

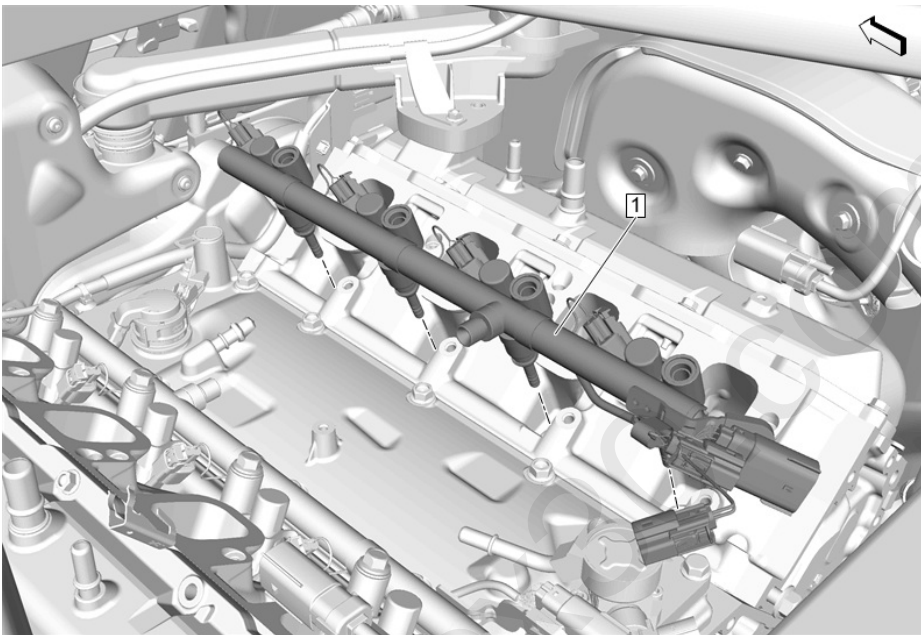
2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

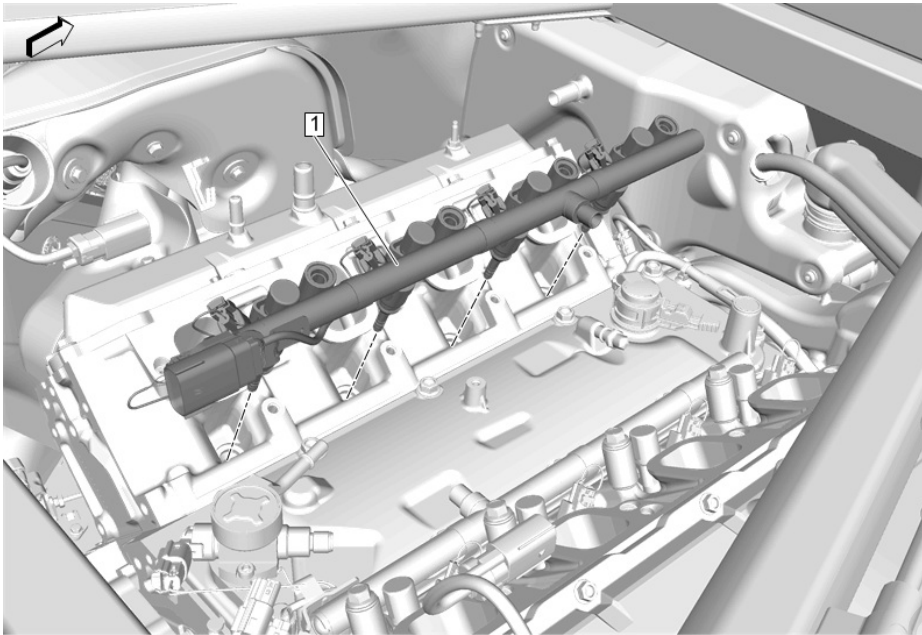
1. **Engine/Propulsion**
2. **Engine Mechanical - 6.2L (LT2)**
3. **Repair Instructions**
- 4.

