ROVER 3.5 LITRE (P5B SALOON / COUPE)

Engine: **3528cc Rover All-Alloy OHV V8**
Transmission: **Borg-Warner Type 35 3-Speed Automatic**

PRE-PURCHASE BUYER'S FIELD INSPECTION SHEET (1967–1973)

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

1. CRITICAL STRUCTURAL ROT TRAPS

MONOCOQUE TUB & FRONT SUBFRAME

PASS	INSPECTION POINT	SPECIFIC WEAR INDICATOR & DEFECT SIGN
☐	**Front Subframe Rubber Mounts**	Front suspension and V8 sit in a detachable steel subframe. Inspect the 6 rubber mounting blocks and body mounting brackets on the bulkhead for rot and perishing.
☐	**Outer Sills & D-Posts**	Massive multi-box sills. Open rear doors; tap lower D-post door striker base and rear wheelarch inner seams. Water ingress rots the inner structural sill members.
☐	**Rear Leaf Spring Forward Eyes**	Check forward mounting boxes where rear semi-elliptic leaf springs locate into the floorpan. Rust in floor cavities allows the rear axle to break free.
☐	**Front Wing Eyebrows & Lower Valance**	Check lower front apron and inside front wheelarches above headlamps. Road spray collects behind front splash plates, rusting wings into exterior bubbles.

2. MECHANICAL TRIAGE & RUNNING GEAR

COLD START TO OPERATING TEMP

PASS	SYSTEM / COMPONENT	TARGET TOLERANCES & OPERATIONAL CHECKS
☐	**Rover V8 Oil Pressure & Tappets** **Spec: 35–45 Cold | 20+ Hot**	Buick-derived alloy V8. Listen for dry hydraulic lifter clatter and camshaft lobe wear. Check oil pressure warning light extinguishes on crank; check for head gasket weeping.
☐	**Borg-Warner 35 Automatic Shift**	Check for smooth engagement of Drive and Reverse from park. Inspect transmission fluid for burnt smell; check for slipping or delayed 2nd-to-3rd upshift under load.
☐	**Hydrosteer Power Steering Box** **Max Play: <1.0 inch at rim**	Burman Hydrosteer power steering. Check for heavy fluid leaks from steering box seals, perished high-pressure hoses, and excessive wandering at 50 MPH cruise.
☐	**Alloy Engine Block Corrosion**	Aluminium block requires annual anti-freeze corrosion inhibitor. Check header tank for rusty brown sludge or tap-water corrosion eating into cylinder head waterways.

Model & Identity Verification: Stamped chassis plate on passenger bulkhead (Prefix: 840XXXXX for Saloon, 845XXXXX for Coupe with lowered roofline). Engine stamping on left block deck begins with 840. Factory Rostyle steel wheels are standard on P5B.

3. DEFECT LEDGER & NEGOTIATION DEDUCTIONS

UK MARKET BENCHMARKS

OBSERVED DEFECT / REQUIRED WORK	ESTIMATED UK REMEDY	DEDUCTION APPLIED
Perforated Outer Sills & Rear D-Post Structural Welding	£1,400 – £2,400 (Sill fabrication & coachwork respray)	£
Rover V8 Camshaft & Hydraulic Lifter Replacement	£850 – £1,400 (New camshaft kit, lifters & timing set)	£
Front Subframe Mount Replacement & Bushes Overhaul	£650 – £1,100 (6x subframe mounts & labor)	£
Hydrosteer Power Steering Box Rebuild & Leaking Lines	£450 – £750 (Unit overhaul & hydraulic flush)	£
TOTAL DEDUCTIONS FROM ASKING PRICE	MAX REVISED OFFER:	£