



**\*\*NOTE: System will need to be recalibrated if either of the sensors are replaced or ECU is replaced.**

1. Vehicle must be on level ground.
2. Turn ignition of vehicle on.
3. Locate the program button. Usually this button should be within 8 inches of the rocker switch. It will probably be hidden under the dash or center console. Once the program button is found, press one time (this gives you the ability to raise and lower the vehicle with the rocker switch. Both sides will raise and lower at the same time with this procedure.)
4. Raise/lower the vehicle until the air bags are at 9 1/2" in between the plates. Both sides need to be within a 1/8". When measuring the air bag height, measure in between the upper air bag mounting plate and the lower air bag bracket. It doesn't matter if the front set or rear set is measured, just make sure to measure the same bag on each side. To isolate the driver's and passenger's side in order to raise/lower as needed, press the button 2 times to isolate the driver's side, and press the button 3 times to isolate the passenger's side.
5. Now that the air bags are set at 9 1/2", turn the key off. Next, hold the programming button in while turning the ignition to the on position. NOTE: The vehicle does not need to be started or running. Let off the programming button once the ignition is in the on position.
6. Both the up (green) and down (Red) buttons will flash slowly during calibration. The vehicle will raise and lower on its own during the process. It will take approximately 10 minutes to complete the calibration.
7. Once the calibration is done, the up (green) light will be on. The vehicle is now set at 50% off sensor travel. NOTE: THIS USUALLY IS NOT CORRECT RIDE HEIGHT THAT THE SUSPENSION IS DESIGNED TO RUN AT.
8. Measure the height of the air bags. The designed ride height for the air bags are as follows. Ford F-450/550 is between 8 1/4 and 8 1/2". GM C4500 round axle is between 7 1/2 and 8" and the GM C4500 square axle and 4x4 are between 8 and 8 1/4".
9. If the bags are not in the specified heights, go back to step 4 and use the manual procedure to get the vehicle level. Once the vehicle is level, it is time to set this ride height to memory. To do this, press the program button for 3 seconds. Once you release the button, both the red and green lights will be flashing one time per second. Now, press the down (red) button and let off. Within the next 3 seconds the up (green) light will be on.
10. Calibration complete.