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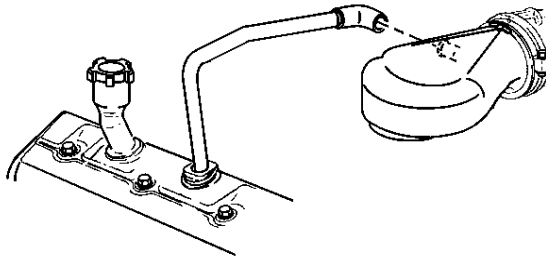
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Document ID# 704826
2002 Chevrolet Blazer - 4WD

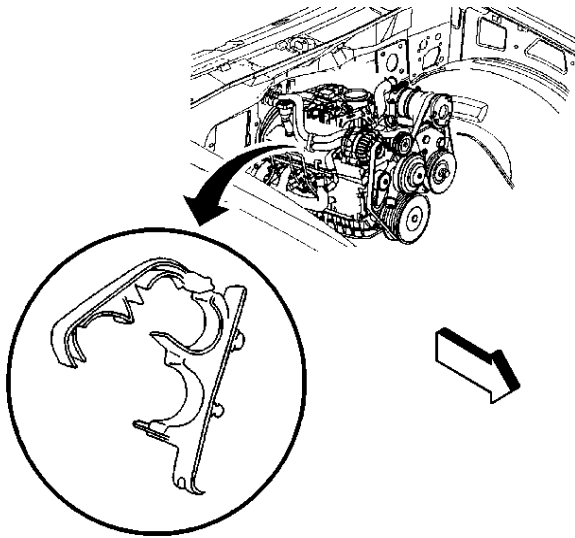
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Valve Rocker Arm Cover Replacement - Right

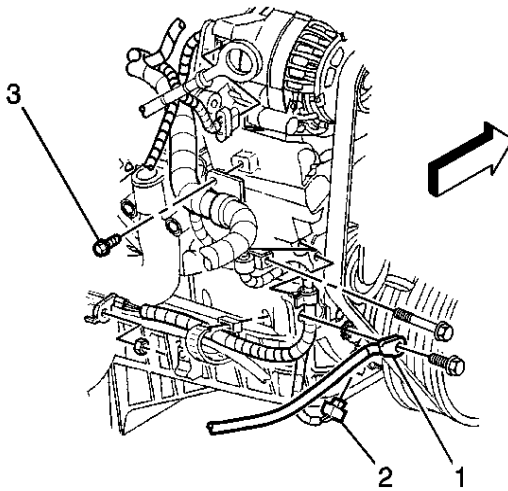
Removal Procedure



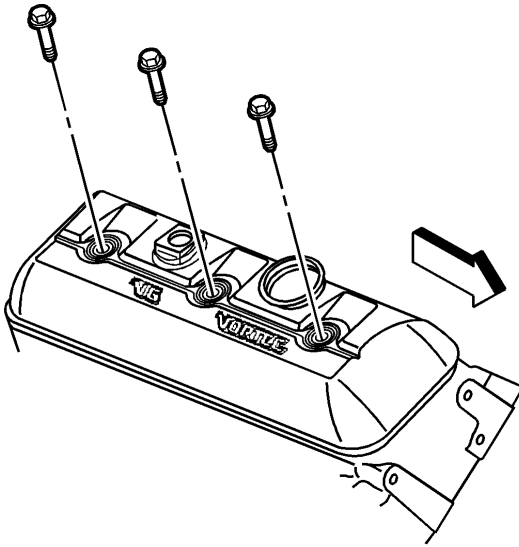
1. Remove the PCV tube from the air cleaner outlet duct and the valve rocker arm cover.
2. Disconnect the spark plug wires from the spark plugs for the right side of the engine. Refer to [Spark Plug Wire Replacement](#) in Engine Controls - 4.3L.
3. Remove the EVAP canister purge solenoid valve. Refer to [Evaporative Emission \(EVAP\) Canister Purge Valve Replacement](#) in Engine Controls - 4.3L.



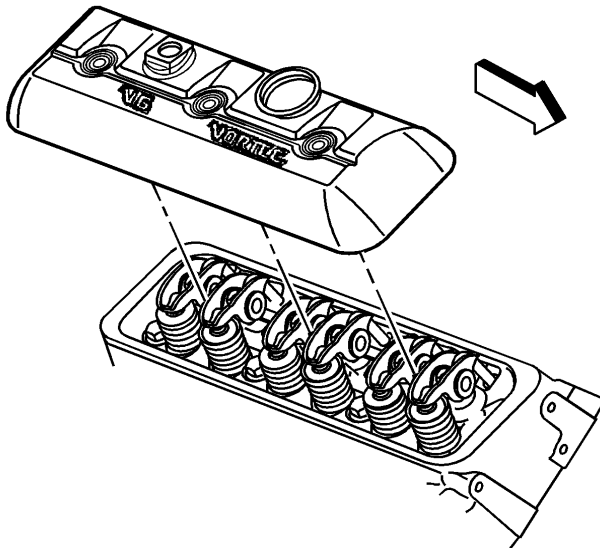
4. Unfasten the heater hose retainer above the valve rocker arm cover.
5. Move and secure the heater hoses aside.



