Did You Know?

GM Setup SDM Serial Number ID

In the recent vehicle coverage releases for Genisys Touch and Encore, new GM Setup SDM tests were added. The SDM or airbag Sensing Diagnostic Module requires a scan tool function if the module is replaced or due to certain failure conditions.

As an example, on a 2007 Buick Lacrosse the test verifies that the SDM ID stored in the BCM matches the current module. If not, the test will synchronize the two.

The Setup SDM test can be found in various controllers. The list below provides the vehicle, controller and test name.

OEM	Model	Controller	First Year	Last Year	Test Name
GM	Acadia	AIRBAG	2010	2013	Setup New SDM
GM	Avalanche	AIRBAG	2010	2013	Setup New SDM
GM	Aveo	AIRBAG	2010	2011	Setup New SDM
GM	Aveo5	AIRBAG	2010	2011	Setup New SDM
GM	Canyon	AIRBAG	2006	2007	Setup SDM Serial Number In BCM
GM	Canyon	AIRBAG	2009	2012	Setup New SDM
GM	Canyon	BODY CONTROL (TPMS)	2007	2008	Setup SDM Serial Number In BCM
GM	Canyon	BODY CONTROL MODULE	2005	2007	Setup SDM Serial Number In BCM
GM	Canyon	RESTRAINTS/SEATBELT	2005	2005	Setup SDM Serial Number In BCM
GM	Caprice	AIRBAG	2011	2013	Setup New SDM
GM	Captiva Sport	AIRBAG	2012	2013	Setup New SDM
GM	Cobalt	AIRBAG	2009	2010	Setup New SDM
GM	Colorado	AIRBAG	2006	2007	Setup SDM Serial Number In BCM
GM	Colorado	AIRBAG	2009	2012	Setup New SDM
GM	Colorado	BODY CONTROL (TPMS)	2007	2008	Setup SDM Serial Number In BCM
GM	Colorado	BODY CONTROL MODULE	2005	2006	Setup SDM Serial Number In BCM
GM	Colorado	RESTRAINTS/SEATBELT	2005	2005	Setup SDM Serial Number In BCM
GM	Corvette	AIRBAG	2009	2013	Setup New SDM
GM	CTS	AIRBAG	2010	2013	Setup New SDM
GM	DTS	AIRBAG	2010	2011	Setup New SDM
GM	Enclave	AIRBAG	2010	2013	Setup New SDM
GM	Escalade	AIRBAG	2010	2013	Setup New SDM
GM	Express 1500	AIRBAG	2010	2013	Setup New SDM
GM	Express 2500	AIRBAG	2010	2013	Setup New SDM
GM	Express 3500	AIRBAG	2010	2013	Setup New SDM
GM	Express 4500	AIRBAG	2010	2011	Setup New SDM
GM	Express Access	AIRBAG	2010	2011	Setup New SDM
GM	G3	AIRBAG	2010	2010	Setup New SDM
GM	G5	AIRBAG	2009	2009	Setup New SDM

GM	G6	AIRBAG	2010	2010	Setup New SDM
GM	Grand Prix	AIRBAG	2007	2007	Setup SDM Serial Number In BCM
GM	Grand Prix	BODY CONTROL MODULE	2005	2007	Setup SDM Serial Number In BCM
GM	Grand Prix	RESTRAINTS/AIRBAG	2005	2006	Setup SDM Serial Number In BCM
GM	Grand Prix	VEHICLE CONTROL SYSTEM	2005	2006	Setup SDM Serial Number In BCM
GM	HHR	AIRBAG	2009	2011	Setup New SDM
GM	Hummer H2	AIRBAG	2010	2010	Setup New SDM
GM	Impala	AIRBAG	2010	2013	Setup New SDM
GM	Lacrosse	AIRBAG	2007	2007	Setup SDM Serial Number In BCM
GM	Lacrosse	BODY CONTROL MODULE	2005	2007	Setup SDM Serial Number In BCM
GM	LaCrosse	RESTRAINTS/AIRBAG	2005	2006	Setup SDM Serial Number In BCM
GM	LaCrosse	VEHICLE CONTROL SYSTEM	2005	2006	Setup SDM Serial Number In BCM
GM	Lucerne	AIRBAG	2010	2011	Setup New SDM
GM	Malibu	AIRBAG	2009	2012	Setup New SDM
GM	Montana	BODY CONTROL MODULE	2006	2006	Setup SDM Serial Number In BCM
GM	Montana	RESTRAINTS/AIRBAG	2005	2006	Setup SDM Serial Number In BCM
GM	Montana	VEHICLE CONTROL SYSTEM	2006	2006	Setup SDM Serial Number In BCM
GM	Montana SV6	BODY CONTROL MODULE	2005	2005	Setup SDM Serial Number In BCM
GM	Montana SV6	RESTRAINTS/AIRBAG	2005	2005	Setup SDM Serial Number In BCM
GM	Montana SV6	VEHICLE CONTROL SYSTEM	2005	2005	Setup SDM Serial Number In BCM
GM	Savana (Pro)	AIRBAG	2010	2011	Setup New SDM
GM	Savana 1500	AIRBAG	2010	2013	Setup New SDM
GM	Savana 2500	AIRBAG	2010	2013	Setup New SDM
GM	Savana 3500	AIRBAG	2010	2013	Setup New SDM
GM	Sierra 1500	AIRBAG	2010	2013	Setup New SDM
GM	Sierra 2500 HD	AIRBAG	2010	2013	Setup New SDM
GM	Sierra 3500 HD	AIRBAG	2010	2013	Setup New SDM
GM	Sierra Denali	AIRBAG	2010	2010	Setup New SDM
GM	Silverado 1500	AIRBAG	2010	2013	Setup New SDM
GM	Silverado 2500 HD	AIRBAG	2010	2013	Setup New SDM
GM	Silverado 3500 HD	AIRBAG	2010	2013	Setup New SDM
GM	Solstice	AIRBAG	2009	2009	Setup New SDM
GM	STS	AIRBAG	2009	2011	Setup New SDM
GM	Suburban 1500	AIRBAG	2010	2013	Setup New SDM
GM	Suburban 2500	AIRBAG	2010	2013	Setup New SDM

