



 **Rostra
Precision
Controls, Inc.**
**2014
Product Guide**



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Don't miss our Toyota touch screen integration cameras on page 13!

Pictured: 250-8147-TOY

About Rostra Precision Controls

Rostra, an ISO 9001 Certified company, in addition to supplying OEM components to some of the world's largest auto and truck component manufacturers, is also North America's single largest supplier of cruise controls and transmission products to the automotive aftermarket. We are continuously pioneering the development and marketing of innovative automotive accessories. Backed by nearly 150 years of experience in precision manufacturing, we have earned our reputation as an ideal partner throughout the automotive industry.

For years Rostra has been known throughout the automotive industry as a leader in the manufacture, as well as the development, of an extensive line of products. Today, as a result of years of experience and research, we are continuing to lead the way with the development of new, innovative solutions to meet the challenges of tomorrow.

Our Specialities

- Universal and vehicle-specific electronic cruise control systems.
- Vehicle rear obstacle sensing and parking assist systems.
- Universal backup camera systems with CCD or CMOS cameras.
- Transmission solenoids, automotive sensors and controls, vacuum modulators, and transmission wire harnesses.
- Comfort products including lumbar supports and seat heaters.

Design, Engineering, and Prototyping

Our innovative *Design and Engineering Department* works with virtually all phases of the manufacturing process, right up through customer technical support. This hands-on approach allows us to respond to the changing demands of the marketplace.

Our sophisticated *Prototype Department* has an expert staff, working with today's most advanced equipment. They can bring a product from concept into full reality in astonishingly little time.

We make sure that every single product undergoes the most rigorous durability testing. When a product passes our test, you can be sure it's the best. Our testing facilities include:

- Thermo-Shock Chamber
- Dust Chamber
- Environmental Chamber
- Salt Spray Chamber
- Hydraulic and Air Tests
- Vibration Analysis
- Force Displacement
- Life Cycle Testing

Manufacturing

Our manufacturing facility is organized to ensure flexibility, versatility, and the ability to respond quickly to market changes. Based on the cell concept, our employees are trained in on-line SPC practices. All products are final tested for specification verification.

In addition to supplying U.S. customers from our North Carolina plant, we currently export to: Australia, Belgium, Brazil, Canada, China, Denmark, Finland, France, Germany, Holland, Israel, Japan, Korea, Malaysia, Mexico, New Zealand, Norway, South Africa, Sweden, Switzerland, Turkey and the United Kingdom.

Rostra has developed products for and maintains lasting relationships with many of the foremost companies in the auto industry including:

- GM Truck and Bus Operations
- Southeast Toyota
- Gulf States Toyota
- Transtar Industries
- Arvin Meritor
- Chrysler
- Winnebago
- JC Whitney
- Eaton
- Opel

Installer Notes

The information in this manual has been carefully compiled through actual vehicle testing and manufacturers service manual research, and to the best of our ability is accurate. However, we do not warrant the accuracy of this information against changes in vehicle design, the use or misuse of this information, or typographical errors. It is the responsibility of the installer to verify the signal and color on the wire attachments prior to and after the installation of the accessory to assure proper operation of the accessory and the vehicle through a road test. We do not accept any responsibility for damage to the vehicle or injury to its occupants caused by the use of this information. Connection of incorrect wires could cause accessory or vehicle malfunctions and component damage. These conditions can cause a major risk while driving for you, your passengers and other motorists, exposing all of you to the risk of accident and injury.

New For 2014 - Chrome Tailgate Handle Cameras



CHROME LATCH

by Rostra



2004-2014 Ford F-Series (See application notes below)

250-8612

1/4-inch CMOS camera.
160-degree view.
.5 Lux light sensitivity.
Standard S-Video plugs.
2004-2014 F150 *

Includes RCA adapter.
Overlaid parking gridlines
Waterproof case/anti-fog lens.
Includes 30-foot harness.
2008-2014 F250/F350/450/550 *



2010-2014 Dodge Ram Trucks

250-8614

1/4-inch CMOS camera.
160-degree view.
.5 Lux light sensitivity.
Standard S-Video plugs.

Includes RCA adapter.
Overlaid parking gridlines
Waterproof case/anti-fog lens.
Includes 30-foot harness.



2005-2014 Toyota Tacoma

250-8616

1/4-inch CMOS camera.
160-degree view.
.5 Lux light sensitivity.
Standard S-Video plugs.

Includes RCA adapter.
Overlaid parking gridlines
Waterproof case/anti-fog lens.
Includes 30-foot harness.

* Not for use with Heritage model trucks.



2007-2013 * Chevrolet/GMC Silverado/Sierra

250-8618

1/4-inch CMOS camera.
160-degree view.
.5 Lux light sensitivity.
Standard S-Video plugs.

Includes RCA adapter.
Overlaid parking gridlines
Waterproof case/anti-fog lens.
Includes 30-foot harness.

* Also fits 2014 HD model Silverado and Sierra

CiteLite



Introducing CiteLites, a unique new way of illuminating your vehicle's interior. With their high-power LEDs, CiteLites provide improved visibility over classic halogen lighting during low-light conditions, and can be powered either by the same wiring that illuminates your other interior lighting, or power two different lighting color temperatures - a warm light to match your current interior lighting, or a cool, white light for extra clarity. Contact your regional sales manager, or visit rostra.com to learn more!



CiteLite LED assembly and headliner bezel

Part Numbers and Descriptions

260-1029 One set (2 lights) warm CiteLites.

260-1035 One CiteLite, warm.

260-1030 One set (2 lights) cool CiteLites.