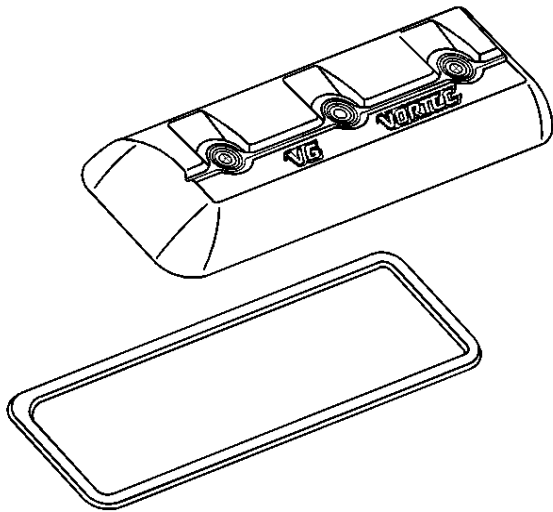
6. Remove the bolt (3) holding the engine wiring harness bracket to the generator.
7. Disconnect the crankcase position (CKP) sensor electrical connector (2).
8. Move and secure the engine wiring harness aside.



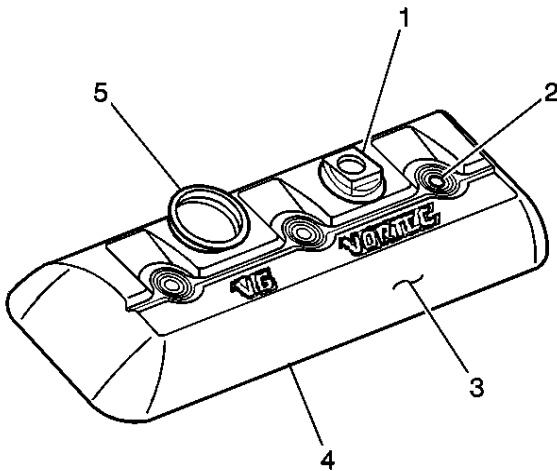
9. Remove the valve rocker arm cover bolts.
10. Remove the valve rocker arm cover bolt grommets.
11. Discard the valve rocker arm cover bolt grommets.



12. Remove the valve rocker arm cover.

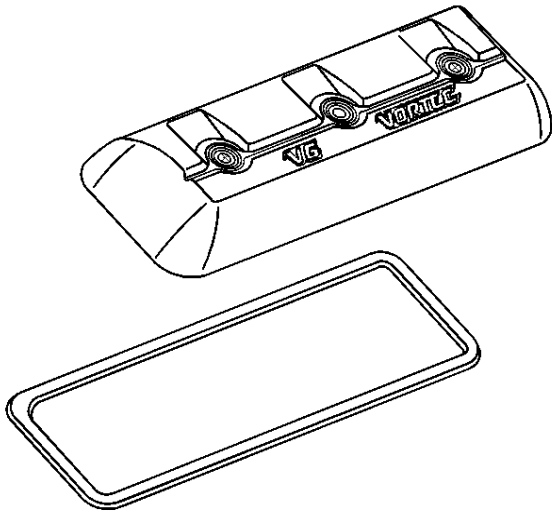


13. Remove the valve rocker arm cover gasket.
14. Discard the valve rocker arm cover gasket.



15. Clean the valve rocker arm cover in cleaning solvent.
16. Dry the valve rocker arm cover with compressed air.
17. Inspect the valve rocker arm cover for the following:
 - Damage to the PCV valve grommet (1)
 - Damage to the bolt holes (2) A damaged valve rocker arm cover may interfere with the valve rocker arms.
 - Damage to the exterior of the valve rocker arm cover (3)
 - Gouges or damage to the sealing surface (4)
 - Damage to the oil fill tube grommet (5)
 - Restrictions to the ventilation system passages

