

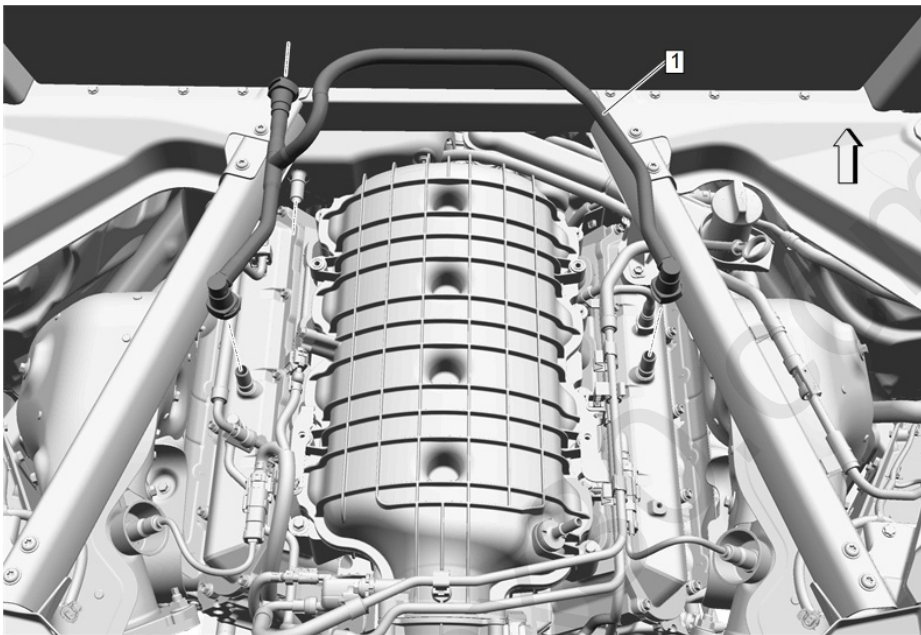
2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

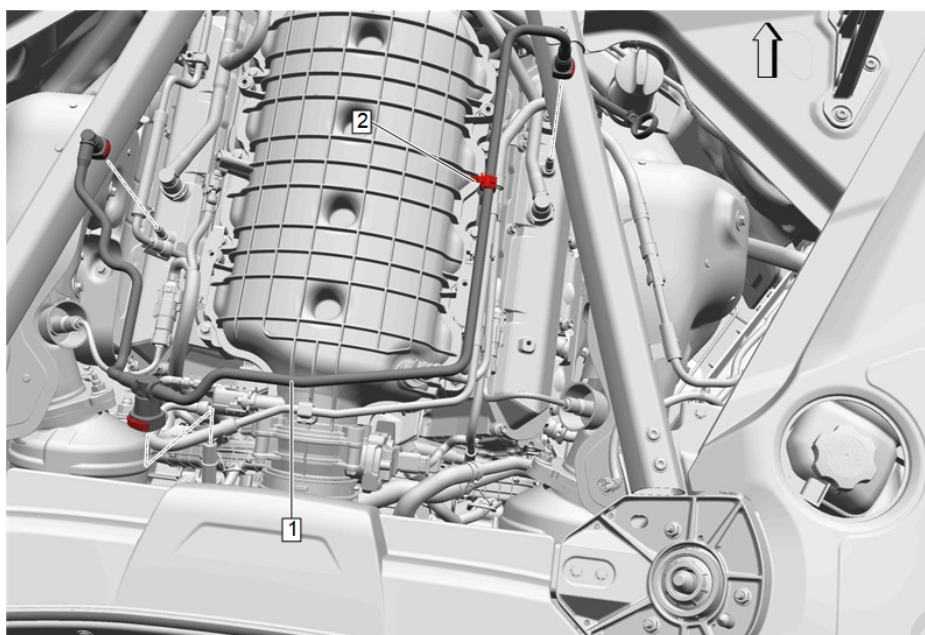
1. [Engine/Propulsion](#)
2. [Engine Mechanical - 6.2L \(LT2\)](#)
3. [Repair Instructions](#)
- 4.

