

# 765LT

## TRACK BIOGRAPHY · FINAL RECALL FIX ON COUPES · CARBON & CCM-R · MSO SHEET

Compiled from public sources, the McLaren 765LT and 765LT Spider, 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 765LT transaction. It replaces nothing. The Longtail of the 720S generation, 765 coupes and 765 Spiders: a calm M840T, a proven SSG, and the real risks living exactly where an LT lives: track biography, carbon structure, CCM-R brakes, chassis hydraulics, the battery, and on the coupe one recall whose FINAL mechanical fix, not the temporary adhesive, must be documented. A heavily optioned MSO build sheet is part of the identity, and originality decides collector grade. Without the McLaren-level diagnosis and the carbon and track record, do not touch the car.

### A · IDENTITY & THE RECORD

- ☐ Identity first: coupe or Spider, build number, MSO and Clubsport content against the sheet.
- ☐ Coupes: 24V901 closed with the FINAL corner fastenings, not the temporary adhesive; roof scoop noted.
- ☐ Track biography established honestly: events, tyre sets, brake sets, telemetry.
- ☐ Complete McLaren service and software history; campaigns and updates confirmed.
- ☐ Originality: titanium exhaust, aero set, seats, wheels, all documented.
- ☐ Accident and carbon repair history complete, with invoices.

### B · POWERTRAIN

- ☐ Cold start filmed: even idle, oil pressure, no smoke.
- ☐ Full diagnosis scan: boost target versus actual, wastegates, turbo inlets, fault memory.
- ☐ Single limp-mode stories checked against the scan, not against the forum.
- ☐ SSG: adaptations, D/R cold and warm, shift times, temperature history.
- ☐ Titanium exhaust checked for cracks and mounts; originality confirmed.

### C · CHASSIS, BRAKES & SPIDER

- ☐ PCC II: pressures, accumulators, lines, leaks, ride height, alignment.
- ☐ Lift system: both sides, full cycle, no "works sometimes".
- ☐ CCM-R measured: surface, chips, edges, heat cycles, pads; Senna parts noted.
- ☐ Wheels: inner barrels, hairline cracks, titanium bolts present and torqued.
- ☐ Trofeo R by DOT and heat cycles: track rubber ages faster than it wears.
- ☐ Underbody and aero walked: splitter, floor, diffuser, louvres, jacking points.
- ☐ Spider: multi-cycle RHT test, latches, sensors, window sync, seals, water.
- ☐ 12V battery SoH first: undervoltage writes ghosts across the whole car.

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### D · PRICE & INVESTIGATION ITEMS

*The powertrain is the calm part: the price sits in the biography, the carbon, the ceramics and the fix status.*

- ☐ Coupe without the final mechanical recall fix: scheduled and priced before money moves.
- ☐ CCM-R near limits: quoted, the defining consumable.
- ☐ PCC findings (pressure loss, weeping dampers): system-level quote, not a top-up.
- ☐ Track wear package (tyres, brakes, alignment, splitter): summed honestly.
- ☐ Aftermarket tuning: return-to-stock path priced; collector grade discounted.
- ☐ Missing MSO or originality items: sourcing priced before purchase.
- ☐ Negotiate from the scan, the lift report and the build sheet, never the badge.

### E · RED FLAGS · WALK-AWAY OR ESCALATION

- A coupe running on the temporary adhesive measure sold as "recall done".
- A track car sold as a garage queen: heat cycles and brake mass tell the truth.
- Carbon or splitter repairs without documentation.
- ECU, downpipe or turbo tuning on a collector-grade claim.
- PCC warnings or a lift that needs "a moment".
- A service history outside the McLaren world.
- A seller who resists the full diagnosis scan.
- A car whose findings cannot be named, quantified and priced.

### F · FIRST WEEK OF OWNERSHIP

- ☐ The dossier archived: build sheet, recall and fix confirmation, scan protocols, track and carbon record.
- ☐ The McLaren relationship established; battery conditioner in use from day one.
- ☐ Ceramics, tyres, PCC and alignment baselined before the first fast lap.

*"The last pure-combustion Longtail: light, loud and built to be used. Buy the biography, demand the final fix on a coupe, keep the build sheet honest, and the 765LT is the keeper of its generation."*

*Deep dive: Supercar Models Paper 122 · Model File 122 · Owner's Intelligence series.*