260-1030 One CiteLite, cool.

New For 2014 - Infinity RearSight Rearview Mirrors

Introducing Infinity RearSight®, Rostra's all-new line of deluxe rearview mirror systems. With Infinity mirrors, you'll see things in a whole new way. With their edge-to-edge mirror glass, the rearview mirror no longer stands out from the windshield, but blends seamlessly into the forward-facing environment - all while providing extra depth and enhanced visibility over a traditional mirror.



260-8704 Infinity Prismatic. Edge-to-edge mirror glass. Manual dimming.



260-8705 Infinity Electrochromic Edge-to-edge glass. Auto-dimming.



260-8706 Infinity Electrochromic Edge-to-edge glass. Auto-dimming. Compass.



260-8708 Infinity Electrochromic Edge-to-edge glass. Auto-dimming. Built-in HomeLink® controls.



260-8709 Infinity Electrochromic Edge-to-edge glass. Auto-dimming. Compass. Built-in HomeLink® controls.

HomeLink® is a registered trademark of Gentex Corporation



250-8918



250-8919

Introducing DashCam - a series of compact, fully-featured digital video capture systems that use a standard SD card for storage and record on-road video while you drive. The DashCam recording units and their associated accessories are specifically designed with mobility in mind. Their compact form factor means they blend seamlessly into most vehicle dashboards and windshields while providing easy access to their many features including video playback, starting and stopping recordings, and turning audio capture on or off. The software suite included with each Dashboard Video Recording System provides a sophisticated means of extracting video to a personal computer for editing, as well as providing access to many other features including overlaying GPS coordinates onto a Google Map to view driving patterns, and viewing telemetry data such as in-car G-forces experienced while driving.

DashCam Part Numbers



250-8918

DashCam Specifications

- 1-Channel video recording with front-facing camera
- Front camera: 120-degree, 720p video resolution
- Built-in 2.5-inch LCD screen for video playback
- Can record up to 24 hours of video footage *
- Records video to Class 4 or better SD card
- Can record video in either PAL or NTSC formats
- Navigate video settings built built-in user interface
- Automatically records with ignition power
- Microphone and speaker for audio recording/playback

* Recording time depends on SD card size.

250-8919

DashCam Specifications

- 2-Channel video recording with front and rear view camera
- Front camera: 120-degree, 720p video resolution
- Interior camera: 170-degree, 480p video resolution
- Interior camera includes infrared LED's for night vision
- Can record up to 24 hours of video footage *
- Records video to Class 4 or better SD card
- Can record video in either PAL or NTSC formats
- Records GPS location for route mapping (Google Maps)
- Automatically records with ignition power
- Microphone and speaker for audio recording/playback



Backup Camera Systems

Today's drivers are more safety conscious than ever. With the popularity of SUVs, trucks and larger vehicles, blindspot areas behind and beside the vehicle are an increasing problem. Sophisticated video technology now makes it affordable for drivers to have an added dimension of safety. A RearSight® Automotive Rear View Backup Camera System makes backing up easier and less prone to accidents. Nearly every kind of vehicle can benefit from a RearSight Camera System. And with the many systems and options Rostra offers, RearSight® is sure to be one of the most desirable safety products in the aftermarket.



250-8208

Mirror Specifications

- 4.3-inch TFT LCD monitor.
- LCD dims automatically.
- 400 x 234 resolution.
- 16:9 aspect ratio.
- Anti-glare coated glass.
- Two video inputs.
- Reverse override.
- Adjustable LCD brightness.



250-8072

Mirror Specifications

- 4.3-inch TFT LCD monitor.
- 480 x 272 resolution.
- Anti-glare coated glass.
- Two video inputs.
- Reverse trigger override.
- Selectable parking gridlines.
- Adjustable brightness
- Adjustable contrast.



250-8209

Mirror Specifications

- 4.3-inch TFT LCD monitor.
- LCD dims automatically.
- 400 x 234 resolution.
- 16:9 aspect ratio.
- Anti-glare coated glass.
- Two video inputs.
- Reverse override.
- Trilobe stem for Dodge vehicles.



250-8210

Mirror Specifications

- 4.3-inch TFT LCD monitor.
- LCD dims automatically.
- 400 x 234 resolution.
- 16:9 aspect ratio.
- Anti-glare coated glass.
- Two video inputs.
- Reverse override.
- Trilobe stem for Ford vehicles.



250-8800

Mirror Specifications

3.5-inch TFT LCD display. High resolution display.
4:3 aspect ratio OEM approved.
Auto-dimming mirror glass.



250-8801

For General Motors vehicles

Mirror Specifications

3.5-inch TFT LCD display. High resolution display.
4:3 aspect ratio OEM approved.
Auto-dimming mirror glass. Compass/Temp. readout. *
Available with universal wire harness and temperature probe as part number **250-8801TP**.



250-8802

For General Motors vehicles

Mirror Specifications

3.5-inch TFT LCD display. High resolution display.
4:3 aspect ratio OEM approved.
Auto-dimming mirror glass. Built-in OnStar™ controls. **



250-8803

For General Motors vehicles

Mirror Specifications

3.5-inch TFT LCD display. High resolution display.
4:3 aspect ratio OEM approved.
Auto-dimming mirror glass. Compass/Temp. readout. *
Built-in OnStar™ controls. **



250-8804

Mirror Specifications

3.5-inch TFT LCD display. High resolution display.
16:9 aspect ratio OEM approved.
Auto-dimming mirror glass. Slimline design for car/SUV.