Valve Rocker Arm Cover Replacement - Right Side (Coupe)

Removal Procedure

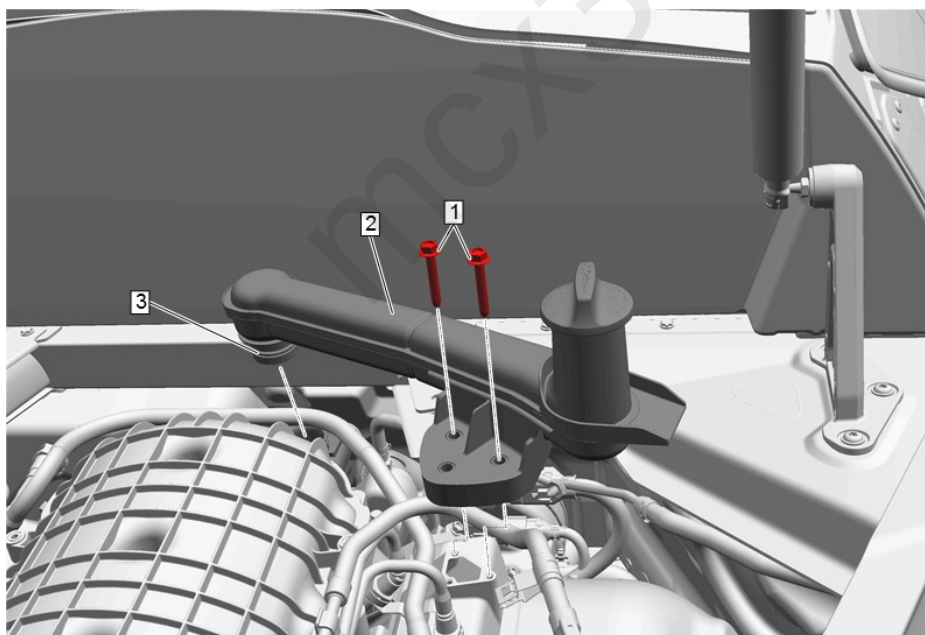


1. [Click here for full size](#)
2. Positive Crankcase Ventilation Tube (1>) >> Remove - Positive Crankcase Ventilation Tube Replacement - Recirculating Air



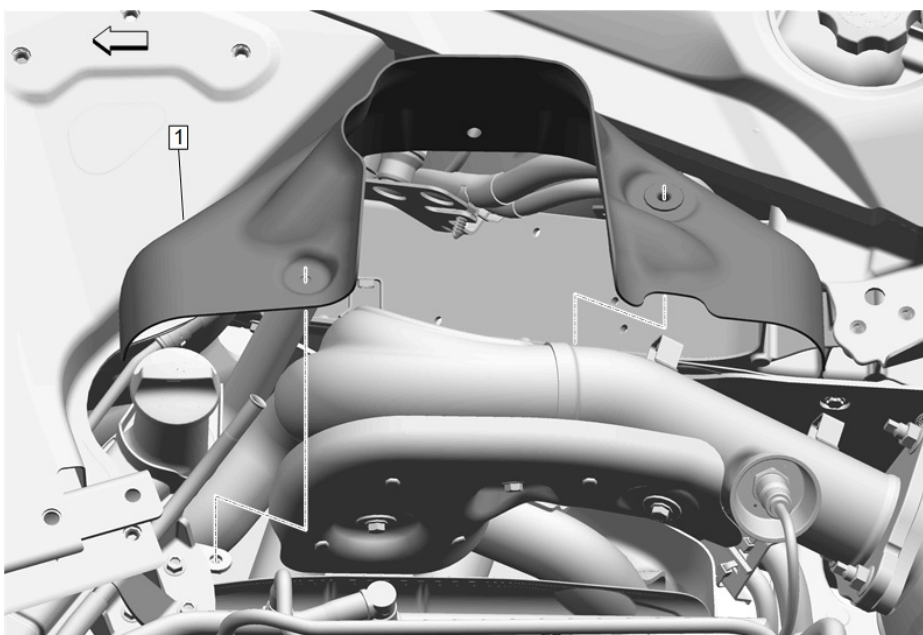
3.
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4. Positive Crankcase Ventilation Fresh Air Tube (1>) >> Remove - Positive Crankcase Ventilation Fresh Air Tube Replacement



5.
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6. Oil Filler Tube (2>) >> Remove - Oil Filler Tube Replacement

