



**Application:** 2005-2011 Corvette

**Part Includes**

- 4 - Shock Modules
- 4 - Position Sensor Modules

## F45 Suspension Simulator Kit



**Tools Needed**



Search: **Shock**  
[www.mamotorworks.com](http://www.mamotorworks.com)

This kit is designed to disable DTC codes set from the Real Time Dampening system found in the Corvettes fitted with active suspension. Disabling the DTC codes allow for the addition of aftermarket non-controlled shock absorbers. Using this kit will restore the factory settings to the ESC module, and prevent the MIL light from illuminating (when the MIL light is on and the code is set, the car will not be able to exceed 80MPH). The kit consists of four shock plug-ins and four position sensor plug-ins. Each plug-in module must be inserted into each connector, found at the location of each wheel. **NOTE: Each wheel location requires (1) two-cavity module and (1) three-cavity module. Use caution when raising vehicle - suitable equipment must be used.**

**STEP 1.**

Remove each wheel and locate the connector for the Position Sensor. Unplug the connector and replace with the supplied plug-in module (three cavity).

**STEP 2.**

Insert the plastic mount into the original mounting hole to retain wiring. Cable-tie the original connector attached to the sensor to prevent contact with moving suspension parts.

**STEP 3.**

Next, unplug the connector from the shock absorber solenoid and replace connection with the supplied plug-in module (two cavity). Replacing the shock absorber with conventional shock absorber will eliminate the pigtail wire connector from the original RTD shock absorber.

**STEP 4.**

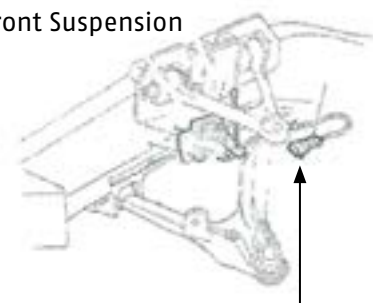
Insert the plastic mount peg into the original mounting hole.

**STEP 5.**

Replace each wheel and tighten lug nuts to factory specification.

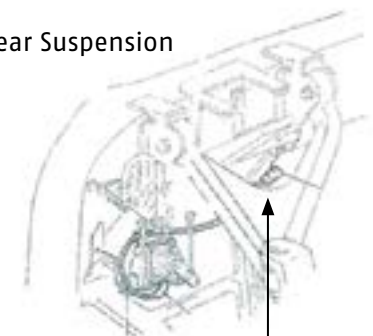


Front Suspension



Unplug this connector

Rear Suspension



Unplug this connector



Mamotorworks



@CorvettePassion



MidAmericaMotorworks



CorvettePassion

2900 North Third Street, Effingham, IL 62401  
800.500.1500 • Worldwide: 217.540.4200 • FAX: 217.540.4800  
[www.mamotorworks.com](http://www.mamotorworks.com) • [generalmail@mamotorworks.com](mailto:generalmail@mamotorworks.com)  
©Mid America Motorworks, Inc. All rights reserved.