

65 Gran Sport Restoration Checklist

Engine / Trans/engine compartment

Crankshaft
Crank damper
Rods
Pistons / pins
rings
Bearings
Clean block / heads / pan / valley cover
Cam / lifters / pushrods
Rocker arms / shafts
Valves / valve springs / retainers
gaskets / gasket set
Oil pump / pickup / oil filter housing / oil filter
Timing cover / timing chain/gears
Valve covers
Intake manifold
Carb / fuel pump / fuel filter / throttle linkage
Air cleaner
Distributor / coil
Plug wires / plugs / boots
Starter
Exhaust manifolds / French locks
Water pump / crank & water pump pulleys / fan+spacer
Water crossover / thermostat housing
Radiator / radiator hoses
Battery / battery cables / battery hold down
Engine / starter / engine compartment wiring harnesses
Horns
Brake booster / master cylinder
Horn relay (left inner fender)
Power steering pump / hoses
Accessory brackets / alternator, PS pump
Voltage regulator
Radiator finger guard
Heater box cover
Heater hoses
Choke tube and sleeve
Alternator
Belts
Motor mounts / motor mount plates

Trans / rebuild
Gaskets
Hard parts needed
Clutch / pressure plate / flywheel / throwout bearing
Bellhousing / flywheel cover
Clutch linkage (GS specific)
Shifter
Speedo cable

Driveshaft / u joints

Rear end
Housing
Center section / gears / gaskets / bearings
Brake lines

Suspension / Brakes
Clean all control arms to reuse
Upper / lower ball joints
Front upper control arm bushings – Skylark specific
Front lower control arm bushings
Inner / outer tie rod ends/sleeves
Idler arm
Pitman arm
Center link
Stabilizer links and bushings
Stabilizer bar
Shocks / springs
Steering box

Rear control arm bushings / upper & lower (front uppers go in rear axle housing)
Shocks / springs

Clean backing plates
Wheel cylinders
Brake shoes
Brake Drums
Hardware kits
Front wheel bearings
Clean spindles / steering arms
Brake hoses (3)
E-brake cables / cable hardware

Clean, paint frame
Brake & fuel lines (Inline Tube)
Gas tank / sending unit / gas tank pad / gas cap
Exhaust system; front pipes, mufflers, tailpipes, hangars
Trans crossmember

Body
Bare Body shell
Decklid
Doors / rebuild door hinges
Top - replace
Front fenders
Hood
Inner fenders
Core support
Battery tray and brackets
Bumpers / bumper brackets
Cowl vent
Grille bracket (bolts to core support)
Core support "x" braces
Hood hinges
Hood latch

Glass
Windshield / backlight
Door glass / tracks, regulators
Quarter glass / tracks, regulators
Vent window glass
Vent window assemblies; steel frame; vent frame; stainless trim (4); lock levers

Trim
GS specific beltline trim (roof)
Drip rails
Roofrails
A pillar
Windshield (stainless)
Back window (stainless)
Beltline - ? - depends on what trim option
Ventiports (front fender)
Tail light housings
Rear center emblem
Grille
Headlight bezels
Bumper fillers (painted – under headlights)

Rocker panel mouldings / mounting “discs” and screws
Wheel opening mouldings (if equipped)
Windshield wipers / wiper transmission / wiper motor
Hood ornament
Gran Sport emblems (4 – grille, c-pillar x2, deck lid)
Backup lights
Front park light bezels / housings / lenses
Rear license plate bracket
Outside rear view mirror
“Buick” hood letters
Fender birds
Door handles

Interior Soft Parts
Bucket seats / upholstery / foam
Back seat / upholstery / foam
Headliner
Sail panels (matches headliner)
Visors (matches headliner)
Door panels
Quarter trim panels
Rear arm rests
Kick panels
Carpet
Dash pad
Dash surround (plastic)
Glove box
Shifter boot
Firewall pad and fasteners
Package tray
Inside rear window trim (plastic)
Door panel arm rests

Interior Hard Trim
Bucket seat “hockey sticks” – chrome
Dash housings – right & left
Radio
Heater control bezel / cables
Heater box
Glove box emblem
Shift boot trim ring
Floor vents / cables

Steering wheel
Steering column
Dash wiring harness
Fuse block
Window cranks
Door "paddles"
Door lock knobs / ferrules
Door latches / lock pillar catch
Ashtray
Door panel & quarter trim panel chrome strips
Sail panel "dome" lights and lenses
Inside rear view mirror
Visor brackets
Horn bar
Door panel bird emblems
Arm rest bases