

2022 CHEVROLET CORVETTE SERVICE MANUAL

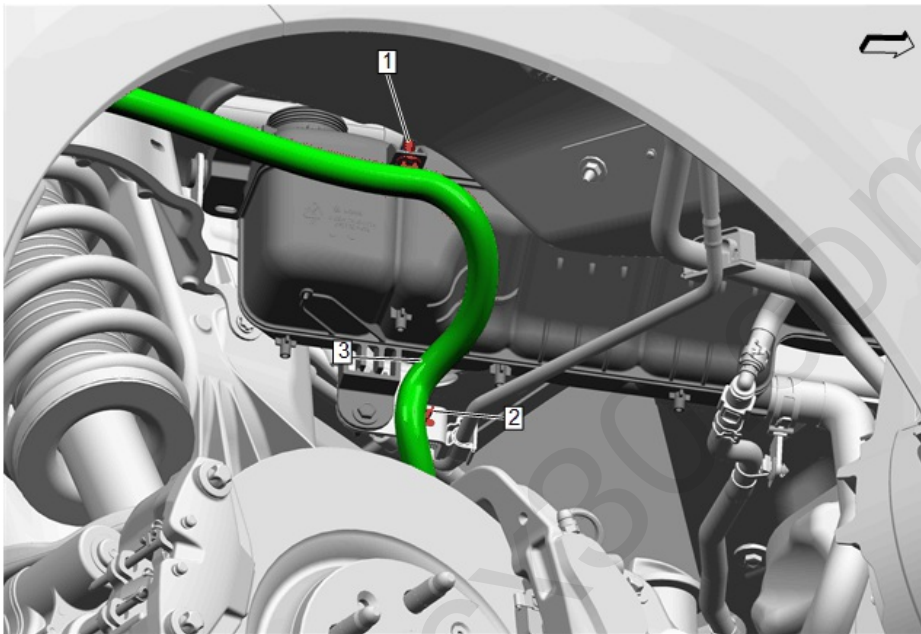
- SEARCH

1. Engine/Propulsion
2. Engine Heating and Cooling
3. Repair Instructions
- 4.

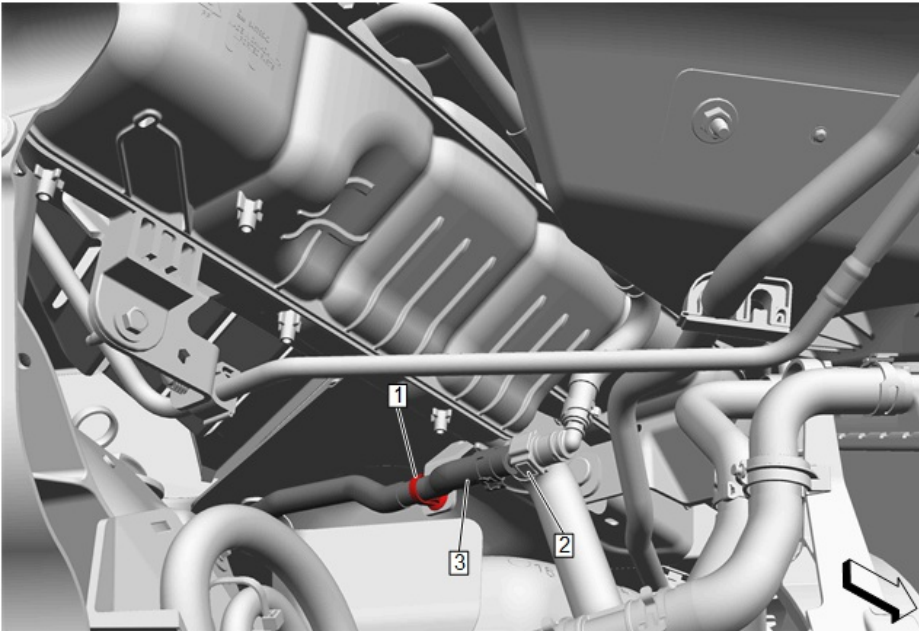
Radiator Surge Tank Replacement (Coupe with V08, V09)

