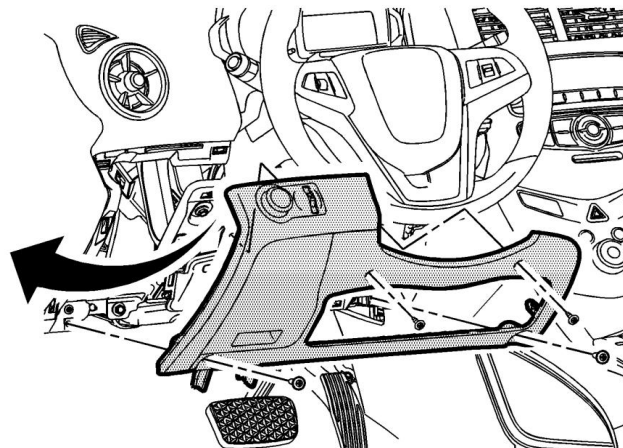
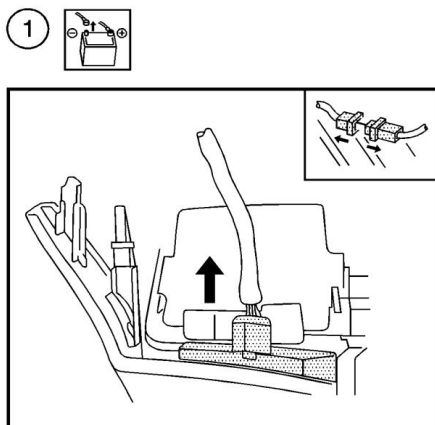
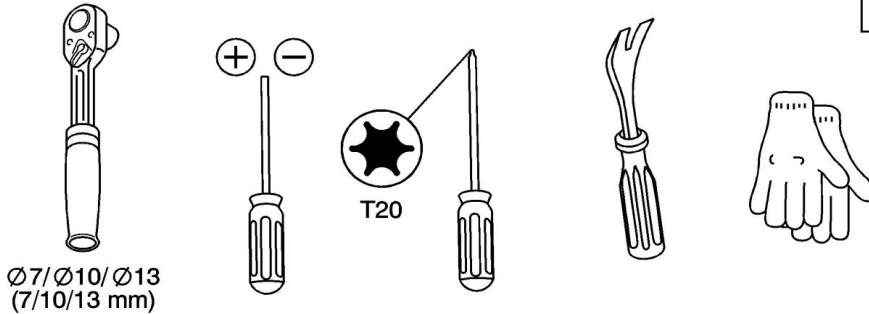
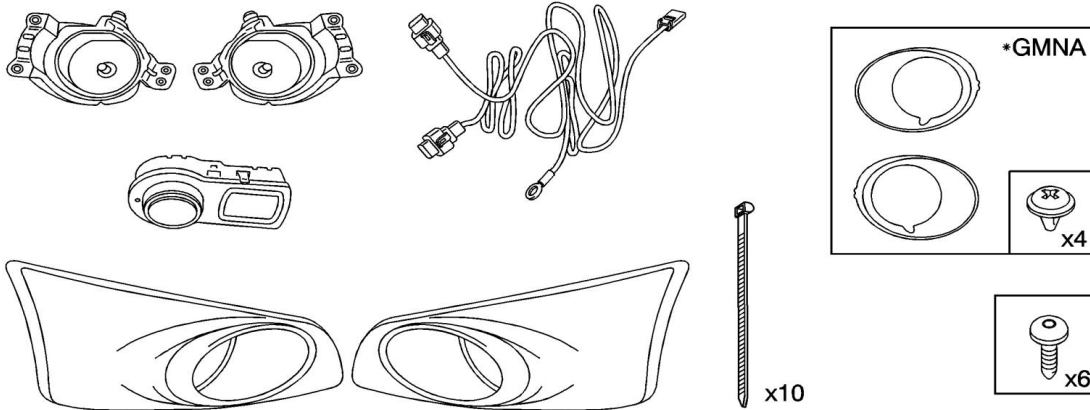
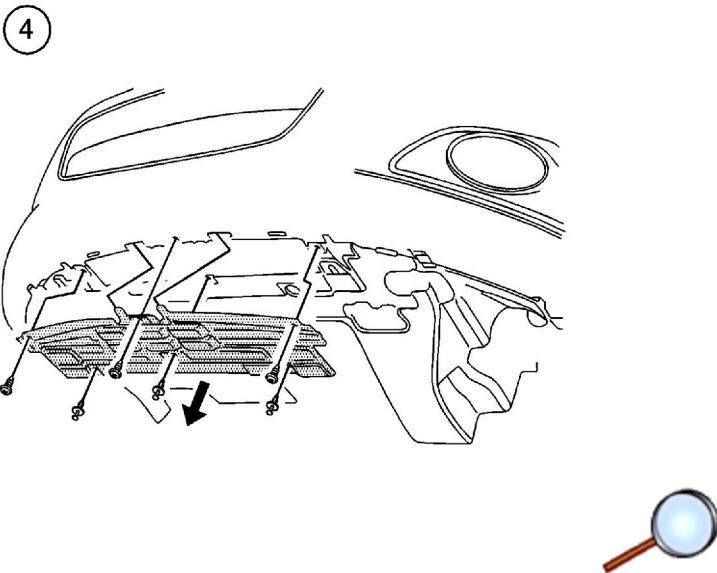
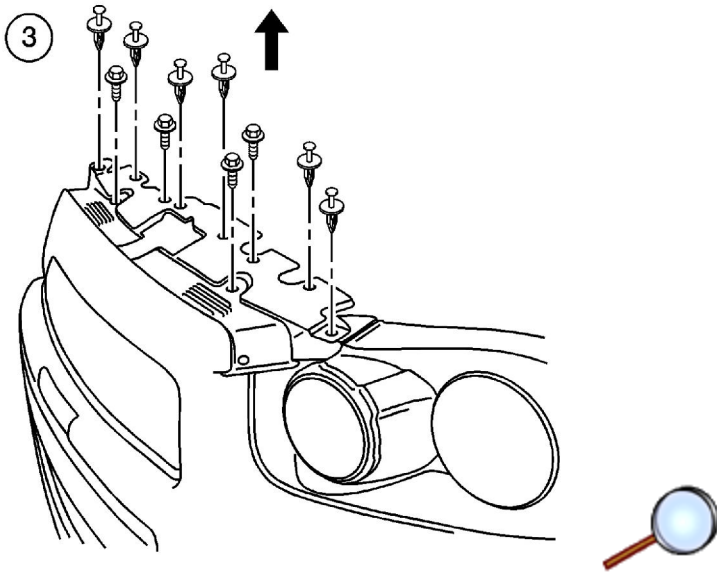
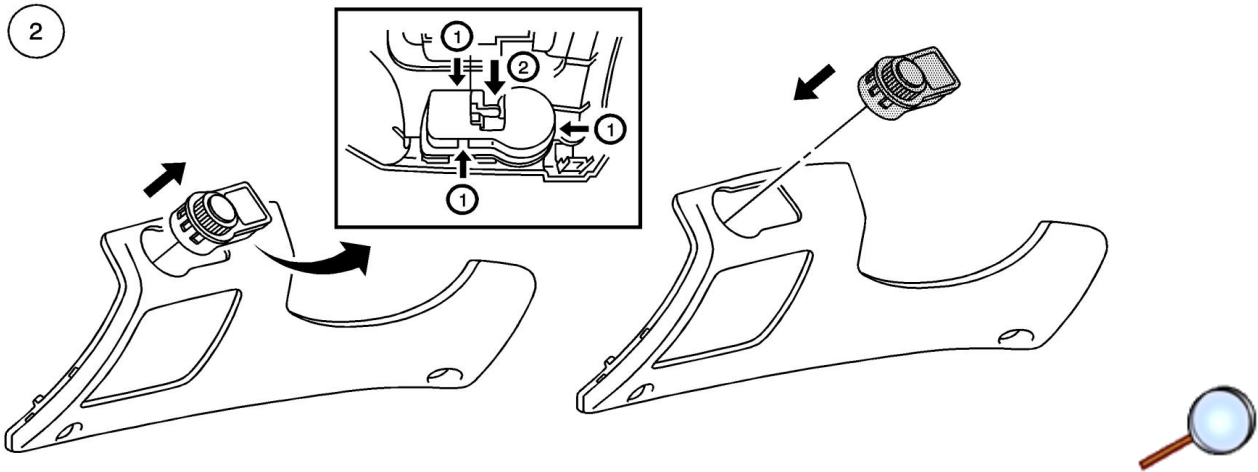