Engine Block Valley Cover Replacement

Removal Procedure



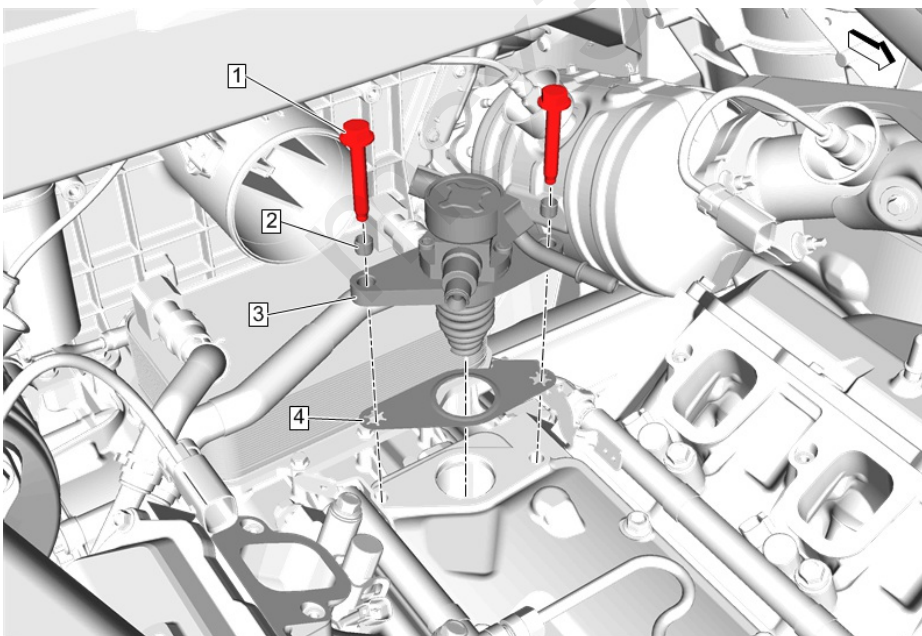
1. [Click here for full size](#)
2. Fuel Injection Fuel Rail Assembly (1) @ Bank 2 >> Remove - Fuel Injection Fuel Rail Assembly Replacement - Bank 2



3.

[Click here for full size](#)

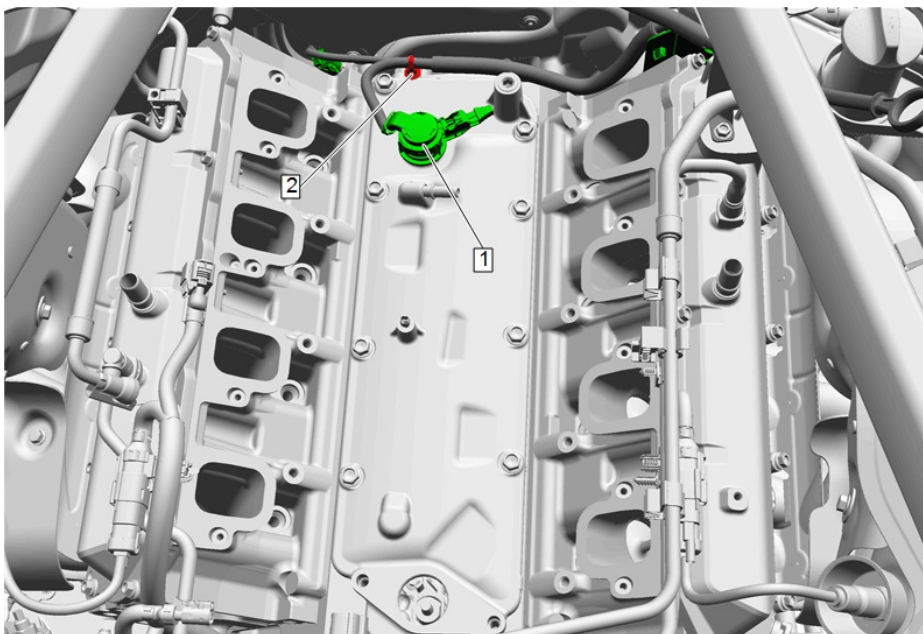
4. Fuel Injection Fuel Rail Assembly (1) @ Bank 1 >> Remove - Fuel Injection Fuel Rail Assembly Replacement - Bank 1



5.

