

2022 CHEVROLET CORVETTE SERVICE MANUAL

- [SEARCH](#)

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

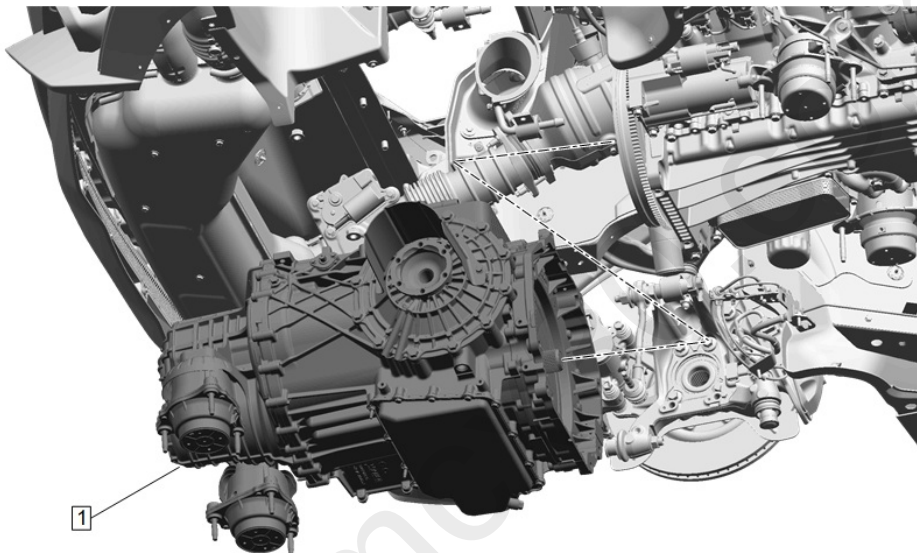
Flywheel Dampener Replacement

Special Tools

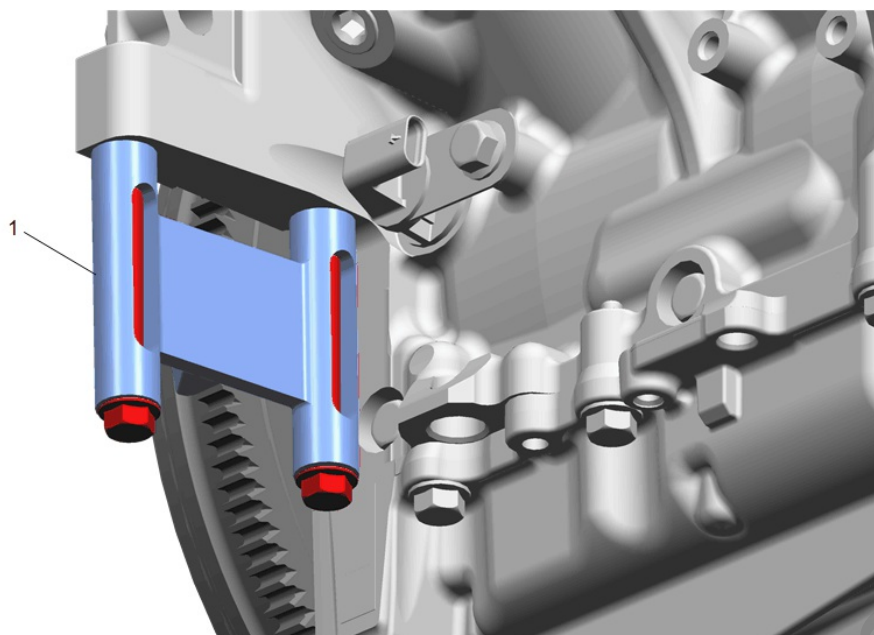
EN-52751Ã,Ã Flywheel Holding Tool

Equivalent regional tools: Special Tools

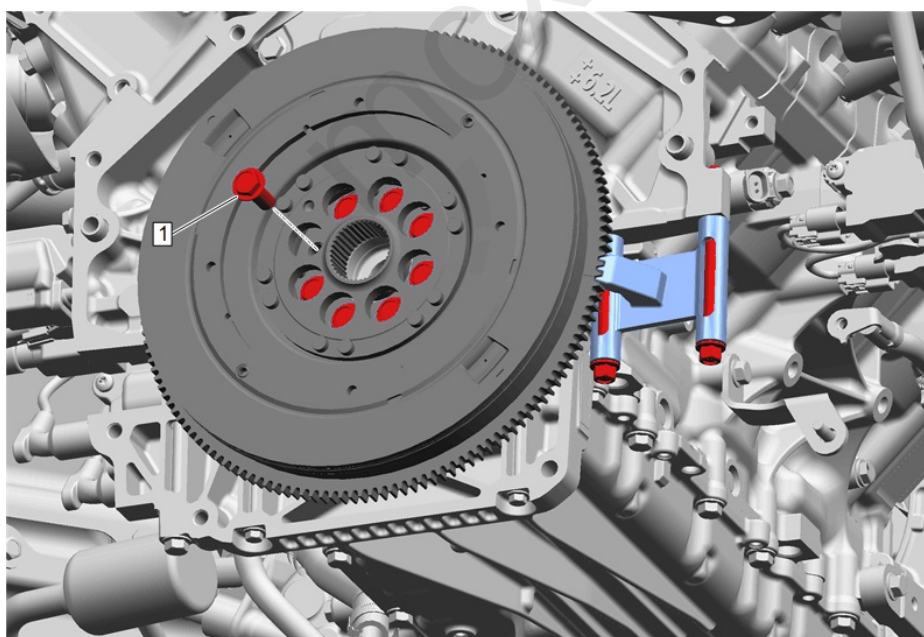
Removal Procedure



