



# GM NAVIGATION GUIDE

for AASRA members



# GM NAVIGATION GUIDE

## Accessing Legacy SI

Most models prior to 2006 are located under Legacy Service Information as per the image below.

Sometimes, users are unable to open up the PDF documents that are under this legacy Service Information and you will need a particular PDF extension for it

A guide on this is available on GM's AASRA page under ACCESSING LEGACY SI.



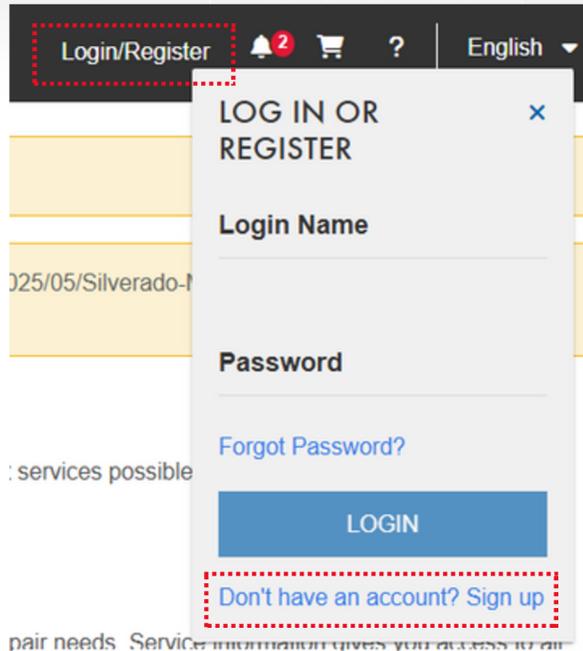
The screenshot shows the AASRA Service Information interface. At the top left is the 'Service Information' header. On the right, there are dropdown menus for 'Region: Australia/NZ' and 'Language: English'. Below this is a search section with a 'VIN:' field and a note: 'Note: All VIN are 17 characters in length'. There are also dropdowns for 'Year: Select Year', 'Make: Select Make', and 'Model: Select Model', along with 'Next' and 'Reset' buttons. A section titled 'Select other options:' contains several links with icons: 'See the newest bulletins, campaigns and preliminary information in New Bulletins', 'Find a document by its ID, bulletin or campaign # in Number Search', 'Find bulletins, campaigns and preliminary information by Year Range - Model - Keyword', 'Select and view a User Repair, Specialty Publication, or Transmission Technical Guide', 'Holden Legacy Service Information' (highlighted with a red dashed box), 'Select and view a User Guide', 'Send us your feedback/ Report a Problem', and 'Help'. On the right side of the page, there is a red-bordered box with the following text: 'ATTENTION: All Users must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in any service manual and the laws that apply to you, you must follow those applicable laws.'

# GM NAVIGATION GUIDE

## How to register with GM

On the top right hand corner of the website, please click on Login/Register.

