

Abandoned Shadow II	Wreck disposal	All	58	841
ABS malfunction	Dirty sensors	SZ	49	723
AC drain hose blockage	Wet carpets	?	12	137
Accessibility	Dashboard	SY + SZ	29	411
Accident clue	Crinkle in forward subframe member	SY	23	326
Accumulator	Picture	SS I	18	238
Accumulator	Overhaul	SY	30	428
Accumulator	Recharging with nitrogen	SY	35	519
Accumulator	SS I vs. SS II	SY	39	577
Accumulator	Removal	SZ	12	149
Accumulator charging valve	Modification	SY	56	813
Accumulator charging valve	Modification	SY	56	813
Accumulator charging valve	Modification	SY	56	813
Accumulator on A-bank	Removing procedure	SS II	54	788
Accumulators	Topping up	SS I	21	286
Accumulators	Recharging in situ	SS I	45	674
Accumulators	Comparison with Citroën	SY	14	177
Accumulators	Overhaul not possible	SZ	13	161
Accumulators	Gas springs, harsh ride	SZ	50	736
Accumulators	Hydraulic system	SY	21	288
Accumulators and gas springs	Differences	SZ	25	358
Accumulators, access to	Jacking, proper support blocks	SY	45	673
Achilles heel	Oil pump drive gear	V8	39	583
adaption of after-market hose	Coolant hoses	SC 3	19	256
Additive no good	Steering rack and pump	SS II + SZ	15	189
Adjustable dampers		SC / S	22	309
Adjustable rear shock absorbers	Manual gearbox	Mk VI + R	10	119
Adjusting shake back stops	Binding Cloud brakes	Clouds S	59	845
Adjustment	Power steering box	SS I	24	339
Adjustments	Hydramatic gear box	Mk VI - SS I	50	731
After market filter regular replacing	Power steering	SS I	12	143
After market source and list	Rubber mouldings	all	10	112
After market source and list	Rubber seals	SC / S	12	145
After-market source	Bonnet pads	SY + SZ	19	252
Aggressive to paintwork	Brake fluid	SY	38	568
Air	Fundamentals	all	16	208
Air cleaners	Home vs. export market	SC I / S I	25	347
Air filter	Service regularly	all	40	597
Air intake drain blocked	Wet front carpet	SY	25	349
Air intake filter	Ventilation	?	30	433
Air intake filter	Ventilation	SZ	31	442
Air pump belt	Changing tips	SS II + SZ	14	173
Aircon compressors metrication	Spacer variation	SY +SZ	56	814
Aircon compressors metrication	Spacer variation	SY +SZ	56	814
Aircon compressors metrication	Spacer variation	SY +SZ	56	814
Alarm retrofitted	Coolant level	SY + SZ	38	565
Alternator	CAV Model 5/12	SS I	51	749
Aluminium Block	Steel liners	V8	38	563
Aluminium block casting corrosion	Correct coolant with inhibitor	V8	39	581
Anti roll bar, front	Upgrade	SS II	14	181
Anti-roll bars / leveling system	Body roll	SY + SZ	43	644
Anti-run-on solenoid valve	Function + malfunction	SY + SZ	16	202
Australian exports retrofitted	Chassis reinforcing	Mk VI	27	389
Automatic choke	SU-carburetor	pre-inject	45	670
Automatic choke	Stove pipes to heat bimetal	V8 w carbs	29	418
Automatic gear box	Hydramatic, servicing	Mk VI to SS I	41	612
Automatic gear selector linkage	Reverse light switch/neutral start sw	Hydramatic	42	625
Automatic gearbox	GM 400	post '68	43	636
Automatic gearbox	Shifting linkage	SC	46	684

Automatic gearbox GM 400	Leakages	SY	7	60
Automatic gearbox GM 400	Leakages	SY	9	94
Automatic gearbox GM 400	Leakages	SY	11	126
Automatic gearbox GM 400	Sump & transmission filter	SY	12	147
Automatic gearbox GM 400	Over tightened bolt when rebuilt	SY	14	173
Automatic Ride Control	Suspension struts	SZ 1990 up	21	293