[Click here for full size](#)

6. Fuel Pump (3) >> Remove - Fuel Pump Replacement



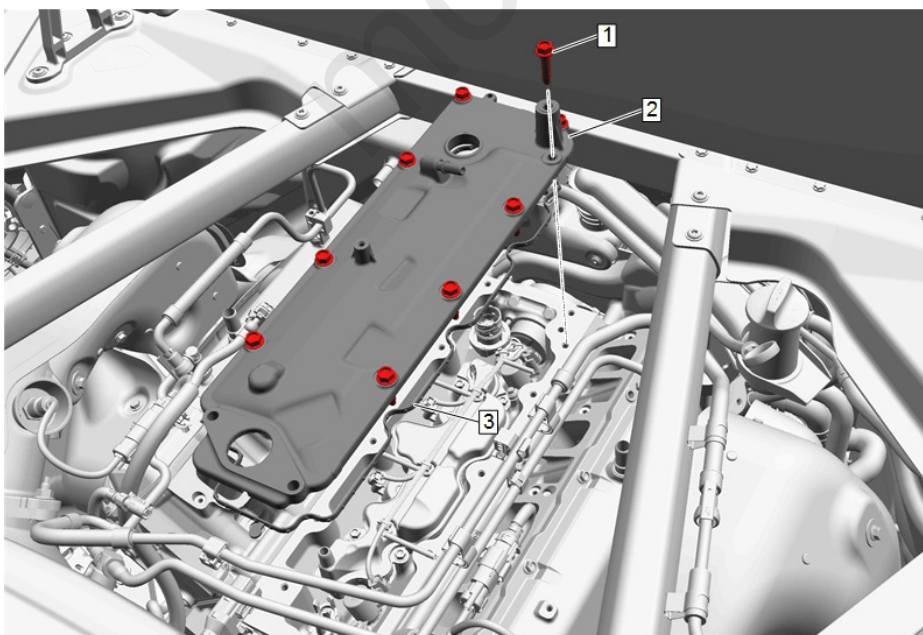
7. [Click here for full size](#)

8. Note:

Ensure clip is detached from cover.

9. Electrical Connector (1) >> Disconnect

10. Clip (2) >> Remove

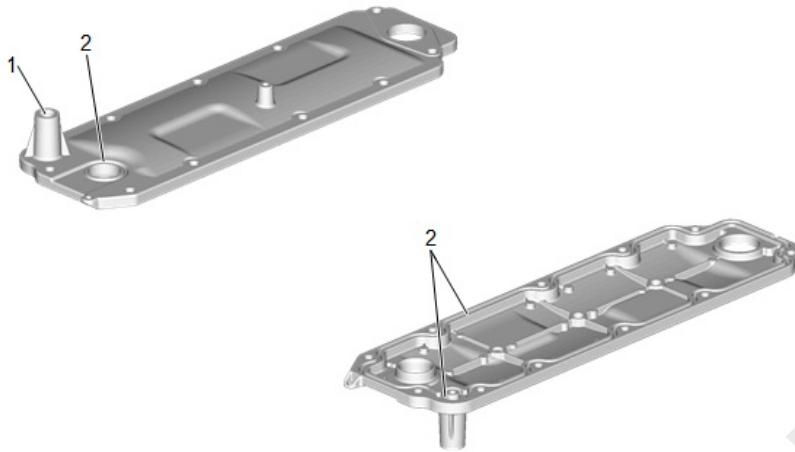


11. [Click here for full size](#)