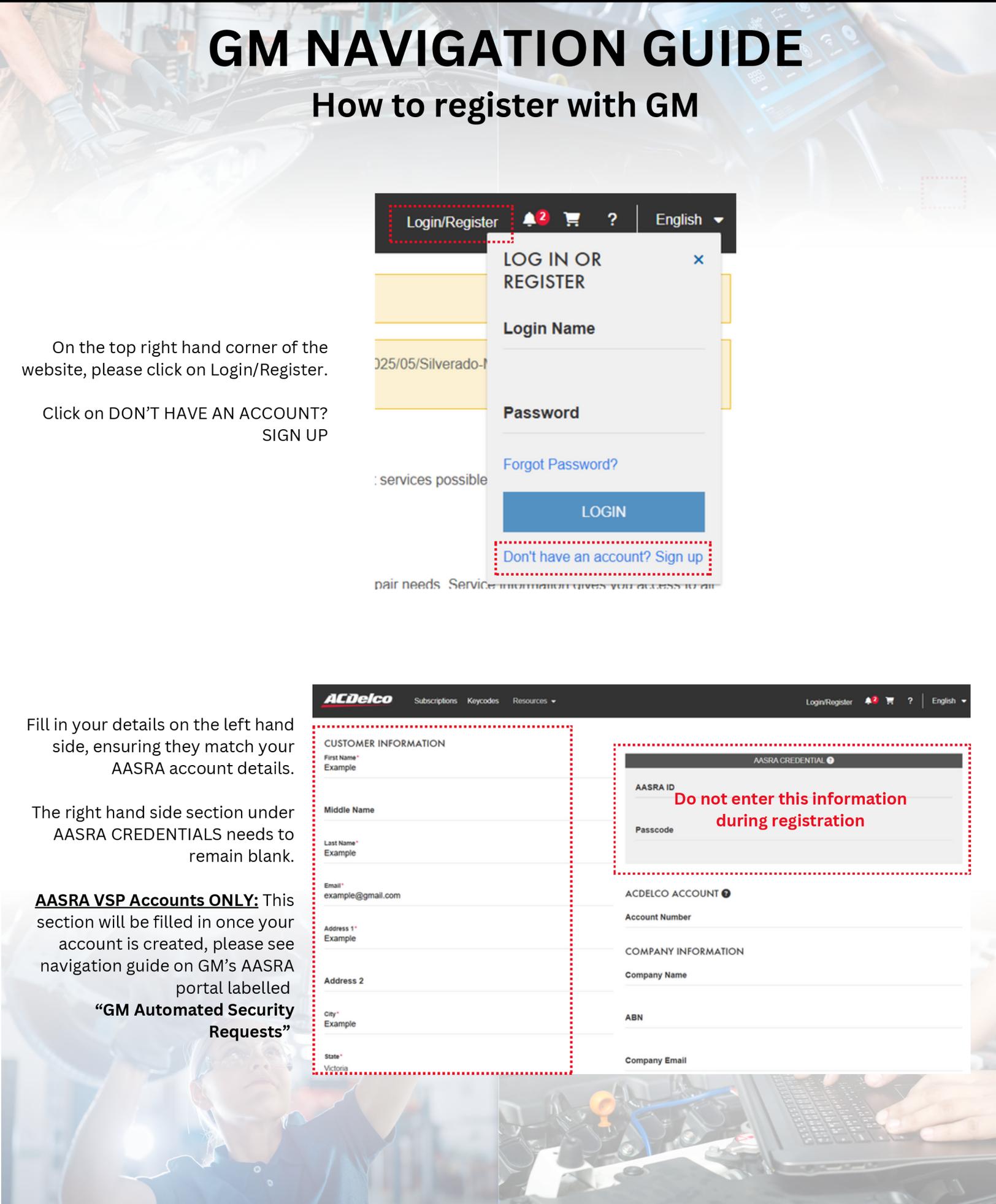
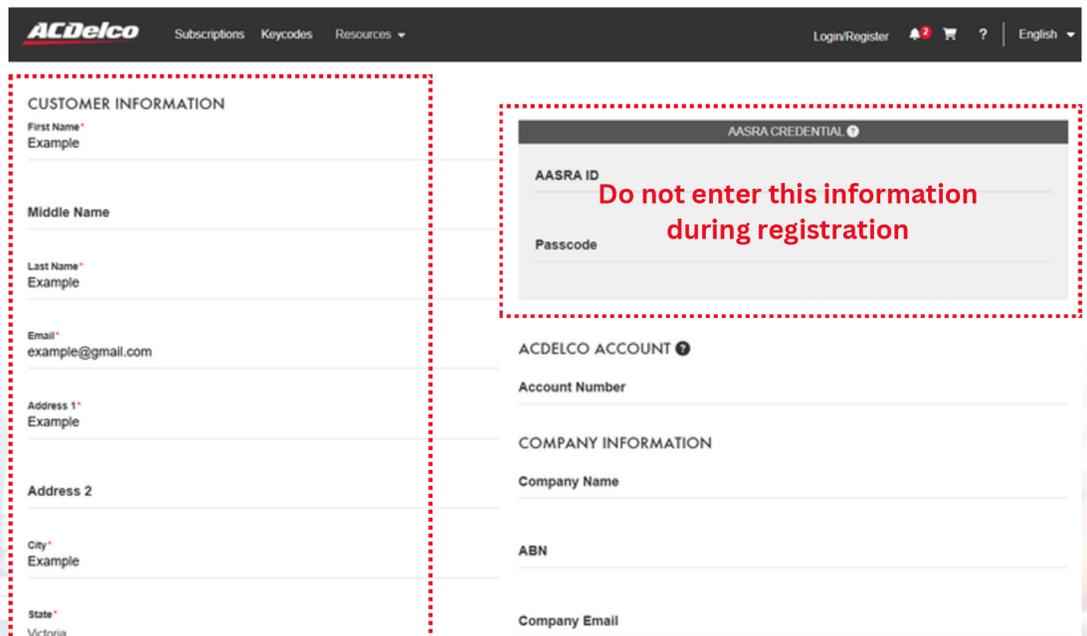
Click on DON'T HAVE AN ACCOUNT? SIGN UP