Automatic transmission GM 400	DIY rebuild	SY + SZ	28	395
Availability	Switchboard faces	SY + SZ	17	229
Avoid damage	Jacking points	SZ	49	720
Axle, rear	Standing height, U-Joints	SY + SZ	34	500
Back lash adjusting	Steering box	SC 2 + 3	19	253
Back window	Fogging burnt off with 24 Volts	SC and later	37	551
Backflush & coolant change	Radiator and block	all	9	100
Backward leaning "B"	Mascot	Mk VI & R Ty	37	540
Bad smell -> clean	Undertrays	all	44	651
Ball joints, worn, dangerous	Suspension	all	51	753
Basics	Hydraulics		25	348
Basics	Hydropneumatic suspension		25	350
Battery temperature sensor	Charging rate low	SS II	44	657
Bearing	Fan belt tensioner	V8	39	575
Bench front seat	Rare factory installation	Silver Dawn	39	584
Bleeding	Brake master cylinder	early SS I	47	697
Bleeding	Hydraulic system	SY	37	542
Bleeding gas springs	Changing gas springs	SZ	56	806
Bleeding gas springs	Changing gas springs	SZ	56	806
Bleeding gas springs	Changing gas springs	SZ	56	806
Block alu-casting deterioration	Engines crumbling	V 8	33	478
Blower motors	Ventilation / AC System	SC / S	11	122
Blower motors	Ventilation / AC System	SC / S	19	262
Body flexing, Cracks	Body mounts	MK VI, SC	34	493
Body mounts	Body flexing, Cracks	MK VI, SC	34	493
Body roll	Anti-roll bars / leveling system	SY + SZ	43	644
Bolt, central front axle	Radiator, valances, mudguard mount	Mk VI & derive	38	561
Bonnet pads	Cleaning or replacing	?	14	181
Bonnet pads	After-market source	SY + SZ	19	252
Bonnet positioning	rubber cushions	SY + SZ	40	592
Bonnet removal	Insulation pads, Modified for ventilation	SY + SZ	39	570
Boot lock	Emergency unlocking method	SC	45	667
Boot lock	Emergency opening a jammed lock	SZ	30	427
Boot, front lining	Repair of uprooted fasteners	SZ	25	351
Bosch parts numbers	Distributor caps + rotors	SY	10	113
Bosch system	Fuel injection	later SZ	26	369
Brake actuators	Hydraulic system	SY	21	288
Brake calipers	Rubber boots	SY + SZ	52	763
Brake calipers	Maintenance	SY + SZ	53	773
Brake calipers	Rebuild	SZ w. ABS	49	722
Brake discs	Skimming on-site	SY + SZ	46	690
Brake discs	Improved Chapman design	SY + SZ	52	759
Brake discs	Wear limits stamped on circumference	SY + SZ	54	779
Brake drums	Brake shoes adjustment	pre-SY	53	767
Brake drums + ventilated discs	Chapman remanufactured	SC + SY	23	317
Brake dust	Hub caps	SS II	53	772
Brake fluid	RR 363 vs. LHS2 vs. LHM	Citroën	10	110
Brake fluid	DOT 3 Castrol RR363	SY	5	39
Brake fluid	DOT 3 Castrol RR363	SY	9	96
Brake fluid	Aggressive to paintwork	SY	38	568
Brake fluid facts	Characteristics overview	all	39	571
Brake fluid leaking into engine oil	Clue	SY	29	414
Brake fluid level sender	Corroded contacts	SZ	24	340
Brake fluid reservoir	Sight glass cleaning	SY	25	358

Brake hoses	Life expectancy, regular exchange	all	38	565
Brake inspection	Brake pad wear limit	SY + SZ	20	267
Brake light failure	Circuit	SS 1	36	526
Brake light switch	Broken contact	SC / S	11	120
Brake lines	Purging	Mk VI + SC	46	688
Brake master cylinder	Bleeding	early SS I	47	697
Brake pad wear limit	Brake inspection	SY + SZ	20	267
Brake pedal "feel"	"Rat trap" vs. no master cylinder	SY	38	559
Brake rotors dimensions	Limit	SY	5	34
Brake servo	Sleeving a grooved shaft	pre-SY	15	195
Brake servo	Fading brakes	SC / S	12	147
Brake servo	Stripped driving gear	SC / S	26	365
