FORD CORTINA MK3 (1.3 / 1.6 / 2.0 GXL / GT)

Engine: **1.3L / 1.6L Kent Crossflow / 1.6L & 2.0L Pinto OHC**
Suspension: **Double Wishbone Front & 4-Link Coil-Sprung Rear**

PRE-PURCHASE BUYER'S FIELD INSPECTION SHEET (1970–1976)

VEHICLE REGISTRATION	CHASSIS / VIN NUMBER	RECORDED MILEAGE	ASKING PRICE
.....	.....	.....	£ .....

1. CRITICAL STRUCTURAL ROT TRAPS

COKE-BOTTLE MONOCOQUE INTEGRITY

PASS	INSPECTION POINT	SPECIFIC WEAR INDICATOR & DEFECT SIGN
☐	**Front Inner Wings & Subframe Mounts**	Mk3 switched from struts to double wishbones on an isolated subframe. Inspect upper wishbone mounting plates, inner flitches, and bulkhead seams for heavy rot.
☐	**Outer Sills & Center Jacking Brackets**	Inspect full length of outer sills and jacking tubes. Check underfloor outriggers beneath front seats; cover sills welded over rusty originals cause door gaps to bind.
☐	**Rear 4-Link Trailing Arm Mounts**	Coil-sprung rear axle located by 4 trailing links. Check chassis attachment pockets on the rear floor; rust tears these mountings out under heavy acceleration.
☐	**C-Pillars, Boot Well & Valance**	Water leaking through perished rear window rubber seals rots the parcel shelf cavities, lower rear quarter swages, and the spare wheel drop-well.

2. MECHANICAL TRIAGE & RUNNING GEAR

COLD START TO OPERATING TEMP

PASS	SYSTEM / COMPONENT	TARGET TOLERANCES & OPERATIONAL CHECKS
☐	**Pinto OHC Camshaft Spray Bar** **Critical: Top-End Lubrication**	Pinto 1.6L/2.0L engine. Listen for loud tapping/clatter at head top (blocked oil spray bar starves camshaft lobes, wearing them flat). Check oil cap for mayonnaise.
☐	**Ford 4-Speed Gearbox & Synchros**	Single-rail 4-speed manual. Check 2nd and 3rd synchros on rapid downshifts; test reverse under uphill load (jumping out reveals worn selector dogs).
☐	**Front Double Wishbone Void Bushes**	Inspect upper and lower front wishbone rubber bushes. Perished compliance void bushes cause severe steering wander and inside tyre shoulder wear.
☐	**English / Atlas Live Rear Axle**	1.3L/1.6L use English axle; 2.0L uses Atlas axle. Listen for differential gear whine on trailing throttle at 50 MPH and check pinion nose seal for oil leaks.

Model & Identity Verification: Stamped VIN plate on front radiator slam panel (Prefix: BA for Dagenham built, BB for Halewood). Check engine code (Prefix: J for 1.3L, L for 1.6L, N for 2.0L Pinto) matches V5C logbook.

3. DEFECT LEDGER & NEGOTIATION DEDUCTIONS

UK MARKET BENCHMARKS

OBSERVED DEFECT / REQUIRED WORK	ESTIMATED UK REMEDY	DEDUCTION APPLIED
Perforated Outer Sills & 4-Link Rear Mount Welding	£900 – £1,500 (Structural sill & floor fabrication)	£
Worn Pinto Camshaft, Followers & Spray Bar Overhaul	£550 – £850 (New camshaft kit, followers & spray tube)	£
Front Upper Wishbone Mount Rot & Bush Overhaul	£650 – £1,100 (Inner wing fabrication & void bushes)	£
Worn 2nd Synchro / Noisy Gearbox Rebuild	£400 – £650 (Unit overhaul & clutch replacement)	£
TOTAL DEDUCTIONS FROM ASKING PRICE	MAX REVISED OFFER:	£