Removal Procedure

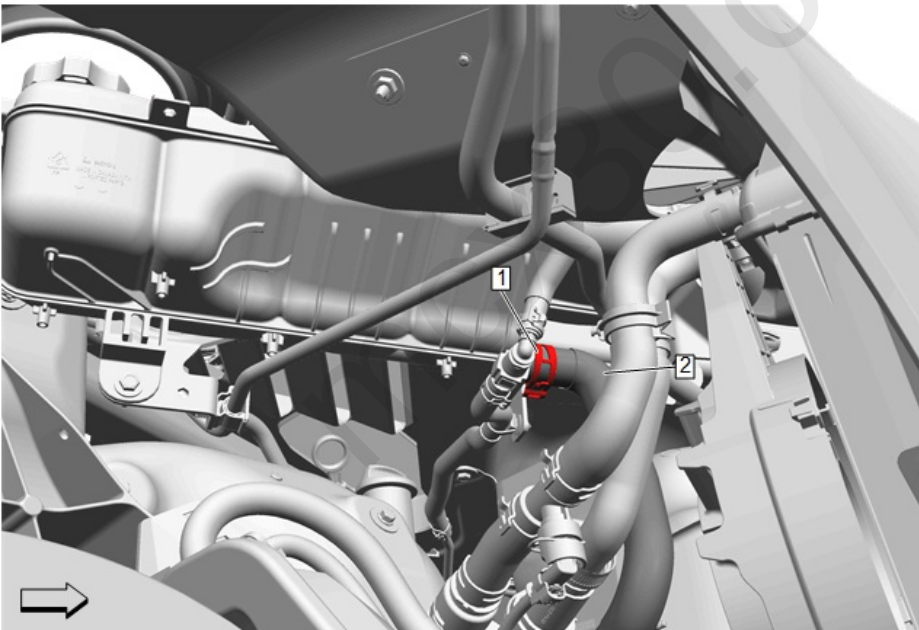
1. Rear Wheelhouse Liner - Right Side >> Remove - Rear Wheelhouse Liner Replacement - Right Side
2. Drain the cooling system. Cooling System Draining and Filling



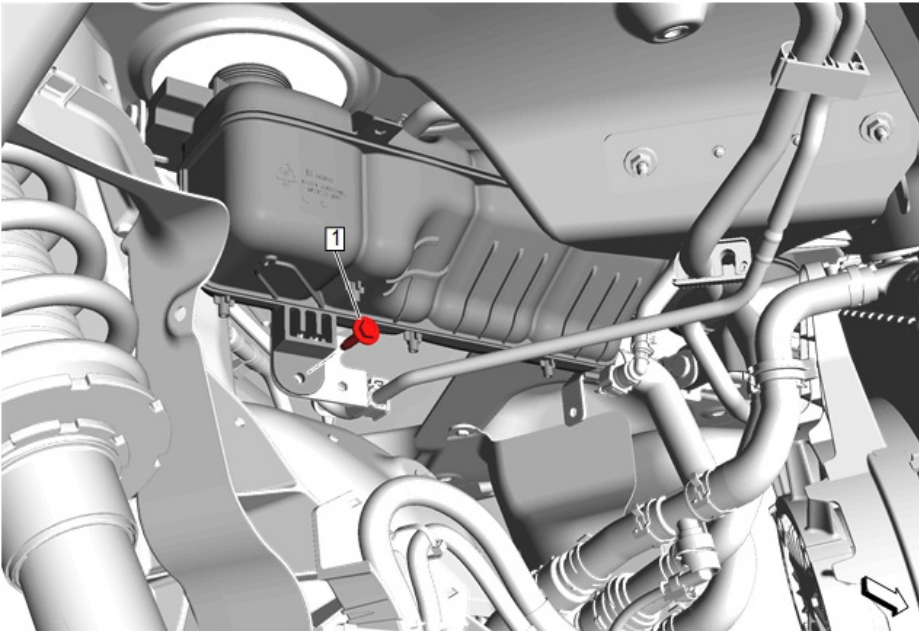
3.
[Click here for full size](#)
4. Wiring Harness Clip (1) @ Radiator Surge Tank >> Remove
5. Wiring Harness Clip (2) @ Radiator Surge Tank Bracket >> Remove
6. Chassis Rear Wiring Harness (3) >> Reposition



7. [Click here for full size](#)
8. Radiator Surge Tank Inlet Hose Clip (1) @ Radiator Surge Tank Bracket >> Remove
9. Disengage the radiator surge tank inlet hose connector (2) and remove the radiator surge tank inlet hose (3) from the radiator surge tank inlet hose connector.