Brake servo drive gears	Various tooth form	pre SY V8	60	854
Brake servo drive shaft bearings	shaft assembly precautions	pre SY V8	60	854
Brake servo motor	Rebuild	Hydramatics	35	509
Brake shoes	Fractured web	SC III	31	443
Brake shoes adjustment	Brake drums	pre-SY	53	767
Brake squeak	Chamfer the brake pads	SY + SZ	25	354
Brake warning lights	Function & Failing	SY SZ	61	865
Brakes	Leaking wheel cylinders	SC	45	679
Brakes	Overhaul	SC	45	680
Brakes	Expander unit (rear wheels	SC	46	686
Brakes	Expander unit (rear wheels	SC	48	713
Brakes	Pictures	SC / S	10	111
Brakes	master cylinders rebuild	SC III	49	718
Brakes	Overhaul	SY	7	62
Brakes	Fundamentals	SY +SZ	16	212
Brakes	Development history		5	32
Brakes locked	Emergency measures to move car	SY + SZ	41	612
Breakerless	Electronic ignition	all	12	146
Broken contact	Brake light switch	SC / S	11	120
BSW, BSF, BSC, BA, BSP, UNF, UNC	Threads		38	557
Bulbs for Classic + Vintage Cars	Source	all	5	42
Bump stop rubbers	Replacement	SY	7	68
Bumper, colonial style	Photo	Silver Dawn	35	505
bumpy ride	Exhausted accumulator spheres	SZ	24	329
Bumpy ride	Gas springs	SZ	9	103
Burnt contacts	Starter solenoid relays	SY	7	64
Calipers	Overhaul	SY	7	65
Calipers weeping	Disc brakes	SZ	43	635
Camargue	Seat back rest		36	522
Camshaft valley	Oil baffle at breathing vent	early V8	38	554
Car stands vs wooden blocks	Safety issue	all	10	111
Car wash	Engine stalled	SZ	39	574
Catalytic converters		SZ	61	871
CAV 440	Charging control unit (regulator)	SS I	51	749
CAV 440	Voltage regulators	SY	28	393
CAV Model 5/12	Alternator	SS I	51	749
Centre lock wheel mounting	Pre war cars	All	60	859
Chamfer the brake pads	Brake squeak	SY + SZ	25	354
Change	Spark Plugs	SC III	8	73
Change regularly	Transmission filter	SY + SZ	26	370
Changing	Transmission Oil & Filter	SY (SS II)	2	8
Changing	Drive belts	SY + SZ	33	477
Changing gas springs	Bleeding gas springs	SZ	56	806
Changing gas springs	Bleeding gas springs	SZ	56	806
Changing gas springs	Bleeding gas springs	SZ	56	806
Changing tips	Air pump belt	SS II + SZ	14	173
Changing tips	Drive belts	SZ w. FI	49	717
Changing transmission oil GM400	loss of 'O' ring	SY SZ	60	863

Chapman remanufactured	Brake drums + ventilated discs	SC + SY	23	317
Characteristics overview	Brake fluid facts	all	39	571
Charcoal canister	Fuel vapour absorber	SY + SZ	18	244
Charging control unit (regulator)	CAV 440	SS I	51	749
Charging rate low	Battery temperature sensor	SS II	44	657
Chassis reinforcing	Australian exports retrofitted	Mk VI	27	389
Chemical decarbonising	Decarbonising engines	All	57	821
Chemical decarbonising	Decarbonising engines	All	57	821
Chemical decarbonising	Decarbonising engines	All	57	821
Chipping	Radiator Caps	SY	2	11
Choke butterfly	Scintilla's and Otters	6 + 8 Cylinder	5	38
Chokes, automatic	SU carbs	post war	36	530
Circuit	Brake light failure	SS 1	36	526
Circuit	Coolant level warning	SS 1	36	526
Citroën	Brake fluid		10	110
Clean regularly	Engine breathers	SZ	50	738
Clean up to prevent rust	Front spring seats	SY	12	136
cleaning	Sump level unit	?	6	55
Cleaning	Sunroof drains	SS II	22	206
Cleaning	Power Steering	SY	3	19
Cleaning and O-ring	Dip sticks	all	12	144
Cleaning for breathing	Oil filler cap	?	13	159
Cleaning or replacing	Bonnet pads	?	14	181
Clogged	Differential breathers	SC + SY	37	552
