

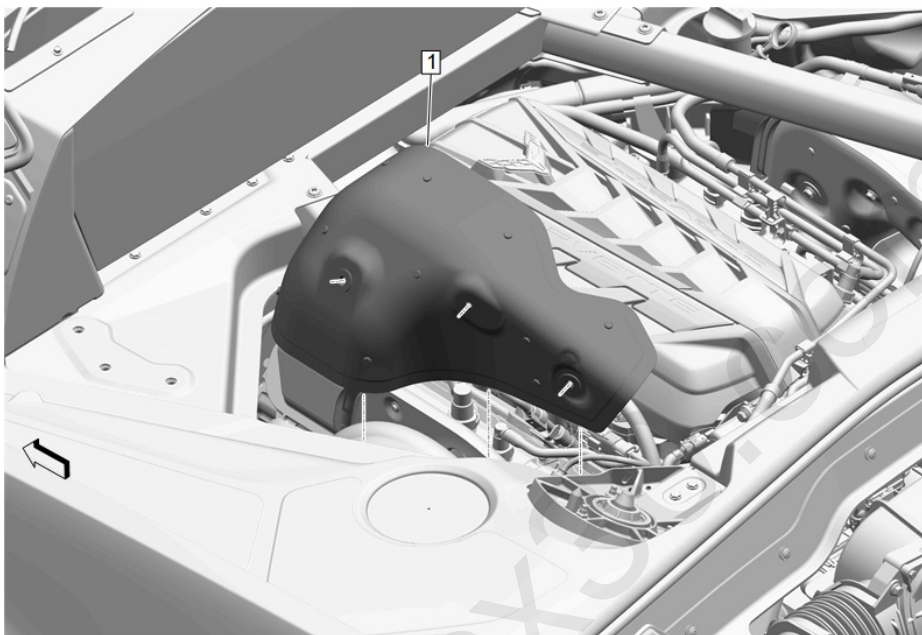
2022 CHEVROLET CORVETTE SERVICE MANUAL

- [SEARCH](#)

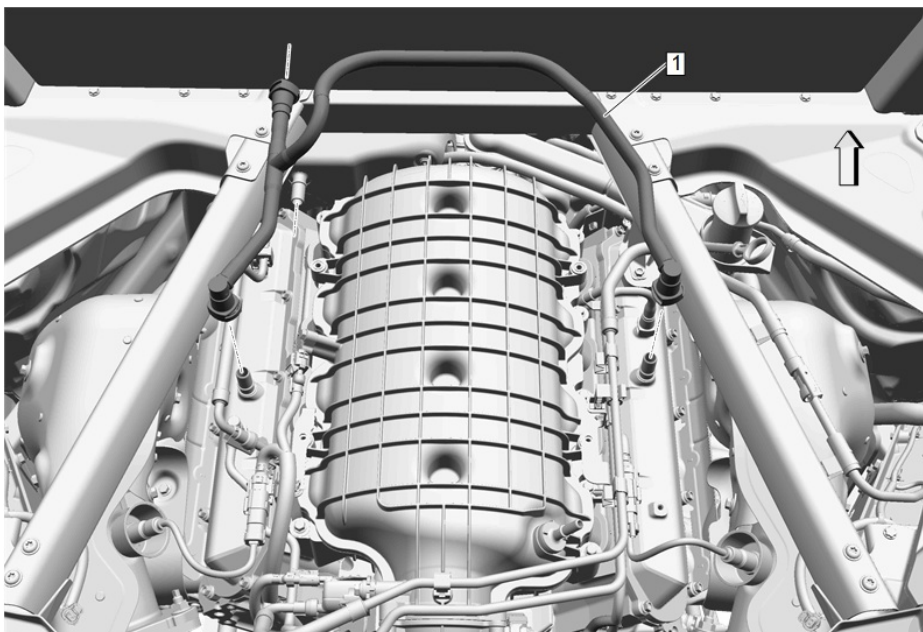
1. [Engine/Propulsion](#)
2. [Engine Mechanical - 6.2L \(LT2\)](#)
3. [Repair Instructions](#)
- 4.