250-8807

Mirror Specifications

OE Ford mirror. Auto-dimming mirror glass.
3.5-inch LCD display. High resolution display.
16:9 aspect ratio. Connects to OE harness. ***
Built-in compass gyro.

* Requires factory temperature sensor for plug-n-play installation. Temperature probe and harness available for universal applications.

** Requires OnStar hardware and service for operation. *** Requires reverse signal from CAN Bus for operation. See installation instructions for specific wiring.



250-8202

Monitor Specifications

5-inch LCD monitor. Includes pedestal mount.
 640x480 resolution Adjustable brightness/contrast
 Matte finish reduces glare. IR remote control included.
 Dual video inputs. Built-in speakers for audio.



250-8131

Monitor Specifications

5-inch LCD monitor. Includes stem/pedestal mounts.
 640x480 resolution Adjustable brightness/contrast
 Matte finish reduces glare. IR remote control included.
 Dual video inputs. Built-in speakers for audio.



250-8203

Monitor Specifications

7-inch LCD monitor. Includes pedestal mount.
 1440x234 resolution Adjustable brightness/contrast.
 Matte finish reduces glare. IR remote control included.
 Dual video inputs. Built-in speakers for audio.



250-8133

Monitor Specifications

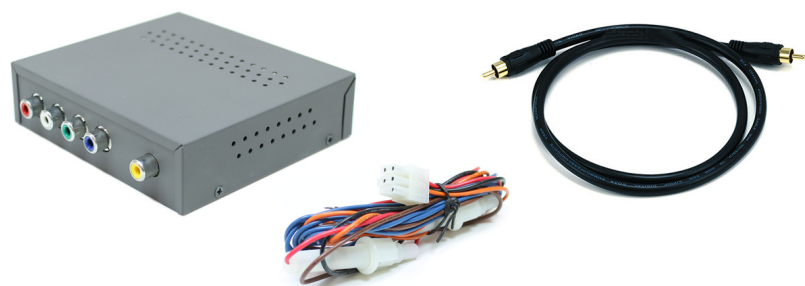
7-inch LCD monitor. Includes stem/pedestal mounts.
 1440x234 resolution. Adjustable brightness/contrast.
 Matte finish reduces glare. IR remote control included.
 Dual video inputs. Built-in speakers for audio.



250-8118

Monitor Specifications

4.3-inch LCD monitor. Includes stem/dash mounts.
 480x272 resolution Adjustable brightness/contrast.
 Matte finish reduces glare. Touch-based controls.
 Four video inputs. Selectable parking grid lines.



250-8532

4-channel Video Processor

Display up to four video channels on one screen.
 12-volt output to power connected cameras.
 Can display video feeds in multiple configurations.
 Includes 6-foot RCA video feed harness.



250-8082A

Camera Specifications

1/4-inch CMOS camera. Includes tab/hinge mounts.
 160-degree view. Overlaid parking gridlines.
 .5 Lux light sensitivity. Waterproof case/anti-fog lens.
 Standard S-Video plugs. Includes 30-foot harness.
 Includes RCA adapter.



250-8083A

Camera Specifications

1/4-inch CMOS camera. Flush-mounts to flat surface.
 160-degree view. Overlaid parking gridlines.
 .5 Lux light sensitivity. Waterproof case/anti-fog lens.
 Standard S-Video plugs. Includes 30-foot harness.
 Includes RCA adapter.



250-8092A

Camera Specifications

1/4-inch CMOS camera. Built-in license plate bracket.
 160-degree view. Can mount behind license plate.
 .5 Lux light sensitivity. Waterproof case/anti-fog lens.
 Includes RCA adapter. Includes all mounting hardware.
 Includes 30-foot harness.



250-8105A

Camera Specifications

1/4-inch CCD camera. Includes tailgate handle shroud.
 160-degree view. Drill-in style for flush mounting.
 .5 Lux light sensitivity. Waterproof case/anti-fog lens.
 Includes RCA adapter.
 Includes 30-foot harness.



250-8112A

Camera Specifications

1/4-inch CCD camera. 'Teardrop' mount for liftgates.
 160-degree view. Includes license plate bracket.
 .5 Lux light sensitivity. Includes tailgate handle shroud.
 Includes RCA adapter. Waterproof case/anti-fog lens.
 Includes 30-foot harness.



250-8147

Camera Specifications

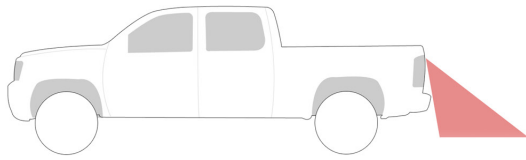
1/4-inch CMOS camera. Overlaid parking gridlines.
 160-degree view. Drill-in style for flush mounting.
 .5 Lux light sensitivity. Lip or tailgate mountable.
 RCA video plugs. Waterproof case/anti-fog lens.
 30-foot harness length. Includes all mounting hardware.

250-8143A

Camera Specifications

1/3-inch CMOS color camera.
 600 TVL on-screen clarity.
 0 Lux light sensitivity.
 24-LED infrared ring.
 Dome shape for versatile mounting.
 Includes BNC and RCA video adapters.
 Includes all mounting hardware.





Tailgate Camera Systems

Rostra's complete line of tailgate handle integrated cameras provides a unique way of adding a backup camera system to many of the most popular pickup trucks on the road. Each tailgate handle is available with either a CCD or CMOS camera, and each CMOS camera comes equipped with selectable parking gridlines that can be turned on or off depending upon your preference. As always, every tailgate handle camera offered by Rostra includes a 30-foot extensions harness, weatherproof plugs, universal RCA connectors, and our industry-leading 3-year/36,000 mile warranty.