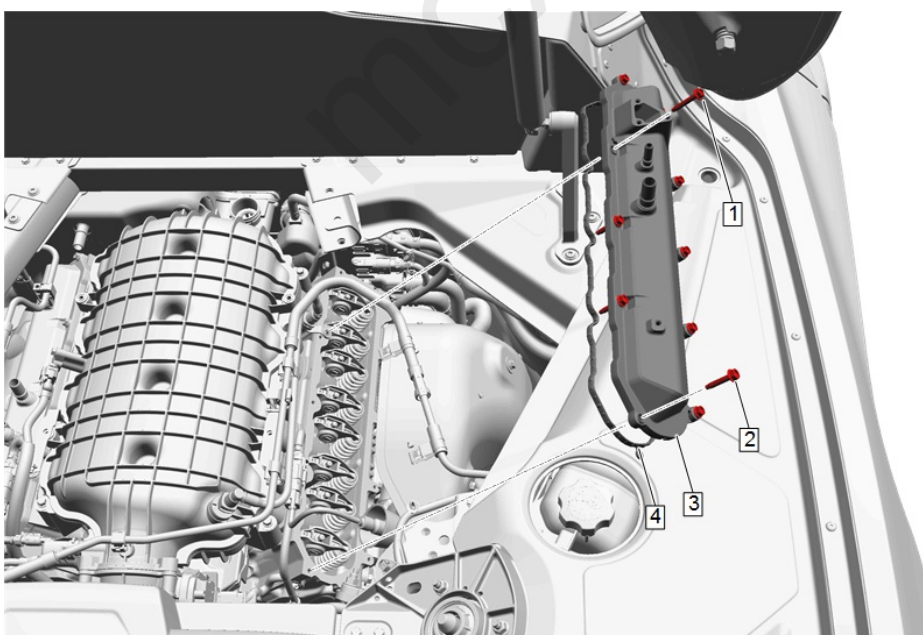


7.
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8. Note:

The shield does not need to be completely removed. Part of the shield overlaps one of the rocker arm cover bolts, pull the bolts in the heat shield so it can be repositioned out of the way.

9. Exhaust Manifold Upper Heat Shield (1>) >> Reposition - Exhaust Manifold Lower Heat Shield Replacement - Upper Right Side



10.
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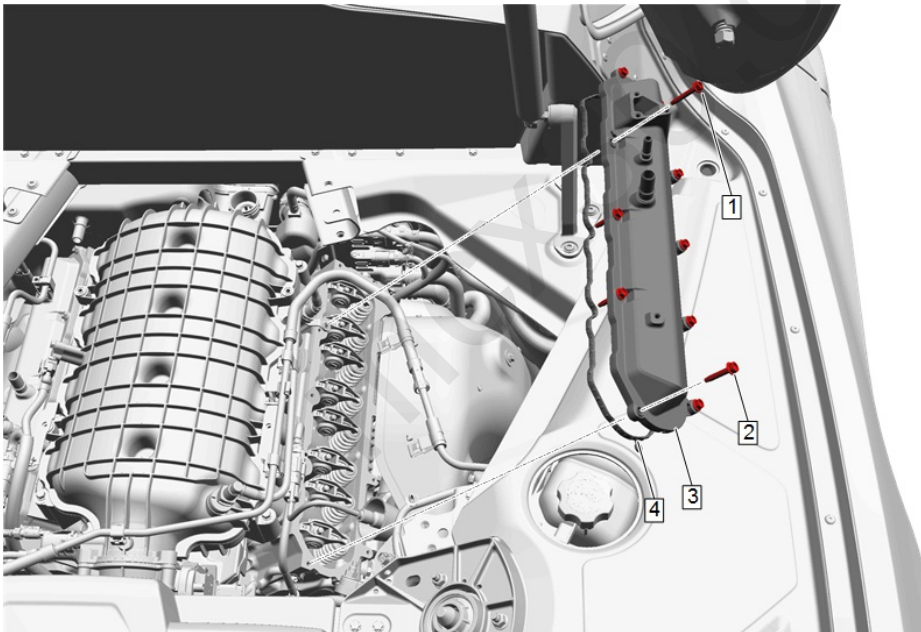
11. Positive Crankcase Ventilation Tube Bolt (1>) >> Remove

12. Valve Rocker Arm Cover Bolt (2>) >> Remove [9>x]
13. Valve Rocker Arm Cover (3>) >> Remove
14. Valve Rocker Arm Cover Gasket (4>) >> Remove and DISCARD

