2019-2024 Chevrolet Silverado - PCV Valve

2019-2024 Chevrolet Silverado 1500 | Advanced | 1-3 hours | $55 DIY

TOOLS

Metric/SAE socket set, ratchet, extensions, and wobble joints Torque wrench and hose-clamp pliers or connector pick Trim tools, flashlight, shop towels, and a magnetic pickup Vehicle-specific scan tool or code reader Nitrile gloves and safety glasses

PARTS

PCV valve and seal/grommet for 2019-2024 Chevrolet Silverado; verify engine, emissions package, and VIN $55.00

STEPS

1. **Confirm the diagnosis and fitment - Scan for codes and inspect oil consumption, crankcase** pressure, vacuum leaks, hoses, and the valve-cover area. Confirm the replacement PCV valve, seal, engine, and access path by VIN before disassembly.
2. **Cool and prepare the vehicle - Park on level ground, set the parking brake, switch the** ignition off, and let the engine cool completely. Disconnect the negative battery cable only when the vehicle-specific service procedure calls for it.
3. **Expose the PCV valve - Remove only the engine cover, intake duct, brackets, wheel liner,** or shields needed to reach the PCV valve. Photograph hose routing and protect nearby connectors from tools and dirt.
4. **Remove the old valve - Release the hose or quick connector without twisting the hose,** then remove the valve with the correct socket or pliers. Capture any spacer or seal and inspect the port, threads, hose, and valve-cover grommet for cracks or sludge.
5. **Install the replacement - Compare the new valve with the old one, install a new seal or** grommet where specified, and seat the valve in the original direction. Start fasteners by hand and use the exact engine-specific torque; do not use thread sealant unless specifi...
6. **Reconnect the ventilation system - Reconnect the hose, clips, electrical connectors,** intake parts, brackets, and shields. Confirm every lock is seated and that the hose is not kinked, pinched, chafing, or routed near a hot or moving component.
7. **Check for leaks and verify operation - Start the 2019-2024 Chevrolet Silverado, listen** for a hissing vacuum leak, inspect the valve and hose for oil or air leaks, and scan for returning codes. Let the engine reach operating temperature and do not drive if idle quality worsens,...

ezcarfix.com