

## Service Update

### N192266090 Charge Air Cooler Duct Disconnect at Throttle Body



**Release Date:** September 2019

**Revision:** 03

**Revision Description:** This bulletin has been revised to include details regarding the submittal of a freight claim in the Parts section. Please discard all copies of bulletin N192266090-02.

**Attention:** This service update involves vehicles in dealer inventory only and will expire September 30, 2020.

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Equinox	2019	2019	LYX	1.5L 4 Cyl. Engine
Chevrolet	Malibu	2019	2019	LFV	1.5L 4 Cyl. Engine
GMC	Terrain	2019	2019	LYX	1.5L 4 Cyl. Engine

This service update should be performed on vehicles in dealer inventory only. Involved vehicles are marked "open" on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

<b>Condition</b>	On certain 2019 model year Chevrolet Equinox, Malibu, and GMC Terrain vehicles, the charge air cooler outlet may become disconnected from the throttle body. A malfunction indicator light (MIL) will set on the instrument panel and a reduced engine power message will illuminate followed by reduced engine power. One or more of the following diagnostic trouble codes may be present: P0172, P0299, P0101, P1101, P0506. The vehicle may also run rough and could stall at low speed or idle conditions.
<b>Correction</b>	Dealers are to install a charge air cooler retainer kit.

#### Parts

Quantity	Part Name	Part No.
1	Retainer Chrg Air	13434668

**Important:** An initial supply of 13434668 required to complete this recall began pre-shipping on Friday, August 30, 2019 to all impacted dealers of record for 100% of impacted VINs in the US and Canada. All orders placed during this pre-shipment will be cancelled.

**Note:** Dealers will no longer be required to submit a freight claim. If you have not already submitted a freight claim, GM will be processing a manual credit for this freight the week of September 9, 2019. If you have already submitted a reimbursement request, it will be credited within this same timeframe.

Additional parts, if required, are to be obtained from GMCCA, when ordering opens. Order parts on a CSO = Customer Special Order only. DRO's may be cancelled. All orders may be reviewed prior to being filled. Parts may have quantity limiters in effect.

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9104643	Replace Charge Air Cooler Outlet Tube Spring/Clips (Includes time to replace CAC Outlet Tube Seal if required)	0.2	ZFAT	N/A

#### Service Procedure

1. Disconnect the Charge Air Cooler Outlet Tube from the throttle body. Refer to *Charge Air Cooler Outlet Air Tube Replacement* in SI. It is not necessary to remove the entire Charge Air Cooler Outlet Tube for this procedure, only to disconnect it from the throttle body.
2. Cover the throttle body with a shop towel to prevent debris from entering the engine.

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5400378

3. Remove the charge air cooler outlet air tube retainer clip.



5400379

4. While pulling back on the spring, lift the leg of the spring over the notch, removing the spring/clips from the notch they sit in in the Charge Air Cooler Outlet Tube. Discard the spring and clips that were removed.
5. Check the inside of the Charge Air Cooler Outlet Tube for the presence of the rubber seal that seals to the throttle body. If the rubber seal is missing, replace the seal.

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5400381

6. Place black clip with the groove facing up on a flat, hard surface.



5400382

7. Place the spring (legs pointing up) into the groove of the clip as shown.
8. Press down with two fingers until you feel the spring snap into place in the clip.
9. Repeat on the other side of the spring with the second clip.

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10. Insert the spring/clip assembly straight into the duct with the legs of the spring pointing down towards the elbow and the clips facing up towards the throttle body connection.

- The spring will catch on the notches on the sides of the part as shown in the graphic.

11. Pull the spring apart just enough to lift the leg over the notch of the duct for each side.



5400385

12. Verify the spring and clips are present and oriented correctly, as shown.

13. Remove shop towel from throttle body and install the tube. There should be an audible click when it is seated. Refer to *Charge Air Cooler Outlet Air Tube Replacement* in SI if required.

#### Dealer Responsibility

Dealers must take the steps necessary to ensure that the service update correction has been made to all involved vehicles in dealer inventory before selling or dealer-trading the vehicle, but no later than September 30, 2020.

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this bulletin must be held and inspected/repared per the service procedure of this bulletin before customers

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take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.



GLOBAL SAFETY FIELD INVESTIGATIONS  
DCS5134  
URGENT - DISTRIBUTE IMMEDIATELY

Date: September 9, 2019

Subject: N192266090-03 Service Update  
Charge Air Cooler Duct Disconnect at Throttle Body – Inventory Only  
Information Regarding Freight Claims

Models: 2019 Chevrolet Equinox  
2019 Chevrolet Malibu  
2019 GMC Terrain  
Equipped with 1.5L Engine (RPO LYX or LFV)

To: All General Motors Dealers

This bulletin has been revised to include details regarding the submittal of a freight claim in the Parts section. Please discard all copies of bulletin N192266090-02.

END OF MESSAGE  
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