Valve Rocker Arm Cover Replacement - Left Side

Removal Procedure

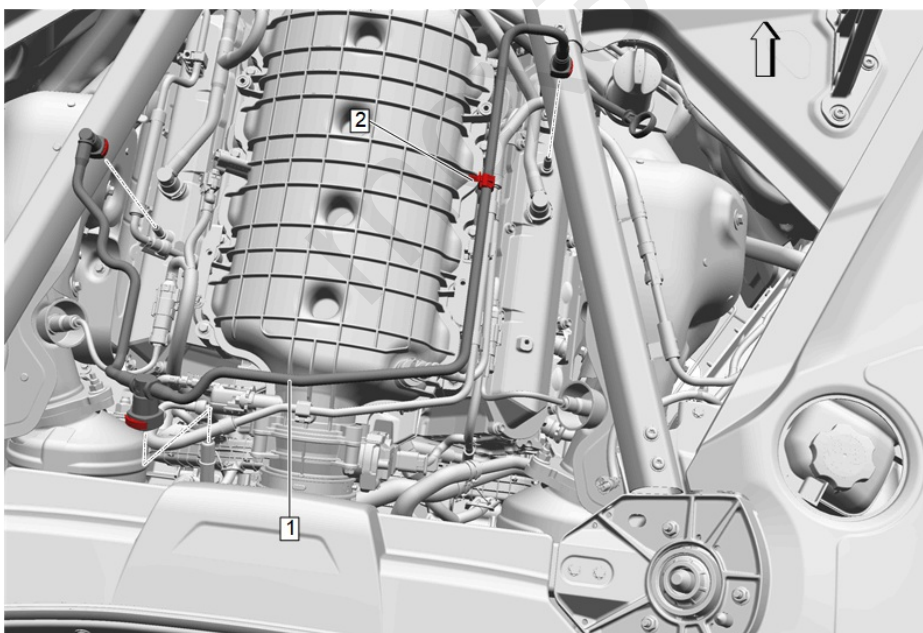


1. [Click here for full size](#)
2. Exhaust Manifold Heat Shield (1) >> Remove - Exhaust Manifold Upper Heat Shield Replacement - Left Side



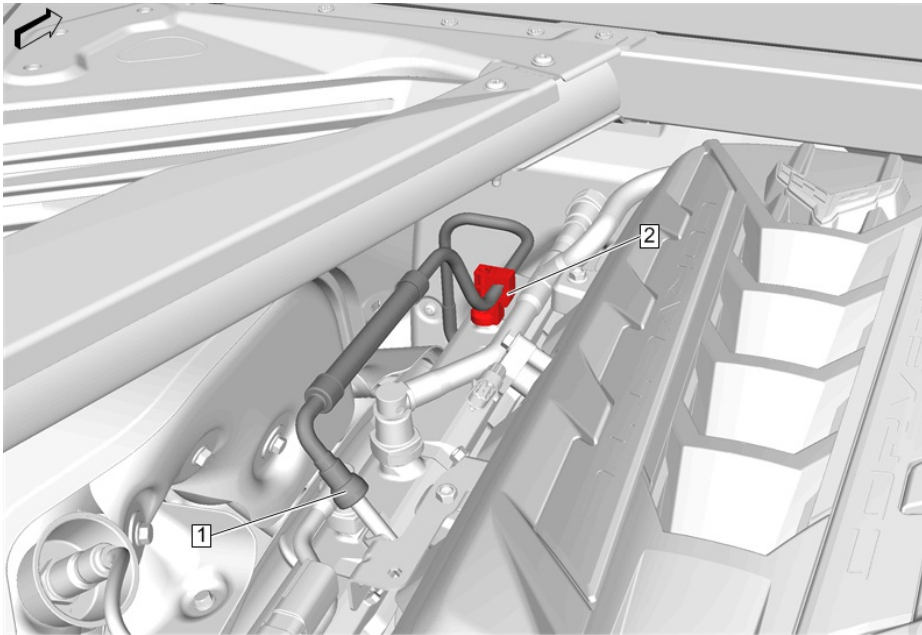
3.
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4. Positive Crankcase Ventilation Tube (1) >> Remove - Positive Crankcase Ventilation Tube Replacement - Recirculating Air



