

2014-2024 Mini Cooper | 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 Confirm warning severity - Determine whether the check-engine light on the 2016-2022 Mini Cooper is steady or flashing.** A flashing lamp, severe shaking, overheating, or loss of power calls for stopping safely rather than continuing a DIY scan.
- 2 Connect the OBD-II scanner - Turn the ignition off, locate the diagnostic-link connector** under the the 2016-2022 Mini Cooper dashboard, and plug in a compatible OBD-II scanner without forcing it.
- 3 Read and record codes - Run a full scan on the 2016-2022 Mini Cooper. Record confirmed,** pending, and permanent codes plus freeze-frame data such as RPM, coolant temperature, and speed before clearing anything.
- 4 Check the likely cause - Use the code and freeze-frame clues to inspect the 2016-2022** Mini Cooper wiring, connectors, fuses, intake hoses, fuel cap, fluid leaks, and vacuum or exhaust leaks. A code identifies a monitored fault, not automatically a failed component.
- 5 Repair, clear, and verify - After correcting the root cause on the 2016-2022 Mini Cooper,** clear codes only if appropriate, complete a normal drive cycle, and rescan for returning codes or readiness-monitor issues.

TORQUE