



**OBD/SS**  
Powered by **XINEERING**



---

## GM Magnetic Suspension Bypass Kit

---

**OBD/SS**

---

## Hardware Installation Guide

---

### **Summary:**

When first connected to the OBD port the RED status LED will blink 2 times and remain ON.

Full power mode: 27mA

The module will determine if the ignition is ON (ie the CANbus is awake)

- If the CANbus is awake the LED will remain ON and the module will start talking to the SCM (Suspension Control Module)
- If the CANbus is asleep and no messages are seen for 5 seconds it will go to sleep (8 mA) - RED status LED OFF
- LED will remain OFF until the CANbus wakes up again (door open, remote unlock, ignition ON)

NOTE: After turning the ignition OFF AND leaving the vehicle the CANBus can remain awake for up to 2 mins before turning off, at which time the OBD/SS Status LED will turn off.

### **Optional Accessories available from ShockSims.com**

- Blank Male shock connector plugs to protect the chassis harness shock connectors
- OBD Pass-thru cable for plugging in more than one device into the OBDII port

We Are Here to Help: Call **407-732-4171** or Email **support@xineering.com**

**[www.xineering.com](http://www.xineering.com) | [www.shocksims.com](http://www.shocksims.com)**

02/16/23

v1.3