



# DODGE OBD2 CODE CHEAT SHEET

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The 32 check-engine codes Dodge owners actually see — HEMI, Pentastar & more. Print it, glove-box it.

CODE	WHAT IT MEANS ON A DODGE	USUAL CULPRIT	SEVERITY
P0300	Random / multiple-cylinder misfire	Worn spark plugs & ignition coils (HEMI = 16 plugs)	● CAUTION STOP if light is flashing
P0301–P0308	Misfire on one cylinder (last digit = cylinder #)	Bad coil or plug on that cylinder — swap the coil to confirm	● CAUTION STOP if light is flashing
P0420 / P0430	Catalyst efficiency low (Bank 1 / Bank 2)	Aging catalytic converter — often just a lazy O2 sensor	● DRIVE OK fails emissions test
P0456	EVAP leak — very small	Loose gas cap or bad ESIM switch	● DRIVE OK
P0455 / P0457	EVAP leak — large	Loose or worn gas cap (check it first, it's free)	● DRIVE OK
P0440 / P0441 / P0496	EVAP vapor flowing wrong (flow fault, not a leak)	Stuck purge valve	● DRIVE OK P0496: fix soon – can stall
P0171 / P0174	Engine running too lean (Bank 1 / Bank 2)	Vacuum leak — intake gaskets & cracked hoses top the list	● CAUTION no towing, fix within days
P0128	Engine never fully warms up	Stuck-open thermostat	● DRIVE OK costs you fuel economy
P0700	Transmission module logged a fault — real code is in the TCM	Low fluid, worn solenoid pack — scan the TCM for the real code	● CAUTION STOP if slipping / burnt smell
U0100	Modules lost contact with the engine computer (PCM)	Weak battery or corroded grounds — not a new computer	● CAUTION urgent if it stalls
U0101	Network lost the transmission module — usually limp mode	Weak battery, grounds, or TCM connector corrosion	● CAUTION limp mode = short & slow only
P0562	System voltage dropped too low	Alternator not charging, weak battery, or bad grounds	● CAUTION minutes of driving, not miles
P0520	Oil pressure sensor circuit fault	Failed sensor — but verify real pressure with a gauge first	● CAUTION STOP if any engine noise
P0340 / P0344	Camshaft position sensor signal lost (stall-when-hot)	Heat-failed cam sensor; oil-soaked connector is the classic clue	● CAUTION STOP if it has ever stalled
P0335 / P0339	Crankshaft position sensor signal lost (cranks, won't start)	Failed crank sensor; needs a crank relearn after replacement	● CAUTION STOP if it has ever stalled
P0016 / P0017	Cam and crank out of sync (timing correlation)	Low / dirty oil, VVT solenoid, or stretched timing chain	● CAUTION STOP if cold-start rattle
P06DD	Two-stage oil pump didn't reach commanded pressure	Wrong or clogged oil filter — fresh oil + a quality filter first	● CAUTION STOP if low-pressure warning

● DRIVE OK = no mechanical risk, fix within weeks · ● CAUTION = short gentle trips only, diagnose within days · ● STOP = park it / tow it when the noted condition appears

**READ CODES WITHOUT A SCANNER – THE “KEY DANCE”**

Most Dodges show stored codes right on the **odometer** — free, ten seconds:

- Without starting the engine, cycle the key **ON–OFF–ON–OFF–ON** (three ON cycles, end on ON).
- Push-button start: press **START** 3× without your foot on the brake.
- Read the codes off the odometer display, then look each one up.

Limits: engine codes only — it can't clear codes or show live data.

**FLASHING VS. STEADY LIGHT – RULE OF THUMB**

**STEADY** A fault is stored but not an emergency. Drive gently, read the code, and plan the diagnosis within days — not months.

**FLASHING** **Active misfire under way.** Raw fuel is reaching the catalytic converter, which can overheat and be destroyed within minutes. Pull over and stop driving as soon as it's safe.