



# DIAGNOSTIC FOCUS

## STOP EVAP COMEBACKS

EVAP (Evaporative Emissions) systems can be tricky—small leaks, intermittent faults, and hidden components often lead to misdiagnosis. A quick fix can seem tempting, but if you miss the real root cause, that vehicle is back in your bay. And back comebacks cost time, money, and customer confidence.

The good news? Snap-on diagnostic platforms give you the tools to find the problem the first time—fast, accurate, and with less guesswork.

### START WITH THE RIGHT INFO

Your Snap-on platform is loaded with EVAP content designed to match manufacturer procedures. On top of that the new fall release includes 2024 Cadillac® CT4, including a new Evaporative Emission Canister Purge Valve Leak Test. Fast-Track® Intelligent Diagnostics helps you get codes, verified fixes, and related components—all in one workflow to help you zero in quickly.

### VERIFY COMPONENTS

Guided Component Tests give you step-by-step instructions and known-good waveforms to confirm if a valve, solenoid, or sensor is working properly. See real-world signals in seconds with Lab Scope Integrations—no guessing if a circuit is live. Functional Tests help you toggle components on or off to isolate issues without tearing down the vehicle.





## **A PROVEN WORKFLOW**

1. Pull the codes – Begin with a full system scan to catch every related DTC.
2. Use Fast-Track® data – Check for top fixes and relevant tests.
3. Run the appropriate test – Purge flow, vent solenoid, or leak test depending on symptoms.
4. Verify repair with a drive cycle or readiness check – Ensure the issue is fully resolved before returning the vehicle.

EVAP comebacks aren't inevitable. But with Snap-on® diagnostic tools and resources, you'll have:

- The right data to diagnose accurately
- The right tests to verify components
- The right workflow to confirm the fix

## **WANT MORE INFORMATION?**

Check out this month's software focus highlight on EVAP!

