GENERAL MOTORS
DCS7175
URGENT - DISTRIBUTE IMMEDIATELY

Date: March 11, 2025

Subject: N242484110 - Service Update
Front Lift System Contaminated

Models: 2025 Chevrolet Corvette

General Motors is releasing Service Update N242484110 today.

What Should Dealers Do: Dealers should review IVH or the Dealer Maxis reports for open VINs in their inventory. Dealers can view the attached bulletin and it will also be displayed in Service Information tomorrow.

A Stock VIN list is not included as our records show there are no vehicles in dealer new inventory.

END OF MESSAGE

Service Update
N242484110 Front Lift System Contaminated

Release Date: March 2025 **Revision:** 00

Attention:	This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire at the end of the involved vehicle's New Vehicle Limited Warranty period.

Make	Model	Model Year	
		From	To
Chevrolet	Corvette	2025	2025

Investigate Vehicle History (IVH) in the GM Global Warranty Management system should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	Certain vehicles listed above may have debris inside the front lift system.
Correction	Dealers are to flush the front lift system and replace both front shocks.

Parts

Quantity	Part Name	Part No.
1	LH ABSORBER ASM-FRT SHK	*
1	RH ABSORBER ASM-FRT SHK	*
4	FITTING, FRT HYD SUSP ACTR INL PIPE	21012386
2	BOLT, FRT HYD SUSP ACTR INL PIPE FTG	11569590
As Req'd (Up to 3.0 qt)	FLUID, BRAKE (DOT 4) (US)	19299570
As Req'd (Up to 3.0 L	FLUID, BRAKE (DOT 4) (Canada)	19299571

*Note: Use the VIN and the GM Electronic Parts Catalog (EPC) to determine which LH and RH Front Shock Absorber to order.

Reminder: Parts may be removed from SPRINT and Retail Inventory Management (RIM) and be non-returnable. Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect. There are a small number of vehicles anticipated that will need this fix. **Due to the limited initial parts availability, dealers are encouraged not to order these parts for use as shelf stock**.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9107870	Replace LH & RH Front Shock Absorber. (Includes Hydraulic System Flush and Bleed)	4.8	ZFAT	N/A

Service Procedure

1. Remove the Front Compartment Rear Access Cover. Refer to *Front Compartment Rear Access Cover Replacement* in SI.
2. Check hydraulic suspension reservoir fluid level and add as needed.
3. Ensure the brake fluid level in the CH-29532-A *Pressure Brake Bleeder* is adequately filled with DOT4 brake fluid.
4. Install *CH-29532-A Pressure Brake Bleeder* and *CH-44894-A Brake Bleeder Adapter* on the Hydraulic Suspension Fluid Reservoir.
5. With the GDS2 scan tool, establish communication with the K218 Front Suspension Leveling/Lifting Hydraulic Power Pack Module.
6. Pressurize the hydraulic fluid reservoir to 40-45 psi.
7. Raise and support the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.
8. Remove both the LH and RH front wheel and tire assemblies.
9. Place a suitable drain catch pan under the LH hydraulic hose end to catch discarded fluid.
10. Disconnect the LH Front Hydraulic Suspension Actuator Inlet Hose from the front shock absorber. Discard the banjo bolt and both seals.

11. Lower vehicle to working height.

Important: DO NOT Select Automatic Level Control System Bleed. The hydraulic system will be bled after the replacement of both Front Shock Absorbers.

Note: Once procedure is started in GDS2, DO NOT open either door or the procedure will stop.

12. Using the scan tool, under *Control Functions*, select *Front Suspension Hydraulic Line Flush.*

Note: After the LH side flush is complete, do not continue the flush in GDS2 until Step 20.

13. Follow GDS2 tool instructions and flush the LH side.
14. After the LH side flush is complete, use hose pinch pliers to stop additional fluid from draining out of the LH hydraulic hose. Do not press continue to flush the RH side in GDS2 until Step 20.
15. Check and add additional brake fluid to the Pressure Brake Bleeder as needed.
16. Place a suitable drain catch pan under the RH hydraulic hose end to catch discarded fluid.
17. Disconnect the RH Front Hydraulic Suspension Actuator Inlet Hose from the front shock absorber. Discard the banjo bolt and both seals.
18. Press continue and follow GDS2 tool instructions and flush the RH side.
19. Use hose pinch pliers to stop additional fluid from draining out of the RH hydraulic hose after flushing.
20. Depressurize the Pressure Brake Bleeder. The tool may remain connected to the vehicle as bleeding the hydraulic system will be necessary after both Front Shock Absorber replacements.
21. Replace the LH Front Shock Absorber. Refer to *Shock Absorber, Shock Absorber Component, or Spring Replacement* in SI.

Note: Ensure to bleed the hydraulic system after replacement.

22. Replace the RH Front Shock Absorber. Refer to *Shock Absorber, Shock Absorber Component, or Spring Replacement* in SI.

Dealer Responsibility

Whenever a vehicle subject to this service update enters your vehicle inventory or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

All new, used, GM Certified Pre-Owned (CPO), courtesy transportation vehicles, dealer shuttle vehicles, CarBravo, etc. in dealers' possession and subject to this field action must be held and inspected/repaired per the service procedure of this bulletin before customers 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 Pre-Owned (CPO) vehicles currently in the dealers' inventory within the SHIFT Digital system 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 SHIFT Digital system, or once again be used in the Courtesy Transportation Program.

Dealer Reports – For USA & Export

The Inventory tab of the Open Vehicle Report will contain Service Update Bulletin VINs that apply to this field action. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will not contain Service Update Bulletin VIN data because the intent of a Service Update Bulletin is to not inconvenience a customer with a special trip for service. Service Update Bulletins are to be completed when the customer is in for a regularly scheduled visit.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the tools, equipment, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your dealer for information on whether your vehicle may benefit from the information.

We Support Voluntary Technician Certification