ROVER 800 (STERLING / 820 / 825 / 827 / VITESSE)

Engine: **2.0L M16/T16 16V / 2.5L & 2.7L Honda C27 V6**
Layout: **Transverse Front-Wheel Drive / 5-Speed PG1 / Honda Auto**

PRE-PURCHASE BUYER'S FIELD INSPECTION SHEET (1986–1999)

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

1. CRITICAL STRUCTURAL ROT TRAPS

ROVER-HONDA XX MONOCOQUE INTEGRITY

PASS	INSPECTION POINT	SPECIFIC WEAR INDICATOR & DEFECT SIGN
☐	**Front Subframe & Longitudinal Mounts**	Front suspension and transverse powertrain mount to a perimeter steel subframe. Inspect front subframe legs and floor mounting boxes; rust weakens steering stability.
☐	**Outer Sills & Jacking Brackets**	Check length of boxed outer sills and jacking brackets. Inspect floorpan outriggers beneath front seats; water trapped behind plastic sills rots inner floor joins.
☐	**Rear Wheelarch Lips & Sills**	Mud collects inside rear wheelarch return lips and trailing edges of sills. Corrosion blisters outwards through the exterior paintwork ahead of rear wheels.
☐	**Sunroof Drainage & Boot Wells**	Factory electric glass sunroof. Blocked A-pillar and C-pillar drain tubes pool water into passenger footwells, fusebox, and rear quarter luggage drop-wells.

2. MECHANICAL TRIAGE & RUNNING GEAR

COLD START TO OPERATING TEMP

PASS	SYSTEM / COMPONENT	TARGET TOLERANCES & OPERATIONAL CHECKS
☐	**Rover 2.0L M16/T16 vs Honda C27 V6** **Spec: 40–50 Cold | 20+ Hot**	On 2.0L M16/T16: check head gasket weepage (cylinder head oil leak at front right). On Honda 2.5L/2.7L V6: check timing belt history and listen for hydraulic lifter tick.
☐	**Rover PG1 5-Speed / Honda 4-Speed**	PG1 manual (check 2nd/3rd gear synchros and differential output shaft bearing chatter). Honda 4-speed automatic: check for harsh kickdown and burnt transmission fluid.
☐	**Electrical System & Fusebox** **Critical: Dry Joint Solder Cracks**	Test all electric windows, central locking, and trip computer. Main fusebox beneath dashboard suffers dry solder joints, causing intermittent engine stalling.
☐	**Front Driveshaft CV Joints & Boots**	Full-lock turns under gentle power: clicking signals worn outer constant velocity joints. Check steering rack for center play and test front double-wishbone ball joints.

Model & Identity Verification: Stamped VIN plate on front radiator slam panel (Prefix: SAXXS...). If Vitesse Turbo: verify factory 197bhp T16 turbo engine, Torsen limited-slip differential (TorSen), 16" or 17" alloy wheels, and matching V5C code.

3. DEFECT LEDGER & NEGOTIATION DEDUCTIONS

UK MARKET BENCHMARKS

OBSERVED DEFECT / REQUIRED WORK	ESTIMATED UK REMEDY	DEDUCTION APPLIED
Perforated Outer Sills & Rear Wheelarch Fabrication	£850 – £1,400 (Structural sill & arch welding)	£
Rover M16/T16 Cylinder Head Gasket & Skim Overhaul	£550 – £850 (Head machining, gasket kit & timing belt)	£
Honda C27 V6 Timing Belt & Water Pump Overhaul	£650 – £950 (V6 timing belt kit, tensioner & pump)	£
Interior Fusebox & Dashboard Electrical Solder Reflow	£300 – £500 (Unit removal, trace repair & relays)	£
TOTAL DEDUCTIONS FROM ASKING PRICE	MAX REVISED OFFER:	£