Fill in your details on the left hand side, ensuring they match your AASRA account details.

The right hand side section under AASRA CREDENTIALS needs to remain blank.

**AASRA VSP Accounts ONLY:** This section will be filled in once your account is created, please see navigation guide on GM's AASRA portal labelled "GM Automated Security Requests"



Enter in a Login Name and password.

### LOGIN AND PASSWORD

Login Name\*

example\_aasra123

8-20 characters with no spaces

Password\*

.....

15-20 characters including: 1 uppercase letter, 1 lowercase letter, 1 number, and 1 symbol (~!@#\$%^&\*()+=\_)

Confirm Password\*

.....

### TERMS AND CONDITIONS AGREEMENT

ACDelco TDS Website Terms and Conditions of Use *(Please scroll to accept terms and conditions)*

#### 15. Export.

The technology and software available on the website is subject to the U.S. Export Administration Regulations. The "User" understands and agrees to comply with all U.S. export laws and regulations and other countries' laws that relate to any and all products, software, technology (which includes technical data), data and privacy and/or services that are the subject of this Agreement. Compliance includes but is not limited to, obtaining appropriate export authorizations and abiding by such authorizations. "User" further agrees not to export, re-export, transmit or otherwise transfer any such products, software, technology (which includes technical data), personal information and/or services contrary to all U.S. export laws and regulations and other countries' laws. "User's" obligations under this clause shall survive the expiration or termination of this Agreement.

I have read and agree to the Terms & Conditions



Please enter the text displayed

View the terms and conditions, scrolling to the bottom. Click to confirm you have read Terms and Conditions.

Enter the text from the Captcha and press SAVE.

You will receive a verification email in your inbox.

Enter in the code and press SUBMIT.

## EMAIL VERIFICATION REQUIRED

Your email address needs to be verified before your profile can be updated. A code has been sent to the email address you provided. Please enter it below.

Verification Code\*

[I did not receive a code](#)

# GM NAVIGATION GUIDE

## How to purchase a GM subscription

Once logged in, the home page will display TECHNICAL DELIVERY SYSTEM.

Scroll down until you see the required subscription - service and repair procedures are part of the SERVICE INFORMATION subscription.

Select the time period and click ADD TO CART.



### TECHNICAL DELIVERY SYSTEM

ACDelco Technical Delivery System is General Motors' service information, diagnostics, and service programming portal to the automotive aftermarket. We share a common goal with you about delivering the best services possible to our customers. The offerings available through this portal are established to satisfy your varied business needs.

#### SUBSCRIPTIONS

Accurate and efficient vehicle diagnosis and repair is a corner stone for any vehicle repair facility. ACDelco Technical Delivery System has multiple subscription offerings to fit your service and diagnostic vehicle repair needs. Service information gives you access to all documentation for repairing General Motors' manufactured vehicles. Diagnostics enable you to communicate with General Motors vehicles. Service programming enables you to download and update module calibrations. To assure proper software functionality, please assure your computer hardware meets our [system requirements](#).

#### My Subscriptions

Manage, renew, and view your subscriptions here. To view subscriptions history, go to My Orders.

**Service Information**

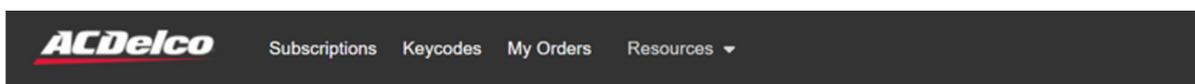
**General Motors Service Repair Manual Information** *(does not contain software)*

Campaigns & Bulletins from 2002 to present		
Unit repair manuals from 1997 to present	1 Day* \$28.00	Select
Service manuals from 2002 to present (some back to 1986)	1 Month \$206.00	1 Day* \$28.00
Owner manuals and maintenance schedules refer to holden.com.au and gmspecialtyvehicles.com	1 Year \$1,642.00	<input type="button" value="ADD TO CART"/>

[GM Mode 6 Data & OBD-II Diagnostic Parameters](#)

You will be taken to your cart.