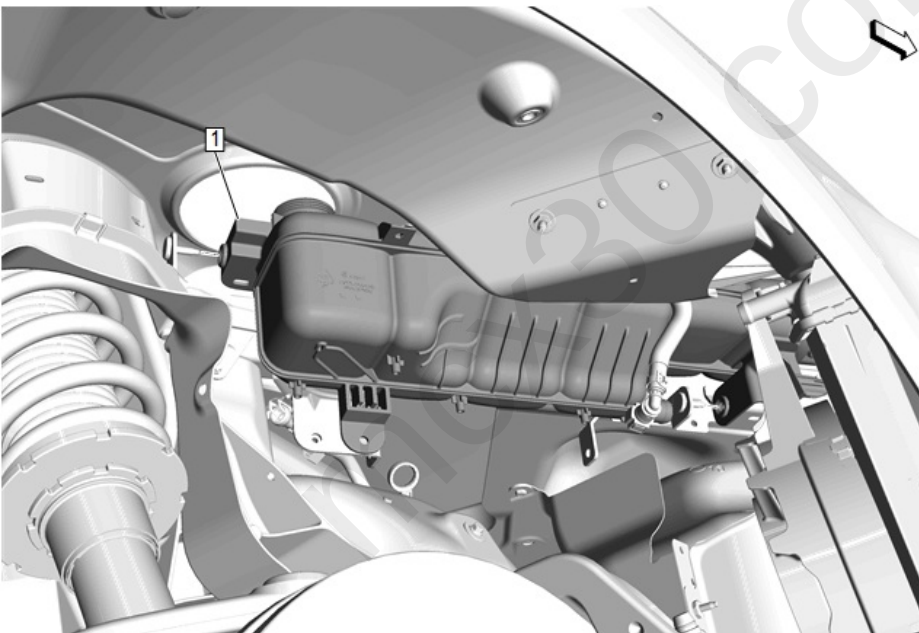


10. [Click here for full size](#)
11. Radiator Surge Tank Outlet Hose (2) @ Radiator Surge Tank >> Remove - Radiator Surge Tank Outlet Hose Replacement



12.
[Click here for full size](#)

13. Radiator Surge Tank Bracket Bolt (1) >> Remove

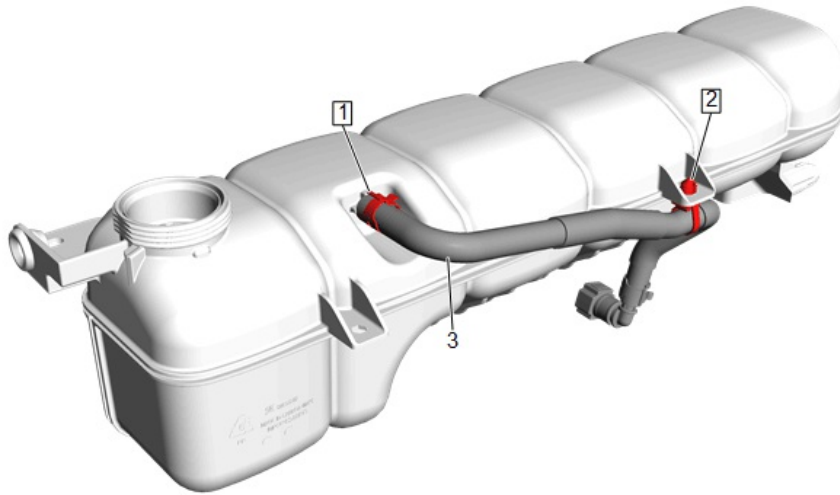


14.
[Click here for full size](#)