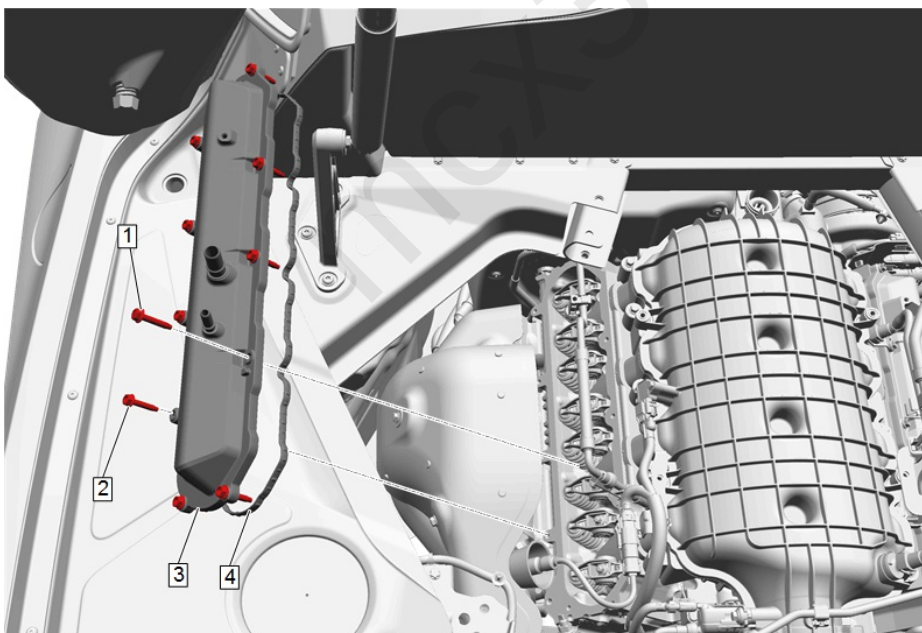
5.
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6. Positive Crankcase Ventilation Fresh Air Tube (1) >> Remove - Positive Crankcase Ventilation Fresh Air Tube Replacement



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

8. Retainer (2) >> Disconnect



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

10. Fuel Feed Pipe Bolt (1) >> Remove

11. Valve Rocker Arm Cover Bolt (2) >> Remove [9x]

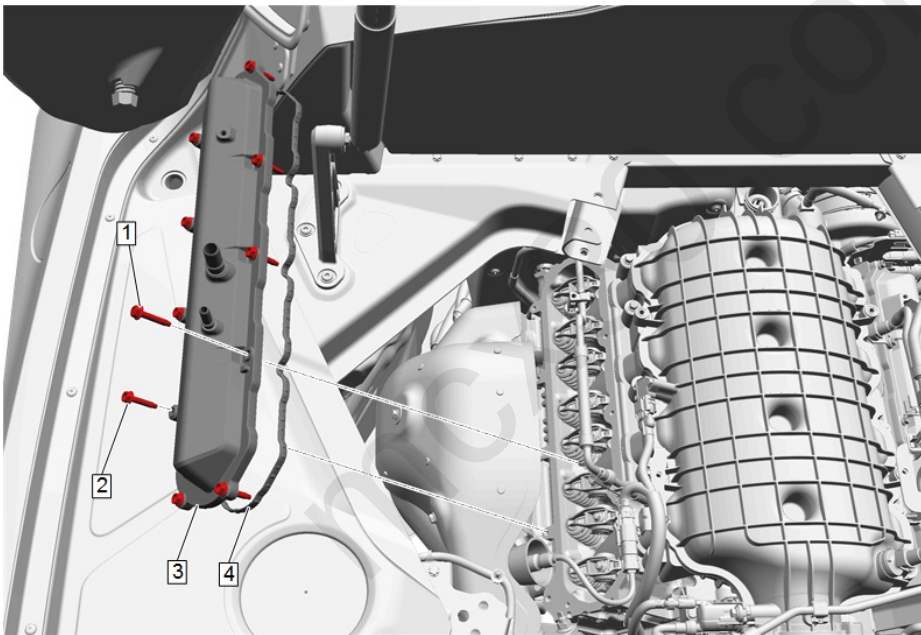
12. Valve Rocker Arm Cover (3) >> Remove

