



32\_222\_6001

INSTALLATION GUIDE AND OPERATOR MANUAL

**READ BEFORE INSTALLATION**

**WARNING**

An individual with some fundamental knowledge of electronic systems should install this RENNTECH Suspension Module.

RENNTECH is not responsible for any damages resulting from improper handling or installation of the Suspension Module.

**CHANGING CALIBRATION**

The Suspension Module allows the user to install RENNtech Suspension Settings in their vehicle's factory Suspension Control Unit. The Suspension Module enables the user to switch between two calibration settings, STOCK and MODIFIED.

Each Suspension Module is VIN locked for your vehicle's specific Vehicle Identification Number (VIN) and will not work with any other vehicle.

Installation takes roughly 5 seconds. Please ensure that the vehicle's battery is fully charged before plugging in the Suspension Module.



**GENERAL INSTALLATION - UNDERSTANDING THE STEPS**

1. Insert the key into the vehicle's ignition (or use Start/Stop button without depressing the brake)
2. Turn the key to ON position (position 2) - **DO NOT START THE ENGINE AND DO NOT PLUG IN THE SUSPENSION MODULE YET**
3. Check the switch position on the Suspension Module to ensure you will be installing the desired calibration - Choose STOCK or MODIFIED using the switch
4. Insert the Suspension Module into the vehicle's OBD-II diagnostic port, located under the dash on the driver's side
5. The Suspension Module's LED will turn RED once the programming starts

**WARNING: DO NOT REMOVE THE SUSPENSION MODULE WHILE THE LED IS RED!!!**

**If the Suspension Module experiences any errors it will blink RED at this point**

**2 Blinks - Incorrect Suspension Type**

**4 Blinks - Incorrect VIN number**

6. After the update is complete (about 3-5 seconds), the LED will turn from RED to GREEN
7. Once the LED is GREEN, unplug the Suspension Module
8. Turn the key to the OFF position
9. Your vehicle's suspension calibration has now been updated - start the engine
10. Wait for the suspension to reach the new levels - this process typically takes between 60 and 90 seconds
11. To modify the calibration beyond the RENNtech preset values, visit our website at [www.renntechmercedes.com](http://www.renntechmercedes.com) and download the latest software

**NOTES**



7825 SW ELLIPSE WAY  
STUART FL 34997

561.845.7888

Rev. 11/01/2016

RENNTech W222/C217 SUSPENSION MODULE