12. Engine Block Valve Cover Bolt (1) >> Remove [9x]

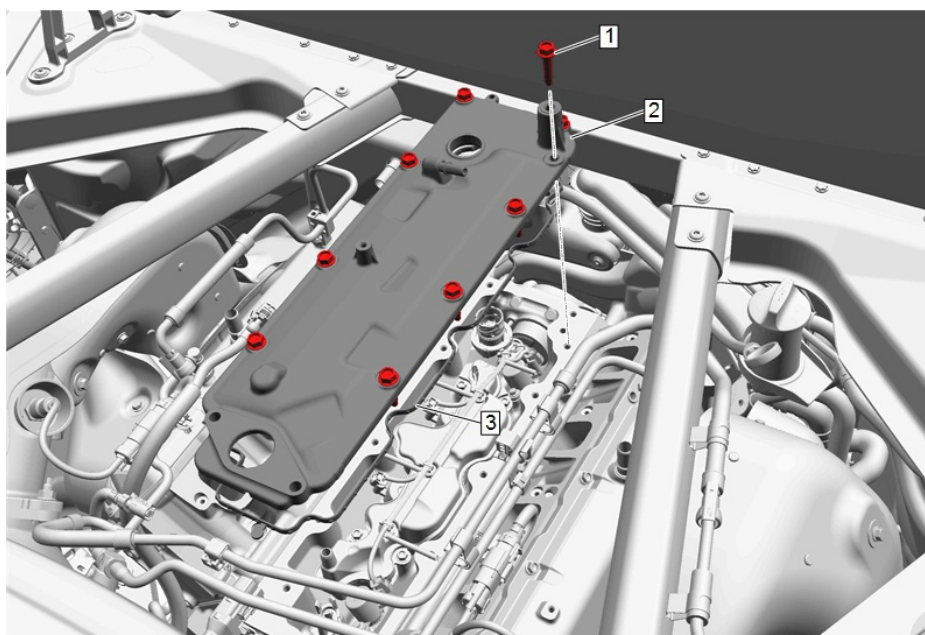
12. Engine Block Valley Cover Bolt (1) >> Remove [24]
13. Engine Block Valley Cover (2) >> Remove
14. Engine Block Valley Cover Gasket (3) >> Remove and DISCARD

Cleaning and Inspection Procedure



1. [Click here for full size](#)
2. Clean the valley cover in solvent.
3. Warning:
Refer to Safety Glasses Warning.
4. Dry with compressed air.
5. Inspect for damaged threads (1) and damaged sealing surfaces (2).

Installation Procedure



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

2. Note:

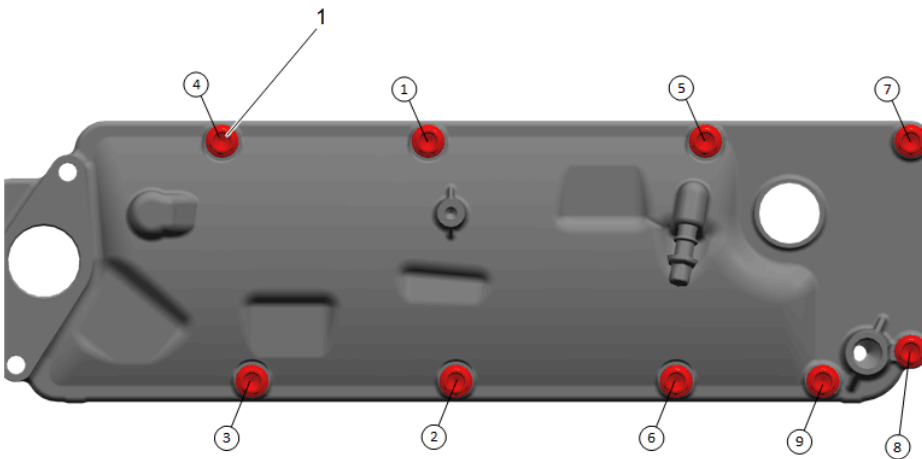
All gasket surfaces should be free of oil or other foreign material during assembly.

