VAUXHALL VIVA HA

Engine: **1057cc Vauxhall OHV Inline-4**
Transmission: **4-Speed All-Synchro Manual**

PRE-PURCHASE BUYER'S FIELD INSPECTION SHEET (1963–1966)

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

1. CRITICAL STRUCTURAL ROT TRAPS

LIGHTWEIGHT MONOCOQUE INTEGRITY

PASS	INSPECTION POINT	SPECIFIC WEAR INDICATOR & DEFECT SIGN
☐	**Front Inner Wings & Flitches**	Thin-gauge steel inner wings behind front road wheels. Mud spray thrown from wheels rots inner wings and top suspension mounting seams into the bulkhead.
☐	**Outer Sills & Jacking Mounts**	Check length of boxed outer sills and jacking tubes. Perforation along lower seams indicates internal sill collapse and floorpan separation.
☐	**Rear Leaf Spring Forward Hangers**	Inspect forward mounting pockets for rear leaf springs beneath rear floor. Corrosion weakens rear axle location, causing crab-tracking under power.
☐	**Boot Floor Drop-Wells & Seams**	Inspect spare wheel well and rear lower valance seams. Water leaking through perished rear window rubber seals rots boot floor edges.

2. MECHANICAL TRIAGE & RUNNING GEAR

COLD START TO OPERATING TEMP

PASS	SYSTEM / COMPONENT	TARGET TOLERANCES & OPERATIONAL CHECKS
☐	**1057cc Engine Health & Breather** **Spec: 40–50 Cold | 20+ Hot**	High-revving small OHV unit. Check for heavy blue smoke from exhaust or crankcase breather pipe under acceleration (worn piston rings & valve stem seals).
☐	**Rack & Pinion Steering Play** **Max Play: <0.5 inch at rim**	Viva HA used light rack-and-pinion steering. Check for notched central feeling, worn inner rack nylon bushes, and perished rubber steering rack gaiters.
☐	**Front Transverse Leaf Spring**	Unique front suspension uses a lower transverse leaf spring acting as lower links. Check spring eye bushes and rubber mounting pads for perished sag.
☐	**4-Speed All-Synchro Gearbox**	Check 1st and 2nd synchros on downshifts. Sweet, short-throw gearchange was a period benchmark; heavy baulking reveals clutch drag or tired synchro rings.

Model & Identity Verification: Chassis plate riveted to passenger-side inner wing apron (Prefix: HAA for Standard, HAD for De Luxe). Stamped engine number on right-hand side of block deck above fuel pump must match V5C.

3. DEFECT LEDGER & NEGOTIATION DEDUCTIONS

UK MARKET BENCHMARKS

OBSERVED DEFECT / REQUIRED WORK	ESTIMATED UK REMEDY	DEDUCTION APPLIED
Perforated Outer Sills & Rear Spring Hanger Welding	£750 – £1,300 (Structural sill fabrication)	£
Corroded Front Inner Wing Flitches & Bulkhead	£450 – £750 (Inner wing sheet metal repair)	£
Front Transverse Leaf Spring & Kingpin Overhaul	£320 – £480 (Spring bushes, trunnions & tracking)	£
Worn 1057cc Piston Rings / Valve Guide Smoke	£550 – £850 (Engine teardown, hone & head overhaul)	£
TOTAL DEDUCTIONS FROM ASKING PRICE	MAX REVISED OFFER:	£