



REFLEX™

- Dual-axis, motion-sensing accelerometer for smooth stops
- Automatically adjusts brake output when going up or down a hill
- Adjustable power output allows use with multiple load sizes
- Digital display with 0.1 increments



DISCOVERY™ & VENTURER™

- Increases brake power based on gain setting and sensitivity adjustment
- Features adjustable power and ramp time
- No internal moving parts and no leveling required
- Digital display with 0.1 increments (#51120)
- LED indicator lengthens as power is applied (#51110)



BRAKE CONTROLLER WIRING & ACCESSORIES

Brake controller harnesses

- Quick plug harness installs in less than ten minutes
- Connects any CURT brake controller to specific vehicle applications
- Also available with pigtails for splice-in connection



See curtmfg.com for application information

Competitor-to-CURT adapter

- Allows CURT brake controllers to be used with Tekonsha, Reese, Draw-Tite or Pro Series vehicle-specific brake controller harnesses (Brands are registered trademarks of Horizon Global™)



Universal brake controller wiring kit

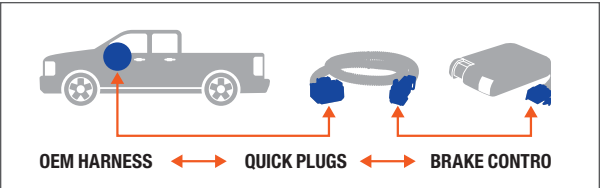
- For tow vehicles not equipped with factory tow package wiring
- Compatible with 2 - 8 brakes (1 - 4 axles)



INNOVATION LEADER IN BRAKE CONTROLLERS

QUICK COMPARISON

- Easily calibrated for all towing needs
- Equipped with a quick plug for fast, easy install
- Compatible with ABS and cruise control
- Limited lifetime warranty



Quick plug equipped for fast, easy installation (excluding Echo™)



Name	Pkg#	Six-Pack#	Repl. Bracket#	Axles	Brakes	Activation Method	Display	Vertical Mount Angle	Level Adjust	Warranty
Echo™	51180	--	--	1 - 2	2 - 4	Tri-axis inertia	Phone app	N/A	Auto	Ltd lifetime
Spectrum™	51170	--	--	1 - 4	2 - 8	Tri-axis inertia	Tri-color LED	Any	Auto	Ltd lifetime
Assure™	51160	--	--	1 - 4	2 - 8	Tri-axis inertia	OLED screen	Any	Auto	Ltd lifetime
TriFlex™	51140	51142	51144	1 - 4	2 - 8	Tri-axis inertia	Digital	-20° to +70°	Auto	Ltd lifetime
Reflex™	51130	51132	--	1 - 4	2 - 8	Dual-axis inertia	Digital	-20° to +70°	Auto	Ltd lifetime
Discovery™	51120	51122	51124	1 - 4	2 - 8	Time-based	Digital	Any	Auto	Ltd lifetime
Venturer™	51110	--	51114	1 - 3	2 - 6	Time-based	LED	Any	Auto	Ltd lifetime



