

Citroën C5 Aircross 1.5 BlueHDi Mk1

2019-2024 · 1.5 BlueHDi DV5 (130 hp) 4-cylinder turbocharged diesel

carchecker.pro

Est. annual maintenance cost: €850-1,700

Date _____ Mileage _____ Price _____ Seller _____

What matters most: The DV5 timing chain recall is the key concern. Contact Citroën with the VIN before visiting to confirm the 8mm upgraded chain has been fitted.

BEFORE THE VIEWING

Timing chain recall status

Call Citroën with the VIN and ask if recall NY5 has been completed and the 8mm chain fitted. This is the most important check for this car. The extended warranty covers 10 years or 150,000 km.

Service records

Full dealer or specialist history is needed to qualify for the Stellantis extended timing chain warranty. Check that oil changes used ACEA C2 low-ash oil, which this engine requires for DPF health.

Outstanding recalls

Besides the timing chain, check for the AdBlue injector recall (2019-2022), engine stalling software update (2022), and fuel pump coupling leak recall (2023-2024 models). Ask the dealer to run a VIN check.

AT THE CAR

Tyres and exterior condition

Factory tyre size is typically 235/55 R18 or 235/50 R19 depending on trim. Check tread depth across all four and look for uneven inner-edge wear, which can point to worn rear suspension bushings on this model.

Cold engine start and listen

Start the engine completely cold. Listen for a rattling or chattering sound in the first 10 to 30 seconds. A rattle from the top of the engine on cold start is the main symptom of a stretched timing chain.

AdBlue and dashboard warnings

With ignition on, check for any AdBlue, emissions, or DPF warning messages. Look around the AdBlue filler cap (under the fuel flap) for white crystal deposits, which can point to injector leaks.

Oil level and condition

Check the dipstick (yellow handle, front-left of the engine bay). Oil well above the max mark can point to fuel dilution from incomplete DPF regeneration cycles. Very dark oil shortly after a service is normal for diesels.

DURING THE DRIVE

Automatic gearbox response

If fitted with the EAT8 automatic, drive in stop-and-go traffic for at least 10 minutes. Feel for jerky shifts between 1st and 2nd gear or hesitation when pulling away from a standstill. Ask when the transmission fluid was last changed.

Engine and turbo behaviour

Accelerate firmly from low revs and note any hesitation, unusual smoke from the exhaust, or loss of power. A brief puff of blue or white smoke on hard acceleration can point to worn turbo seals or injector problems.

Infotainment system stability

Use the touchscreen during the drive. Try Bluetooth, navigation, and radio. The NAC head unit on this model can freeze or reboot mid-drive. If the screen goes blank or the system restarts, the head unit may need a software update or replacement.

NOTES

THIS CAR AT A GLANCE

Comfortable diesel SUV, built 2019-2024. The timing chain recall is the defining issue. With the 8mm upgrade confirmed, remaining risks are manageable.

KNOWN WEAK POINTS

DV5 timing chain stretch

7mm chain stretches, can snap and wreck engine
€800-5,000

AdBlue system faults

Injector crystallisation or pump failure
€300-1,200

DPF clogging

Blocks from short-trip driving patterns
€200-1,500

EAT8 gearbox shift issues

Jerky low-speed shifts, fluid neglect
€300-2,500

Infotainment freezing

Touchscreen freezes or reboots mid-drive
€100-800

