

Overview

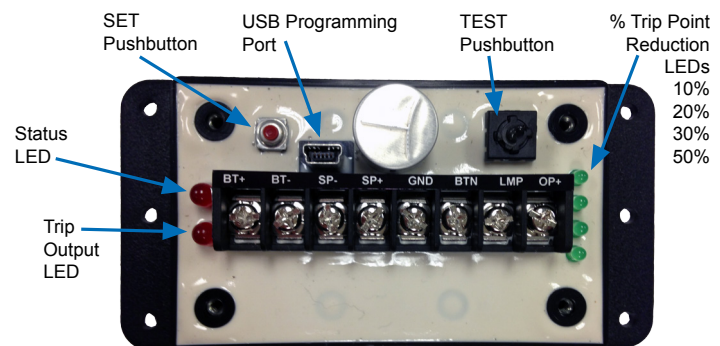
The REVGUARD 2 Speed Switch eliminates the hazard of an overspeed condition. When engine RPMs exceed the Revguard's program setpoint, the output is energized, providing the signal to actuate the air intake shutoff valve(s) to shut off your engine.

Revguard 2 is easy to use and install. It is field programmable which allows users the flexibility to customize it to fit their specific needs.



Features and Benefits

- Field programmability
- Electronics are encapsulated for protection from fuel, moisture and dirt
- Built-in test mode for simulating at reduced rpm without over revving engine
- Can be connected to optional remote test switch and/or LED indicator light
- LED light to indicate status
- Output capable of sourcing up to 4A
- Operates from 12 VDC to 32 VDC
- Operating temperatures of -22°F to 167°F (-40°C to 85°C)
- Screw terminals for easy installation



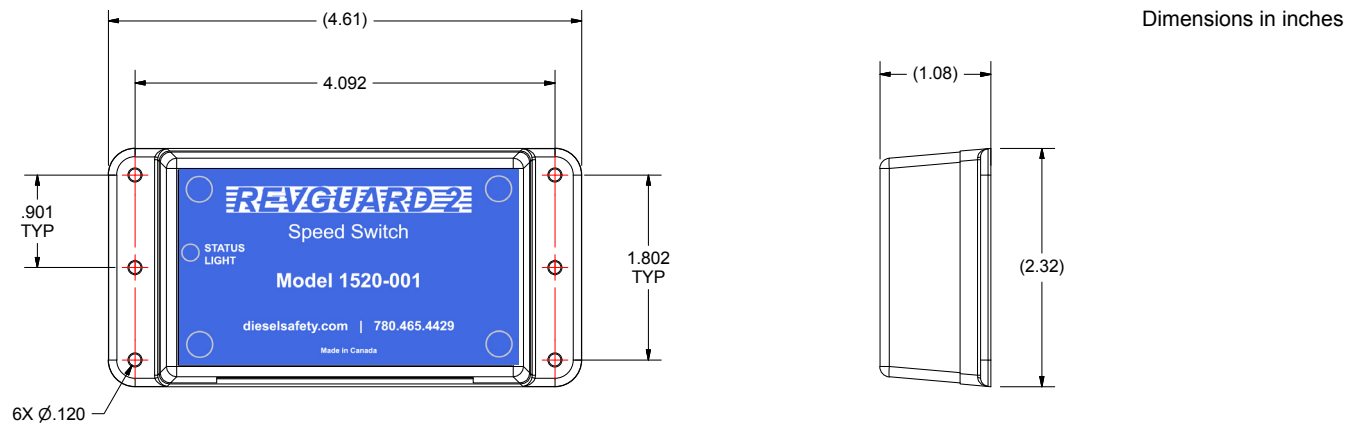
Testing

- EMC
- EMI/RFI/ESD
- HALT Test
- Thermal Shock, Vibration, Water Test
- Humidity Test
- Salt Spray Test

Trusted Industry Experts

We are the leading provider of air intake shutoff valves and systems with manufacturing facilities in Canada, England and the United States to serve our global markets. Our success is driven by our people and their commitment to exceed customer expectations. We will help you find the right protection system for your diesel engine application.

Dimensions



Specifications

Input Power	Supply voltage	12V - 32 VDC with reverse polarity protection	
	Input Signal	Frequency range	100 Hz - 10,000 Hz
	Input signal type	Sine wave or square wave	
	Setpoint repeatability	Less than 1% deviation	
	Output Signal	Contact relay	4A max
	Local trip indication	Red LED	
	Testing	Test function	Reduces setpoints by 10, 20, 30 or 50%
	Activation	Push button	
Physical Properties		Option for remote testing activation	
	Body material	Plastic, ABS	
	Wire terminals	Plated screw terminals	
	Operating temperature range	-22°F to 167°F (-40°C to 85°C)	
Certification	Ingress protection	IP54	

Americas

AMOT - USA
Tel +1 (281) 469 3377
Fax +1 (713) 559 9419
info@rodadeaco.com

Roda Deaco - Canada
Tel +1 (780) 465 4429
Fax +1 (780) 469 6275
info@rodadeaco.com

Asia Pacific

AMOT - China
Tel +86 21 6279 7700
Fax +86 21 5237 8560
shanghai@amot.com

AMOT - Singapore
Tel +65 6408 6265
Fax +65 6293 3307
singapore@amot.com

Europe, Middle East and Africa

Chalwyn - England
Tel +44 (0) 1284 715739
Fax +44 (0) 1284 760256
sales@chalwyn.com

AMOT - Germany
Tel +49 (0) 40 8537 1298
Fax +49 (0) 40 8537 1331
germany@amot.com

www.rodadeaco.com