

REGERA

HALO PROTOCOL · KDD SPECIAL CASE · TSB COMPLETENESS · FACTORY DEPENDENCY EXTREME

Compiled from public sources, the Koenigsegg Regera, its 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 Regera transaction. It replaces nothing. Eighty-five cars, 2016–2022 — the hybrid grand tourer that abolished the gearbox: Koenigsegg Direct Drive, one ratio, one hydraulic coupling, three electric motors — the most technically demanding Koenigsegg before the Gemera. Its register signature is the TSB layer: more published bulletins than any earlier Koenigsegg — read as rolling works optimisation, not as unreliability — and so the file's hardest rule is ALL_TSB_COMPLETED = REQUIRED, almost more important than mileage. The family law applies at full strength: FACTORY DEPENDENCY = EXTREME. Not a specialist: the specialist. Without that verdict, do not touch the car.

A · IDENTITY, TSBs & THE WORKS RECORD

- ☐ Identity first: build number (of 85), original specification, build sheet.
- ☐ ALL_TSB_COMPLETED verified in the works system by chassis — the file's hardest rule.
- ☐ Every open bulletin listed, scheduled and priced BEFORE the price is discussed.
- ☐ Works and authorised service history complete — the spine of this car.
- ☐ Software history verified — LATEST_SOFTWARE confirmed by the works, not the seller.
- ☐ Ownership chain traced; every document photographed for the collector dossier.

B · THE KDD · THE SPECIAL CASE

- ☐ Full KDD function test at works level — the system is checked as a system.
- ☐ Clutch calibration and hydraulic pressure measured against works reference.
- ☐ The E-motor ↔ combustion transition driven and assessed at real speeds.
- ☐ KDD_SOFTWARE documented; fault memory read before and after the drive.
- ☐ Any KDD finding: works verdict first — no independent benchmark exists.

C · HYBRID, HV & POWERTRAIN

- ☐ Battery diagnosis from the works system: state, ageing, cooling circuits.
- ☐ HV insulation and inverter checked at works level; fault memory read.
- ☐ All three YASA motors exercised: crank unit, both rear units, torque vectoring.
- ☐ V8 per family protocol: turbos, compression, leakdown, oil pressure, fuel system.
- ☐ FULL_DIAGNOSTIC complete — an incomplete diagnosis is itself a finding.
- ☐ Active aero, hydraulics, lift and chassis systems function-tested.
- ☐ Carbon walk incl. battery housing: monocoque, underbody, crash structure.

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D · PRICE & INVESTIGATION ITEMS

The engine is the solved part: the price sits in the TSB state, the works chain, the KDD and the HV layer.

- ☐ Any missing TSB: works visit quoted — completeness outranks mileage here.
- ☐ KDD calibration or hydraulic findings: works-level correction priced.
- ☐ Any HV or battery finding: works verdict and quote before purchase.
- ☐ Outdated software: the update path scheduled and priced with the works.
- ☐ Parts needs: factory quotes with waiting time — proprietary means the works alone.
- ☐ Owner-report folklore priced at zero — only works findings count, in both directions.
- ☐ Negotiate from the works record and the TSB ledger — never the badge.

E · RED FLAGS · WALK-AWAY OR ESCALATION

- An incomplete or unverifiable TSB history — the Regera's defining red flag.
- KDD work or calibration outside the works chain.
- HV or battery work without works documentation.
- Software level unknown, or the full diagnosis refused.
- The TSB count sold as a defect story — or concealed: both misread the car.
- A service history outside the Koenigsegg world — at any price.
- A seller who resists the works-level inspection.
- A car whose findings cannot be named, quantified and priced.

F · FIRST WEEK OF OWNERSHIP

- ☐ The works dossier archived: build sheet, service record, TSB ledger, software history, HV reports.
- ☐ The Koenigsegg relationship established — KDD, hybrid and software live with the works.
- ☐ The charge and storage regime set per works guidance — 800 volts age by calendar and care.

"The Regera swapped the gearbox for an idea: one ratio, three motors, and a factory that never stopped improving it. Read the TSB ledger first — the car's history is written in bulletins, and a complete one is the finest provenance it can offer."

Deep dive: Supercar Models Paper 93 · Model File 93 · Owner's Intelligence series.