Click on CHECKOUT.



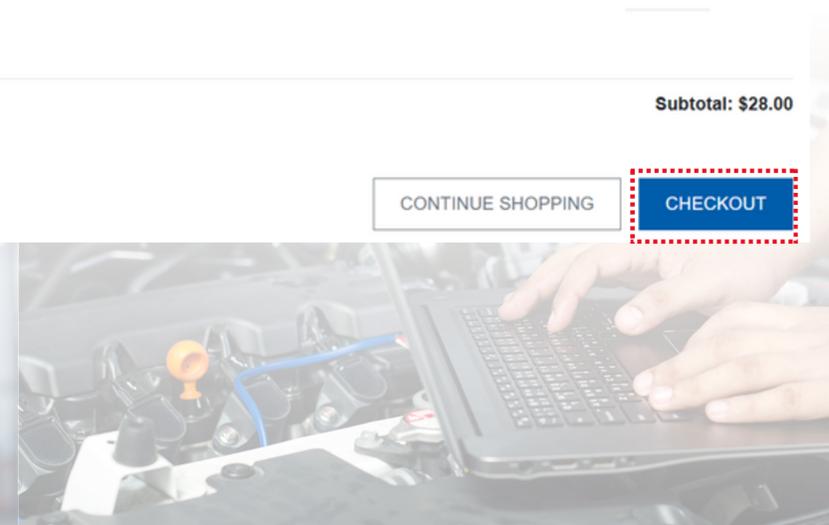
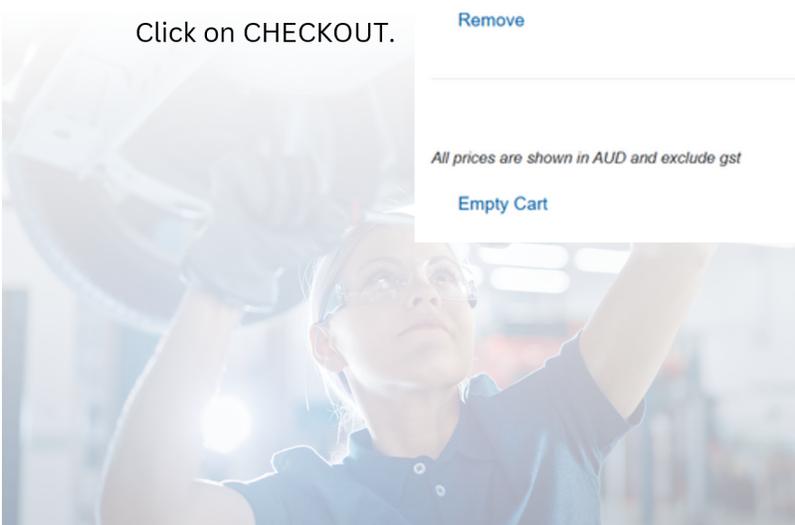
### CART

#### Cart Summary

<b>General Motors Service Repair Manual Information - 1 Day*</b>	\$28.00	Quantity: 1
<a href="#">Remove</a>		
		<b>Subtotal: \$28.00</b>

All prices are shown in AUD and exclude gst

[Empty Cart](#)



The END USER LICENSE AGREEMENT will appear, view this and scroll to the bottom.

Tick the agreement box and press AGREE & CONTINUE.

## END USER LICENSE AGREEMENT

**ACDelco TDS Website End User License**  
*(Please scroll to accept end user license agreement)*

charge the user on a per-event basis should it be discovered that annual access subscriptions are being used in such a manner.

Modifying General Motors Service software for commercial sales is also prohibited. General Motors must ensure the software is properly installed to meet emissions and safety standards. Modifying software leads to non-compliance.