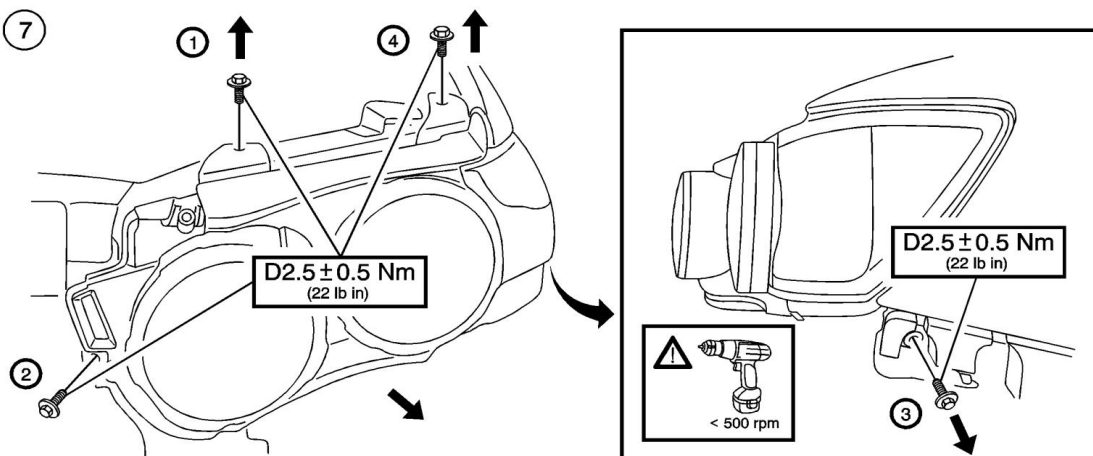
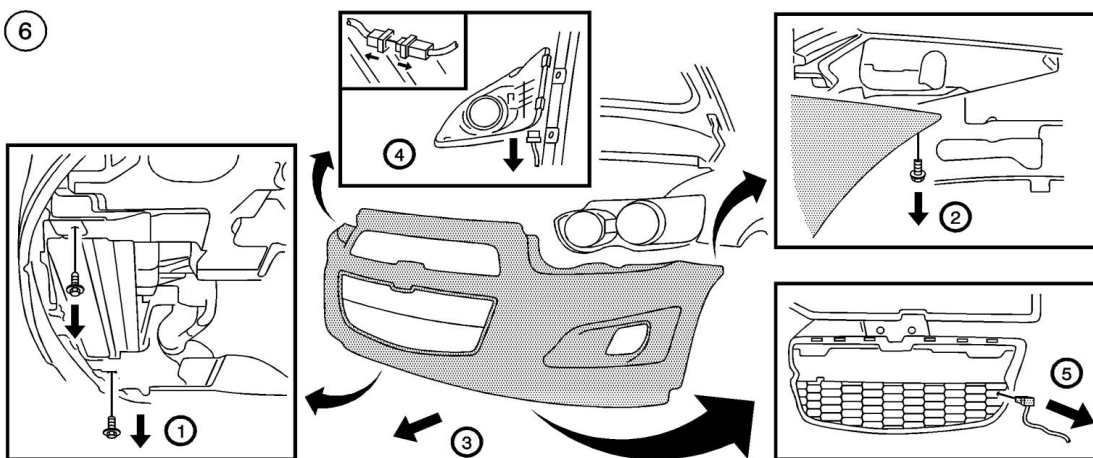
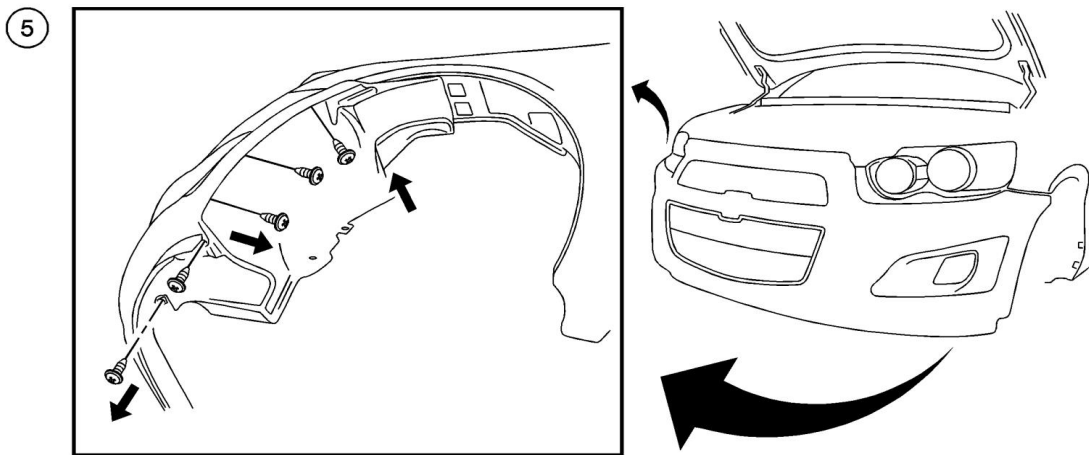
Front Fog Lamp Package Installation

[Installation Instructions Part Number](#)

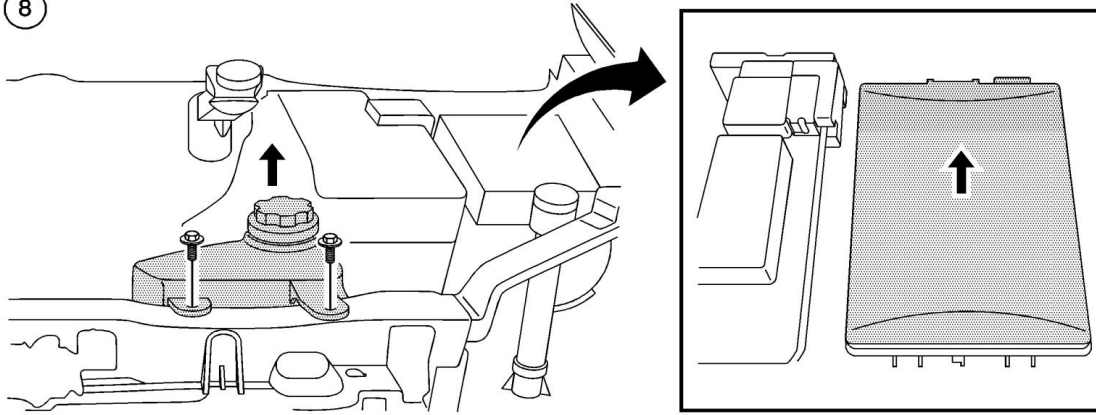
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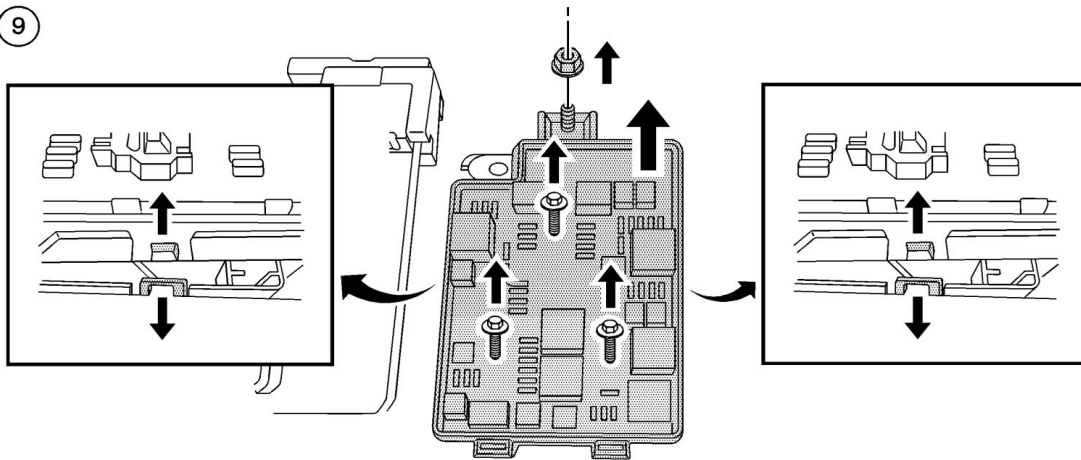




