2017-2025 Chrysler Pacifica | Easy | 15-30 minutes | $25 DIY

TOOLS

OBD-II scanner compatible with the vehicle
Flashlight Notebook or phone for codes and freeze-frame data Safety glasses

PARTS

OBD2 scanner $25.00

STEPS

1. **Decide whether it is safe to drive - Start the Pacifica and read the check-engine lamp:** steady means a stored fault to diagnose soon, flashing means an active misfire - ease off and pull over safely to protect the catalytic converter.
2. **Connect the scanner to the DLC - Push the scanner plug straight in until seated, then** turn the ignition to ON without starting and confirm the tool links and shows live data. If it won't connect, try another adapter and check the accessory-power fuse that feeds the port.
3. **Scan codes, freeze-frame, and misfire PIDs - Run a full scan and log confirmed, pending,** and permanent codes with freeze-frame (RPM, load, coolant temp, speed). Add live per-cylinder misfire counters and fuel trims. Don't clear codes yet.
4. **Inspect the Pacifica's known weak points - Tighten the gas cap first regardless. For** misfires, inspect plugs and coils, and listen for the ticking that points to rocker-arm wear (professional work). For P0128, watch live coolant temperature for a stuck-open thermostat. For catalyst...
5. **Clear codes and verify with driving - Rescan and confirm no codes return and monitors** read complete. See a professional for rocker-arm or internal valvetrain work, persistent EVAP leaks needing a smoke test, catalyst codes that survive the upstream checks, or any fault that re...

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