2007-2013 * (New Body Style) Chevrolet Silverado and GMC Sierra



250-8569

CMOS

Tailgate Camera Specifications

1/4-inch CMOS camera.	Includes RCA adapter.
160-degree view.	Overlaid parking gridlines
.5 Lux light sensitivity.	Waterproof case/anti-fog lens.
Standard S-Video plugs.	Includes 30-foot harness.

* Also fits 2014 HD model Silverado and Sierra

2010-2014 Dodge Ram Trucks



250-8586

CCD version

Tailgate Camera Specifications

1/4-inch camera.	Includes RCA adapter.
150-degree view.	Waterproof case/anti-fog lens.
.5 Lux light sensitivity.	Includes 30-foot harness.

250-8601

CMOS version

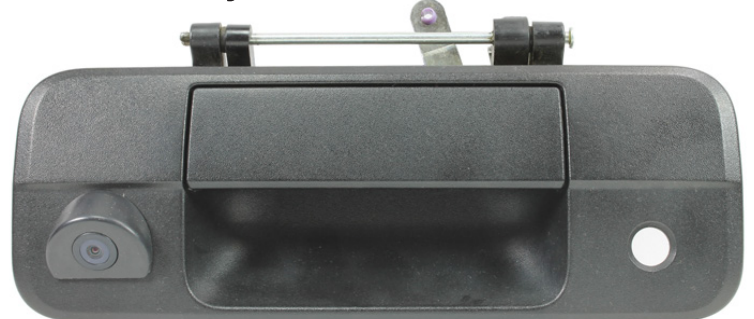
250-8569-NAV**

CMOS

Tailgate Camera Specifications

1/4-inch CMOS camera.	Overlaid parking gridlines.
160-degree view.	Waterproof case/anti-fog lens.
.5 Lux light sensitivity.	Includes 30-foot harness.
Vehicle-specific connector.	Includes mounting hardware.

2007-2013 Toyota Tundra



250-8587

CCD version

Tailgate Camera Specifications

1/4-inch camera.	Includes RCA adapter.
160-degree view.	Waterproof case/anti-fog lens.
.5 Lux light sensitivity.	Includes 30-foot harness.

250-8599

CMOS version

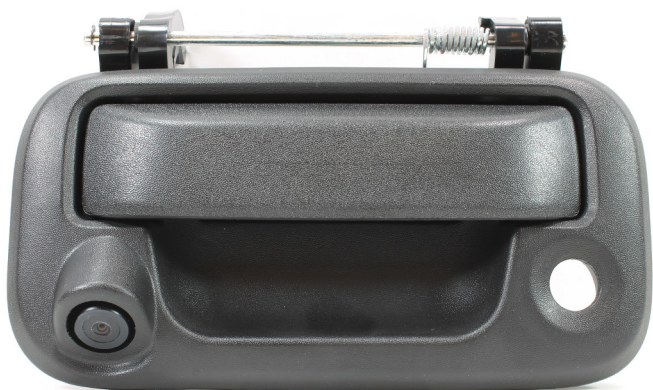
1/4-inch camera.	Includes RCA adapter.
160-degree view.	Waterproof case/anti-fog lens.
.5 Lux light sensitivity.	Includes 30-foot harness.

** 250-8569-NAV for use with 2007-2011 vehicles only and requires dealership programming for camera activation.

Tailgate Handle Integrated Backup Cameras

2004-2014 Ford F-Series (See application notes below)

2010-2013 Toyota Tacoma



250-8595

250-8600

250-8401

250-8403

CCD version

CMOS version

CCD version

CMOS version

Tailgate Camera Specifications

Tailgate Camera Specifications

1/4-inch camera.
150-degree view.
.5 Lux light sensitivity.
2004-2014 F150 *

Includes RCA adapter.
Waterproof case/anti-fog lens.
Includes 30-foot harness.
2008-2014 F250/F350/450/550 *

1/4-inch camera.
.5 Lux light sensitivity.
160-degree view.
For use with vehicles equipped with factory 6.1" touch screen.

Includes pre-wire adapter.
Includes touch screen adapter.
Waterproof case/anti-fog lens.

* Not for use with Heritage model trucks.

Coming Soon - 2014 Silverado/Sierra Tailgate Handle Camera

250-8622

CMOS version

And coming soon from Rostra - the industry's first backup camera system for the 2014 Chevrolet Silverado and GMC Sierra incorporated directly into the tailgate handle.



1/4-inch CMOS color camera.
150-degree wide angle lens view.
.5 Lux light sensitivity for low-light.

RCA adapter included (camera works with any monitor)
Waterproof case and anti-fog lens for extended life
30-foot extension harness included has enough length for any truck.

Touch Screen Interface Backup Cameras

Available for many Toyota and General Motors vehicles, a touch screen interface camera system by Rostra provides customers with a way of seamlessly integrating a CCD or CMOS color camera into their factory touch screen. When the driver shifts the car into reverse gear, a high-resolution image of the area directly behind the vehicle is displayed on the in-dash touch screen. With their low light sensitivity and custom-fit plug-and-play harnesses, each touch screen interface camera helps to quickly and conveniently add a dimension of safety to today's LCD screen equipped cars.

Toyota Touch Screen Interface Camera Systems

Designed for 2012-2013 Toyota Camry, Avalon, Corolla, Highlander, and Prius with 6.1" screen



CCD

250-8400

Camera Specifications

1/4 inch CCD camera.	Includes "teardrop" shroud.
.5 Lux light sensitivity.	Includes 30-foot harness
160-degree view.	No dealer activation required.
Plug-and-play harness.	Waterproof case/anti-fog lens.