Any party who needs this information to service a GM vehicle may obtain the information by subscribing to this service. All subscribers are subject to the same limitations. This data is to aid in the service of a vehicle and may be used only by the subscriber or their employees. This subscription may be used by only a single subscriber; it is a violation of this subscription to allow multiple businesses to share the cost of a subscription with the expectation that each business can freely use the information. Users found to have violated this End User License may have their access terminated without refund.

I have read and agree to the End User License Agreement

[Cancel](#)
**AGREE & CONTINUE**

You will be taken to the checkout page.

Enter in your billing details and click NEXT.

ACDelco

[Subscriptions](#)
[Keycodes](#)
[My Orders](#)
[Resources](#)

## CHECKOUT

1 Billing
2 Place Order
3 Confirmation

### BILLING

First Name\*  
Natasha

Last Name\*  
AASRA

Address 1\*  
Test

City\*  
Test

State\*  
Victoria

Country\*  
Australia

Zipcode\*  
3000

Telephone Number

#### SUMMARY

General Motors Service Repair Manual Information - 1 Day*	Qty: 1	\$28.00
<b>Total</b>		<b>\$28.00</b>

### PROMO CODE

Promo Code APPLY

CANCEL
**NEXT**





## CHECKOUT

1 Billing — 2 Place Order — 3 Confirmation

### PLACE ORDER

General Motors Service Repair Manual Information - 1 Day*	Qty: 1	\$28.00
Subtotal		\$28.00
Total Tax		\$2.80
<b>Total</b>		<b>\$30.80</b>



Name on Card  Credit Card

Month

Year

CVV

Enter your card details and click on PLACE ORDER.

### EMAIL FOR YOUR ORDER

Email\*  
natasha.aasra@gmail.com

Add up to five (5) additional emails  
[Add Email](#)

CANCEL

Back

PLACE ORDER



# GM NAVIGATION GUIDE

## How to access service and repair procedures

Once logged in with a purchased subscription, your subscription will appear below the MY SUBSCRIPTIONS heading.

Click on ACCESS to open the procedure portal.

A new window will open.

Ensure the region and language are set to Australia/NZ and English.

To view a procedure, enter the VIN of the vehicle or manually search the year, make and model.

Press NEXT.

Select the vehicle publication you require.



### TECHNICAL DELIVERY SYSTEM

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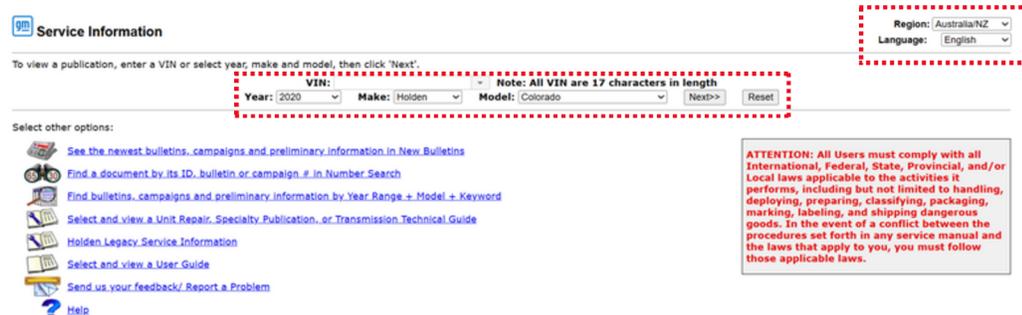
#### SUBSCRIPTIONS

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#### My Subscriptions

Manage, renew, and view your subscriptions here. To view subscriptions history, go to My Orders.

Status	Subscription Name	Description	Actions
Ends 16/10/25, 7:04 am	General Motors Service Repair Manual Information		<a href="#">Access</a>   <a href="#">Extend</a>



