


SYSGRATION®
180 Body Control
Module



SYSGRATION 180 Body Control Module Instructions

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SYSGRATION®

SYSGRATION 180 Body Control Module



Product Specifications

- **Product Name:** Control Unit & Body Control Module
- **Manufacturer:** AMD Systems Integration
- **Email Contact:** marketing.amd@sysgration.com

Product Information

The Control Unit & Body Control Module is designed to provide seamless operation and integration expertise for various vehicle functions such as tire pressure monitoring, vehicle access control, HVAC system control, fleet management, and more.

Product Usage Instructions

Installation

1. Locate the appropriate installation location within the vehicle.
2. Connect the Control Unit & Body Control Module to the vehicle's electrical system following the provided wiring diagram.
3. Securely mount the unit in place using the provided hardware.

Functionality

1. The module enables control over various vehicle terminals including tire pressure sensors, climate control, trunk release, and power locks.
2. It offers rain-sensing capabilities for automatic windshield wipers activation.
3. Remote access control functionality allows users to manage certain vehicle features from a distance.

Frequently Asked Questions (FAQ)

- **Can the Control Unit & Body Control Module be installed in any type of vehicle?**

The compatibility of the module may vary depending on the vehicle make and model. It is recommended to consult with a professional installer for specific compatibility information.

- **How can I troubleshoot issues with the module?**

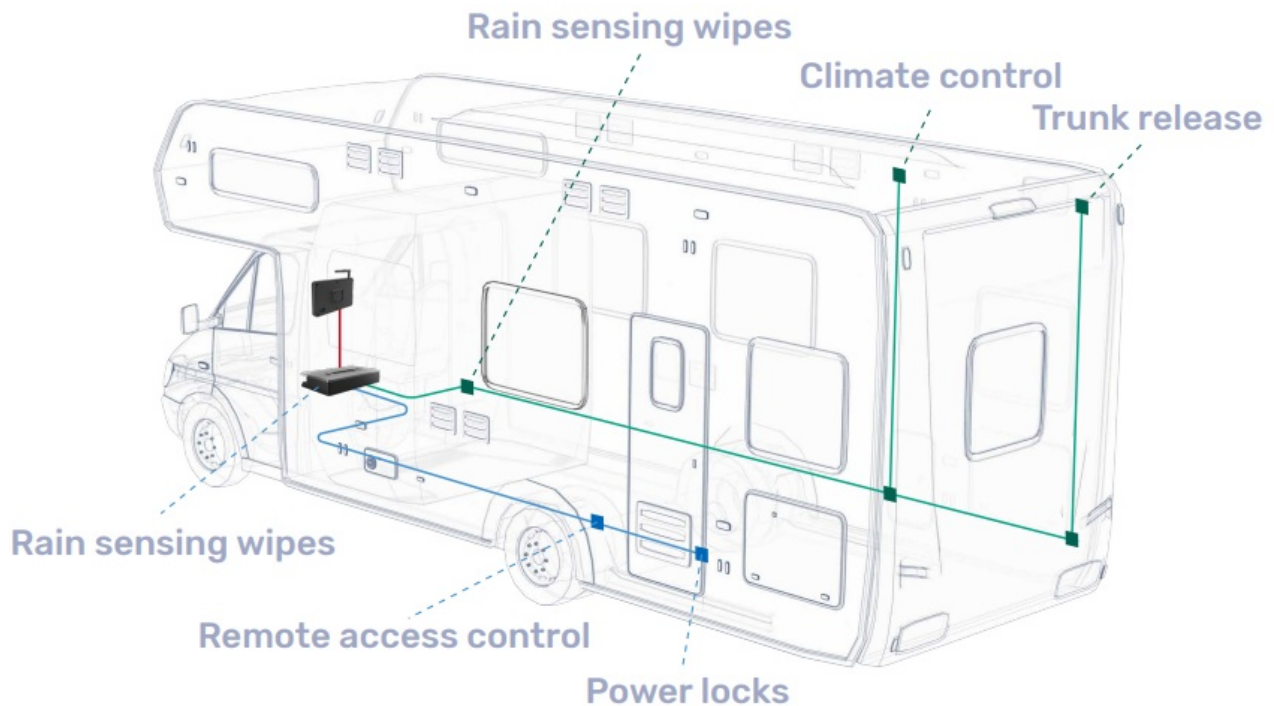
If you encounter any problems with the module's functionality, refer to the user manual for troubleshooting steps. You can also reach out to our customer support team at marketing.amd@sysgration.com for assistance.

INTRODUCTION

- Body Control Modules (BCMs) are integral components that serve as power distribution hubs, effectively managing and controlling various electronic functions related to a vehicle's body. These functions encompass a wide array of critical operations, such as the operation of windows, the activation of interior and exterior lighting systems, and numerous other essential features. As vehicles continue to evolve with more advanced electronic systems and features, the role of BCMs, along with the control unit, in ensuring seamless and efficient control

over these functions becomes increasingly pivotal.

- Sysgration's team of dedicated engineers possesses a profound and extensive understanding of Body Control Module (BCM), Control unit and their applications within the automotive industry. With a proven track record of success in diverse automotive sectors, ranging from Ranger boats to recreational vehicles, and various other domains, Sysgration has established itself as a trusted partner in the field. Our approach is deeply customer-centric, as we collaborate closely with clients to comprehensively address their unique requirements and specifications.



- Sysgration excels in the automotive industry with a team of engineers who possess extensive expertise in Body Control Module (BCM) products, including the display control unit. We've demonstrated their adaptability and success in various automotive sectors. Our distinctive strength lies in tackling complex design challenges related to BCMs, ensuring reliability and performance by addressing issues like transient voltage, load dumps, and thermal management. Sysgration's BCMs stand out due to their adaptable power inputs, optimizing flexibility. They prioritize key design considerations, including form factor, thermal management, load capacity, and battery conditions for seamless integration. Moreover, their commitment to electromagnetic compatibility (EMC) ensures optimal performance and minimal interference in intricate electromagnetic environments. Their attention to detail extends to factors like wiring and BCM location, streamlining installation and maintenance within the vehicle's architecture.

Documents / Resources



[SYSGRATION 180 Body Control Module](#) [pdf] Instructions
180, 360, 180 Body Control Module, 180, Body Control Module, Control Module, Module

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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