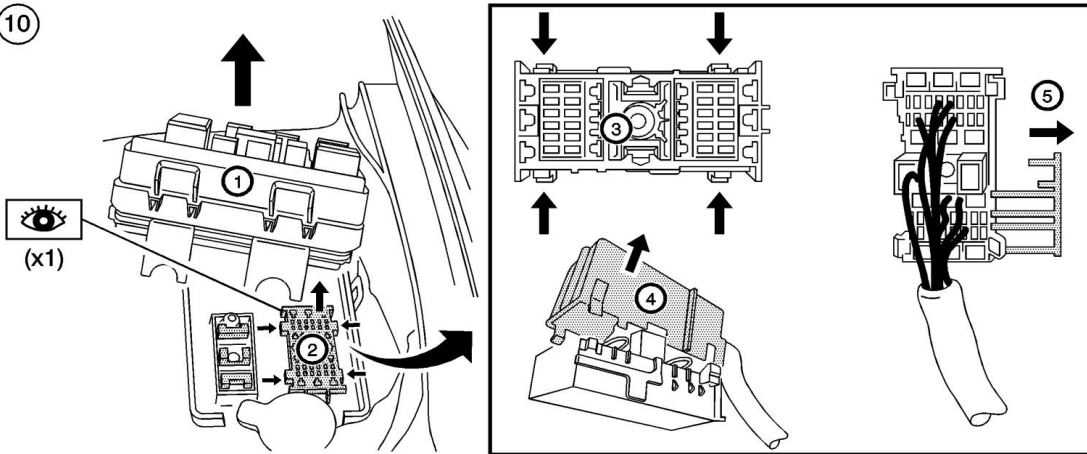
8

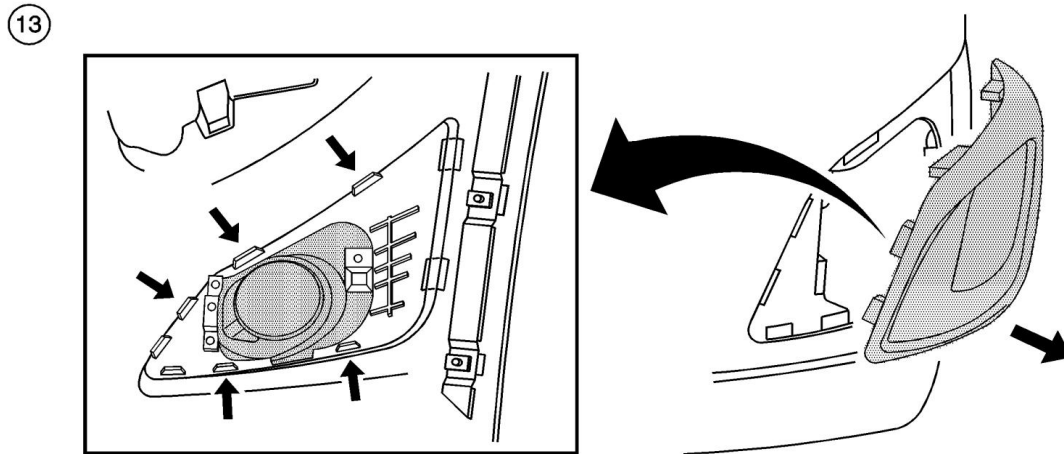
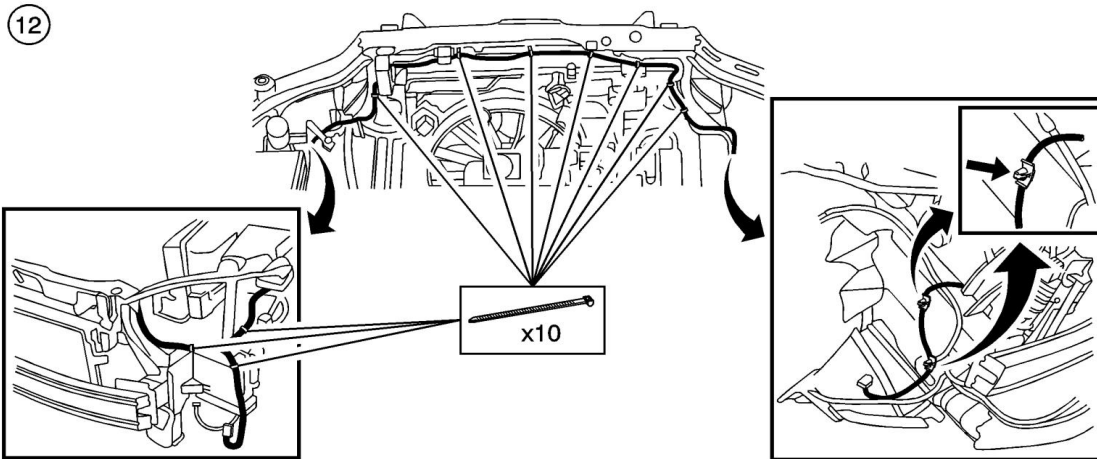
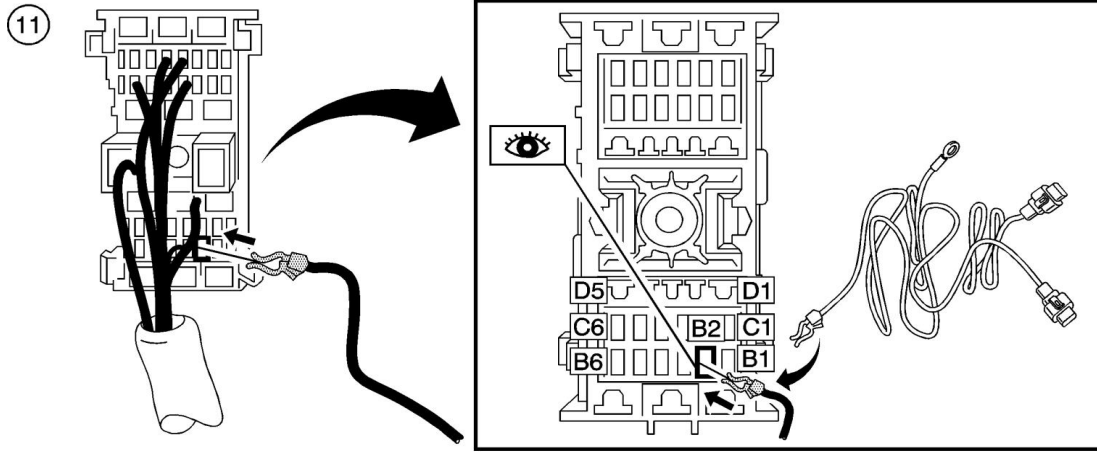


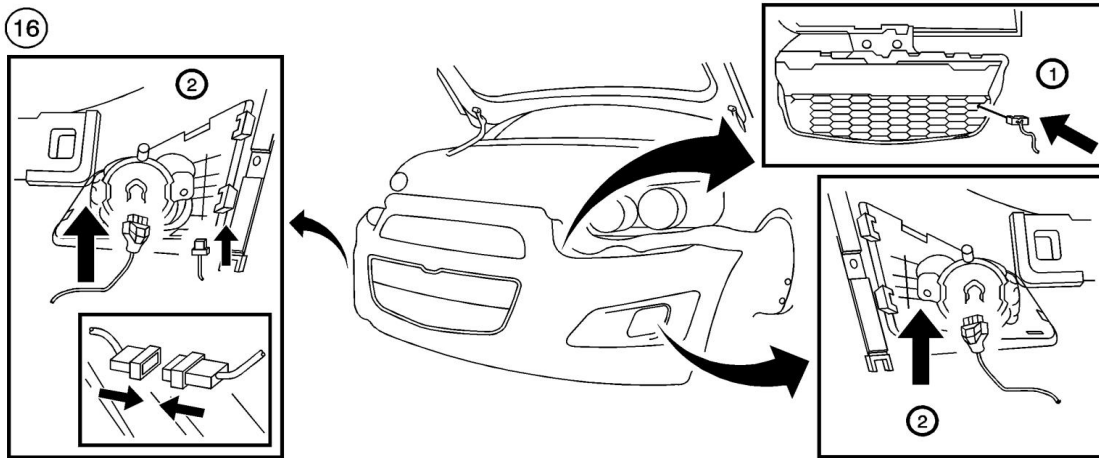
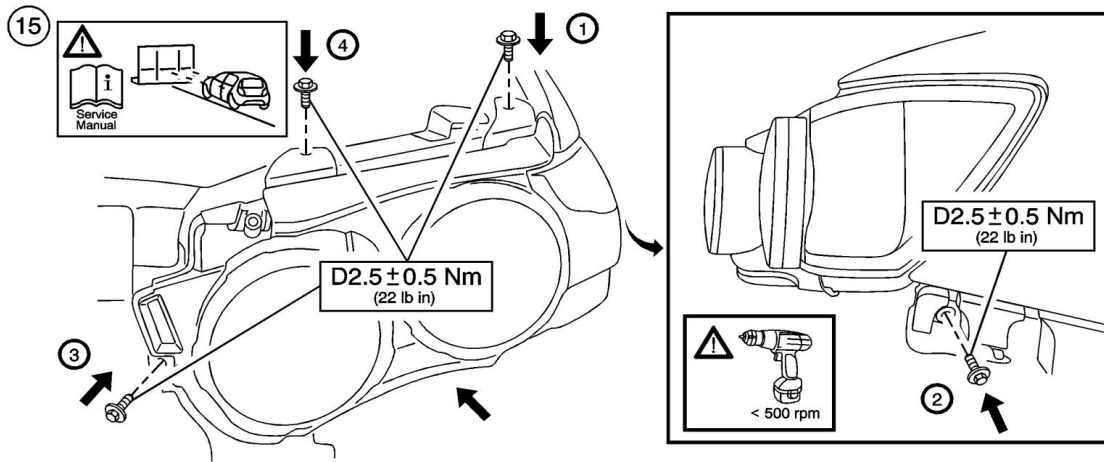
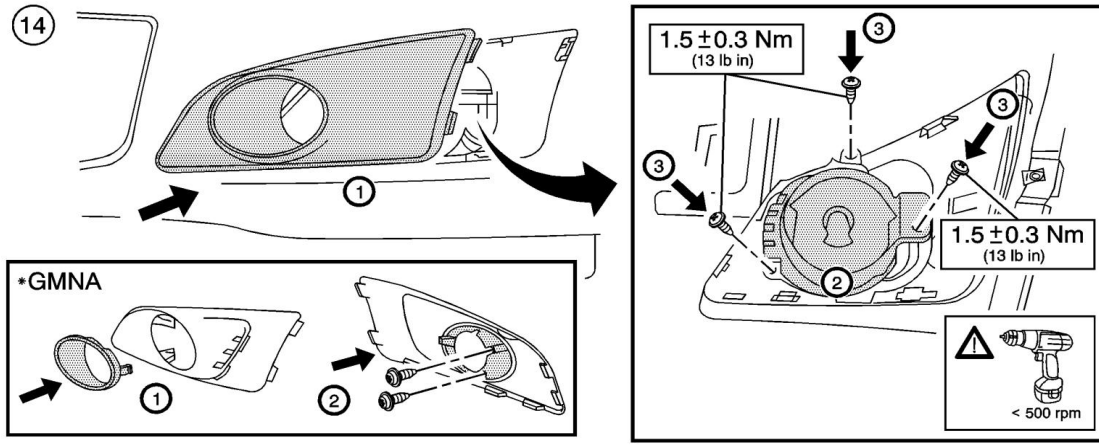
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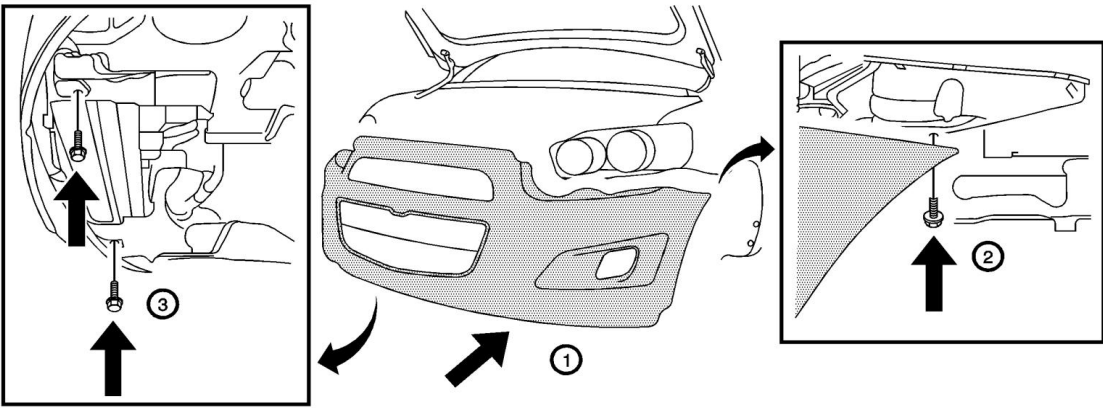
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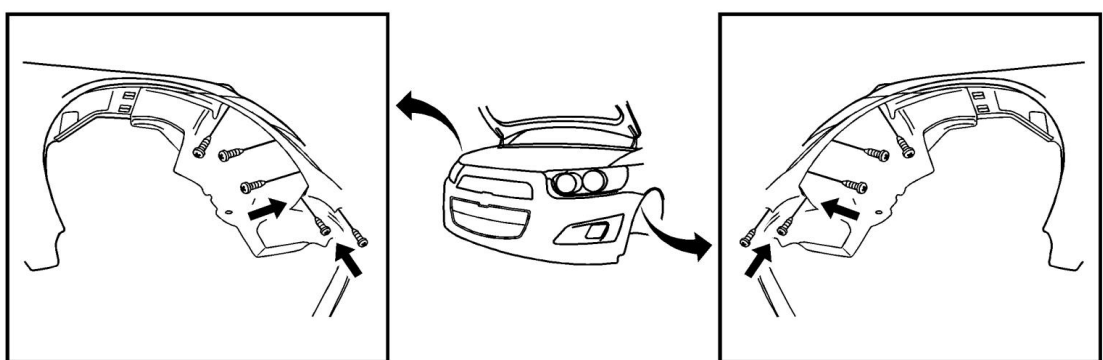