13. Valve Rocker Arm Cover Gasket (4) >> Remove and DISCARD

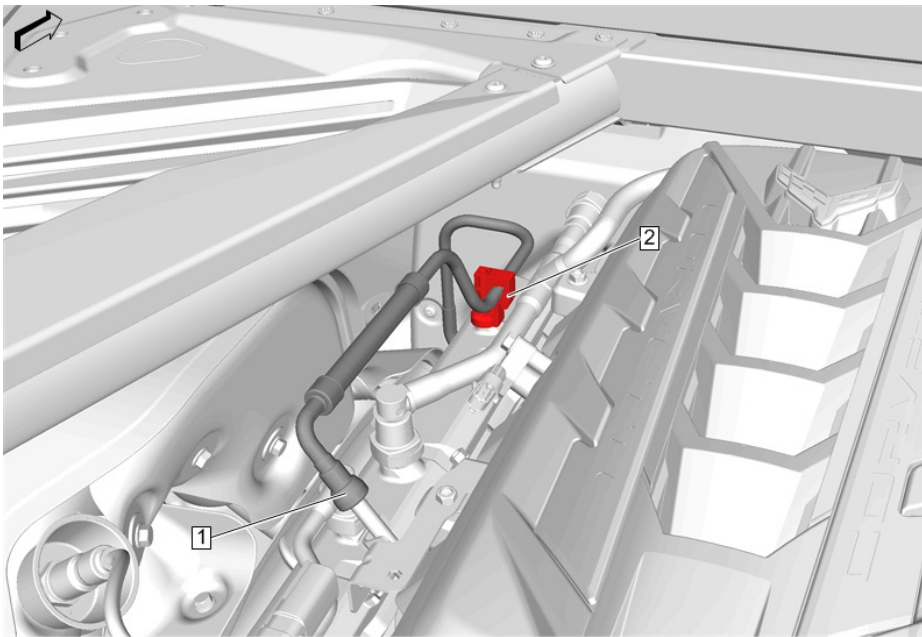
Cleaning and Inspection Procedure

1. Clean the components with cleaning solvent.
2. Warning:
Refer to Safety Glasses and Compressed Air Warning.
3. Dry the components with compressed air.
4. Inspect the valve rocker arm cover for the following conditions:
5.
 - Scoring or damage to the gasket surfaces
 - Ventilation system passages for restrictions
 - Threaded bolt holes for damage or debris

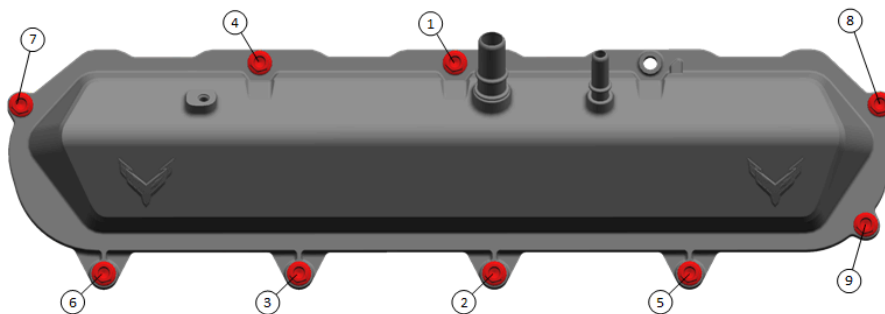
Installation Procedure



1.
[Click here for full size](#)
2. Valve Rocker Arm Cover Gasket (4) >> Install NEW
3. Valve Rocker Arm Cover (3) >> Install

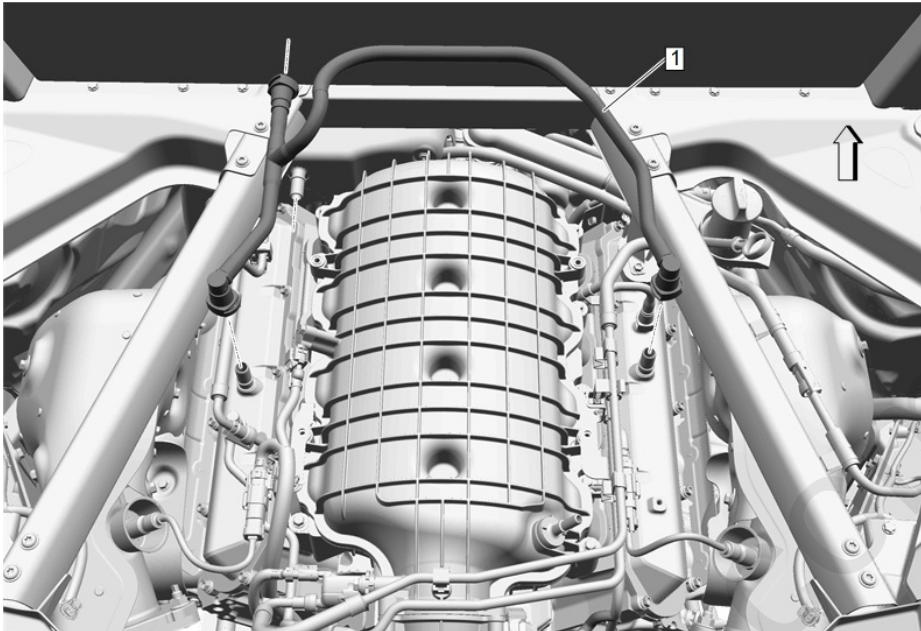


4. [Click here for full size](#)
5. Retainer (2) >> Connect
6. Caution:
Refer to Fastener Caution.
7. Fuel Feed Pipe Bolt (1) >> Install and hand tighten