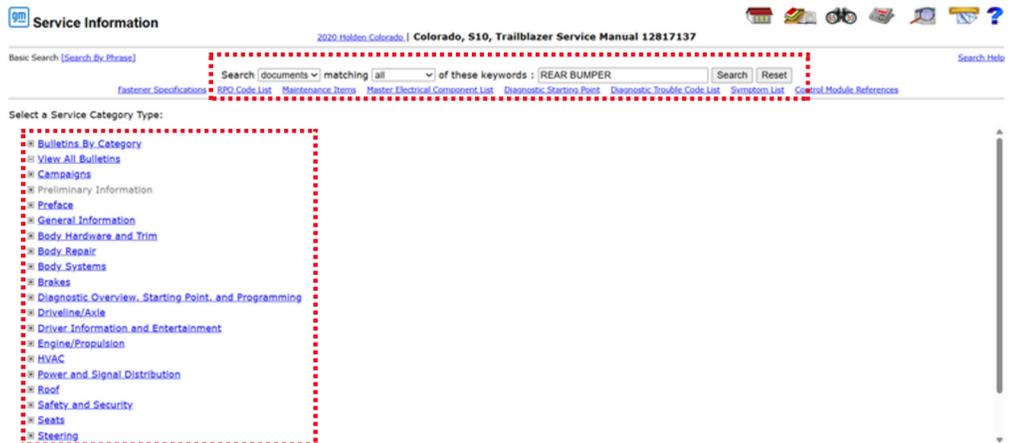
**ATTENTION:** All Users must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in any service manual and the laws that apply to you, you must follow those applicable laws.

### In order to view Service Manuals, you must read and accept this statement.

**Danger:** In order to reduce the risk of death, personal injury and/or property damage, carefully observe the instructions that follow:

- When performing work in the engine compartment or under the vehicle, ensure that the hood is fully open, or opened to its secondary latch. When the hood is opened to the secondary latch, the vehicle will disable the remote start inadvertent vehicle starting which could result in personal injury or damage to a vehicle.
- When working on vehicle water leaks or performing water tests ensure electrical modules located in the interior of the vehicle that may be wet or become wet are powered down until required repairs are completed.
- The service manuals of General Motors are intended for use by professional, qualified technicians.
- Attempting repairs or service without the appropriate training, tools, and equipment could cause death or injury to you or others.
- This could also damage the vehicle, or cause the vehicle to operate improperly.
- Proper vehicle service and repair are important to the safety of the service technician and to the safe, reliable operation of all motor vehicles.
- If you need to replace a part, use the same part number or an equivalent part. Do not use a replacement part of lesser quality.
- The service procedures we recommend and describe in this service manual are effective methods of performing service and repair.
- Procedures may include navigational link references to other service procedures. It is important to understand all necessary precautions within these procedures before starting a procedure.
- Some of the procedures require the use of tools that are designed for specific purposes.
  - These tools, especially lifting equipment and devices, should be inspected for damage, defects, wear, defective labels, deformation and increase in length.
  - If the lifting equipment and devices fail the inspection, do NOT use.
- Any person who intends to use a Replacement part, a service procedure, or a tool that is not recommended by General Motors, must first establish that there is no jeopardy to personal safety or the safe operation of the vehicle.
- This manual contains various "Dangers," "Warnings" and "Cautions" that you must observe carefully in order to reduce the risk of personal injury during service or repair.
- These "Dangers," "Warnings" and "Cautions" are not exhaustive.
- Improper service or repair may damage the vehicle or render the vehicle unsafe.
- General Motors can not possibly warn of all the potentially hazardous consequences of your failure to follow these instructions.
- This manual covers service procedures to vehicles that are equipped with a Supplemental Inflatable Restraint.
  - Refer to the "Warnings" in Dangers, Warnings and Cautions in Supplemental Inflatable Restraint.
  - Refer to Supplemental Inflatable Restraint component and wiring location views in Supplemental Inflatable Restraint before performing a service on or around Supplemental Inflatable Restraint components or wiring.
  - Failure to follow these "Dangers," "Warnings" and "Cautions" could cause air bag deployment, personal injury, or otherwise unnecessary Supplemental Inflatable Restraint repairs.
  - In order to help avoid accidental air bag deployment and personal injury, whenever you service a vehicle that requires repair of the Supplemental Inflatable Restraint and another vehicle system, we recommend that you first always perform the High Voltage Disabling procedure prior to servicing any High Voltage component or connection. Personal Protection Equipment (PPE) and proper procedures must be followed.
- The High Voltage Disabling procedure includes the following steps:
  - Identify how to disable high voltage.
  - Identify how to test for the presence of high voltage.
  - Identify condition under which high voltage is always present and personal protection equipment (PPE) and proper procedures must be followed.
- Before working on any high voltage system, be sure to wear the following Personal Protection Equipment:
  - Safety glasses with appropriate side shields when within 12 meters (50 feet) of the vehicle, either indoors or outdoors.
  - Certified and up-to-date Class "0" Insulation gloves rated at 1000VAC/1500VDC with leather protectors.
    - Visually and functionally inspect the gloves before use.
    - Wear the insulation gloves with leather protectors at all times when working with the high voltage battery assembly, whether the system is energized or not.
    - Use only high voltage installed tools.
- Failure to follow the procedures may result in serious injury or death.