3. Engine Block Valley Cover Gasket (3) >> Install NEW

4. Engine Block Valley Cover (2) >> Install

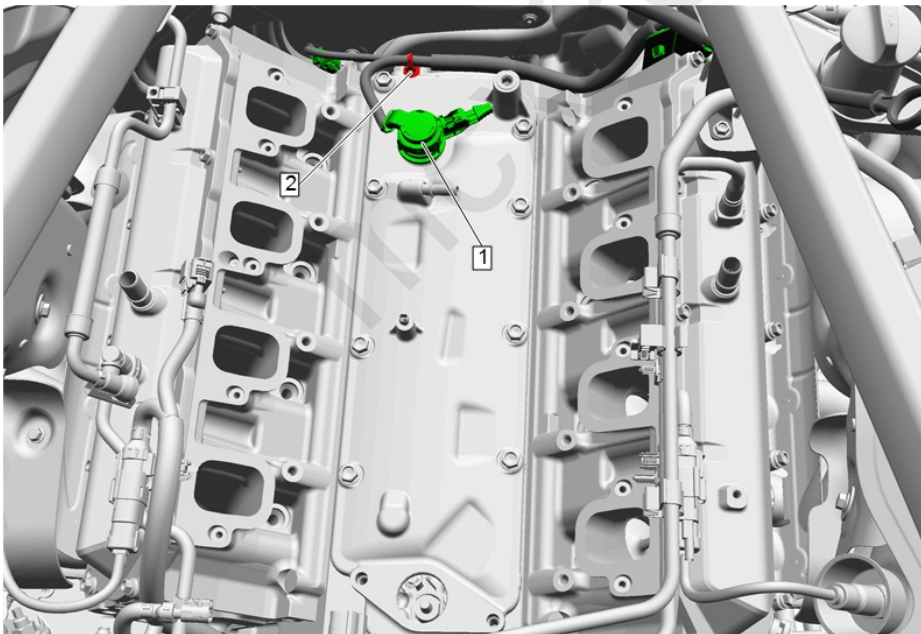
5. Caution:

Refer to Fastener Caution.



6.
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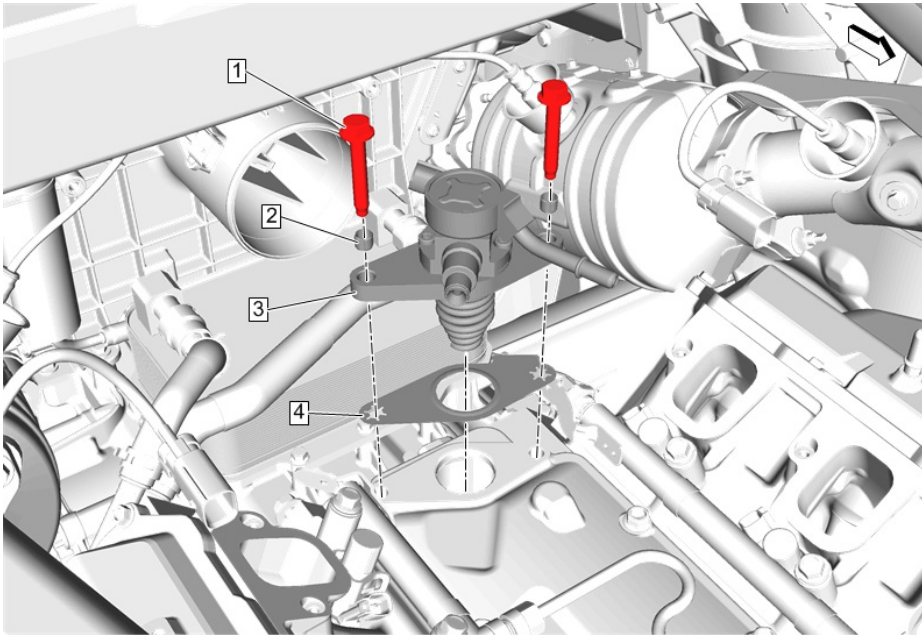
7. Engine Block Valley Cover Bolt (1) >> Install and tighten in sequence [9x]25 N-m (18 lb ft)