CMOS

250-8402

Camera Specifications

1/4 inch CMOS camera.	Includes "teardrop" shroud.
.5 Lux light sensitivity.	Includes 30-foot harness
160-degree view.	No dealer activation required.
Plug-and-play harness.	Waterproof case/anti-fog lens.



CMOS

250-8147-TOY

Camera Specifications

1/4 inch CCD camera.	Drill-in style for flush mounting.
.5 Lux light sensitivity.	Includes 30-foot harness
160-degree view.	No dealer activation required.
Plug-and-play harness.	Waterproof case/anti-fog lens.
Overlaid parking gridlines.	Includes all mounting hardware.



CCD

Designed for 2007-2011 Toyota Camry

250-8076

Camera Specifications

1/4 inch CCD camera.	Includes 30-foot harness
.5 Lux light sensitivity.	No dealer activation required.
160-degree view.	Waterproof case/anti-fog lens.
Plug-and-play harness.	Includes all mounting hardware.
Overlaid parking gridlines.	

RearSight® 3rd Brake Light Backup Cameras

3rd brake light cameras provide some of the most popular fleets vehicles in the automotive industry with an innovative way of overcoming their notorious blindspots. Now available for Dodge and Mercedes Sprinter vans, Chevrolet Express and GMC Savana vans, and the new Nissan NV, Rostra's line of 3rd brake light cameras add the safety benefits of a rear vision system while retaining the original brake lamp functionality.



250-8144

2007-2013 Dodge/Mercedes Sprinter

3rd Brake Light Camera Features (applies to all)

Super CMOS Image Sensor	NTSC TV System (30 fps)
170-degree Viewing Angle	648 x 488 Effective Pixels
0 Lux with Infrared Night Vision	480 Resolution (TV Lines)
IP67-IP68 Water Proof	30-foot Extension Harness Included
Built-in Microphone	



250-8145

2004-2013 Chevrolet/GMC Express/Savana



250-8146

2012-2013 Nissan NV (all trim levels)

TextBuster Text Blocking and Vehicle Tracking

Designed to eliminate distractions while driving, the TextBuster sends a blocking signal via Bluetooth® to the user's phone. This is done automatically every time the vehicle is powered on. The TextBuster will not interfere with any other hands-free or Bluetooth® items in the vehicle. Now available for Android and BlackBerry phones.





250-1903-BZP



250-1920-FZ



The BackZone Plus and FrontZone are revolutionary automotive reverse parking assist systems developed by Rostra Precision Controls and designed to give every driver peace-of-mind while parking their vehicle in cramped quarters. The BackZone Plus and FrontZone units provide both visual and audible alerts to the potential dangers of nearby obstacles through the use of an included buzzer built into a digital display that can be mounted on your sun visor or dashboard.

Included in every BackZone Plus and FrontZone ultrasonic parking assist system, you will find four bumper-mountable ultrasonic sensors with additional 6-degree and 12-degree angled bezels added to accommodate curved bumpers (see photos). Likewise, each kit includes four rubber sleeves to be used to reduce sensor vibration when mounting the ultrasonic sensors in steel bumpers. These sensors provide information to the main control module via the vehicle-length wiring harness, also included. The sensors included with each BackZone Plus arrive with a flat-black finish that can be painted to match the vehicle's exterior *.

BackZone Plus and FrontZone Advantages

Safer Parking Decisions



Make safer parking decisions by using a FrontZone automotive parking assist to alert you to obstacles closing in on your vehicle while parking.

Ultrasonic Detection



FrontZone's advanced ultrasonic-based technology means the system offers consistency on targets of all densities with fewer false alarms.

Paintable Bumper Sensors



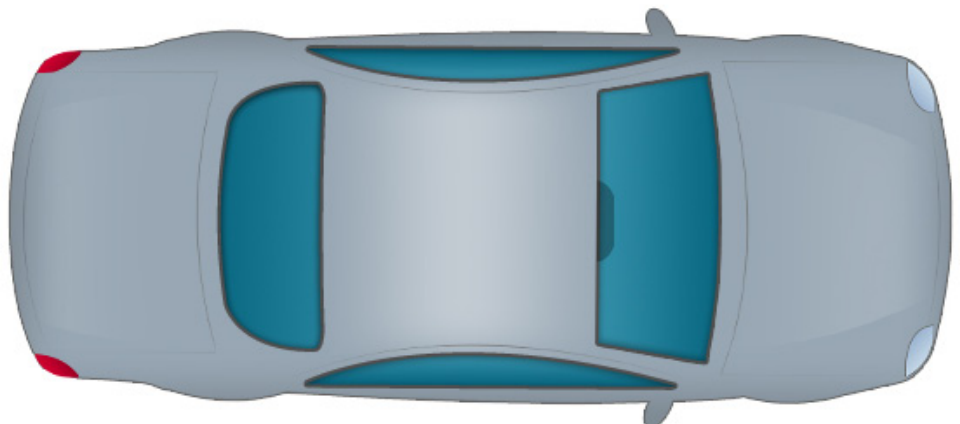
The flat black sensors included with each 250-1920-FZ FrontZone kit can be painted to match the factory fit and finish of your car!

Audible Alarm



The audible alarm included in each FrontZone automotive parking assist kit provides a unique way of alerting drivers to nearby unseen obstacles.

