2014 Chevrolet Sonic (US/Canada) | Sonic US/Canada Accessory Installation Manual | Accessories | Electrical Accessories | Accessories | Document ID: 2739030

Front Fog Lamp Package Installation

Installation Instructions Part Number

95950443



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(18)



(19)









https://sporef.gm.com/weblogic/sporef/verifyGPLDacess?appPam=tis2web https://www.autopartners.net/apps/gcportal





Normal: GMNA, South America and Australia VCI: All Regions except GMNA, South America and Australia



M Programming



Vehicles are required to update the BCM programming through TIS2Web SPS

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Note: Steps 1 to 9 are for all regions except GMNA, South America and Australia.

1. Request V.C.I (Vehicle Configuration Index) for correct BCM reprogram with Front Fog Lamp Variant.

Service Programming Syste	m 🛛	O×
	Supported Controllers	
	Select Controller VC Vehicle wide Capture of ECU Identification Data BCM Eddy Control Module EPS Electric Power Steering Control Module EDCM Ending Control Module ENCM Ending Control Module EVSM Front Seat Heading Control Module FSCM Fuel Pump Control Module IMMO Immobilizer Learn SDM Inflatable Restraint Sensing and Diagnostic Module IPC instrument Cluster Select Function / Sequence Configuration & Setup Select Programming Type Normal VC VC	
	VIN: KL1TF4839CB000395	_
Print ECU Data	Sack Next> Can	cel
		

Note: Obtain VCAP file about T300 vehicle which Front Fog Lamp is installed newly.

2. Select "VCAP" in Select Controller menu in TIS2Web and click "Next".

Configuration & Setup Configuration & Setup Description Configuration & Setup 10002817 Configuration & Setup Configuration & Setup	
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Configuration & Setup	
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ood foar 2010	
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VIN: WOLGMB	
int Sack Nex	EKRA101234



3. Select "Next".

Service Programming System	
Transfer Data	
Service Programming System Transfer Data I. Down Load E Reproc	
<pre></pre>	
M4382: Connecting to the Server	VIN: KL1TF4839CB000395
Print	<back next=""> Cancel</back>



4. Check "Vehicle wide Capture of ECU Identification Data" and click "Next".

Service Programming System		
	Transfer Data	
	Service Programming System (SPS) – Special Function Load Capture ECU Identification Data Log File Log File C:Users/pmoh/Documents/W0LGM8EK9A1012346_Die_1_20111007-095422-log.xml	
	Doad E Press Next to start the procedure]
E B C	Add E eprog	
M4382: Connecting to the Serv		VIN: KL1TF4839CB000395
Print		<back next=""> Cancel</back>



5. The path and filename is set automatically. Click "Next".

Service Programming Sys	tem		
		Transfer Data	
	1. Down	Service Programming System (SPS) - Special Function	1
$(C(\zeta))$	2. Load	Capture ECU Identification Data]
		Log File	
		C:\Users\pmoh\Documents\W0LGM8EK9A1012345_Dic_1_20111007-095422-log.xml	
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	L		ا ا
M4382: Connecting to th	e Server		VIN: KL1TF4839CB000395
Print			<back next=""> Cancel</back>

6. Now the function is running.





7. After the message "Successfully completed, press finish" comes up, click "Finish". The created XML file (see path) Dealer to send responsible Technical Assistance Center (or Help desk).

Service Programming Sys	stem		
		Transfer Data	
	1. Down	Service Programming System (SPS) – Special Function	ן
$ (G(\varsigma)) $	Downlo	Capture ECU Identification Data]
		Log File	
	Server		
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	0%		
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	Lood F	Country and The Transf	
	LUad E	Sucessituity completed, press minism	
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	0%		
		Sack Finish Cancel	
			<u>ا</u>
M4382: Connecting to the	e Server		VIN: KL1TF4839CB000395
Print			<back next=""> Cancel</back>



	hicle wide Capture of ECU	dentification Da	ta		
Specia	Function Session Log			 	
0	Vehicle wide Capture of E	CU Identification	Data		

- 9. Click "Finish" to end the function.
 - M eprogram

Service Programming Syste	em	
	Select Diagnostic Tool and Programming Process	
	Select Diagnostic Tool UBSH MDI USSH Tool USSH	
	Select Programming Process Reprogram ECU Reprace and Program ECU	
Print Settings	Next	> Cancel

Select Diagnostic Tool, Programming Process and click "Next".





Service Programming System Validate/Select Vehicle Data Salesmake Chevrolet Model Year 2012 Vehicle Type Passenger Car Car Line Sonic × Service Programming Syste M4387: Communicating with the device, please wait.