Clue	Brake fluid leaking into engine oil	SY	29	414
Cocktail kit	In passenger door	Corniche	21	292
Codes	Wiring colours	all	29	413
Codes explained	Tyres	all	51	747
Cold start problems	Cold start timer relay	SZ w. FI	51	752
Cold start timer relay	Cold start problems	SZ w. FI	51	752
Compared to original Lucas	Nippondenso starter	SY + SZ	30	438
Comparison with Citroën	Accumulators	SY	14	177
Concour standards	Gilding the garbage	All	58	832
Control tubes lubricating	Steering columns	Mk VI	31	447
Control valve	Hydraulic system	SY	21	287
Conversion table	Sheet metal gauge		34	503
Conversion to full flow	Oil filters	6 Cylinder	32	460
Coolant	Fundamentals	all	16	209
Coolant change	Reason for regular change	all	9	101
Coolant hose	Thermostat to water pump	pre SY V8	25	352
Coolant hoses	adaption of after-market hose	SC 3	19	256
Coolant label	Placement	SY	24	341
Coolant level	Alarm retrofitted	SY + SZ	38	565
Coolant level warning	Circuit	SS 1	36	526
Coolant loss	Filler cap	SY	30	437
Cooling system	Overflow bottles	V8	40	595
Cooling system schematic	Maintenance	SY	61	868
Core plugs	removal	Post war	60	859
Corniche	Instrumentation		22	302
Corniche	Cocktail kit		21	292
Correct coolant with inhibitor	Aluminium block casting corrosion	V8	39	581
Correct fitting method	Split pins (Cotter pins)	all	46	682
Correct type for Clouds + Shadows	Tyres	SC / S + SY	5	34
Corroded contacts	Fuel level sender	?	24	338
Corroded contacts	Brake fluid level sender	SZ	24	340
Corrosion of battery compartment floor	Battery compartment floor corrosion	SZ	58	835
Crankshaft dampers	Overhaul	6 Cylinder	31	452
Crankshaft harmonic balancer		all V8	18	245
Crankshaft pulley nut	Serrated spanner fabricated	all V8	19	249
Crinkle in forward subframe member	Accident clue	SY	23	326

Cruise control	Refurbishing mechanically	SS I	13	159
Cruise control unit	Function explained	SY + SZ	33	481
Customised safety arrangement	Window switch	SY	20	270
Cylinder block collapse	Corrosion of cylinder block	Mk VI	59	848
Cylinder head	Refurbishing & refitting	R-Type	9	92
Cylinder head removal	Valve stem oil seals	R Type	8	75
Cylinder head warpage	Rocker shaft alignment	all	55	800
Cylinder leaks	Power steering	SC	48	714
Cylinder liner O-rings leaking	Weep holes	V 8	27	377
Cylindrical front engine mount	Spirit front engine mount	SZ	58	833
Damage by careless lifting	Jacking points	SZ	43	646
damage by UV light	Wooden capping rails	all	29	417
Damper Spindles, front	Protective Cap	SY	1	1
Dashboard	Accessibility	SY + SZ	29	411
Dead play	Steering	SS I	22	297
Deleted	Front leveling suspension	early SY	22	309
Design history	V8 Engine	V8	35	514
Deteriorating from oil leaks	Engine mounts	all	29	414
Deterioration with Age	Engine Compartment	all	2	5
Detroit joint between upper & lower	Steering columns	SS I	23	325
Development history	Brakes		5	32
Development of self help groups	Preservation of cars		56	805
Development of self help groups	Preservation of cars		56	805
Development of self help groups	Preservation of cars		56	805
Diagram	Hydraulic pump	SY + SZ	39	578
Diagram	Height control	SZ	28	407
Diagram	Engine management system	V8 injected	29	421
Diagram & regular exchange	Fuel Filters	all	39	579
Difference with AC	Radiator caps	SC / S	34	494
Differences	Accumulators and gas springs	SZ	25	358