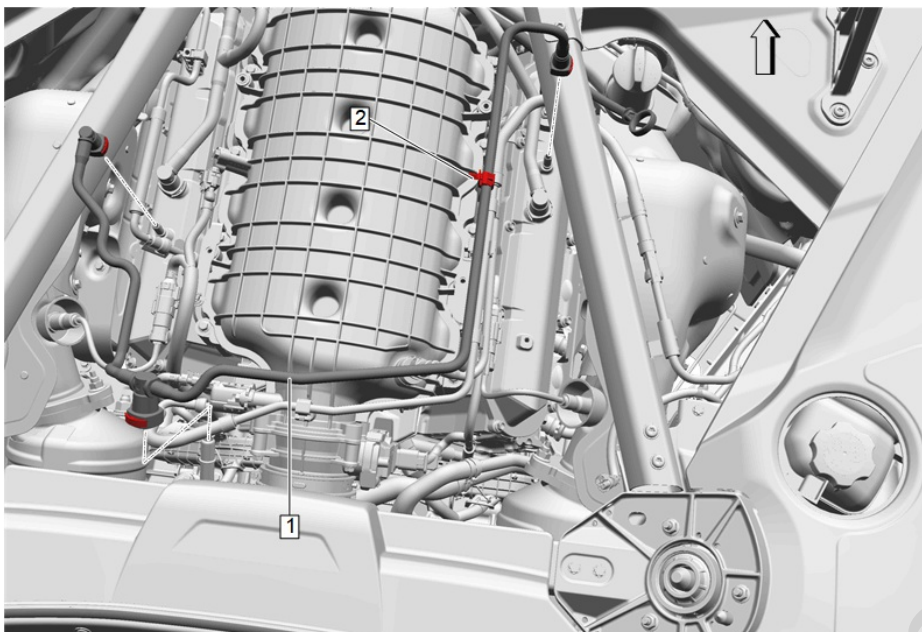


8. [Click here for full size](#)

9. Clean the threads of the valve rocker arm cover bolts and the holes in the cylinder head.
10. Apply threadlocker to the bolts. Adhesives, Fluids, Lubricants, and Sealers
11. Valve Rocker Arm Cover Bolt (2) >> Install and tighten in sequence [9x]10 N-m (89 lb in)
12. Fuel Feed Pipe Bolt (1) >> Tighten 10 N-m (89 lb in)

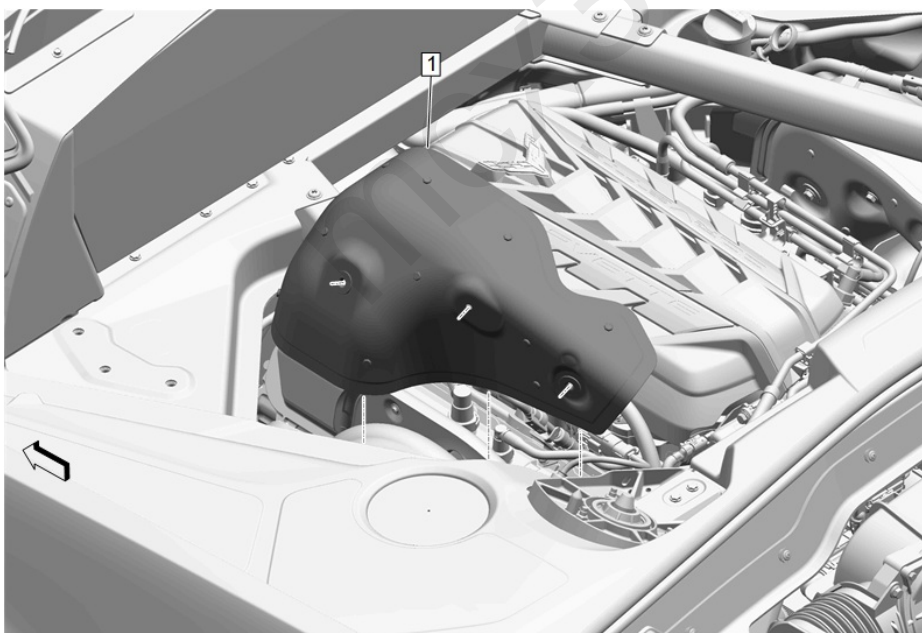


13. [Click here for full size](#)
14. Positive Crankcase Ventilation Tube (1) >> Install - Positive Crankcase Ventilation Tube Replacement - Recirculating Air



15.
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16. Positive Crankcase Ventilation Fresh Air Tube (1) >> Install - Positive Crankcase Ventilation Fresh Air Tube Replacement



17.
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18. Exhaust Manifold Heat Shield (1) >> Install - Exhaust Manifold Upper Heat Shield Replacement - Left Side