



Preliminary Information

PIT4093B SIR MIL With DTC B1001 After BCM or SDM Replacement Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade Models	2002 - 2006	All	All	All	All
Chevrolet	Avalanche	2000 - 2006	All	All	All	All
Chevrolet	Silverado Classic	2000 - 2007	All	All	All	All
Chevrolet	Suburban	2000 - 2006	All	All	All	All
Chevrolet	Tahoe	2000 - 2006	All	All	All	All
GMC	Sierra Classic	2000 - 2007	All	All	All	All
GMC	Yukon Models	2000 - 2006	All	All	All	All

Except Export Vehicles RPO EXP

Supersession Statement:

This PI was superseded to update the recommendation. Please discard PIT4093A.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition / Concern

SIR lamp stays on steady after a SDM or BCM has been replaced and a DTC B1001 code current in the SDM. When you first turn the ignition switch to the RUN position, the SDM compares the restraints ID stored in the SDM to the restraints ID stored in the body control module (BCM). If the restraints ID stored in the SDM does not match the restraints ID stored in the BCM, or the VIN information stored in the SDM does not match the VIN information stored in the PCM/VCM a B1001 DTC will set.

Recommendations / Instructions

If an SDM or BCM is replaced they must learn the restraints ID. To learn the restraints ID a 10 minute V.T.D. "Vehicle Theft Deterrent - Learn" must be performed with the Tech 2.

Note: On some vehicles, after selecting "Vehicle Theft Deterrent - Learn" a calibration may need to be selected. Be sure to select the calibration labeled "Vehicle Theft Deterrent for Passlock sensor".

Important: A 30 minute Theft relearn will not allow the SDM or BCM to learn the restraints ID.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.



GENERAL MOTORS