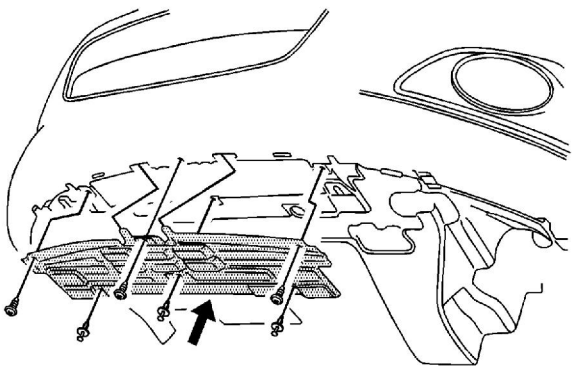
17

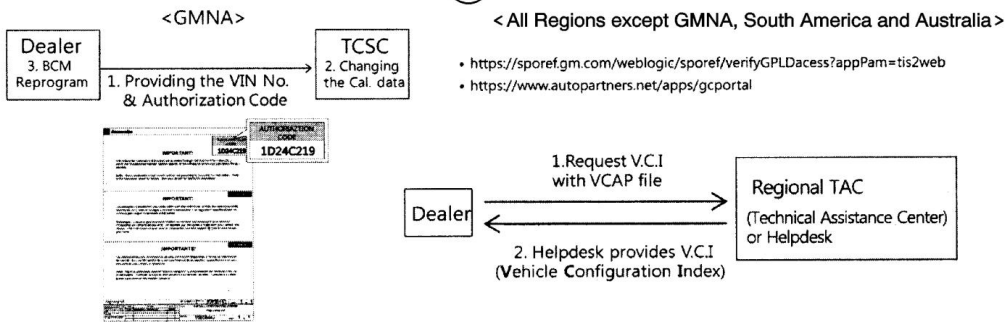
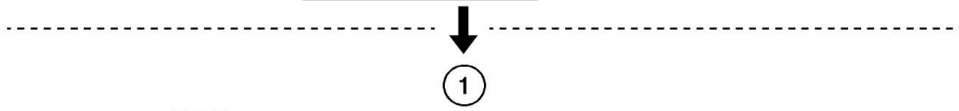
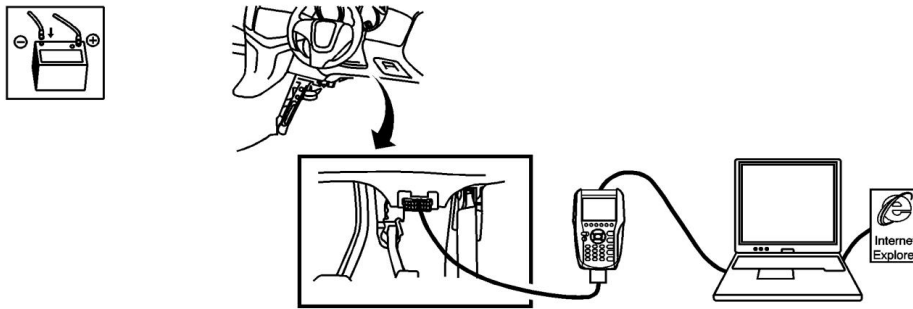
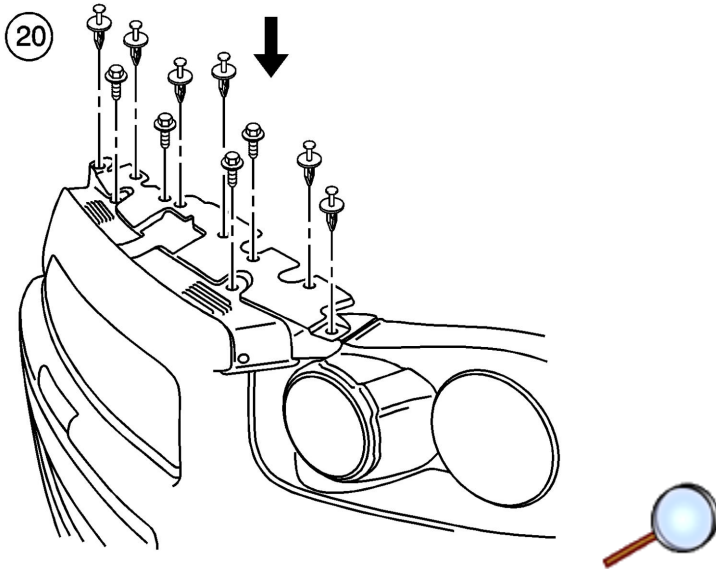


18



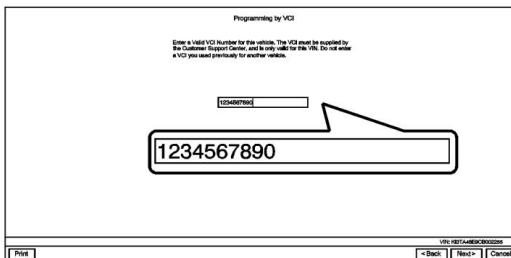
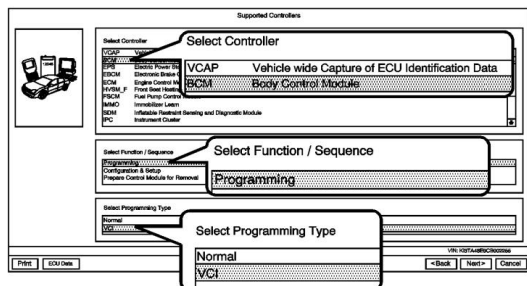
19