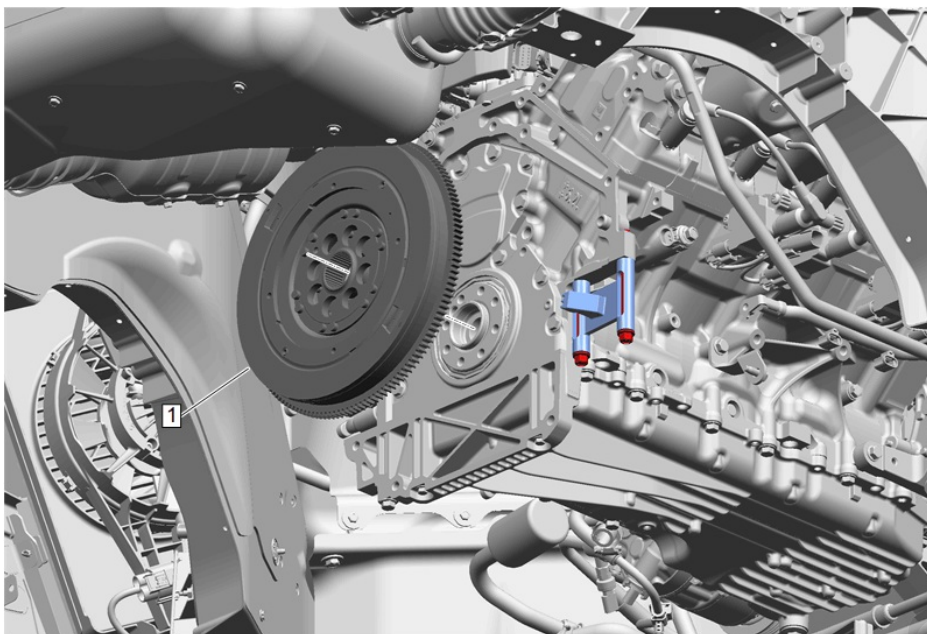
1. [Click here for full size](#)
2. [Automatic Transmission \(1\) >> Remove - Transmission Replacement](#)



3. [Click here for full size](#)
4. EN-52751 Flywheel Holding Tool(1) >> Install
5. Use the Starter Bolts or two M10 1.5 x 120 mm bolts for proper tool operation. Tighten the EN-52751 Flywheel Holding Tool bolts to 50 Y (37 lb ft).



