

CCX · CCXR

HALO PROTOCOL · THE FIRST OWN V8 · FLEXFUEL LAYER (CCXR) · FACTORY DEPENDENT

Compiled from public sources, the Koenigsegg CCX/CCXR, their Model File and specialist review · Personal use only · v2.1

WHAT THIS CHECKLIST IS, AND WHAT IT IS NOT

This checklist gives an enthusiast the context to follow what is being discussed around a CCX or CCXR transaction. It replaces nothing. Roughly forty-nine cars, 2006–2010, across CCX, CCXR and their editions — the range where Koenigsegg left the Ford base behind: the first fully own-developed V8, the first fully US-homologated series, and on the CCXR the FlexFuel layer that made it, in the works' words, the first green supercar. Still no active aero — but the analogue era ends here: the electronics outgrow the CCR, and the software level becomes a field. The family law applies: FACTORY-DEPENDENT ownership, through Ångelholm and its authorised partners. Not a specialist: the specialist. Without that verdict, do not touch the car.

A · IDENTITY & THE WORKS RECORD

- ☐ Identity first: CCX or CCXR, build number, engine (4.7 or 4.8), gearbox form.
- ☐ Edition or Special Edition status verified against the works record — never the badge.
- ☐ A Trevita story stops this checklist: that is its own file, its own world.
- ☐ Original engine and gearbox confirmed — matching numbers at this count.
- ☐ Works and authorised service history complete — the campaign database of this car.
- ☐ Software history and bulletins verified in the works system by chassis.
- ☐ Ownership chain traced; every document photographed for the collector dossier.

B · POWERTRAIN · WITH THE SPECIALIST

- ☐ Cold start filmed: even idle, oil pressure, no smoke.
- ☐ Both compressors listened to: bearings, belt drives, boost delivery, oil supply.
- ☐ Compression and leakdown measured — the twenty-year baseline begins here too.
- ☐ CCXR: ethanol sensor, injectors, lines, pumps — calibration agrees with tank contents.
- ☐ CCXR: fuel history read honestly — one-fuel cars get the calibration check.
- ☐ Gearbox: clutch, synchros, oil service — and shift actuators where paddles are fitted.
- ☐ ECU and full diagnosis: modules, sensors, fault memory, software level recorded.

C · STRUCTURE & CHASSIS

- ☐ Carbon/Kevlar walk: monocoque, underbody, crash structure, pickups — NDT on doubt.
- ☐ Suspension: dampers, bearings, measurement — lift system tested where fitted.
- ☐ Brakes per documented specification: AP Racing or carbon-ceramic — discs, calipers, lines.
- ☐ Rubber, seals and hoses assessed by CALENDAR, not mileage.

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D · PRICE & INVESTIGATION ITEMS

The engine is the solved part: the price sits in the structure, the works chain, the software state — and, on a CCXR, the fuel system.

- ☐ Any structural finding: works-level verdict before any price is discussed.
- ☐ Compressor service due: quoted — an age item, not a defect story.
- ☐ CCXR fuel-system or calibration findings: works-level correction priced.
- ☐ Paddle-shift actuator findings: works diagnosis and quote before purchase.
- ☐ Open bulletins or outdated software: works visit scheduled and priced.
- ☐ Parts needs priced realistically: proprietary means works quotes and waiting time.
- ☐ Documentation gaps: priced as provenance risk — history outranks mileage here.
- ☐ Negotiate from the works record: structure, documentation, software, fuel system.

“The CCX is where Koenigsegg became entirely Koenigsegg: its own engine, America’s rules, and on the CCXR a tank full of the future. Verify the structure, read the software — the badge was never the risk.”

Deep dive: Supercar Models Paper 91 · Model File 91 · Owner's Intelligence series.

E · RED FLAGS · WALK-AWAY OR ESCALATION

- Structural or composite work without works documentation.
- An Edition or record story the works record cannot confirm.
- CCXR: fuel-system or calibration state unknown on a FlexFuel car.
- Software level unknown, or bulletins unverifiable.
- A long-stored car sold with no recommissioning file.
- Aged rubber and seals defended as originality.
- Service claims outside the Koenigsegg world.
- A car whose findings cannot be named, quantified and priced.

F · FIRST WEEK OF OWNERSHIP

- ☐ The works dossier archived: build sheet, service record, software history, edition papers.
- ☐ The Koenigsegg relationship established — the family law applies: owned through the factory.
- ☐ CCXR: the fuel regime decided and the calibration set to match it.