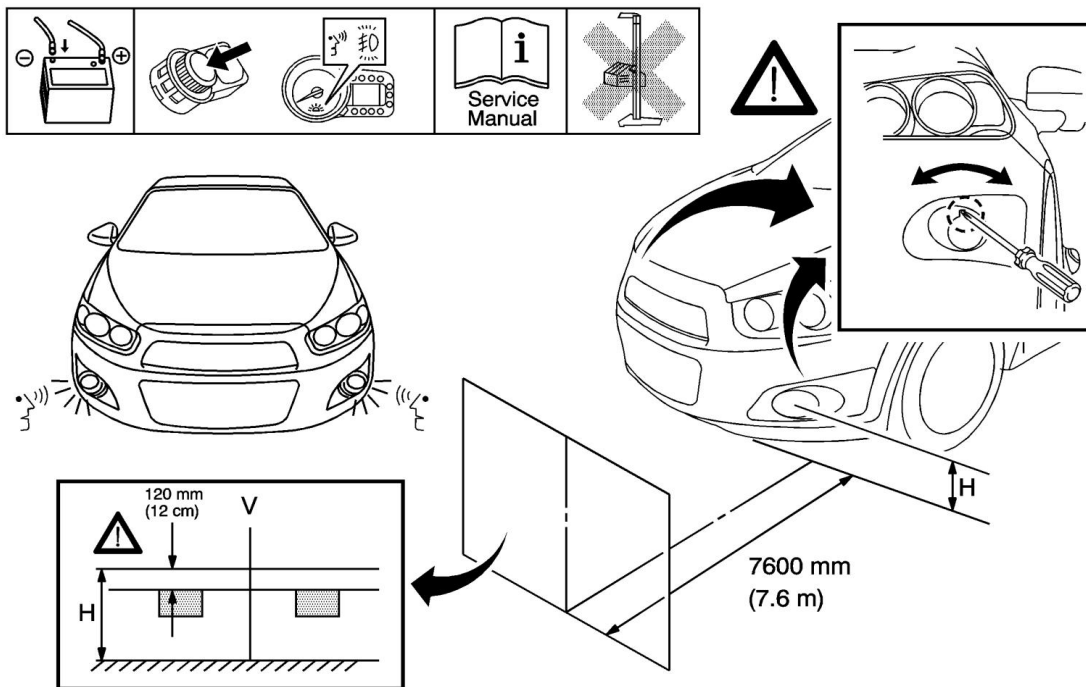


2

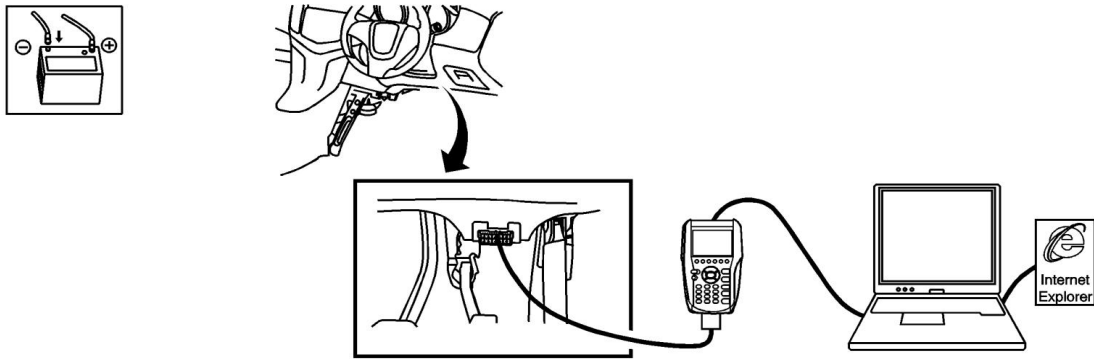
<https://sporef.gm.com/weblogic/sporef/verifyGPLDaccess?appPam=tis2web>
<https://www.autopartners.net/apps/gcportal>



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



M Programming

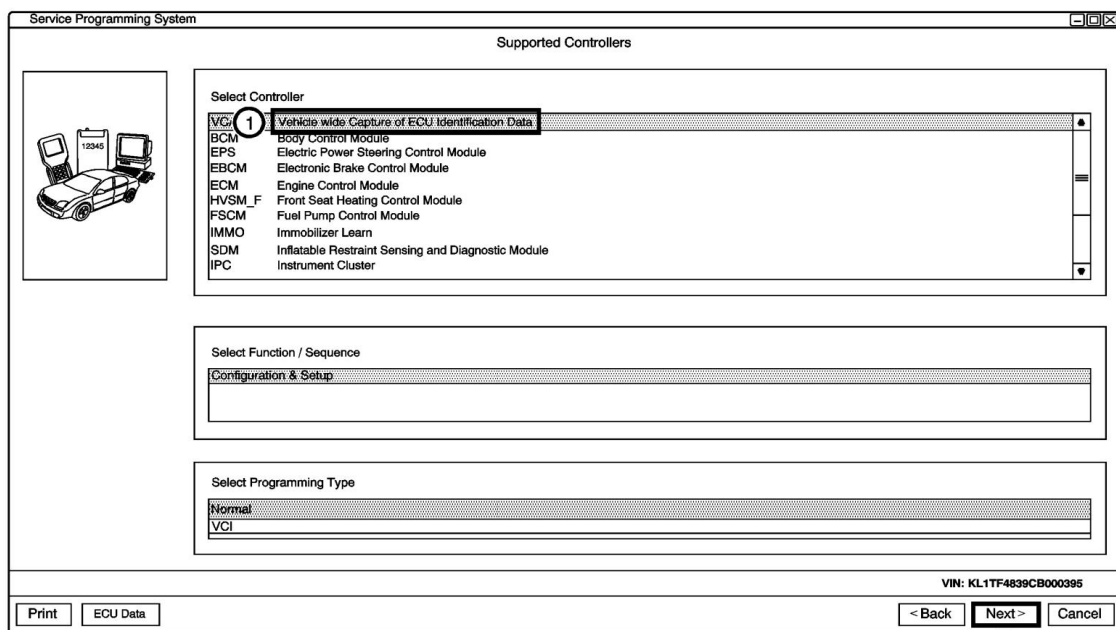


Vehicles are required to update the BCM programming through TIS2Web SPS

Vehicle Configuration Index

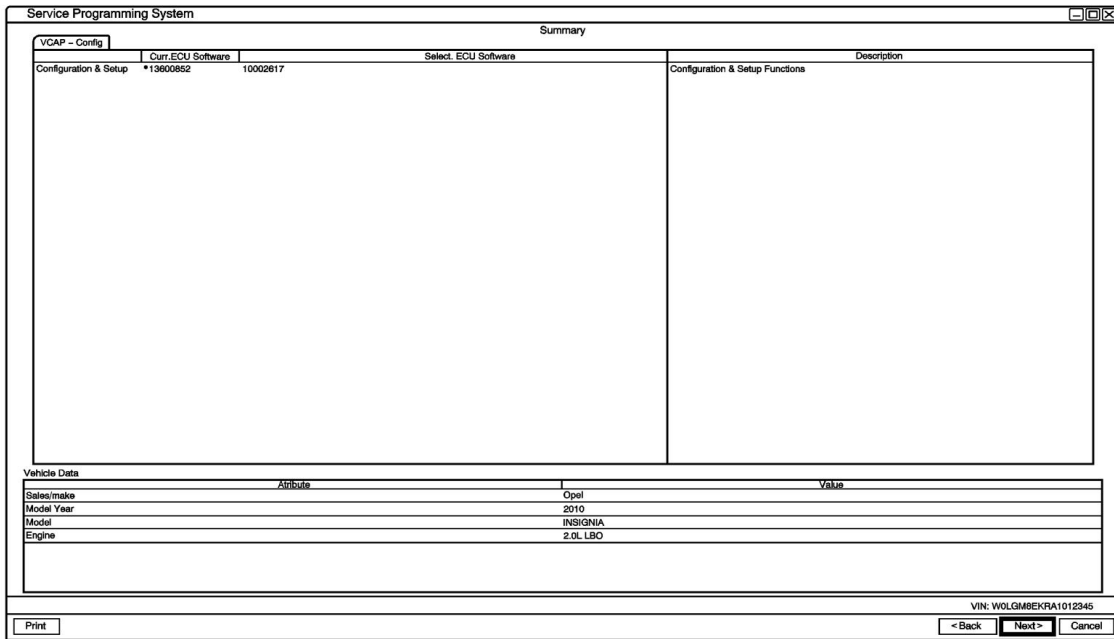
Note: Steps 1 to 9 are for all regions except GMNA, South America and Australia.

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



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".



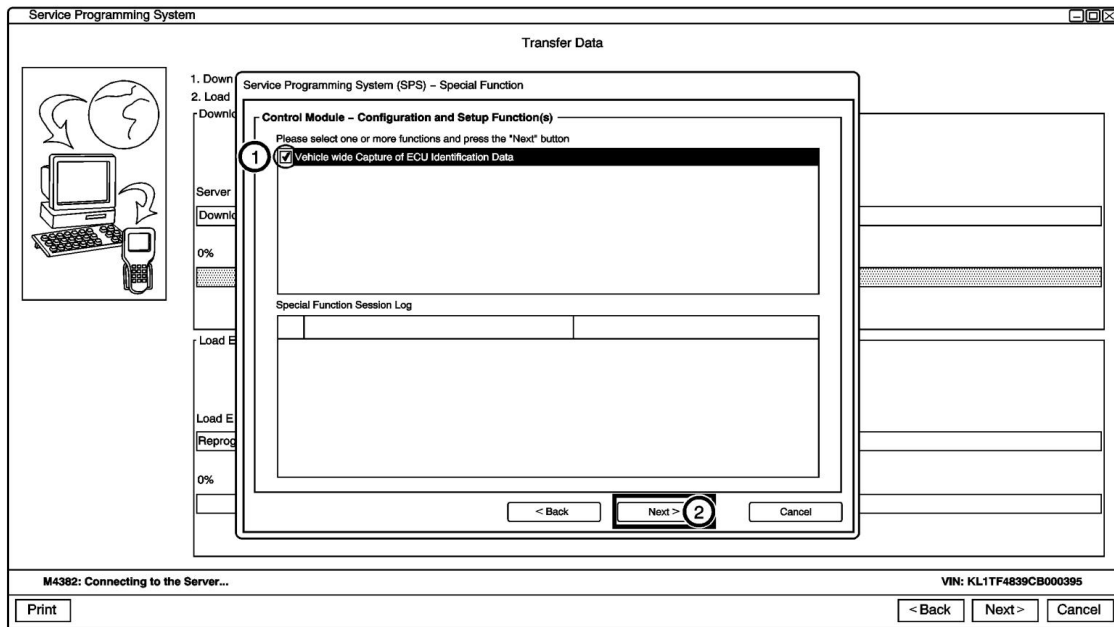
The screenshot shows the 'Service Programming System' window with a 'Summary' tab. It features a table with columns for 'Curr. ECU Software', 'Select. ECU Software', and 'Description'. Below this is a 'Vehicle Data' section with a table listing attributes like Sales/make, Model Year, Model, and Engine. At the bottom, there are 'Print', '< Back', 'Next >', and 'Cancel' buttons. The VIN is WOLGMBEKRA1012345.

Configuration & Setup	Curr. ECU Software	Select. ECU Software	Description
	*13600852	10002617	Configuration & Setup Functions

Attribute	Value
Sales/make	Opel
Model Year	2010
Model	INSIGNIA
Engine	2.0L LBO



3. Select "Next".



The screenshot shows the 'Service Programming System' window with a 'Transfer Data' tab. It displays a 'Control Module - Configuration and Setup Function(s)' dialog box with a list of functions. The 'Vehicle wide Capture of ECU Identification Data' option is checked. The 'Next >' button is highlighted with a circled '2'. The status bar shows 'M4382: Connecting to the Server...' and 'VIN: KL1TF4839CB000395'. Buttons for 'Print', '< Back', 'Next >', and 'Cancel' are visible.

