JENSEN-HEALEY (MK I / MK II / GT)

Engine: **1973cc Lotus 907 16-Valve Twin-Cam**
Transmission: **Chrysler 4-Speed / Getrag 5-Speed Manual**

PRE-PURCHASE BUYER'S FIELD INSPECTION SHEET (1972–1976)

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

1. CRITICAL STRUCTURAL ROT TRAPS

STEEL MONOCOQUE TUB INTEGRITY

PASS	INSPECTION POINT	SPECIFIC WEAR INDICATOR & DEFECT SIGN
☐	**Front Inner Wings & Shock Towers**	Vauxhall Firenza-derived front suspension. Inspect coil-spring shock absorber towers and inner flitches; road spray rots seams where wings meet the firewall.
☐	**Outer Sills & Center Floorpan**	Open roadster tub depends entirely on multi-skinned sills. Inspect full underside along seams and jacking points; rot causes the body to sag and doors to bind.
☐	**Rear Trailing Arm Attachment Boxes**	4-link coil-sprung rear axle. Inspect trailing arm chassis attachment boxes inside rear floor cavities; rust tears mounting boxes out under heavy acceleration.
☐	**Boot Floor Drop-Wells & Seams**	Lift boot carpet. Inspect spare wheel well and rear lower valance seams beneath bumper brackets. Water leaking past hood/rear hatch seal pools in boot floor.

2. MECHANICAL TRIAGE & RUNNING GEAR

COLD START TO OPERATING TEMP

PASS	SYSTEM / COMPONENT	TARGET TOLERANCES & OPERATIONAL CHECKS
☐	**Lotus 907 16V Oil Consumption & Cam** **Spec: 40–50 Cold | 20+ Hot**	All-alloy 16V twin-cam. Early engines notorious for burning oil through valve guide seals. Check for blue smoke on overrun; listen for camshaft clatter; check timing belt.
☐	**Cooling System & Head Warpage**	Prone to overheating. Check radiator core silt, water pump weep hole, and check expansion tank for combustion gas bubbling indicating a warped cylinder head.
☐	**Gearbox (Chrysler 4-Spd vs Getrag 5)**	Mk1 used weak Chrysler/Sunbeam 4-speed; Mk2/GT gained strong Getrag 235 5-speed (dogleg 1st). Check 2nd gear synchro and test for clean downshifts.
☐	**Rack & Pinion Steering & Ball Joints** **Max Play: <0.5 inch at rim**	Vauxhall-derived rack-and-pinion. Check for center notched feeling and test upper and lower front ball joints for vertical play with wheels raised off ground.

Model & Identity Verification: Chassis plate riveted to passenger inner wing apron. Mk I: 10000–13500; Mk II: 13501–20500 (black bumpers, hazard flashers); GT: estate shooting-brake. Stamped engine number on block deck must match V5C.

3. DEFECT LEDGER & NEGOTIATION DEDUCTIONS

UK MARKET BENCHMARKS

OBSERVED DEFECT / REQUIRED WORK	ESTIMATED UK REMEDY	DEDUCTION APPLIED
Perforated Outer Sills & Trailing Arm Mount Welding	£1,100 – £1,800 (Structural sill & floor fabrication)	£
Lotus 907 Cylinder Head Rebuild / Valve Guides & Skim	£1,200 – £1,900 (Head removal, guide seals & machining)	£
Front Suspension Towers & Inner Wing Rust Repairs	£750 – £1,200 (Sheet metal reconstruction & paint)	£
Worn Chrysler 4-Speed Gearbox Overhaul	£450 – £700 (Unit overhaul & clutch replacement)	£
TOTAL DEDUCTIONS FROM ASKING PRICE	MAX REVISED OFFER:	£