

# **aFe CONTROL**

## **Electronic Shock Delete & Ride Height Simulators**

### **GM Applications**

**Product Number:** 436-401005-B, 436-401006-B

**Install Time:** 30 Min.

#### **Suspension Logic Electronic Shock Delete**

##### **ESD GEN 2**



##### **ESD GEN 3**



#### **DISCLAIMER**

The following product is designed to allow the removal of the factory electronically controlled shock absorbers on cars equipped with the “Mag-ride” shock option, by allowing the ECU to see at closed circuit, thus eliminating Check Engine Lights, and limited vehicle speed. They are to be used in conjunction with properly tuned and set up aftermarket coil overs or performance shock absorbers. Failure to properly set up vehicles suspension and run correct shock or coil over set up could result in poor handling or a dangerous condition.

**ESD INSTALLATION:** The installation of the shock delete module is a very simple plug and play installation. Release the male weatherpak connector from the OEM shock absorber and plug into the female connector on the ESD module. Using the supplied zip ties, tuck the ESD module somewhere it will be protected and not come in contact with any moving suspension components. For your convenience, there are slots in the plastic housing to feed the zip ties through. Repeat at all 4 corners.

#### **TROUBLESHOOTING**

If you are experiencing a CEL (Check Engine Light) after installation, double check all connections. Often a high-end code scanner can pinpoint which corner is receiving the error.

## Suspension Logic Ride Height Simulators

**436-401003-B  
GEN 2**



**436-401004-B  
GEN 3**



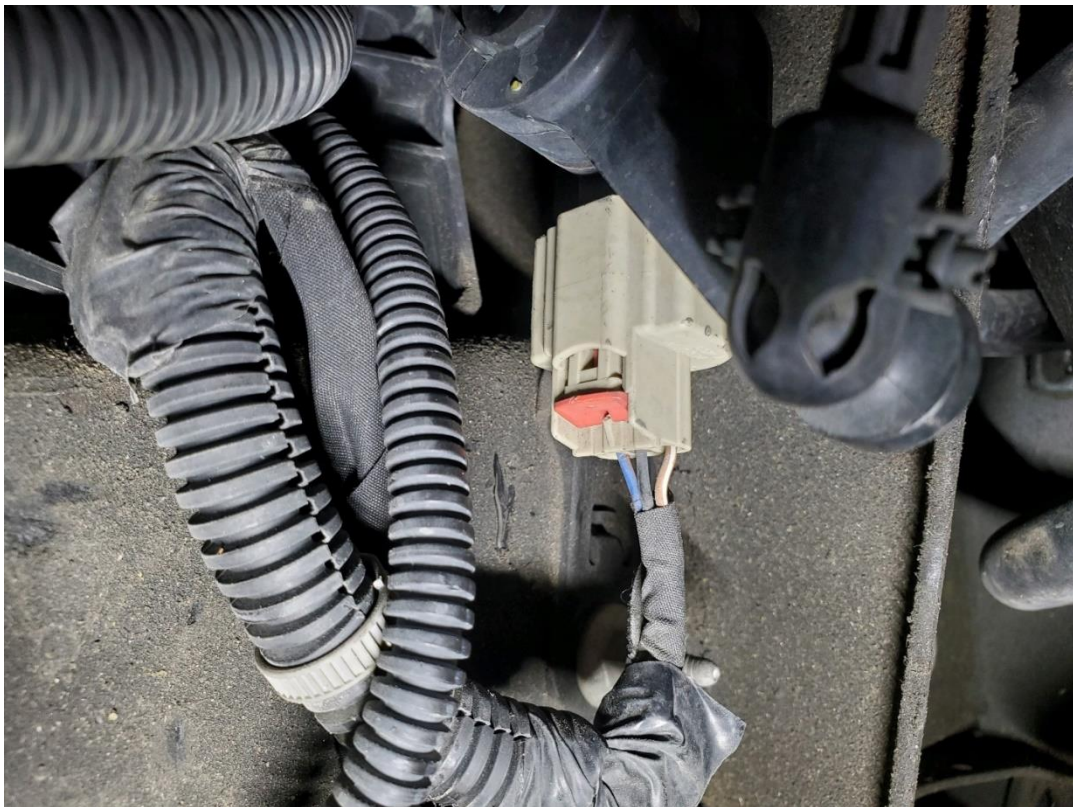
Note: Procedure performed using Gen 3 Ride Height Simulators.

1. Locate Ride Height Sensor





2. Disconnect Ride Height Connector from Sensor by unlocking red lock tab by pulling down or pushing down with flat head screwdriver. Then squeeze release tab and disconnect connector.









3. Plug in Ride Height Simulator. Make sure connector engages/locks back onto the Ride Height Simulator. Push red locking tab back into the connector to make sure it is locked.





4. Step 4-Secure the wiring harness to ride height sensor and simulator to existing wiring out of the way.



You have now successfully installed the Ride Height Simulator to your Gen 3 GM application.