1. Down
2. Load

Download

Server

Download

0%

Load E

Load E

Reprog

0%

Control Module - Configuration and Setup Function(s)
Please select one or more functions and press the "Next" button

Vehicle wide Capture of ECU Identification Data

Special Function Session Log

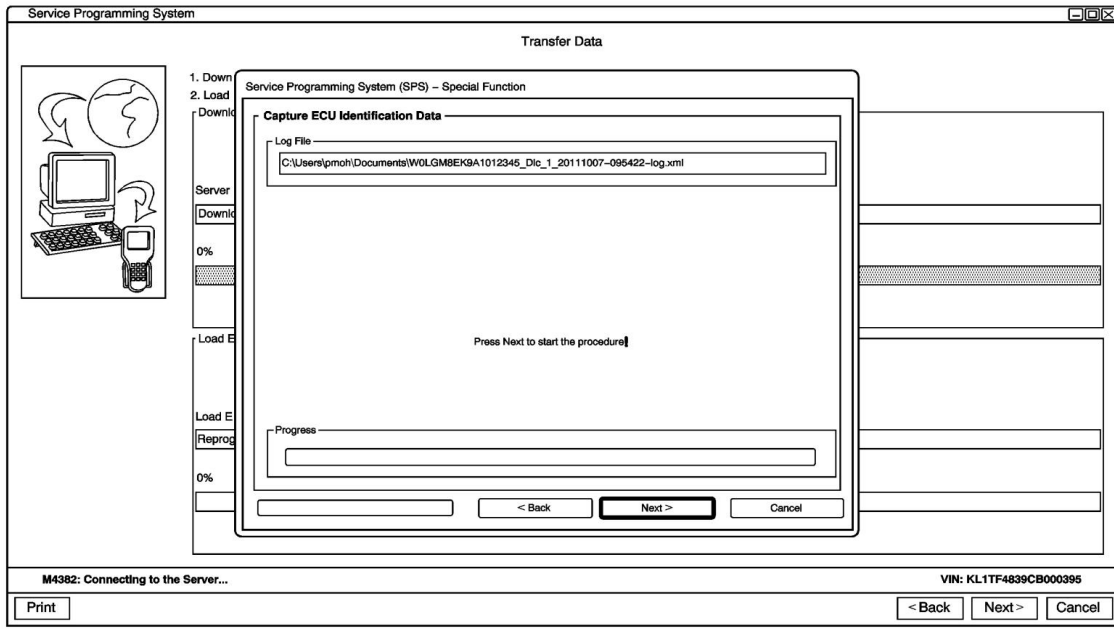
< Back Next > Cancel

M4382: Connecting to the Server... VIN: KL1TF4839CB000395

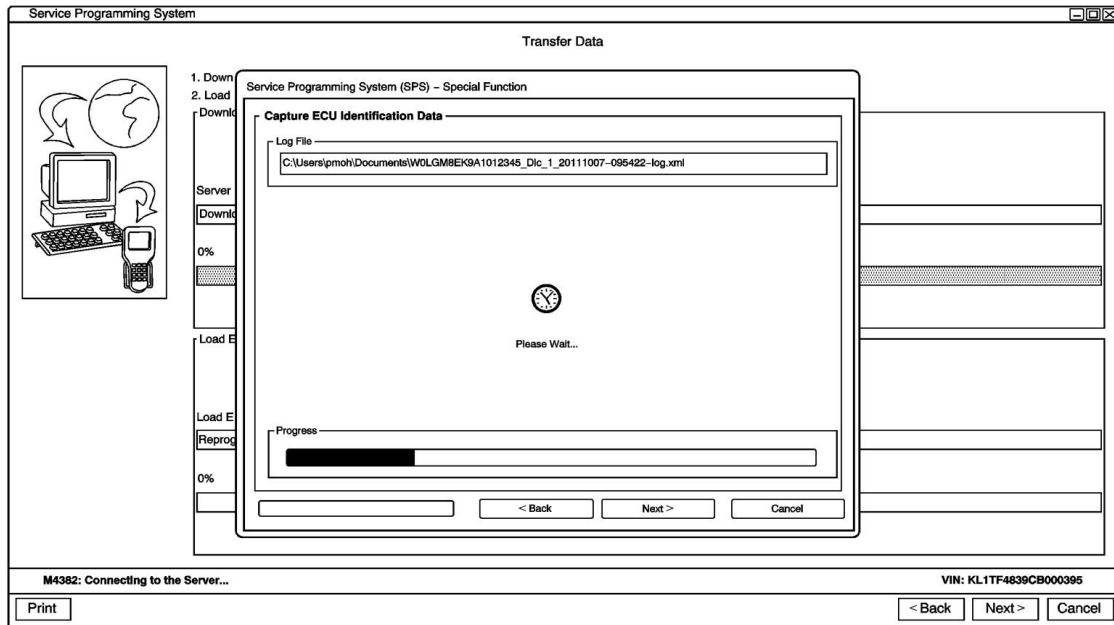
Print < Back Next > Cancel



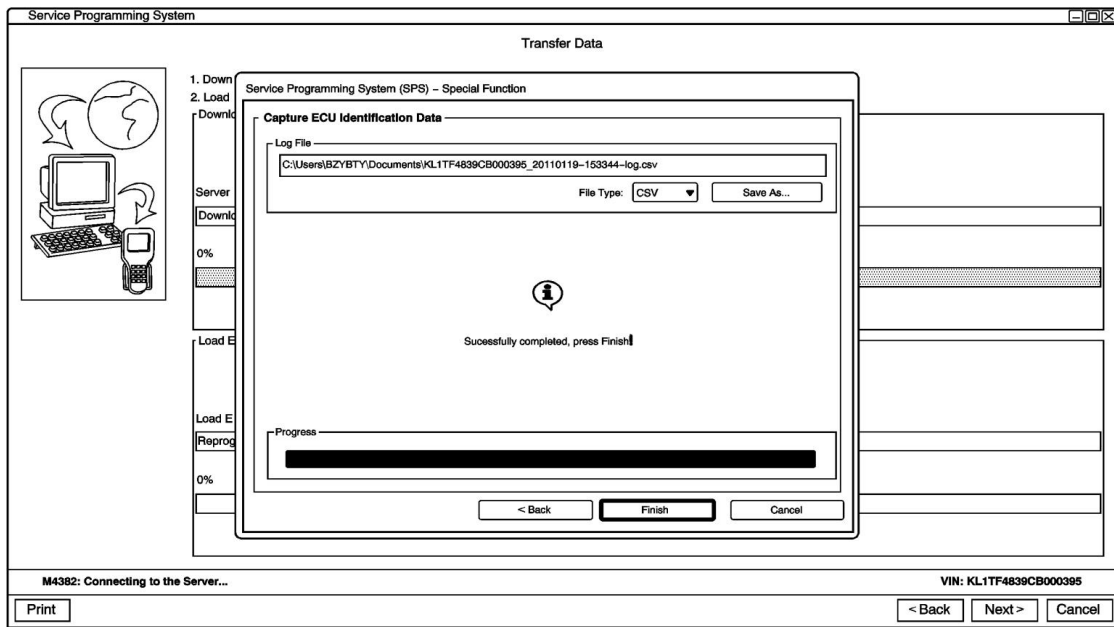
4. Check "Vehicle wide Capture of ECU Identification Data" and click "Next".



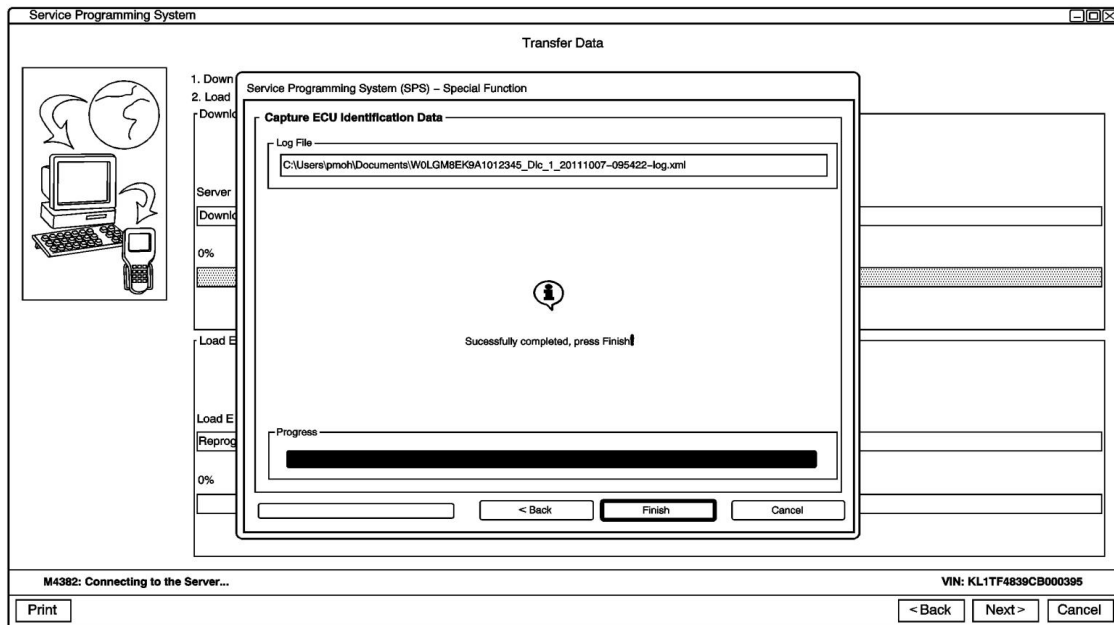
5. The path and filename is set automatically. Click "Next".



