



#PI0050: Information Regarding Servicing Components Located Near SIR Components - (Feb 26, 2010)



Models: **2010 and Prior Passenger Cars and Light Duty Trucks (Including Saturn)**
 2010 and Prior HUMMER H2, H3
 2005-2009 Saab 9-7X

Condition/Concern

SIR component location affects how a vehicle should be serviced. There are parts of the SIR system installed in various locations around a vehicle. To find the location of the SIR components, refer to the SIR Identification Views in SI.

There are several reasons for disabling the SIR system, such as repairs to the SIR system or servicing a component near or attached to an SIR component. The ignition should be in the OFF position for ANY service work which requires impact to the body or frame. One example would be when adjusting the side door striker using a hammer or mallet.

Warning: When performing service on or near the SIR components or the SIR wiring, the SIR system must be disabled. Failure to observe the correct procedure could cause deployment of the SIR components. Serious injury can occur. Failure to observe the correct procedure could also result in unnecessary SIR system repairs.

The inflatable restraint sensing and diagnostic module (SDM) maintains a reserved energy supply. The reserved energy supply provides deployment power for the air bags if the SDM loses battery power during a collision. Deployment power is available for as much as one minute after disconnecting the vehicle power. Waiting one minute before working on the system after disabling the SIR system prevents deployment of the air bags from the reserved energy supply.

Recommendation / Instructions

Disabling Procedure - Negative Battery Cable

1. Turn the steering wheel so that the vehicles wheels are pointing straight ahead.
2. Place the ignition in the OFF position.
3. Disconnect the negative battery cable from the battery. Refer to the Battery Negative Cable Disconnection and Connection in SI.
4. Wait one minute before working on system.

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