View the terms and conditions and click ACCEPT.



Service Information | 2020 Holden Colorado | Colorado, S10, Trailblazer Service Manual 12817137

Basic Search [Search By Phrase] | Search documents matching all of these keywords: REAR BUMPER | Search Reset

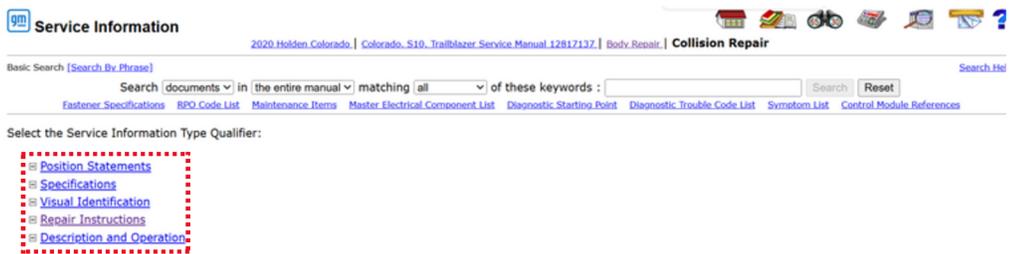
Fastener Specifications | RPO Code List | Maintenance Items | Master Electrical Component List | Diagnostic Starting Point | Diagnostic Trouble Code List | Symptom List | Control Module References

Select a Service Category Type:

- Bulletins By Category
- View All Bulletins
- Campaigns
- Preliminary Information
- Preface
- General Information
- Body Hardware and Trim
- Body Repair
- Body Systems
- Brakes
- Diagnostic Overview, Starting Point, and Programming
- Driveline/Axle
- Driver Information and Entertainment
- Engine/Propulsion
- HVAC
- Power and Signal Distribution
- Roof
- Safety and Security
- Seats
- Steering

The service information will appear.

You can search the procedures using a keyword at the top of the page, or you can manually search for the procedures by clicking on the categories in the bottom table.



Service Information | 2020 Holden Colorado | Colorado, S10, Trailblazer Service Manual 12817137 | Body Repair | Collision Repair

Basic Search [Search By Phrase] | Search documents in the entire manual matching all of these keywords: | Search Reset

Fastener Specifications | RPO Code List | Maintenance Items | Master Electrical Component List | Diagnostic Starting Point | Diagnostic Trouble Code List | Symptom List | Control Module References

Select the Service Information Type Qualifier:

- Position Statements
- Specifications
- Visual Identification
- Repair Instructions
- Description and Operation

Clicking on the categories will open the sub-categories.



Service Information | 2020 Holden Colorado | Colorado, S10, Trailblazer Service Manual 12817137 | Body Repair | Collision Repair | Repair Instructions | Document ID: 2706174

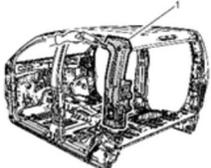
### Back Body Pillar Inner Panel Reinforcement Replacement (Upper)

Removal Procedure

**Warning:** Refer to Approved Equipment for Collision Repair Warning.

**Warning:** Refer to Glass and Sheet Metal Handling Warning.

- Disable the SIR system. Refer to SIR Disabling and Enabling.
- Disconnect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection.
- Remove all related panels and components.
- Perform additional procedures as necessary. Refer to Rear End Panel Replacement, Rocker Outer Panel Sectioning, Roof Outer Panel Replacement and Outer Door Frame Sectioning.
- Restore as much of the damage as possible to factory specifications using 3-dimensional measuring equipment.
- Note the location and remove the sealers and anti-corrosion materials from the repair area, as necessary. Refer to Anti-Corrosion Treatment and Repair.



Click the procedure you require and it will open for you to view.

To save or print the procedure, press CTRL + P on your keyboard to open the print window.