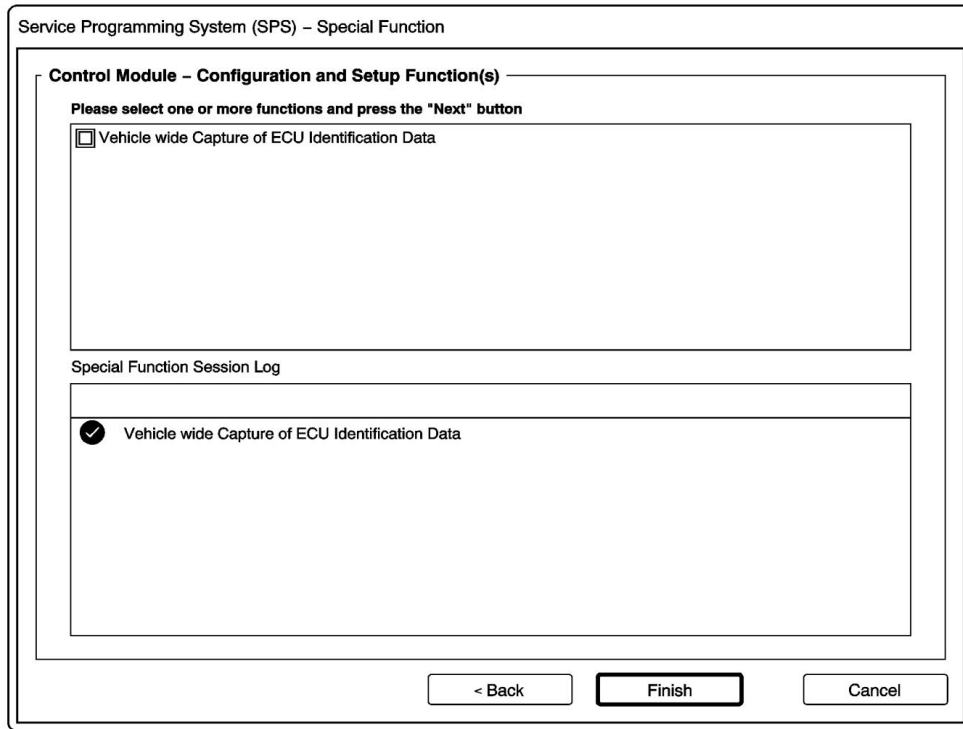
6. Now the function is running.



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).

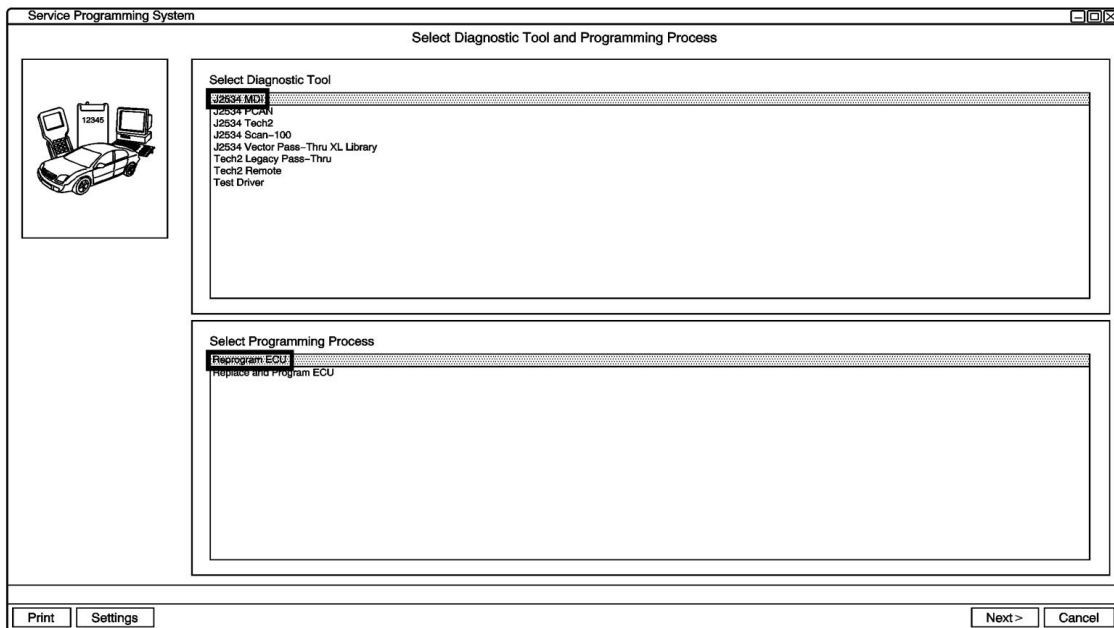


8. Click "Finish".

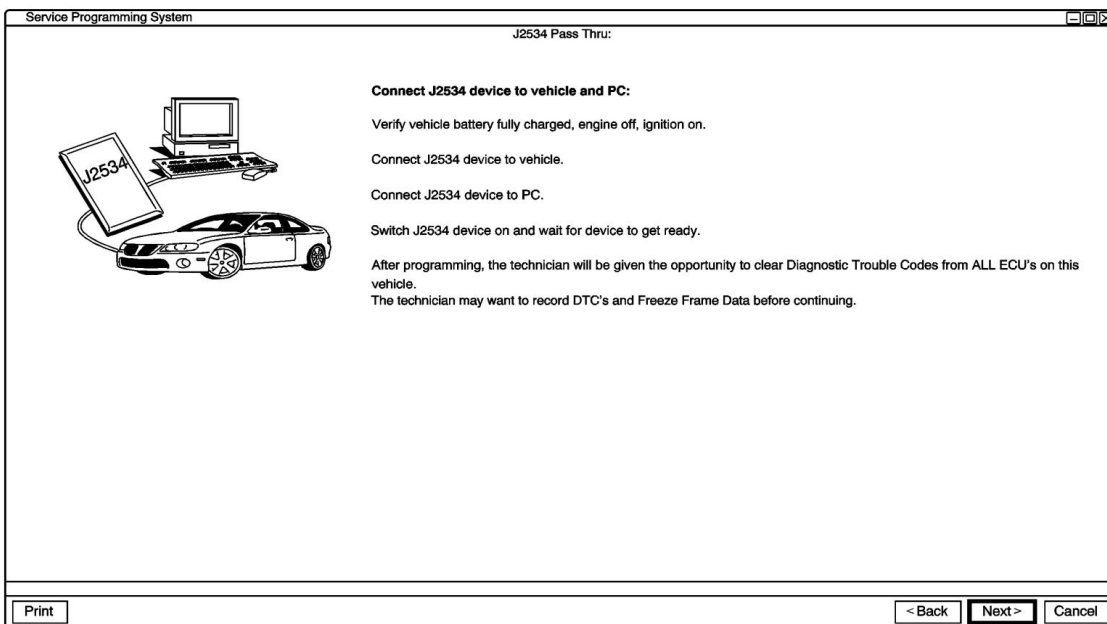


9. Click "Finish" to end the function.

Me program



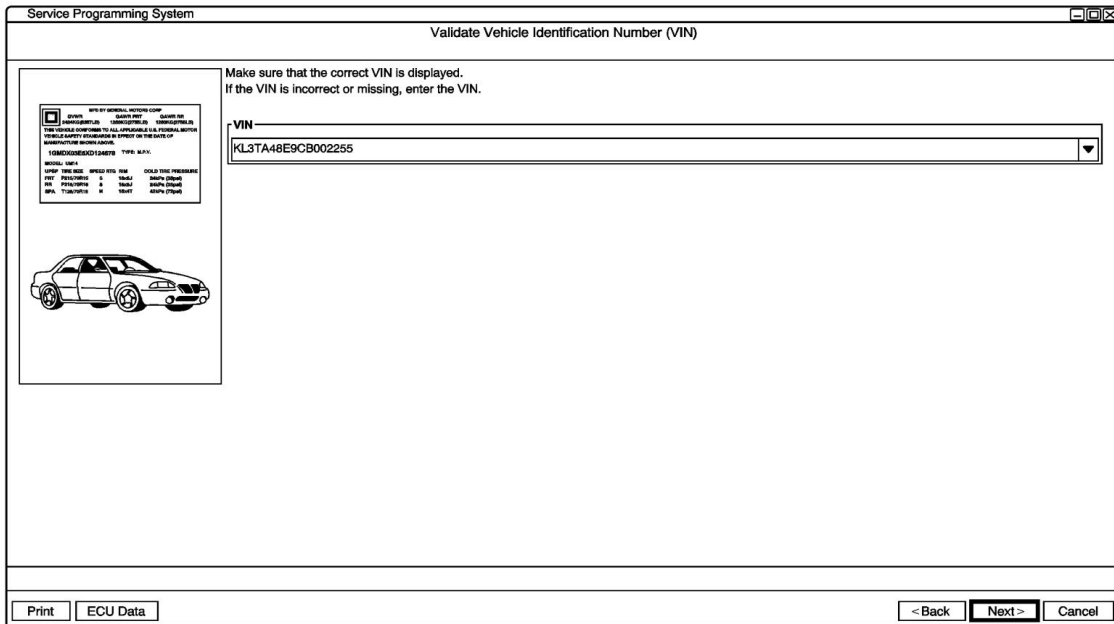
1. Select Diagnostic Tool, Programming Process and click "Next".