BackZone Plus and FrontZone Detection Zones





Good driving requires two hands! Rostra Precision Controls is proud to introduce an innovative product that is going to change the way you use your cellular phone while driving. The Con-Verse Automotive Bluetooth® Hands-free System by Rostra allows you to keep both hands on the wheel while driving, keeping you alert and aware of your surroundings, ready to react without any distractions.

Rostra offers the Bluetooth® system in both a customized and universal fashion. Customized Bluetooth® kits include factory look-alike switches designed to fit directly into the knock-out plugs currently on your vehicle's dashboard. They allow you to retain your automobile's factory finish, all while adding the benefits of a handsfree, voice-activated calling system. Customized kits also include wiring harnesses designed to tie directly into the wiring already on the vehicle.

Do you live in a state such as California, New York, Maryland or New Jersey where using a handheld cellular device is banned while driving? Are you the parent of a teenage driver that you want to focus on the road more than their phone? Avoid getting a ticket or into a costly accident because of your state's hands-free driving law. Check out our *Con-Verse by Rostra Application Guide* at www.rostra.com to find the right kit for your car today!

<p>Plug and Play</p> 	<p>Full Duplex DSP</p> 	<p>Multi-Pairing</p> 	<p>Rapid Call Transfer</p> 
<p>Custom-fit and vehicle-specific wiring harnesses included in every Bluetooth® kit makes for quick and easy installations normally involving no cutting or splicing of existing vehicle wiring.</p>	<p>Full Duplex Digital Signal Processing of audio by every Bluetooth® system means you are assured the very best sound quality throughout every phone call or every streamed song.</p>	<p>Utilizing the internal memory in every Bluetooth® module allows for the memorization of up to 5 different cellular phones! Extra phones can be added in just a few short steps, if needed.</p>	<p>Phone calls already in progress are transferred between the Bluetooth® module and your cell phone seamlessly when your vehicle's ignition is turned on or off.</p>
<p>Volume Control</p> 	<p>Incoming Call Rejection</p> 	<p>Upgradeable Software</p> 	<p>Multiple Switch Options</p> 
<p>With the single-button volume control built into every Bluetooth® control switch, the audio playing over your vehicle's speakers is centralized, easy to find and easy to use.</p>	<p>Got a call coming in that you don't want to take? Built into our control switches and modules is the functionality to reject a call, transferring it safely to your voicemail.</p>	<p>Software upgradeability within the Bluetooth® module means that as the Bluetooth® standard grows within the cellular phone industry, your Con-Verse by Rostra system will be able to keep pace.</p>	<p>Rostra offers a variety of switches to be connected to your Bluetooth® system allowing you to keep the original fit and finish of your vehicle's interior. See above for images.</p>



250-7503 3rd Gen Toyota **250-7504** Nissan **250-7505** Honda **250-7526** Universal Chrome

SoftTouch™ Navigation Interface Systems

Adding a navigation system to your General Motors, Toyota, or Ford vehicle has never been easier than with the SoftTouch Navigation Interface System from Rostra Precision Controls, Inc. Designed to be used with GM's MyLink system, Ford's MyFord Touch, and Toyota vehicles equipped with a factory 6.1-inch touch screen, a SoftTouch navigation system provides a way of adding a seamless navigation interface to your vehicle without the hassle or cost of dealership re-programming, or the danger of software and firmware re-flashing.

250-7610



Vehicle Applications

2013-2014 Chevrolet Camaro *
 2013-2014 Chevrolet Cruze
 2013-2014 Chevrolet Malibu **
 2012-2014 Buick Lacrosse
 2012-2014 Buick Regal
 2012-2014 Buick Verano

2013-2014 Chevrolet Volt
 2012-2014 Chevrolet Equinox
 2012-2014 GMC Terrain
 * Requires 250-7611 interface harness
 ** Requires 250-7612 interface harness

250-7611



250-7612



250-7613

2013 Toyota Avalon
 2012-2014 Toyota Camry
 2013 Toyota Corolla
 2013 Toyota Highlander
 2012-2013 Toyota Prius
 2012-2013 Toyota Prius V
 2013 Toyota Tacoma
 2013-2014 Toyota Venza



250-7614



2011-2014 Ford Edge
 2011-2014 Ford Explorer
 2011-2014 Ford Flex
 2013-2014 Ford Taurus
 late-2012-2014 Lincoln MKX ***
 late-2012-2014 Lincoln MKS ***
 late-2012-2014 Lincoln MKT ***

2013-2014 Ford F-150
 2013-2014 Ford F-250
 2013-2014 Ford F-350

250-7615



2013-2014 Ford C-Max
 2013-2014 Ford Escape
 late-2012-2014 Lincoln MKZ ***

2013-2014 Ford Focus
 2013-2014 Ford Fusion

* Requires 250-7611 interface harness ** Requires 250-7612 interface harness *** Requires 54-pin radio connector.

250-7616



2013-2014 Toyota RAV4 *

250-7617



2014 Chevrolet Silverado **
2014 GMC Sierra **

2014 Chevrolet Impala **
2014 Buick Regal **

250-7618

2013-2014 Honda Accord ***
2013-2014 Honda Crosstour



Pictured: 2014 Honda Accord



Pictured: 2014 Toyota RAV4



Pictured: 2014 Chevrolet Silverado

* Requires factory 6.1-inch touch screen. ** Requires factory 8-inch touch screen. *** Requires factory 8-inch in-dash screen.

ComfortHeat Premium Seat Heaters

Demand is heating up! Experience the gentle, therapeutic warmth of a Rostra ComfortHeat automotive carbon fiber seat heating system with dual-zone heating for soothing lower back pain and adding car seat comfort that works with cloth or leather vehicle seats. The therapeutic seat heater is fast-heating providing warmth in less than a minute. Treat yourself to the ultimate in comfort by installing both the ComfortSeat Lumbar Support and therapeutic ComfortHeat heated seats in your vehicle today!