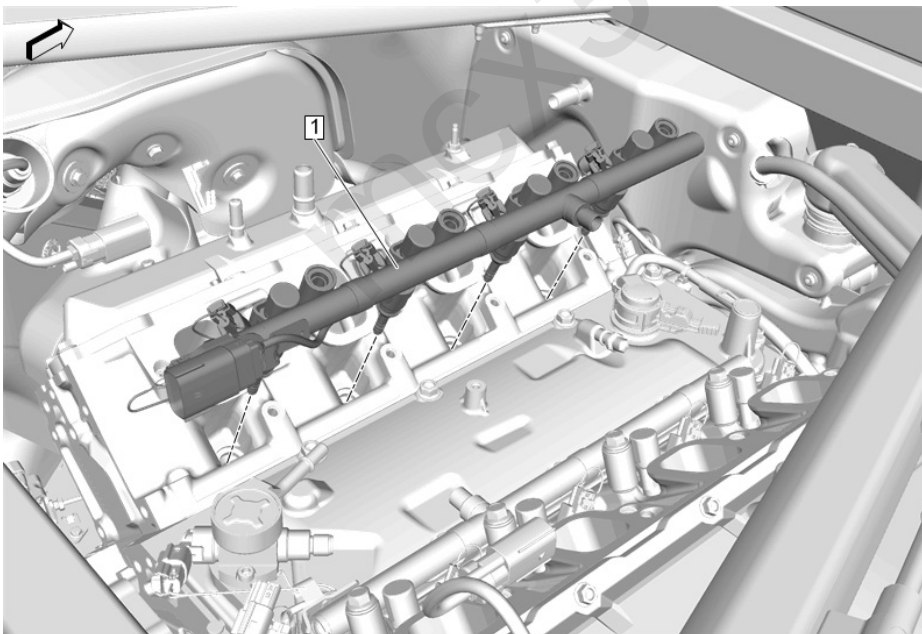
8.
[Click here for full size](#)

9. Electrical Connector (1) >> Connect

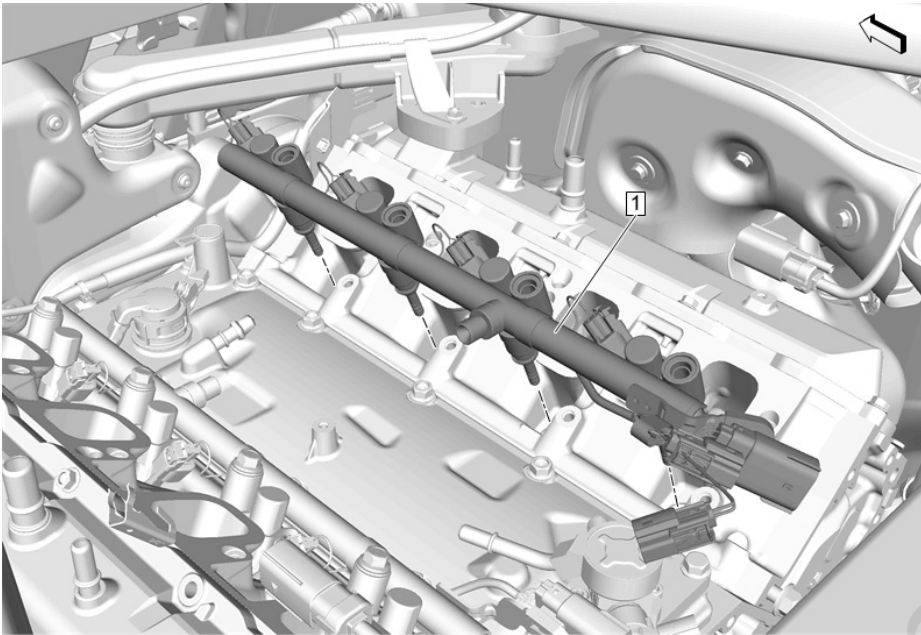
10. Clip (2) >> Install



11. [Click here for full size](#)
12. Fuel Pump (3) >> Install - Fuel Pump Replacement



13. [Click here for full size](#)
14. Fuel Injection Fuel Rail Assembly (1) @ Bank 1 >> Install - Fuel Injection Fuel Rail Assembly Replacement - Bank 1



15.

[Click here for full size](#)

16. Fuel Injection Fuel Rail Assembly (1) @ Bank 2 >> Install - Fuel Injection Fuel Rail Assembly Replacement - Bank 2