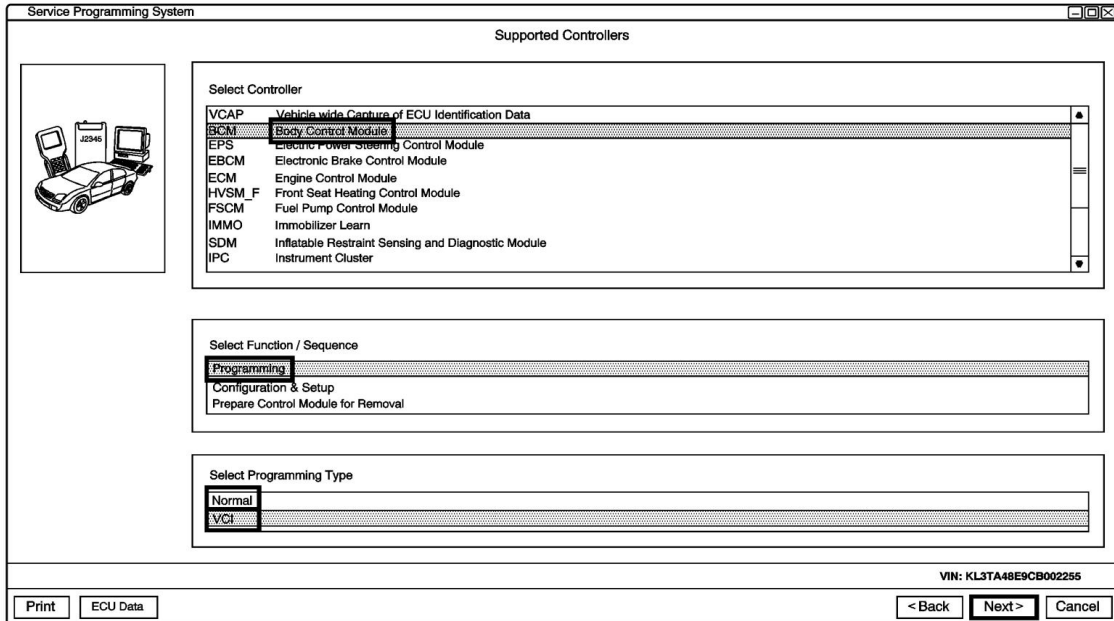
2. Click "Next".



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



4. Verify correct VIN, click "Next".



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

Programming by VCI

Enter a Valid VCI Number for this Vehicle. The 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: KL3TA48E9CB002255

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".

Service Programming System

Summary

BCM - Prog

Curr. ECU Software	Select ECU Software	Description
13579689		
13582622		
95932574		
95932598		
95932607		
95474793		
95932632		
95174034		
95932662		
95932674		
95490360		
95932688		
95490391		
95233698		
95040050		

Vehicle Data

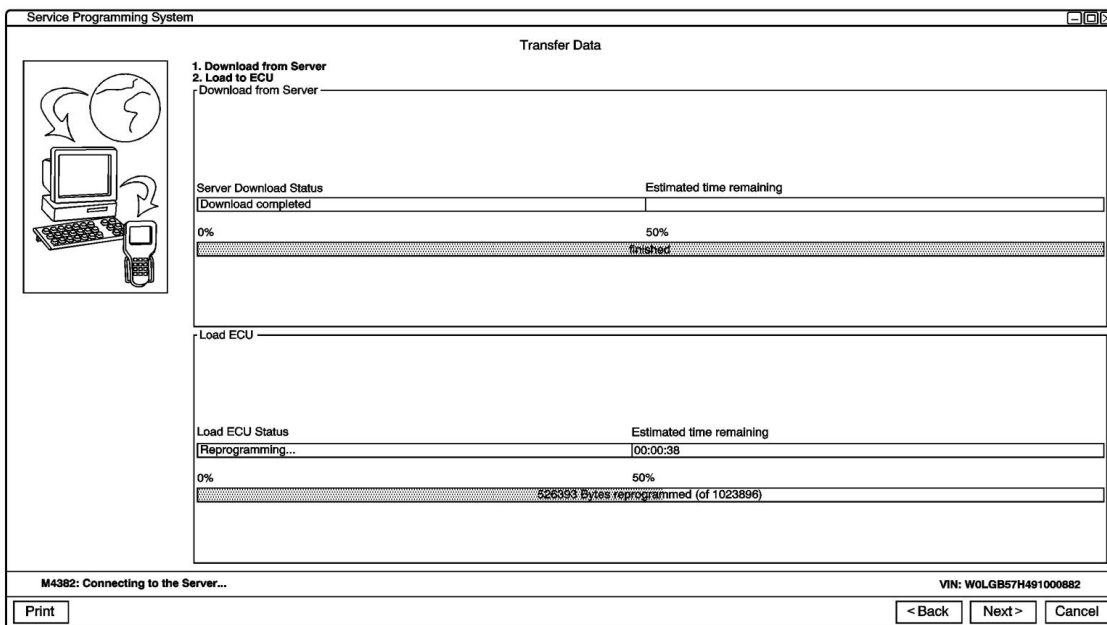
Attribute	Value
Salesmake	Holden
Model Year	2012
Model	BARINA
Engine	1.6L (LDE)

VIN: KL3TA48E9CB002255

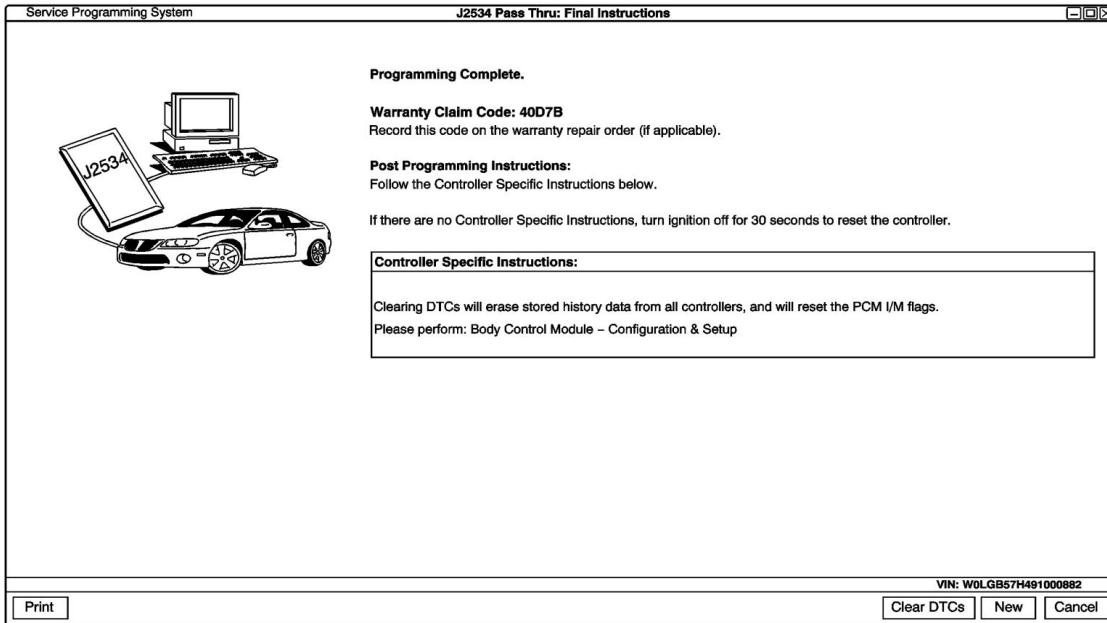
Print < Back **Next >** Cancel



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



9. Programming in progress.

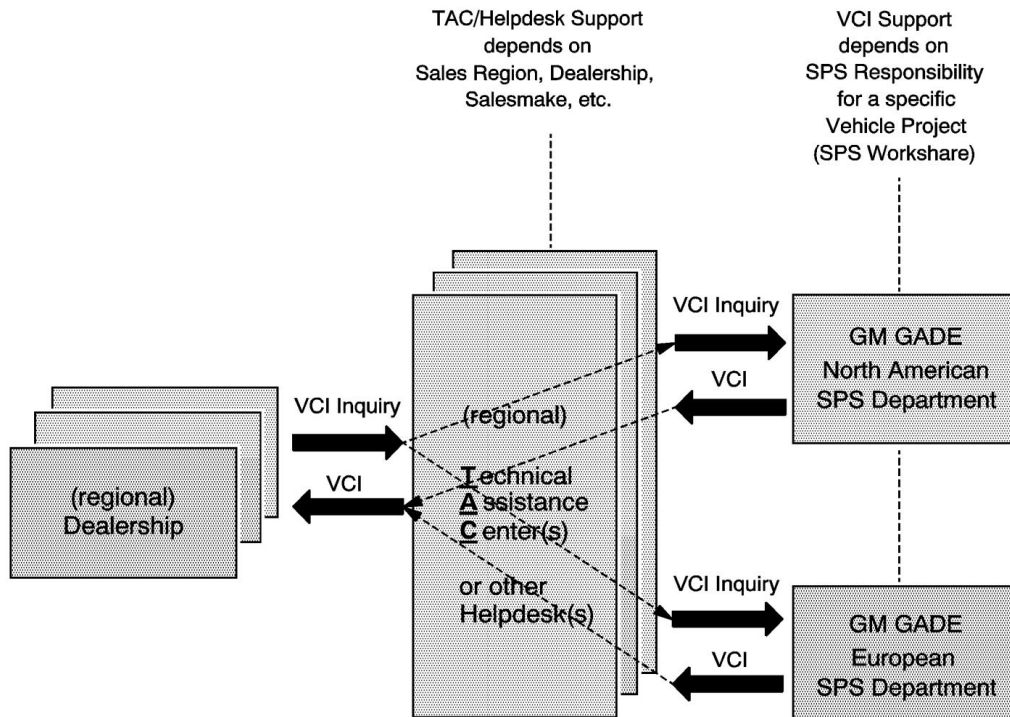


10. Programming Complete.

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.