250-1870

Three-position rocker switch.
LED backlit switch.
Rapid heat-up time.
Feel heat in less than a minute.
Built-in thermostat.
Includes two heating elements.
Trimmable heating elements.



250-1871

Five-position thumb dial switch.
Red and blue LED backlit switch.
Rapid heat-up time.
Feel heat in less than a minute.
Built-in thermostat.
Includes two heating elements.
Trimmable heating elements.



250-1872

Dual five-position thumb dial switch.
Red and blue LED backlit switch.
Rapid heat-up time.
Feel heat in less than a minute.
Built-in thermostat.
Includes four heating elements.
Trimmable heating elements.



ComfortSeat Lumbar Support Systems

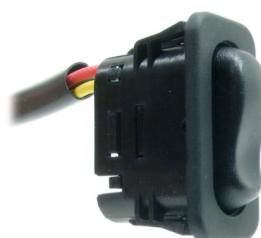
Demand is heating up! Experience the gentle, therapeutic warmth of a Rostra ComfortHeat automotive carbon fiber seat heating system with dual-zone heating for soothing lower back pain and adding car seat comfort that works with cloth or leather vehicle seats. The therapeutic seat heater is fast-heating providing warmth in less than a minute. Treat yourself to the ultimate in comfort by installing both the ComfortSeat Lumbar Support and therapeutic ComfortHeat heated seats in your vehicle today!



Electric pump with pouch.



Lumbar air bladder.



Inflate/deflate switch.



Wiring harness assembly.

Part Numbers

250-1453

Rear-mount lumbar support

250-1454

Front-mount lumbar support

250-1752

Toyota lumbar support

ComfortSeat Lumbar FAQ

How long does it take to install the Automotive Lumbar Support?

The Lumbar Support has universal application and is easy to install. Estimated installation time is approximately 1 hour or less.

Will I need to remove the seat?

No. The Lumbar Support can be installed without removing the seat. The seat cover needs only to be pulled up, not removed.

What is the difference between a “front mount” and a “rear mount”?

A “front mount” fits between the foam and upholstery. A “rear mount” fits behind the foam.

Global Cruise Universal Cruise Control

Set your speed with a touch of your finger! Once selected your cruise control constantly measures changes in the engine loading and vehicle speed in order to maintain a constant speed on the highway. Easily set the controls and avoid unintended speeding. Slow down or accelerate, you don't have to touch the pedal. Use your RF switch and have that same functionality built right into your steering wheel!



Improved Operation

- Set Speed
- Coast/Reduce Speed
- Resume/ Accel
- Tap-Up, 1 MPH per tap
- Tap-Down, 1 MPH per tap
- Controlled Resume Rate

Enhanced Features

- Modular Design
- Wiring Harness with Lock
- Redesigned Water Sealing
- Self Diagnostics
- Smaller Module

Enhanced Adaptability

- Works with 3, 4, 5, 6 or 8 Cylinders
- Select Square or Sine Wave Speed Signal Source
- Select Acceleration Rate
- Select Gain Control
- Select M/T or A/T

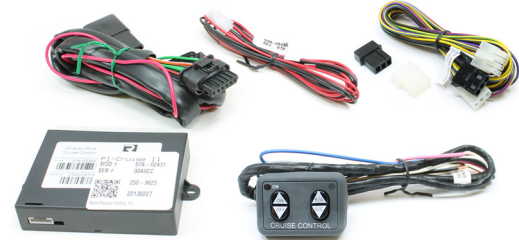
Easier Installation

- No Vacuum Required
- No Clutch Switch Needed
- VSS Wire Already in Harness
- Compatible with Neutral Safety
- Compatible with Direct Fire Ignition

250-1223 (Universal)

Designed to work with any vehicle incorporating the use of a mechanically-operated throttle, a Rostra Universal Cruise offers a great deal of flexibility when it comes to adding a cruise control system to your vehicle. Whether you're restoring a classic hot-rod, prepping the family minivan for holiday traveling or looking to save on the cost of fuel for your motorhome, a universal cruise control from Rostra is the only way to go!

Electronic Throttle Control Cruise Control



250-9625

Dodge
2007-2013 Sprinter Van
Mercedes
2007-2013 Sprinter Van



250-9627

Hyundai
2010-2013 Tucson
Kia
2007-2014 Optima



250-9628

Hyundai
2010-2014 Accent
2010-2014 Elantra
Kia
2014 Forte
2012-2014 Rio



250-9629

Nissan
2013-2014 Altima



250-9640

Chevrolet
2013 Trax A/T Only



250-9659

Nissan
2008-2013 Titan

View our complete list of electronic cruise controls at rostra.com!

LED Daytime Running Light Systems (Vehicle-Specific)

260-1024-JEEP

2007-2014 Jeep Wrangler (JK)



Two 5-LED lamps
Two black custom bezels
Fender cut-out templates
All mounting hardware
Black interior finish
Weatherproof connectors
Intensive illumination
4800K color temperature

260-1004-FJ2

2007-2014 Toyota FJ Cruiser



Two 5-LED lamps
Two custom bezels
H11 and H8 halogens *
All mounting hardware
Chrome interior finish
Weatherproof connectors
4800K color temperature
* Available without halogen lamps as part number **250-1024-FJ1**

260-1024-CAMSE

2012-2014 Toyota Camry SE



Two 5-LED lamps
Two black custom bezels
All mounting hardware
Black interior finish
Weatherproof connectors
4800K color temperature

260-1026-CAMLE

2012-2014 Toyota Camry LE



Two 6-LED lamps
Two black custom bezels
All mounting hardware
Chrome interior finish
Weatherproof connectors
4800K color temperature

260-1020-CRUZ

2012-2014 Chevrolet Cruze



Two 5-LED lamps
Two black custom bezels
All mounting hardware
Black interior finish
Weatherproof connectors
4800K color temperature



View our complete list of vehicle-specific DRL systems at rostra.com!