3. Select Salesmake, Model Year, Vehicle Type, Car Line and click "Next".

Service Programming System		-ox
	Validate Vehicle Identification Number (VIN)	
	Make sure that the correct VIN is displayed.	
	If the VIN is incorrect or missing, enter the VIN.	
EVER BY GREEKLE, MOTORS COMP GVWR GAWER AR SAMAGEMETLES 13000000708LES 13000000718LES	- VIN	
VERGLEAPETY GRADUADE IN EPPEDT ON THE DATE OF MANUFACTURE SHOWN ADAVE.	KI 3TA48EGCB002255	
IGMOX03EXXD124678 THE MAX.		
FRT PS15/08/15 6 18-dJ 56/54 (56p4) RR P516/08/15 8 18-dJ 86/54 (55p4) RB P516/08/15 8 18-dJ 86/54 (55p4)		
ne vere en		
Print ECU Data	<back next=""></back>	Cancel
<u></u>		



4. Verify correct VIN, click "Next".

Service Programming Syster	n
	Supported Controllers
	Select Controller VCAP Vehicle wide Canture of ECU Identification Data BCM Body Control Module EPS Electron of was steering Control Module EBCM Electronic Brake Control Module ECM Engine Control Module FMM F Front Seat Heating Control Module FSCM Fuel Pump Control Module IMMO Immobilizer Learn SDM Inflatable Restraint Sensing and Diagnostic Module IPC Instrument Cluster
	Select Function / Sequence Programming Configuration & Setup Prepare Control Module for Removal Select Programming Type
	Normal VCI
Print ECU Data	<back next=""> Cancel</back>



- 5. Select BCM in Controller and Programming in Function/Sequence.
- 6. Select Programming Type.
 - "Normal" (GMNA, South America & Australia)
 - "VCI" (All Regions Except GMNA, South America and Australia)

Service Programming System			-ox
Programming by VCI			
Enter a Valid VCI Number for this venice. Ine VCI must be supplied by the Customer Support Center, and is only valid for this VIN. Do not enter			
a VCI you used previously for another vehicle.			
1234567890			
	VIN: M	L3TA48E9CI	3002255
Print	< Back	Next>	Cancel



7. Enter the V.C.I which is supplied by the SPS Team. (All regions except GMNA, South America and Australia) click "Next".

ervice Programming Sy	stem				
BCM - Prog		S	ummary		
Curr. ECU Softwa	re	Select ECU Software		Desc	iption
	13579689		6		
	13582622				
	95932574				
	95932598				
	95932607				
	95474793		=		
	95932632				
	95174034				
	95932662				
	95932674				
	95490360		Ц		
	95932688				
	95490391				
	95233698				
	95040050		◄		
ehicle Data			1		
- Environme From	Attribute			Value	
alesmake			Holden		
louel fear			2012		
					VIN: KI 3TA 48E9CB002255
					VIII. RL31A40E5CB002205
rint					<back next=""> Cano</back>

8. Confirm the ECU Software in TIS2WEB and Click "Next".

Service Programming Syst	em		
		Transfer Data	
	1. Download from Server 2. Load to ECU Download from Server ——		
	Server Download Status	Estimated time remaining]
	0%	50%	
	Load ECU	млинус	
	Load ECU Status (Reprogramming	Estimated time remaining 00:00:38	
	0%	50% 526393 Evtes reprogrammed (of 1023896)	
M4382: Connecting to the Server VIN: WOLGBS			VIN: W0LGB57H491000882
Print			<back next=""> Cancel</back>



9. Programming in progress.

Service Programming System	J2534 Pass Thru: Final Instructions	
	Programming Complete. Warranty Claim Code: 40D7B Record this code on the warranty repair order (if applicable). Post Programming Instructions: Follow the Controller Specific Instructions below. If there are no Controller Specific Instructions, turn ignition off for 30 seconds to reset the controller. Controller Specific Instructions: Clearing DTCs will erase stored history data from all controllers, and will reset the PCM I/M flags. Please perform: Body Control Module – Configuration & Setup	
Print		Cancel

10. Programming Complete.

Note: After reprogramming the BCM, it may not recognize the brake pedal application & position. Delete all stored DTC's after the reprogramming.

Note: If the BAS Learning is not correctly completed; MDI GDS: Diagnostic>BCM>Reset Functions>"Brake Pedal Position Sensor Learn".

upport Process



- Request BCM V.C.I by E-mail to regional TAC or other Help desk.
- Regional TAC or other Help desk will provide V.C.I.
- V.C.I inquiries for GM Korea based/manufactured vehicles; It should be forwarded by the responsible Technical Assistance Center (or Help desk) to the European SPS Department
- The GMNA Dealer simply calls TCSC and provides their VIN and Auth Code from the kit. TCSC will change the calibrations in the TIS database. After the calibrations are changed from the call to TCSC, the technician will go back to TIS and program normally.