15. Note:

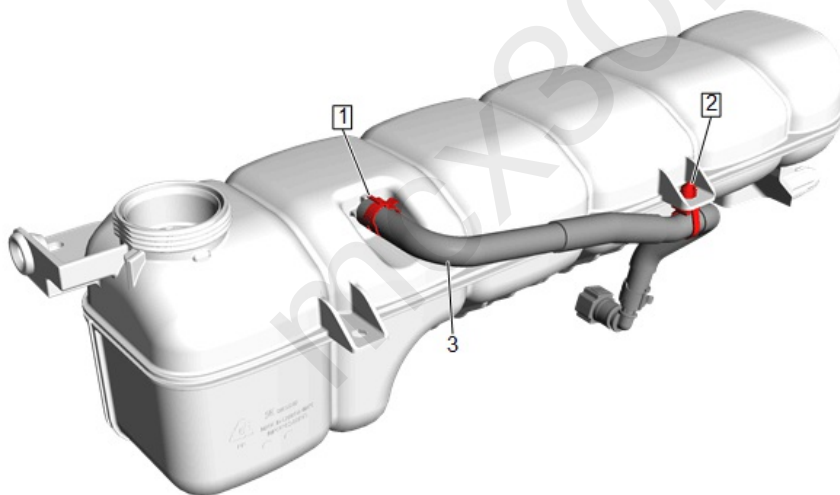
Some components not shown for graphic clarity.

16. Slide the radiator surge tank (1) and radiator surge tank inlet hose off the radiator surge tank brackets as an assembly.

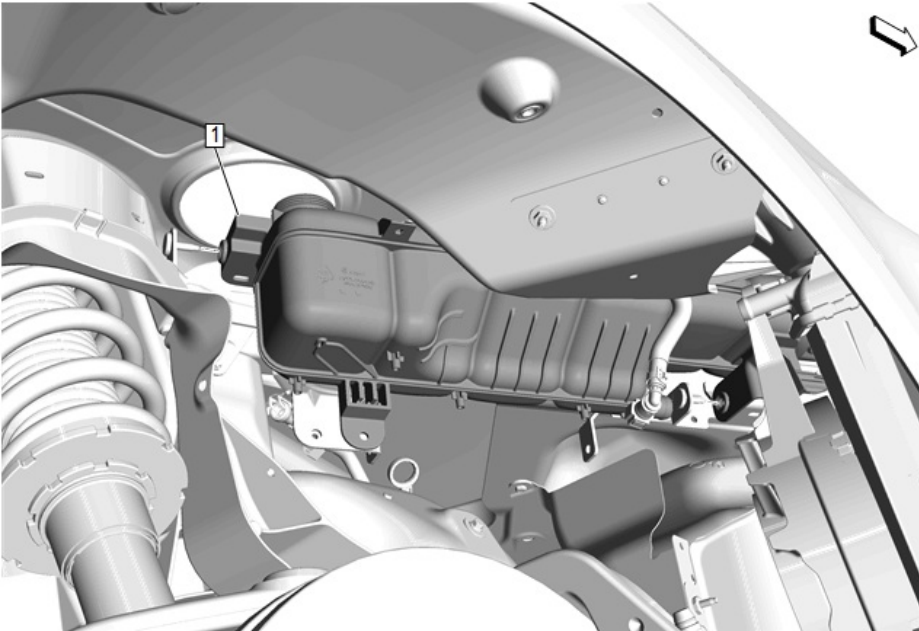


17. [Click here for full size](#)
18. Radiator Surge Tank Inlet Hose (3) @ Radiator Surge Tank >>> Remove - Radiator Surge Tank Inlet Hose Replacement - Radiator Surge Tank