LED Daytime Running Light Systems (Universal)

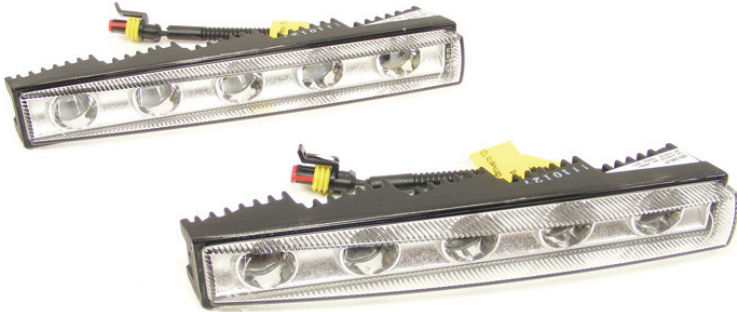
Be seen! With an all-new, high-powered LED aftermarket automotive Daytime Running Light system by Rostra, you're sure to get noticed! Every unit includes a color-matched set of LED lamps to ensure uniform color. Trim bezels and bracketry are also included to ensure secure fitment presenting an OEM finish to your vehicle. Each DRL assembly is powered by a waterproof ballast module that ensures clean, stable voltage to the LED lamp allowing each LED to reach their maximum lifetime potential.

DRL Features

Available with 4 and 5-LED ultra-bright lamps
Chrome interior finish enhances look of vehicle
1-Watt LED's provide intensive illumination
Pulse-Width Modulated ballast included
Wire harness lengths cover all application

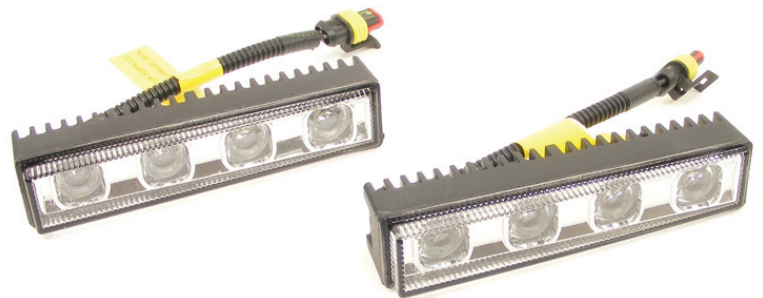
Glass and aluminum superior build construction
LED's built for maximized lifespan
Weatherproof ballast module for stable power
Weatherproof plugs protect against corrosion
Every kit includes all mounting hardware *

260-1000-UNI



5-LED lamp, chrome interior finish, 211mm x 33mm

260-1002-UNI



4-LED lamp, chrome interior finish, 140mm x 30mm

260-1004-UNI-M



5-LED lamp, chrome interior finish, 200mm x 20mm

260-1006-UNI



4-LED lamp, chrome interior finish, 228mm x 20mm

260-1008-UNI



5-LED lamp, chrome interior finish, 199mm x 20mm

260-1012-UNI



1-LED lamp, chrome interior finish, 70mm x 70mm

* Mounting hardware not included



LCD-Equipped Mirror/Monitors

	250-8072	250-8208	250-8209	250-8210	250-8800	250-8801	250-8802	250-8803	250-8804	250-8807
250-8082A	250-8081	250-8309			250-8800-CMOS	250-8801-CMOS*	250-8802-CMOS	250-8803-CMOS*	250-8804-CMOS	
250-8083A	250-8081B	250-8309-B							250-8804-BULCAM	
250-8092A	250-8081-LPB	250-8309-LPB			250-8800-LPB	250-8801-LPB*	250-8802-LPB	250-8803-LPB*	250-8804-LPB	
250-8094	250-8081-TNT									
250-8097A	250-8081-SHUT									
250-8098A	250-8081-ULTRA									
250-8105A	250-8070		250-8209-LIP	250-8210-LIP	250-8800-CCD	250-8801-CCD*	250-8802-CCD	250-8803-CCD*	250-8804-CCD	
250-8110A		250-8309-IR								
250-8112A	250-8070		250-8209-LIP	250-8210-LIP	250-8800-CCD	250-8801-CCD*	250-8802-CCD	250-8803-CCD*	250-8804-CCD	
250-8117A		250-8308								250-8807-OEMB
250-8140A										
250-8147		250-8309-W	250-8209-W	250-8210-W						
250-8569		250-8308-GM-LCH						250-8803-LCH*		
250-8586					250-8800-RM-LCH		250-8802-LCH			
250-8587					250-8800-TN-LCH					
250-8595					250-8800-FD-LCH					250-8807-LCCD
250-8599		250-8308-TN-LCH								
250-8600		250-8308-FD-LCH								250-8807-LCMOS
250-8601		250-8308-RM-LCH	250-8209-RM-LCH							

CCD and CMOS Color Cameras

Note: Any camera listed in the left-hand column above will connect to any mirror/monitor listed along the top row above.

* Add "TP" to the end of the part number to also receive a universal temperature probe to use this kit on any vehicle.