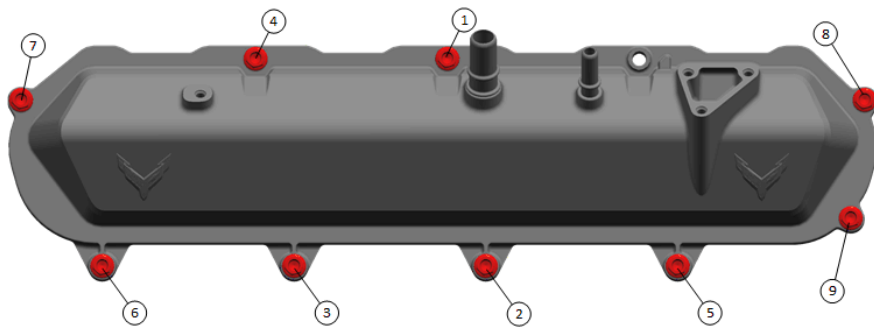
Cleaning and Inspection Procedure

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

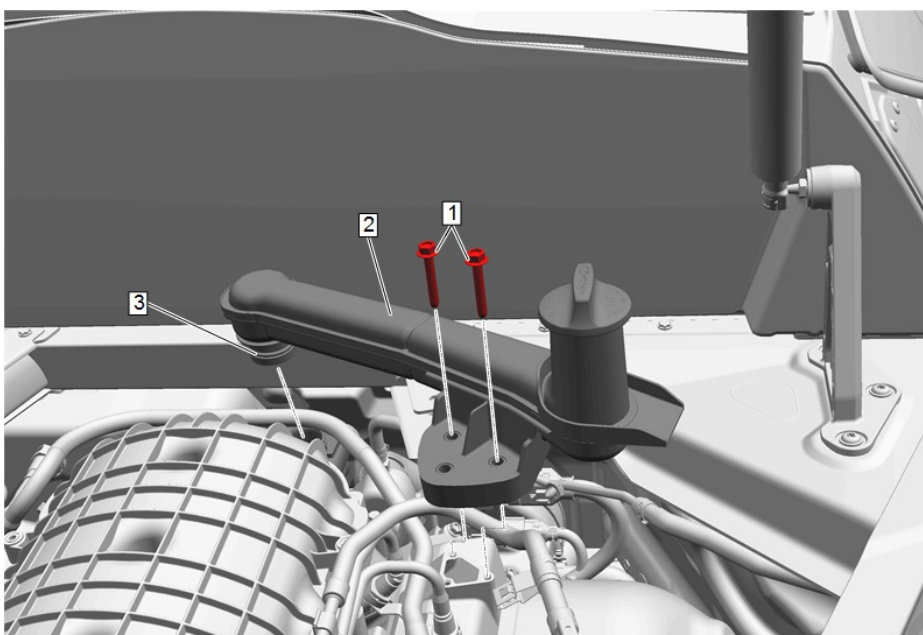
Installation Procedure



1.
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2. Valve Rocker Arm Cover Gasket (4>) >> Install NEW
3. Valve Rocker Arm Cover (3>) >> Install
4. Positive Crankcase Ventilation Tube Bolt (1>) >> Install and hand tighten

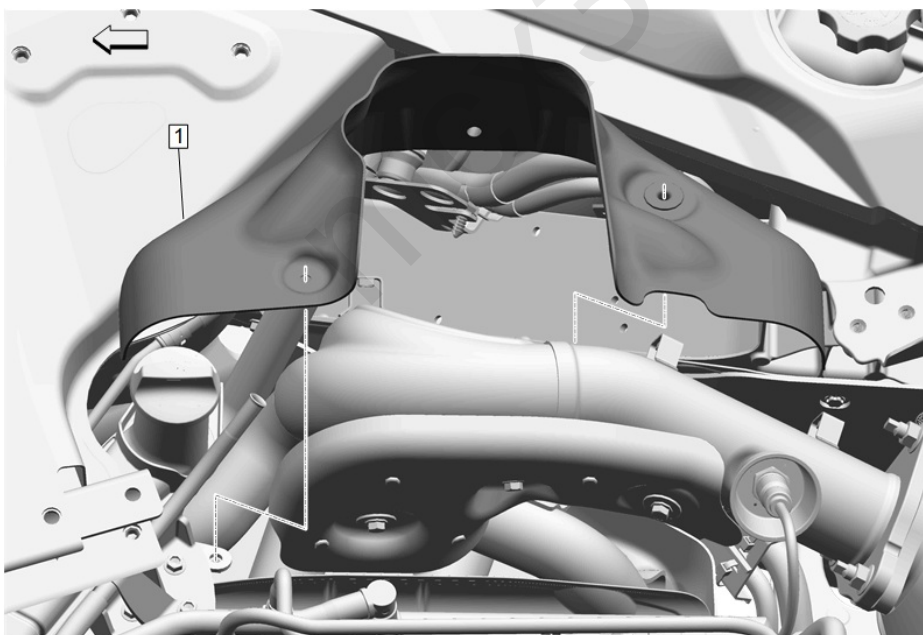


5. [Click here for full size](#)
6. Clean the threads of the valve rocker arm cover bolts and the holes in the cylinder head.
7. Apply threadlocker to the bolts. Adhesives, Fluids, Lubricants, and Sealers
8. **Caution:**
Refer to Fastener Caution.
9. Valve Rocker Arm Cover Bolt (2>) >> Install and tighten in sequence [9>x]10 N-m (89 lb in)
10. Positive Crankcase Ventilation Tube Bolt >> Tighten 10 N-m (89 lb in)