Differences to SY	Rear leveling	SZ	27	380
Different types	Distributors	pre-SY	15	196
Differential	Pinion seal	SC	48	705
Differential	Whine	SY + SZ	38	564
Differential breathers	Clogged	SC + SY	37	552
Diodes		?	30	431
Dip stick, faulty markings	Overfilled sump, excessive oil burning	SY	26	364
Dip sticks	Cleaning and O-ring	all	12	144
Dirt accumulated in 1 year	Hydraulic reservoir	SY	41	609
Dirty sensors	ABS malfunction	SZ	49	723
Disc brakes	Calipers weeping	SZ	43	635
Dismantled	Wheel covers	R-Type	35	513
Dismantling	Tie rod end joints	all	22	310
Dismantling for wood restoration	Doors	SZ	40	587
Dissecting	Tie rod ends	all	55	798
Distinguish between old and new label	RR363 new formula	SY	41	610
Distributor caps + rotors	Bosch parts numbers	SY	10	113
Distributor modules	non-original replacement	SY	10	112
Distributors	Different types	pre-SY	15	196
DIY construction	Mascot alarm	SZ	17	223
DIY rebuild	Automatic transmission GM 400	SY + SZ	28	395
Door & Trunk seals	Standard steel bodies	Mk VI	54	786
Door hinge lubricating	Standard steel saloon	Mk VI	31	451
Door inner panel	Remove, how to	SC / S	23	319
Door lining	Sealing with plastic sheet	all	22	304
Door linings	Taking off	SZ	25	357
Door lock, combined with	Interior light switch	SZ	45	670
Door mirrors	Fitting second mirror	SY	19	258
Doors	Plastic sheet	all	45	672
Doors	Dismantling for wood restoration	SZ	40	587

DOT 3 Castrol RR363	Brake fluid	SY	5	39
DOT 3 Castrol RR363	Brake fluid	SY	9	96
Double lip seals on servo drive shaft	preferred seal to original	pre SY	60	855
Drive belt fitting	Pulley	SC	53	777
Drive belts	Source	1930 up	12	142
Drive belts	Changing	SY + SZ	33	477
Drive belts	Changing tips	SZ w. FI	49	717
Drive shaft rubber couplings	Fractured doughnuts	SZ	26	371
Dust covers	Lower ball joint	?	32	458
Early Shadow development	Teething troubles	SS I	20	276
early SS I	Brake master cylinder		47	697
early SY	Front leveling suspension		22	309
early SY	Stop light dimmer		26	373
Early twin pump	SU fuel pump		10	106
early V8	Camshaft valley		38	554
early V8	Ignition leads		15	184
early V8	Starters		45	666
Earth	Paint, a layer too many	Wraith	2	10
Earthing terminal, static charge	Hub bearing cap	SY + SZ	49	721
Easy replacement	Rubber rebound buffer	SC	47	695
electric mechanism	Heater tap	SC 2 + 3	19	257
Electric seat adjusting	Motors and gears	SY + SZ	32	463
Electric seat adjusting	Motors and gears	SY + SZ	33	479
Electric Windows	Switches	all	30	434
Electronic ignition	Breakerless	all	12	146
Electronic ignition	Experiences	SS II + SZ	17	230
Emergency measures to move car	Brakes locked	SY + SZ	41	612
Emergency opening a jammed lock	Boot lock	SZ	30	427
Emergency unlocking method	Boot lock	SC	45	667
Engine breathers	Clean regularly	SZ	50	738
Engine cleanliness	Points for	all	12	136
Engine Compartment	Deterioration with Age	all	2	5
Engine management system	Diagram	V8 injected	29	421
Engine mounts	Deteriorating from oil leaks	all	29	414
Engine mounts	Theory	Postwar	10	118
Engine mounts	Engine position in chassis	V8	42	628
Engine mounts	replacing	all V8	3	14
Engine mounts failing	Stop plate	SY + SZ	49	720
Engine position in chassis	Engine mounts	V8	42	628
Engine safety stops	Failing engine mounts	SZ	29	415
Engine stalled	Car wash	SZ	39	574
Engine sump	Oil sludge	V8	42	629