BRAKE CONTROLLERS

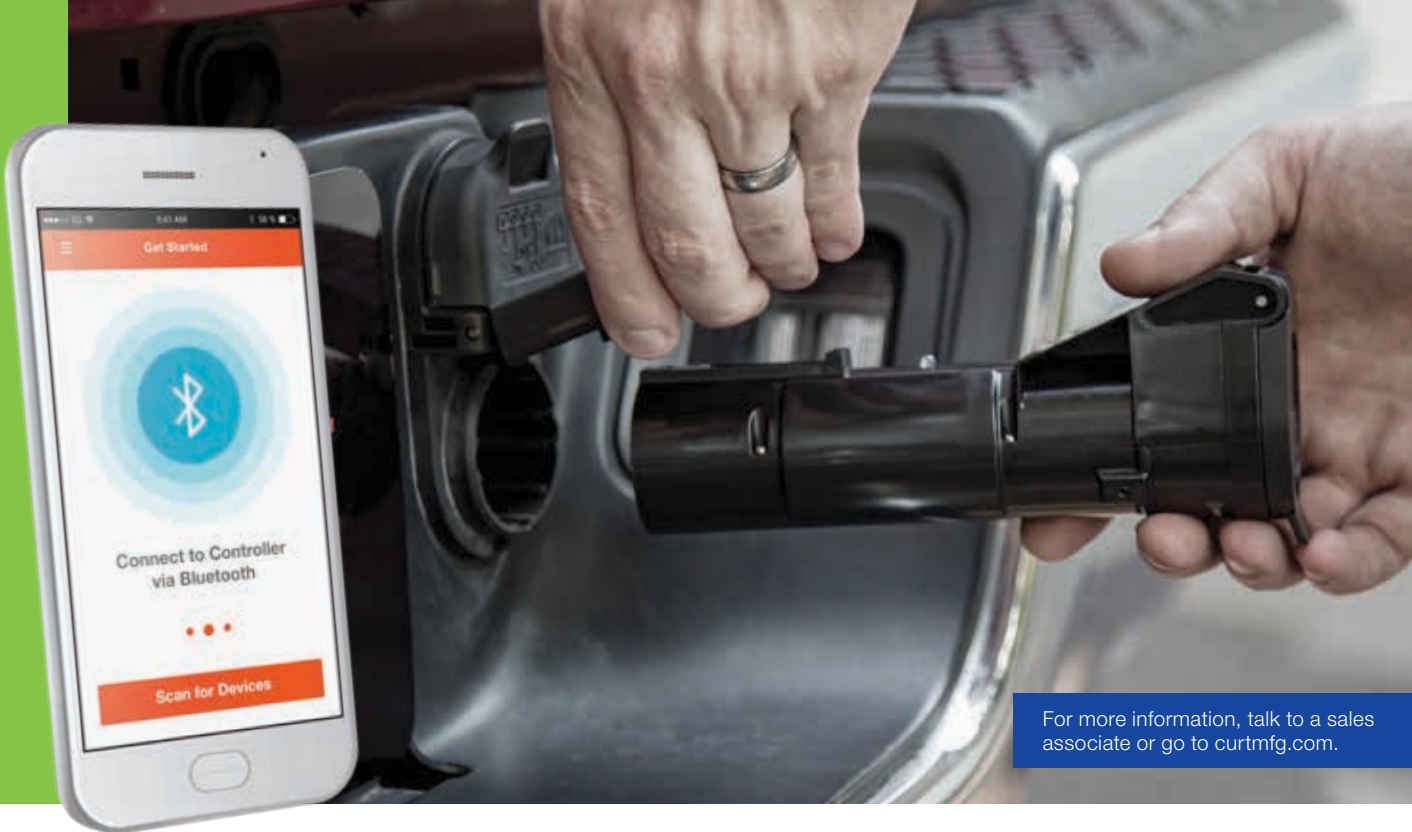


99260-RC
03/22/2019



MEET ECHO™

THE WORLD'S ONLY MOBILE BRAKE CONTROLLER



For more information, talk to a sales associate or go to curtmfg.com.

SPECTRUM™ BRAKE CONTROLLER

The innovative Spectrum™ regulates all brake settings with a simple push-button rotary knob and separate main module that can be mounted out of sight. This allows the Spectrum™ to integrate with the vehicle unlike any other brake controller on the market.

As easy as push, turn and go

The LED display shows the output setting when the controller is activated, allowing for intuitive monitoring. There are four modes of operation and three indicator sequences. Pressing the controller knob switches between modes.

Key Features



Controls all brake settings with a simple push-button rotary knob



Main module can be mounted out of sight for a consistent OE look



Clean, dash-mounted, OEM-style user interface with 10 tri-color LEDs



Easily accessible manual override with the press of a button



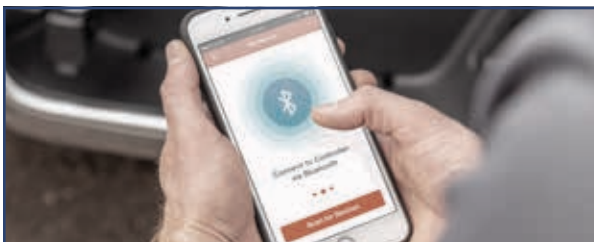
ASSURE™

- Pressure-sensitive manual override button for precise braking power
- High-quality OLED screen can be tilted for different mounting options, above or below the dash
- Triple-axis, motion-sensing accelerometer for highly responsive, smooth stops
- Sleek, low-profile design with tactile buttons
- Nine levels of sensitivity adjustment for varying loads or driving conditions

ECHO™ MOBILE BRAKE CONTROLLER

Echo™ brings towing into the modern age. Powered with Bluetooth technology, it wirelessly connects to the driver's smartphone to control and monitor all trailer brake activity.

- Triple-axis, motion-sensing accelerometer for highly responsive, smooth stops
- Potted enclosure seals off electronics from the elements for long durability
- Locking tab helps maintain a strong 7-way connection
- Allows incoming calls to be received while the app is running
- Operates 2 to 4 trailer brakes (1 to 2 axles)



Download the Echo™ Smart Control App to your Apple or Android smartphone



Insert the Echo™ between the vehicle and trailer 7-way connectors. No tools or harness required



Configure your trailer and vehicle settings in the app and you are ready to tow



Portable design and unlimited vehicle-trailer memory allows easy transfer between towing setups



TRIFLEX™

- Triple-axis, motion-sensing accelerometer for highly responsive, smooth stops
- Nine levels of sensitivity adjustment for varying loads or driving conditions
- Digital display with 0.1 increments
- Compact size: 3-1/4" wide, 4" deep, 7/8" tall



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.