

Micro-module controls sunroof height



Overview

A sunroof control system combines an MCU and intelligent power device (IPD) to deliver precise, efficient, and reliable operation. The MCU serves as the system's core, interpreting user inputs such as switches or touch commands and managing functions like tilt, slide, and full. Sunroof controls are designed to provide seamless and efficient control over automotive sunroof systems. Our comprehensive portfolio includes integrated motor control with diagnostics, automotive LED drivers for high-brightness LEDs. The TIDA-01389 is a small-footprint motor control module intended for sunroof and window lift applications. Languages: Danish, English, Finnish, French, German, Hungarian, Portuguese, Spanish, Swedish Version: 04 Discover additional documents & tools reserved for our partners. Find and download documentation for up to 100 products at once. Need help?

Quickly and easily find the right products and. The utility model relates to a stable automobile skylight control system, which comprises an instruction switch and a main drive plate; the main drive plate is mounted at the front end of the vehicle; the main drive board is integrated with a microprocessor, a relay drive circuit and a relay unit;



Article Content

Novel turnover skylight and micro-module data center

A data center and micro-module technology, applied in data processing centers, skylights/domes, building types, etc., can solve the

Custom Sunroof Module

I'm assuming this will be the entire control circuit for the sunroof? If so, you'll need an H-Bridge w/current sense for controlling motor direction (and optionally, speed). You'll need the current

2003-2014 Volvo Xc90 Sunroof Control Module OEM 9483102

The 2003-2014 Volvo XC90 Sunroof Sun Roof Control Module 9483102 is a black plastic unit designed for easy installation on the front of a Volvo vehicle. This genuine Volvo part comes with a 1-year

miR156-SPLs module regulates flowering and controls

The overexpression of Ci-miR156c in trifoliolate orange resulted in late flowering and significantly reduced plant height. Further studies revealed that the Ci-miR156c

Sunroof drive NSA-R2

#Sunroof drive #DC motor #Comfort actuator #NSA-R2 Sunroof drive NSA-R2 Innovative drives for sunroofs The trend for sun and panorama roofs in vehicles

Small-Footprint Sunroof Motor Module Reference Design

Two of these devices are used in this design to encode the speed and direction of the motor used for opening and closing a sunroof. The magnetic field is indicated through a digital bipolar latch output.

Sunroof Component Testing

The sunroof micro-switch is operated by a tab on the front of the sunroof hatch. Sometimes that tab can become bent and will not be high enough to depress

BMW Sunroof Control Module Parts | FCP Euro

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A failed moonroof or sunroof can sometimes be the fault of a bad sunroof control module. Have a technician diagnose and replace the sunroof control module on your Volvo .

Roof control module

Explore advanced roof control modules featuring interior and ambient light control. Benefit from high-quality solutions tailored to your roof control module needs.

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Sunroof control system Abstract The utility model discloses a sunroof control system, comprising a sunroof control module, a rainfall sensor, an air quality sensor, an ABS wheel speed sensor and a

Roof Modules

Depending upon the sunroof design, our systems can be designed to control multiple motors simultaneously. A modular software design approach allows fine

Designing a Smarter Sunroof

Designing a Smarter Sunroof Matthew Sullivan Sunroof and automotive window tinting is now a programmable feature thanks to new technology making its way into future vehicles. At the flip of a

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The utility model belongs to the technical field of the car and specifically relates to a stable sunroof control system.

Wiser Micro Module Shades Control Device user guide

Using the Wiser app, first pair your device with the Gateway/Hub to access and control the device. You can either add the device manually or do an auto-scan to pair it.

Sunroof Control

These components not only enhance the performance and precision of sunroof operations, but also contribute to the overall safety and energy efficiency of the vehicle. Our exceptional portfolio of

Automotive sunroof motor controller-Changsha Jianke

The door and window control system can control the skylight upturning or opening, and the height of the upturning and the width of the window can be adjusted

Sunroof drive NSA-R2

With its advanced motor technology, the especially light and compact sunroof drive NSA-R meets the most demanding requirements for power and electronic

Sunroof Control Module Replacement Cost Estimate

Sunroof Control Module Replacement costs between \$449 and \$559 on average. Get a free detailed estimate for a repair in your area.

Understanding Sunroof Limit Switches, Sensors, and

While limit switches offer a definitive stop, sensors provide continuous feedback about the sunroof's position and operational status. These sensors,

Sunroof Controller | Renesas

Available on Lab on the Cloud, use our PC-based GUI to instantly start configuring and testing designs in our virtual lab, no physical board needed. Sunroof control system with MCU and IPD ensures

Sunroof Operation, Troubleshooting, and Repair

The micro-switch is operated by a tab attached to the front edge of the sunroof hatch. As the back of the sunroof hatch raises during opening, the tab on the

Sunroofs Controlled on Automobiles Using Reed Sensors

This real-time feedback mechanism provides drivers with precise control over the sunroof's positioning, enhancing user experience and

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The utility model aims at overcoming the defect that prior art exists, provide a stable, with low costs sunroof control system.

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Sunroof Control Module

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Sunroof Control Module

Equinox, Terrain. Sunroof motor. Glass, from 5/19/2017. Manufactured to GM OE specification for fit, form, and function

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