 35 signal voltage (270V on Genend)
- 12 to 24 supply voltage
- TWO YEAR parts warranty
- Made in North America



Pulse Input



MG Pulse Input



OBD II Input



MG-CANbus J 1939 Input



GenEnd Input



CANbus J 1939 Input

### SIGNAL SOURCE

- Magnetic sensor (rotational pulse)
- Hertz from Generator end
- CANbus J1939
- OBD II
- Rectifier terminal on alternator

### WORK MODE OPTION

- Offers a lower rpm target for PTO
- Driver options (ie. pumps, blowers etc.)

### CONSTANT THROTTLE OPTION

- Welders, light towers, air compressors etc.

AMERICAN DISTRIBUTION CENTER LOCATED IN HASTINGS NEBRASKA

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TWO YEAR PARTS WARRANTY