

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

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

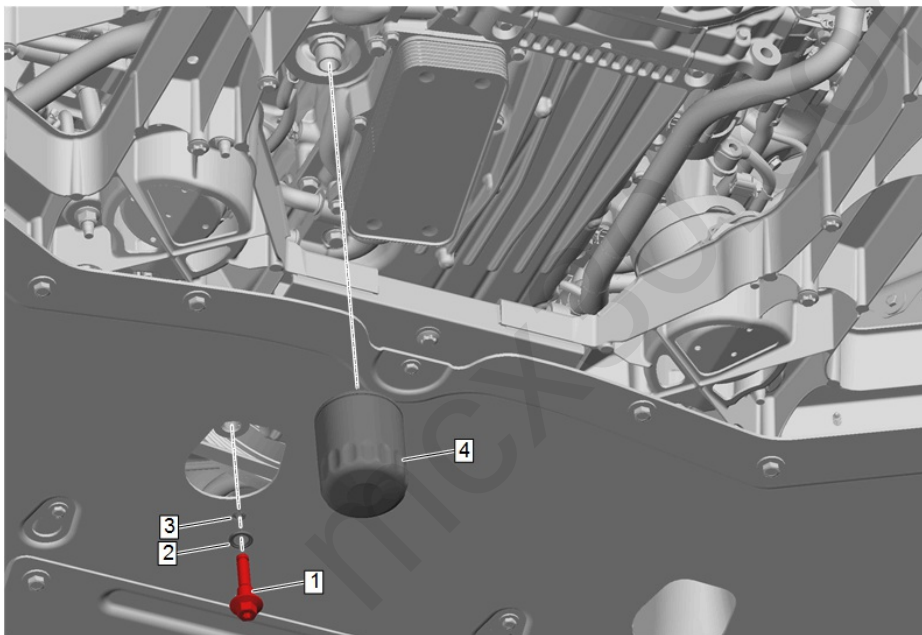
Engine Prelubing

Special Tools

- EN-45299, Engine Preluber
- EN-47971, Oil Pressure Gauge Adapter

Equivalent regional tools: Special Tools

1. Raise and support the vehicle. Lifting and Jacking the Vehicle



- 2.
- Click here for full size
3. Caution:

If any malfunction is experienced which may cause debris to enter the oil supply, you must replace the engine oil cooler and hoses if equipped. Debris in the engine oil cooler and oil cooler hoses may be pulled back into the engine causing severe engine damage.

4. Note:

A constant and continuous flow of clean engine oil is required in order to properly prime the engine. Use an approved engine oil. Adhesives, Fluids, Lubricants, and Sealers

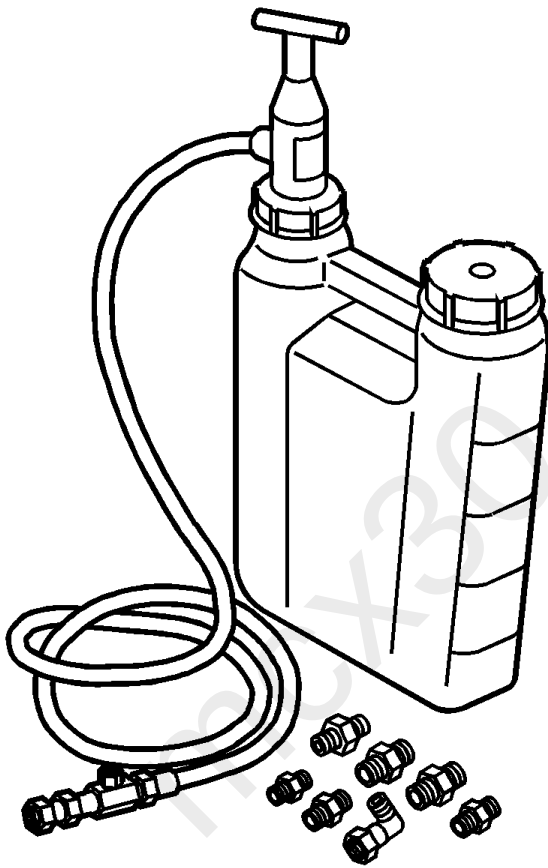
5. Remove and DISCARD the oil filter (4).

6. Caution:

Refer to Component Fastener Tightening Caution.

7. Ensure that the oil drain plug (1) is installed and tightened to 25 N-m (18 lb ft)

8. Install *EN-47971* Oil Pressure Gauge Adapter and hand tighten.



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

10. Attach the *EN-45299* Engine Preluber to the *EN-47971* Oil Pressure Gauge Adapter using the supplied fittings and open the valve.

11. Pump the handle on the *EN45299* Engine Preluber in order to flow a minimum of 1.9 liters (2 quarts) of NEW engine oil. Observe the flow of engine oil through the flexible hose and into the engine assembly.
12. Close the valve and remove the *EN45299* Engine Preluber and *EN-47971* Oil Pressure Gauge Adapter from the engine.
13. Install a NEW oil filter and tighten to 3/4 to 1 full turn after gasket makes contact with the sealing surface on the filter mounting flange.
14. Lower the vehicle.
15. Top-off the engine oil to the proper level. Adhesives, Fluids, Lubricants, and Sealers

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