

WHAT IS IT?

The Shocker PASS system is an electrically actuated positive air shutoff.

It cuts off the air supply to the engine when actuated, resulting in an engine shut-down in a fuel charged atmosphere.

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!

A diesel engine does not require electricity or a spark to run. As a result, it will burn the fuel in the atmosphere indefinitely. The only way to stop this is to shut off the air supply.

Manufactured by:
Headwind Solutions
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**AMERICAN DISTRIBUTION CENTER
LOCATED IN HASTINGS NEBRASKA**

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**Shocker
PASS[®]
POSITIVE AIR SHUTOFF SYSTEM**

Diesel Engines Shutoff



**Headwind
Solutions**

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WHY CHOOSE OUR VALVE?

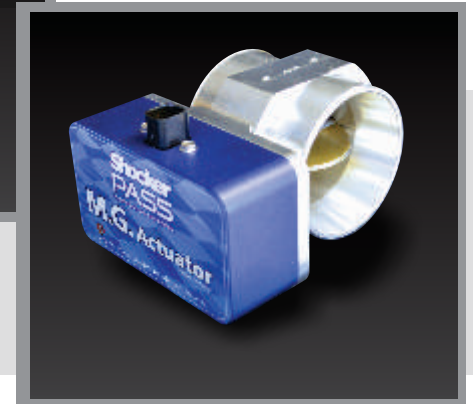
- One piece billet aluminum body
- Corrosion resistant coatings and stainless steel fasteners
- Solid state weather proof electronic controller
- Single 1/4 turn reset knob OR auto reset option
- Stringent quality control
-each unit is hand tested
- Complete installation manual with each kit
- Made in North America
- **TWO YEAR PARTS WARRANTY**

AUTO RESET SYSTEM

- RPM controlled overspeed activation
- Automatic valve re-opening
- Activation source
 - CAN J1939 message
 - Engine pulse (mag sensor)
 - Generator end pick-up
 - OBDII
- Manifold direct mount for select engines
- Solenoid style 1½" to 5½."
- MG style 4" and up

OPTIONS

- Automatic Rev Limiter
- 12V and 24V activation
- In-cab military style on/off switch with lockout guard OR touch pad control
- Wiring harness
 - various standard lengths
 - custom harnesses
- Insta-bead
- Multiple speed sensor sizes
- In-house or mobile installation



IN-HOUSE DEPARTMENTS

- 3D CAD Designing
- 3D Prototype Printing
- CNC Machine Shop
- Graphics Design & Printing
- Research & Development
- Technical Support

From industrial to competitive racing applications... we can supply a Positive Air Shutoff System for any sized diesel engine.