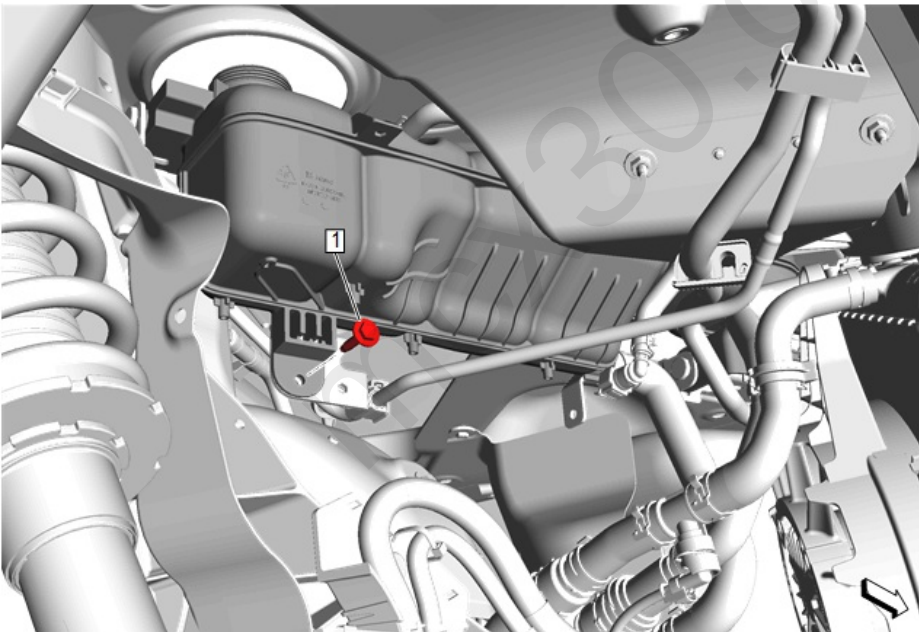
Installation Procedure



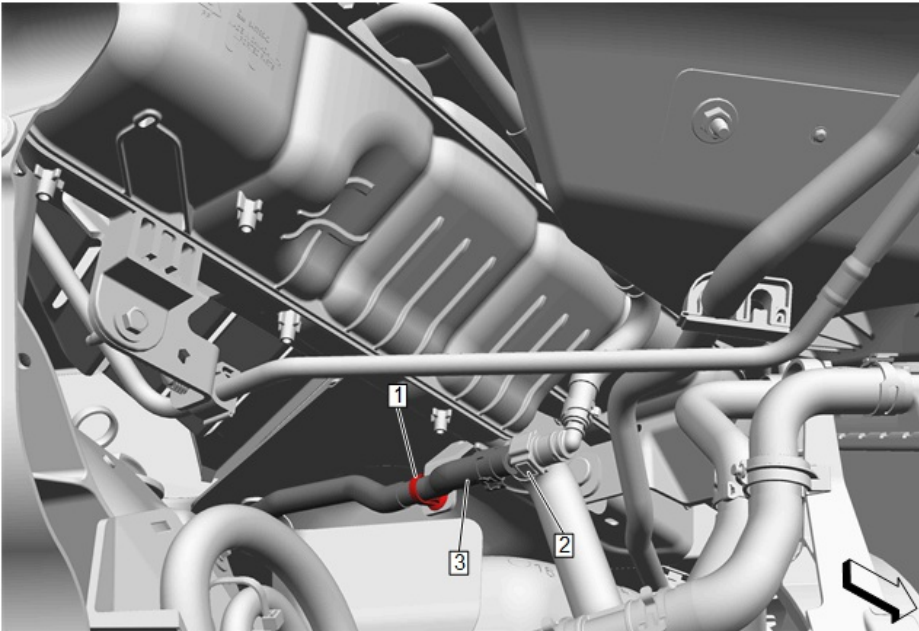
1. [Click here for full size](#)
2. Radiator Surge Tank Inlet Hose (3) @ Radiator Surge Tank >>> Install - Radiator Surge Tank Inlet Hose Replacement - Radiator Surge Tank



3. [Click here for full size](#)
4. Note:
Some components not shown for graphic clarity.
5. Slide the radiator surge tank (1) and radiator surge tank inlet hose on to the radiator surge tank brackets as an assembly.