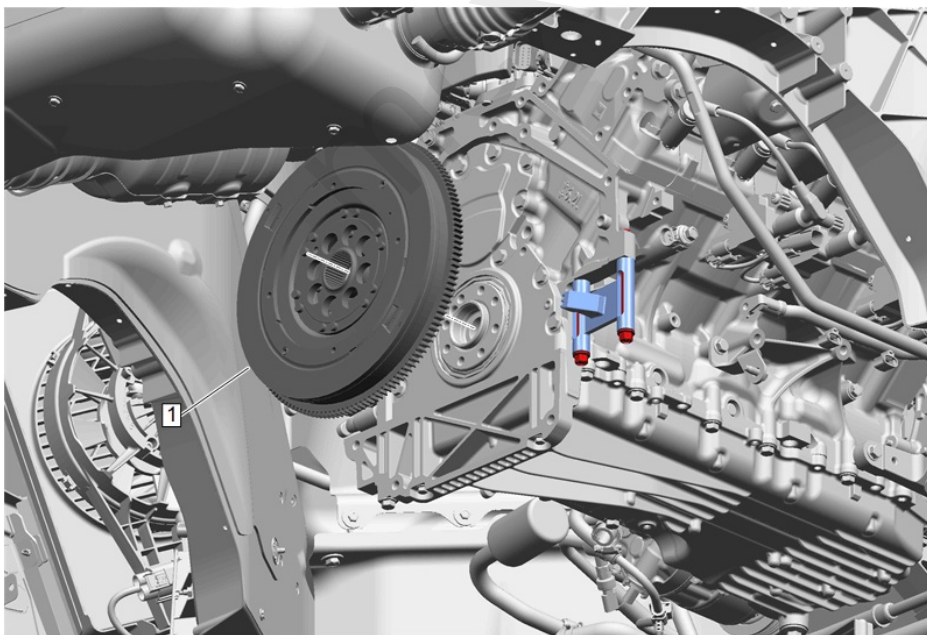
6. [Click here for full size](#)
7. Flywheel Bolt (1) >> Remove and DISCARD [8x]



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

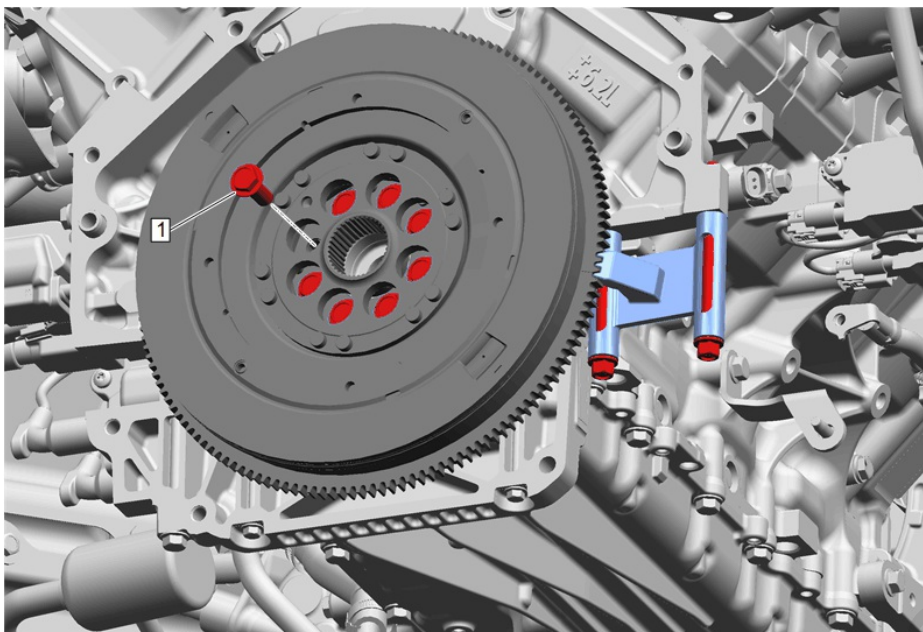
9. Flywheel Dampener (1) >> Remove

Installation Procedure



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

2. Flywheel Dampener (1) >> Install



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

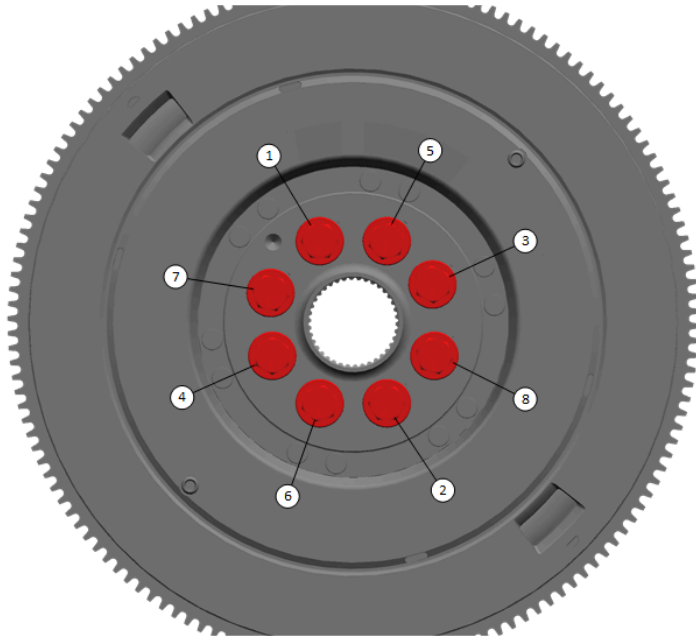
4. **Caution:**

This vehicle is equipped with torque-to-yield or single use fasteners. Install a NEW torque-to-yield or single use fastener when installing this component. Failure to replace the torque-to-yield or single use fastener could cause damage to the vehicle or component.