GM	Tahoe	AIRBAG	2010	2013	Setup New SDM
GM	Terraza	BODY CONTROL MODULE	2005	2006	Setup SDM Serial Number In BCM
GM	Terraza	RESTRAINTS/AIRBAG	2005	2006	Setup SDM Serial Number In BCM
GM	Terraza	VEHICLE CONTROL SYSTEM	2005	2006	Setup SDM Serial Number In BCM
GM	Traverse	AIRBAG	2010	2013	Setup New SDM
GM	Uplander	BODY CONTROL MODULE	2005	2006	Setup SDM Serial Number In BCM
GM	Uplander	RESTRAINTS/AIRBAG	2005	2006	Setup SDM Serial Number In BCM
GM	Uplander	VEHICLE CONTROL SYSTEM	2005	2006	Setup SDM Serial Number In BCM
GM	Venture	RESTRAINTS/AIRBAG	2005	2005	Setup SDM Serial Number In BCM
GM	XLR	AIRBAG	2009	2009	Setup New SDM
GM	Yukon	AIRBAG	2010	2013	Setup New SDM
GM	Yukon XL 1500	AIRBAG	2010	2013	Setup New SDM
GM	Yukon XL 2500	AIRBAG	2010	2013	Setup New SDM
Saturn	Aura	AIRBAG	2009	2009	Setup New SDM
Saturn	Ion	AIRBAG	2005	2007	Setup SDM Serial Number In BCM
Saturn	Ion	BODY CONTROL MODULE	2005	2007	Setup SDM Serial Number In BCM
Saturn	Ion-1	AIRBAG	2005	2005	Setup SDM Serial Number In BCM
Saturn	Ion-1	BODY CONTROL MODULE	2005	2005	Setup SDM Serial Number In BCM
Saturn	Ion-2	AIRBAG	2005	2005	Setup SDM Serial Number In BCM
Saturn	Ion-2	BODY CONTROL MODULE	2005	2005	Setup SDM Serial Number In BCM
Saturn	Ion-3	AIRBAG	2005	2005	Setup SDM Serial Number In BCM
Saturn	Ion-3	BODY CONTROL MODULE	2005	2005	Setup SDM Serial Number In BCM
Saturn	Outlook	AIRBAG	2010	2010	Setup New SDM
Saturn	Relay-2	BODY CONTROL MODULE	2005	2006	Setup SDM Serial Number In BCM
Saturn	Relay-2	RESTRAINTS/AIRBAG	2005	2006	Setup SDM Serial Number In BCM
Saturn	Relay-2	VEHICLE CONTROL SYSTEM	2005	2006	Setup SDM Serial Number In BCM
Saturn	Relay-3	BODY CONTROL MODULE	2005	2006	Setup SDM Serial Number In BCM
Saturn	Relay-3	RESTRAINTS/AIRBAG	2005	2006	Setup SDM Serial Number In BCM
Saturn	Relay-3	VEHICLE CONTROL SYSTEM	2005	2006	Setup SDM Serial Number In BCM
Saturn	Sky	AIRBAG	2009	2010	Setup New SDM