

# INSTALLATION INSTRUCTIONS

## 109096 REAL TIME DAMPENING (RTD) SIM C6 CORVETTE

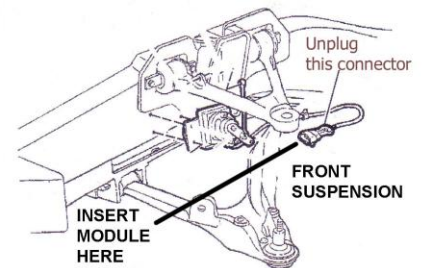
This kit is designed to disable DTC codes set from the **Real Time Dampening** system found in the 2005-up Corvettes fitted with active suspension. Disabling the DTC codes allows for the addition of aftermarket non-controlled shock absorbers. Using this kit will restore the factory settings to the ECU 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. IT SHOULD BE UNDERSTOOD THAT UNDER CERTAIN CIRCUMSTANCES, A YAW SENSOR CODE WILL BE SET. THE CODE WILL CLEAR ITSELF WITHOUT ADDITIONAL DRIVER INPUT AND WILL HAVE NO EFFECT ON THE OPERATION OF THESE MODULES.

### TO INSTALL

Each wheel location requires (1) two-cavity module and (1) three-cavity module. Use caution when raising vehicle – suitable equipment must be used.

Remove each wheel and locate the connector for the Position Sensor. Unplug the connector and replace with the supplied plug-in module (three-cavity). Cable-tie the original connector attached to the sensor to prevent contact with moving suspension parts. Next, unplug the connector from the shock absorber solenoid and replace connection with the supplied plug-in module (two-cavity). When installing the gray 2-cavity connectors, insert connection fully, then wrap supplied cable tie around each connector to secure side wings. *Replacing the shock absorber with conventional shock absorber will eliminate the pigtail wire connector from the original RTD shock absorber.* Replace each wheel and tighten lug nuts to factory torque specification.

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