Pre and Post-Scan of Collision Vehicles - Clarification

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Audience:	Parts Managers, Service Managers, Collision Repair Industry

Summary

Safety is GM and Holden's number one priority. A number of important changes have been made with regards to Pre and Post Diagnostic Trouble Code (DTC) scanning. This bulletin replaces 2017-R3750.

Post-Repair Scans

Post-Repair Scans **must** be carried out after the collision repair of every Holden vehicle when the following occurs:

- Action that results in loss of battery-supplied voltage and disconnection of electrical circuits requires that the vehicle is subsequently tested to ensure correct electrical function.

- Many safety and security-related components, sensors and Electronic Control Units (ECUs) require calibration and/or learns when replaced. These systems must be repaired according to the corresponding GM repair procedures in Service Information (GMSi).

Pre-Repair Scans

Holden recommends Pre-Repair Scans. There are several benefits conducting a pre-repair scan for Collision Repairers and Insurers:

- Collision Repairers and Insurance Companies will have a better understanding of any electrical issues during the estimation process.

- A more accurate repair estimate can be produced.

Alert

- Often batteries have been disconnected by the time a repairer receives a vehicle. Repairers should assess carefully the safety risks associated with reconnection of batteries, before a collision repair is carried out.

Technology Supported Diagnostic Aids

The method to correctly identify vehicle diagnostic trouble codes (DTCs) is by using the appropriate GM diagnostic software: GDS2 or Tech 2/Tech2Win. Each can scan a vehicle for all DTCs in one operation.

GM diagnostic software is supported by one of the GM approved diagnostic scan tools
• MDI or a J2534 device.

GM does not recommend the use of other scan tools and cannot guarantee their accuracy.

GM Tools Supplier

To purchase a GM Scan Tools please contact

Bosch Automotive Service Solutions
1555 Centre Road,
Clayton, Victoria Australia 3168
Phone: 1300 783 031
Fax: (03) 9541 6138
Email: customerservice.au@service-solutions.com

GMSi is the factory source for all diagnostic and repair procedures, wiring diagrams and associated repair information.

GM Service Programming System (SPS) is the ECU programming application that provides calibration updates and guided learn procedures where required.

Any repairs performed without using Genuine GM Parts and not following published GM collision repair procedures may result in erroneous DTCs and expose vehicle owners and occupants to unnecessary risk.

GM collision repair information can be accessed through GMSi or by subscription to www.acdelcotds.com

Obtaining GM diagnostic and flash programming software and service information

TIS2Web is the subscription service for vehicle calibrations, service information, GDS2 diagnostic software and Tech2/Tech2Win diagnostic software updates.

Subscription options and information on GMSi, SPS and TIS2Web can be found at www.acdelcotds.com

Supported Vehicles:

Model Year	Support	Vehicles
Pre 1997	Tech 1	Where Datalink connector (DLC) exists
1997 – 2007	Tech2 / Tech2Win	Where Datalink connector (DLC) exists
2007	GDS2	—
	Tech2 / Tech2Win	All
2008	GDS2	—
	Tech2 / Tech2Win	All
2009	GDS2	—
	Tech2 / Tech2Win	All
2010	GDS2	Barina Spark Cruze
	Tech2 / Tech2Win	All other
2011	GDS2	Barina Spark Captiva 5 & 7 Cruze
	Tech2 / Tech2Win	All other
2012	GDS2	Barina Barina Spark Captiva 5 & 7 Colorado Cruze Malibu
	Tech2 / Tech2Win	All other
2013	GDS2	Barina Barina Spark Captiva 5 & 7 Colorado Colorado 7 Cruze Malibu Trax Volt
	Tech2 / Tech2Win	All other
2014 –	GDS2	All
	Tech2 / Tech2Win	—

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