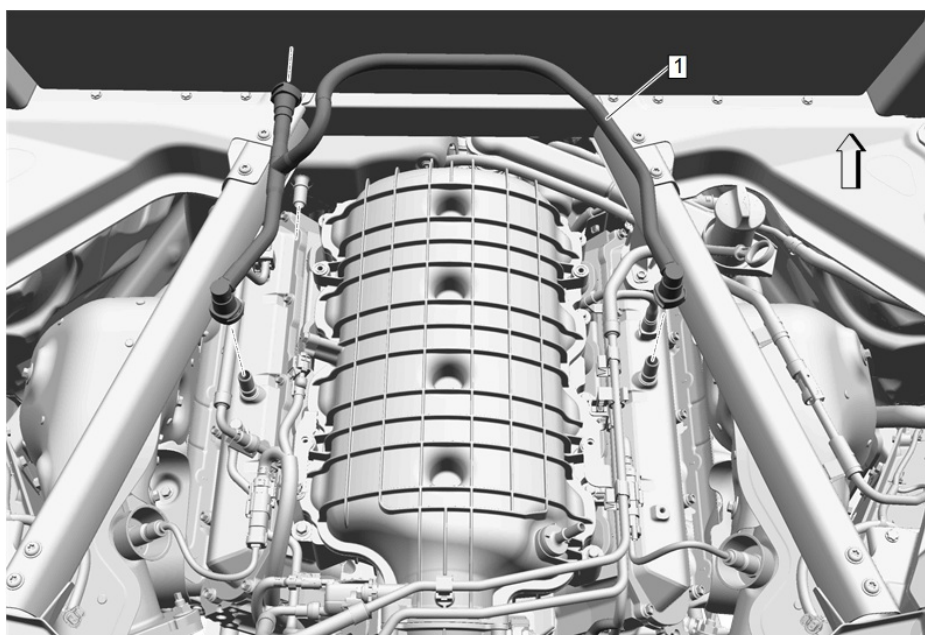
11.
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12. Oil Filler Tube (2>) >> Install - Oil Filler Tube Replacement



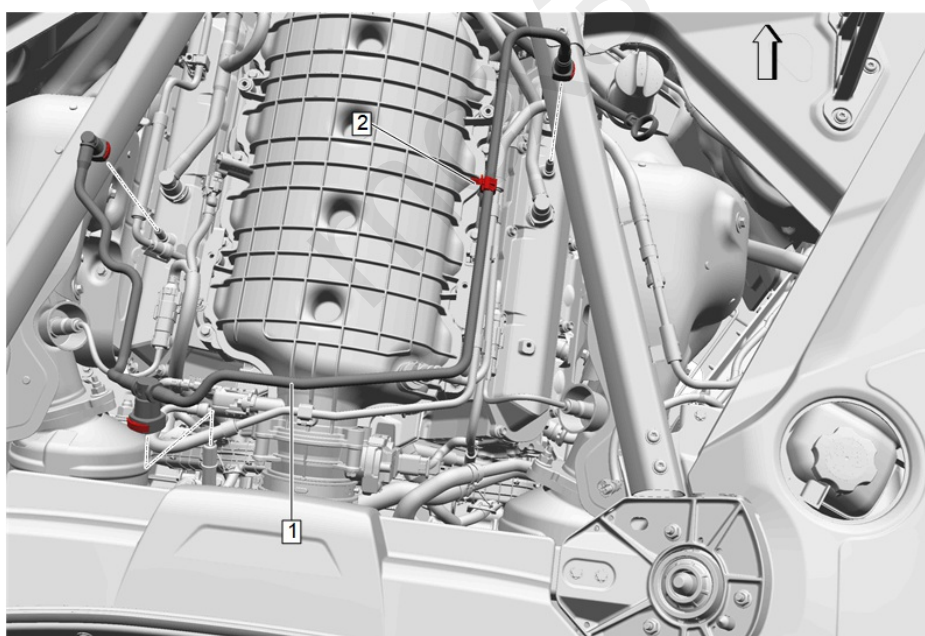
13.
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14. Exhaust Manifold Upper Heat Shield (1>) >> Install - Exhaust Manifold Lower Heat Shield Replacement - Upper Right Side



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



17.
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18. Positive Crankcase Ventilation Fresh Air Tube (1>) >> Install - Positive Crankcase Ventilation Fresh Air Tube Replacement