2015-2017 Chrysler 200 - Check Engine Light / OBD2

2015-2017 Chrysler 200 | 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. **Check severity - and check the oil level first - Flashing = active misfire - stop safely,** shut off. Steady = scheduled-scan fault, but check the oil first. The 2.4L Tigershark is known for oil consumption; low oil can set sensor and performance codes - oil check first, diagnosis seco...
2. **Plug into the DLC under the driver-side dash - The 16-pin OBD-II connector is under the** driver-side dash near the column. Ignition off; plug the scanner in straight - snug, never forced. Powers up but won't link? Check the accessory/cigarette-lighter fuse and confirm key is fully ON,...
3. **Record codes and freeze-frame carefully - Key ON, engine off; record every code plus** freeze-frame. The 2.4L's signature fault is P0520 - oil pressure sensor circuit (Chrysler TSB 18-034-14) - alongside P0456, P0300-series misfires, P0128. Freeze-frame shows whether fault struc...
4. **Inspect the 200's known trouble spots - P0520: check oil, then the sensor's wiring and** connector. P0456: gas cap seal, then purge and vent solenoids, vapor lines. Misfires: coils, plugs, connectors. Real low oil is mechanical - never clear a P0520 and ignore it.
5. **Clear, drive, rescan - and keep watching the oil - Clear only after verified repair; run** a complete drive cycle, then rescan. Recheck the dipstick at every fuel fill; a recurring P0520 with dropping oil points at consumption or an internal issue - a shop job, not another sensor.

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TORQUE