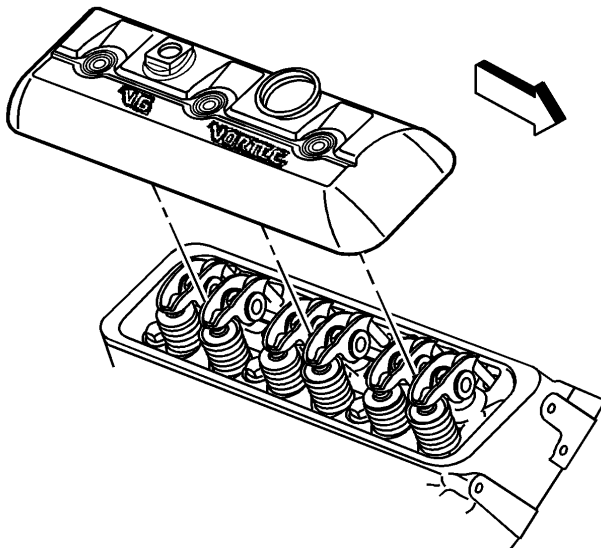
Installation Procedure



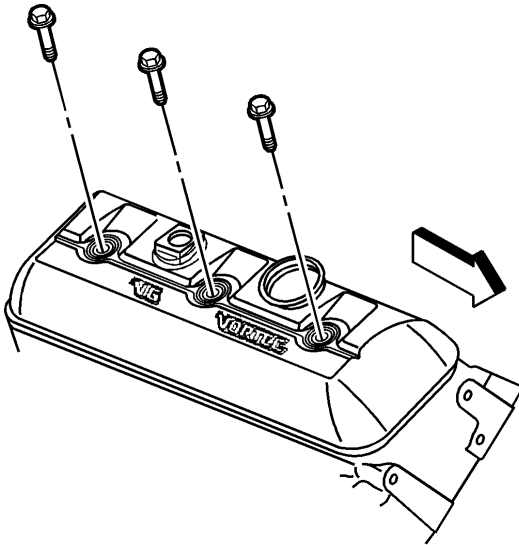
Important

Do not reuse the valve cover gasket or the valve rocker arm cover bolt grommets.

1. Install the NEW valve rocker arm cover gasket into the groove of the valve rocker arm cover.
2. Install the NEW valve rocker arm cover bolt grommets into the valve rocker arm cover.



3. Install the valve rocker arm cover onto the cylinder head.

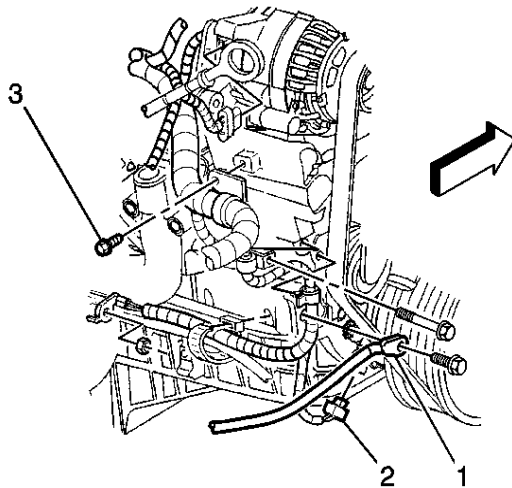


Notice

Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

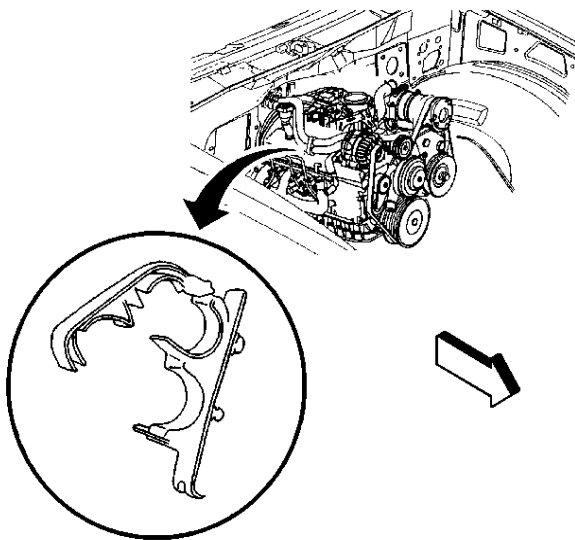
4. Install the valve rocker arm cover bolts. **Tighten**

Tighten the valve rocker arm cover bolts to 12 N·m (106 lb in).



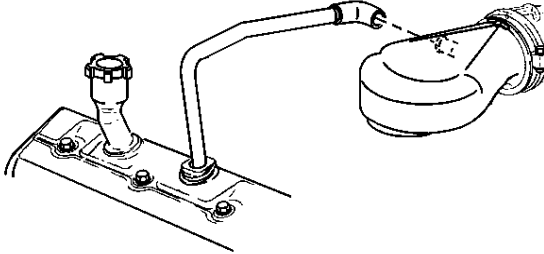
5. Position the engine wiring harness.
6. Connect the CKP sensor electrical connector (2).
7. Install the engine wiring harness and the bolt (3) to the generator mounting bracket. **Tighten**

Tighten the engine wiring harness bolt to 25 N·m (18 lb ft).



8. Position the heater hoses.
9. Install the heater hoses in the retainer above the valve rocker arm cover.
10. Install the EVAP canister purge solenoid valve. Refer to [Evaporative Emission \(EVAP\) Canister Purge Valve Replacement](#) in Engine Controls - 4.3L.
11. Connect the spark plug wires to the spark plugs for the right side of the engine. Refer to [Spark](#)

[Plug Wire Replacement](#) in Engine Controls - 4.3L.



12. Install the PCV tube to the air cleaner outlet duct and the valve rocker arm cover.

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