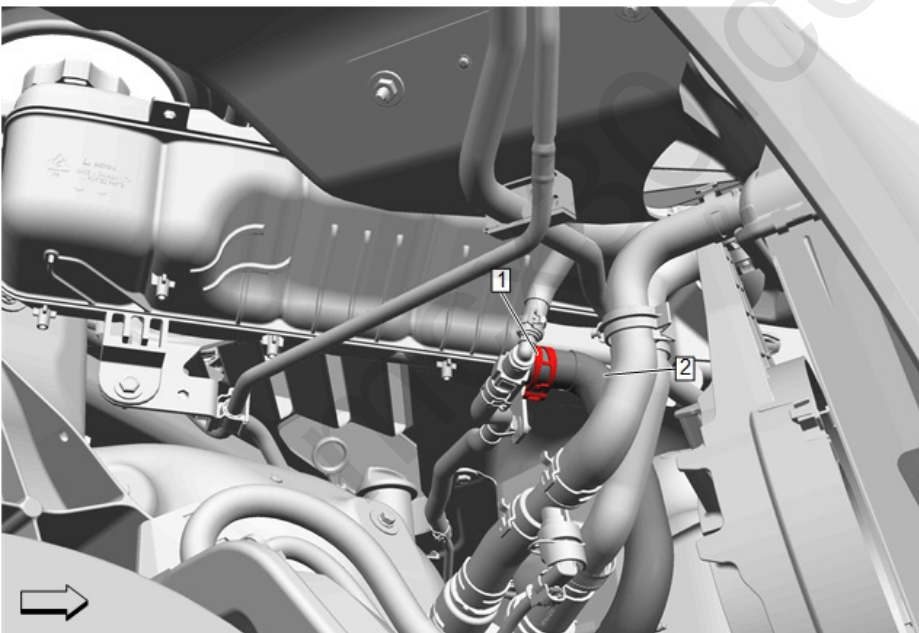
6. [Click here for full size](#)
7. Caution:
Refer to Fastener Caution.
8. Radiator Surge Tank Bracket Bolt (1) >> Install and tighten 9 N-m (80 lb in)



9.
[Click here for full size](#)

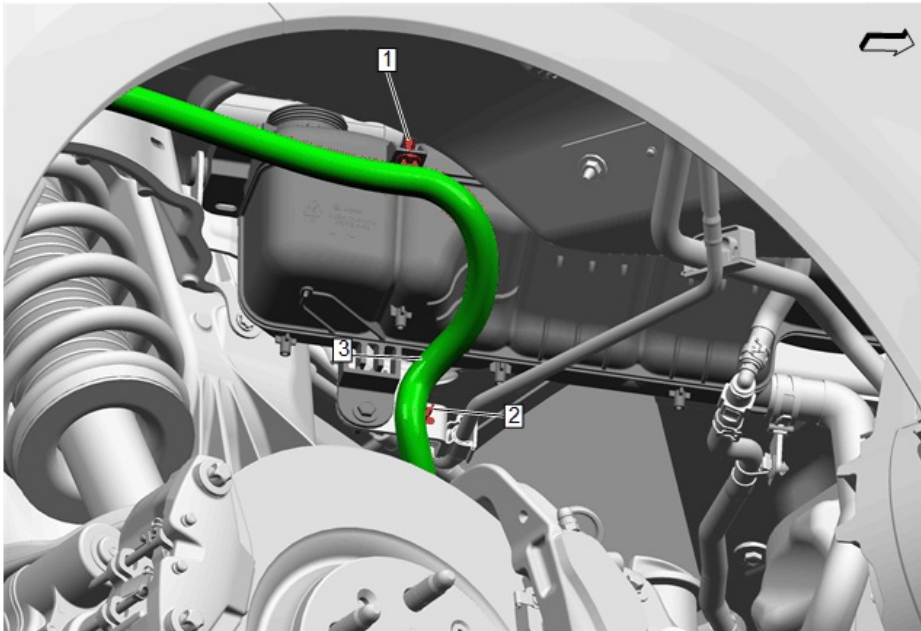
10. Install the radiator surge tank inlet hose (3) to the radiator surge tank inlet hose connector (2).

11. Radiator Surge Tank Inlet Hose Clip (1) @ Radiator Surge Tank Bracket >> Install



12.
[Click here for full size](#)

13. Radiator Surge Tank Outlet Hose (2) @ Radiator Surge Tank >> Install - Radiator Surge Tank Outlet Hose Replacement



14. [Click here for full size](#)
15. Wiring Harness Clip (1) @ Radiator Surge Tank >> Install
16. Wiring Harness Clip (2) @ Radiator Surge Tank Bracket >> Install
17. Chassis Rear Wiring Harness (3) >> Install
18. Fill the cooling system to the proper level. Cooling System Draining and Filling
19. Start the engine and check for coolant leaks.
20. Rear Wheelhouse Liner - Right Side >> Install - Rear Wheelhouse Liner Replacement - Right Side