VAUXHALL FIRENZA / VIVA HC

Engine: **1256cc OHV / 1.8L & 2.3L Slant-Four OHC**
Transmission: **4-Speed All-Synchro / ZF 5-Speed "Dogleg"**

PRE-PURCHASE BUYER'S FIELD INSPECTION SHEET (1970–1975)

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

1. CRITICAL STRUCTURAL ROT TRAPS

MONOCOQUE FASTBACK INTEGRITY

PASS	INSPECTION POINT	SPECIFIC WEAR INDICATOR & DEFECT SIGN
☐	**Front Inner Wings & Suspension Turrets**	Examine inner wing flitch plates and coil-spring damper turrets. Road spray corrodes inner wing seams where they weld to the front bulkhead.
☐	**Outer Sills & Jacking Tubes**	Inspect full length of outer sills and rear jacking brackets. Tap underside; moisture rots the inner floorpan strengthening membrane.
☐	**Rear Trailing Arm Floor Anchors**	4-link rear coil-spring suspension. Inspect trailing arm floor attachment pockets; rust weakens mounting boxes, causing axle steer under power.
☐	**Rear Window Corners & Boot Floor**	Check lower corners of rear screen and spare wheel drop-wells. Water leaking through perished rubber glass seals rots the parcel shelf and boot floor seams.

2. MECHANICAL TRIAGE & RUNNING GEAR

COLD START TO OPERATING TEMP

PASS	SYSTEM / COMPONENT	TARGET TOLERANCES & OPERATIONAL CHECKS
☐	**Slant-Four OHC Camshaft & Belt** **Belt: Inspect Tooth Cracking**	1.8L / 2.3L Slant-Four engine. Rubber toothed timing belt; check condition and tension. Listen for camshaft lobe clatter and check oil pressure warning light.
☐	**Droopsnoop GRP Nose Cone**	If High Performance (HPF "Droopsnoop"): features aerodynamic glassfibre nose cone and Cibié headlamps. Inspect for impact cracks, crazing, and stone chipping.
☐	**ZF 5-Speed Dogleg / 4-Speed Box**	HPF uses dogleg 1st ZF 5-speed manual; standard models use Vauxhall 4-speed. Check 2nd gear synchro on downshifts and check propshaft center bearing for play.
☐	**Rack & Pinion Steering Play** **Max Play: <0.5 inch at rim**	Check rack-and-pinion steering for center notched feeling and worn tie-rod ends. Test upper/lower front ball joints for vertical free play.

HIGH "DROOPSNOOP" REPLICA RISK: Only 204 genuine High Performance Firenzas (HPF) produced. Chassis plate prefix: 9HC37.... Check for factory 2.3L twin-Stromberg slant-four, ZF dogleg 5-speed, and Avon safety wheels on V5C.

3. DEFECT LEDGER & NEGOTIATION DEDUCTIONS

UK MARKET BENCHMARKS

OBSERVED DEFECT / REQUIRED WORK	ESTIMATED UK REMEDY	DEDUCTION APPLIED
Perforated Outer Sills & Trailing Arm Floor Mounts	£850 – £1,400 (Structural sill fabrication)	£
Front Inner Wings & Suspension Turrets Welding	£750 – £1,200 (Sheet metal reconstruction)	£
Slant-Four Camshaft, Followers & Timing Belt Overhaul	£550 – £850 (Camshaft kit, belt, tensioner & tune)	£
ZF 5-Speed Dogleg Gearbox Teardown & Synchros	£1,100 – £1,800 (Specialist ZF overhaul)	£
TOTAL DEDUCTIONS FROM ASKING PRICE	MAX REVISED OFFER:	£