RELIANT REGAL 3/25 & 3/30

Engine: **600cc / 700cc Reliant All-Alloy OHV**
Configuration: **3-Wheeler GRP Saloon / Van**

PRE-PURCHASE BUYER'S FIELD INSPECTION SHEET (1962–1973)

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

1. CRITICAL STRUCTURAL & CHASSIS TRAPS

STEEL CHASSIS & GRP SHELL

PASS	INSPECTION POINT	SPECIFIC WEAR INDICATOR & DEFECT SIGN
☐	**Steel Chassis Outriggers**	While the body is glassfibre, the chassis is steel box-section. Mud thrown by the wheels rusts the centre outriggers and rear spring mounting horns.
☐	**Front Wheel Fork & Kingpin**	CRITICAL: Single front wheel relies on a single leading arm/fork. Check the front kingpin and pivot bearings for vertical play and structural fatigue cracks.
☐	**GRP Body-to-Chassis Mounts**	Inspect the glassfibre tub mounting points where bolts sandwich through to the chassis. Vibration and body flex cause mounting holes to tear out.
☐	**Rear Axle Mounting Pockets**	Check where the rear leaf springs anchor to the rear chassis legs. Look for heavy surface flaking or twisted chassis rails from past impact overload.

2. MECHANICAL TRIAGE & RUNNING GEAR

COLD START TO OPERATING TEMP

PASS	SYSTEM / COMPONENT	TARGET TOLERANCES & OPERATIONAL CHECKS
☐	**All-Alloy Engine Health** **Spec: 40–50 Cold | 20+ Hot**	Pioneering lightweight aluminium OHV engine. Check oil filler cap for milky emulsification (blown head gasket or warped cylinder head from past overheating).
☐	**Reliant 4-Speed Gearbox**	Listen for laygear bearing whine in neutral that disappears when clutch is depressed. Test 2nd gear synchro on downshift and check for jumping out of reverse.
☐	**Front Steering Box & Drag Link** **Max Play: <0.5 inch at rim**	Direct steering setup on single front wheel. Check for wandering on test drive, dry steering box, and play in the front track rod / drag link ball joints.
☐	**Cooling System & Radiator**	Front-mounted radiator in a tight nose cowl. Check electric/mechanical fan blades, radiator core silt build-up, and check expansion bottle for bubbling under idle.

Taxation & Provenance Verification: Original chassis plate located inside engine compartment on firewall. Stamped chassis number begins with 3/25 (600cc) or 3/30 (700cc). Ensure V5C records vehicle class as "Tricycle" (eligible for motorcycle-rate road tax / driving license rules).

3. DEFECT LEDGER & NEGOTIATION DEDUCTIONS

UK MARKET BENCHMARKS

OBSERVED DEFECT / REQUIRED WORK	ESTIMATED UK REMEDY	DEDUCTION APPLIED
Corroded Chassis Box Sections & Outrigger Welding	£650 – £1,100 (Steel chassis fabrication)	£
Warped Alloy Head / Blown Head Gasket Overhaul	£400 – £650 (Head skim, gasket & pressure test)	£
Front Fork, Kingpin & Steering Bearing Overhaul	£320 – £480 (Kingpin kit, bearings & labor)	£
Torn GRP Body Mounts & Tub Delamination Repairs	£350 – £550 (Structural fibreglass laminating)	£
TOTAL DEDUCTIONS FROM ASKING PRICE	MAX REVISED OFFER:	£