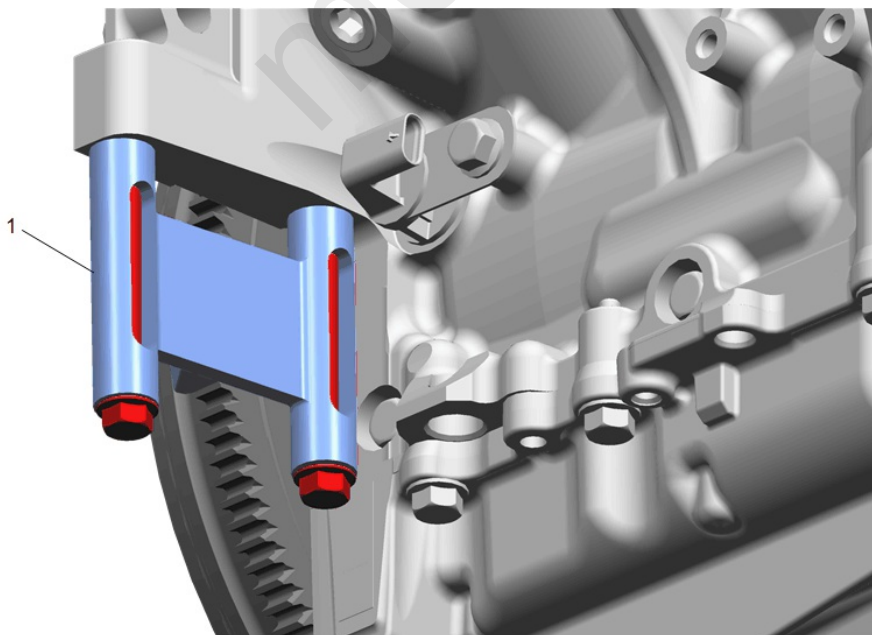
5. **Caution:**

Refer to Fastener Caution.

6. Flywheel Bolt (1) >> Install NEW [8x]

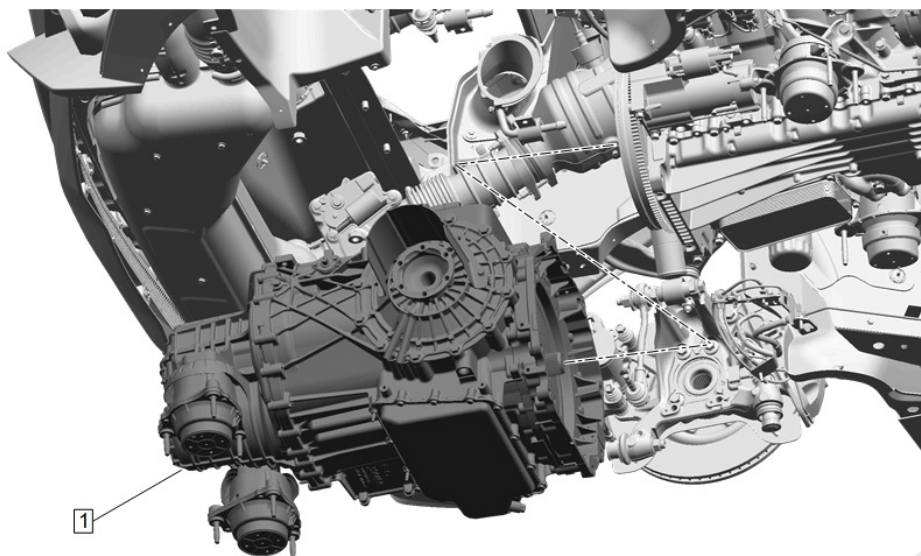


7. [Click here for full size](#)
8. Flywheel Bolt >> Tighten in sequence [8x]
9.
 1. First Pass: 30 N-m (22 lb ft)
 2. Final Pass: 45 degrees



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

11. *EN-52751* Flywheel Holding Tool(1) >> Remove



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

13. Automatic Transmission (1) >> Install - Transmission Replacement

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