Engines crumbling	Block alu-casting deterioration	V 8	33	478
Erratic winding	Window switch	SY	13	158
Escutcheon plate	Plastic sleeve to hold	?	45	669
Ethanol blended fuel	Not recommended	all	52	766
Ethanol fuel	Problems with older cars	all	28	398
Exhaust manifold	Heat shield	SZ	18	235
Exhaust pipe shifting	Hangers	SZ	17	218
Exhaust systems	fitting the correct way for expansion	SC III & newer	36	528
Exhausted accumulator spheres	bumpy ride	SZ	24	329
Expander unit (rear wheels)	Brakes	SC	46	686
Expander unit (rear wheels)	Brakes	SC	48	713
Experiences	Electronic ignition	SS II + SZ	17	230
Exploded view	SU fuel pump	SY	11	134
Fabric/rubber propeller shaft joints	replacement	SZ	60	862
Factory option	Instrumentation	Corniche	22	302
Factory option	Sunroof	SY	22	301
Fading brakes	Brake servo	SC / S	12	147
Failing	Jacks	all	36	524

Failing engine mounts	Engine safety stops	SZ	29	415
Failing suddenly	Water pump	V8	39	575
Fan belt tensioner	Bearing	V8	39	575
Fasteners for classic cars	Source	all	15	193
Faulty pressure switch diagnosis	Brake pressure light failure	SY	57	818
Faulty pressure switch diagnosis	Brake pressure light failure	SY	57	818
Faulty pressure switch diagnosis	Brake pressure light failure	SY	57	818
Feeling	Fundamentals	all	16	211
Filler cap	Coolant loss	SY	30	437
Filling cooling systems		SY	61	870
Filter	Gasoline	SY + SZ	14	181
Filter collapse in reservoirs	Fifty brake reservoirs	SY	57	819
Filter collapse in reservoirs	Fifty brake reservoirs	SY	57	819
Filter collapse in reservoirs	Fifty brake reservoirs	SY	57	819
Find out where	Oil pressure loss	all	46	688
Fire hazard	Starter cable not fused	SY	28	393
Fire hazard	Perished fuel hoses	SY SZ	59	849
Fitting second mirror	Door mirrors	SY	19	258
fitting the correct way for expansion	Exhaust systems	SC III & newer	36	528
Fittings	Header tank	SY	40	586
Flushing & replacing fluid	Power steering	?	8	80
Flying Lady Alarms	mascot theft	Shadows	60	860
Fogging burnt off with 24 Volts	Back window	SC and later	37	551
For upper system	Heater water source	SC 3	19	258
Fractured doughnuts	Drive shaft rubber couplings	SZ	26	371
Fractured web	Brake shoes	SC III	31	443
Frayed cable covering	Ignition	SZ	32	459
Front	Shock dampers	SY	8	84+85
Front	Spoilers	SY + SZ	12	146
Front engine mounts	Radiator and header tank at risk	SY + SZ	30	426
Front leveling suspension	Deleted	early SY	22	309
Front seat	Removal	SC 3 / S 3	21	291
Front spring seats	Clean up to prevent rust	SY	12	136
Front springs	Safe removal	Mk VI	35	507
Front springs	Safe removing procedure	SY + SZ	54	784
Front subframe to body mount	Retighten	SZ	37	552
Front suspension	Threaded bearings, dangerous wear	SC	52	763
Front suspension	Hard grease plug removing	SC	52	765
Front Suspension	Greasing	SC / S	4	25
Front suspension + subframe	Welds, reinforcing	SS1 pre '74	42	619
Front suspension ball joints	Greasing	SY	12	137
Front suspension springs	Safe dismantling	SY + SZ	31	448
Front underwing stone guards	Radio antenna & rust underneath...	SY +SZ	27	385
Front wheel bearing adjustment	Split pin installation	All	56	815
Front wheel bearing adjustment	Split pin installation	All	56	815
Front wheel bearing adjustment	Split pin installation	All	56	815
Fuel accumulator	Hot start problem	SZ w. FI	51	751
Fuel Filters	Diagram & regular exchange	all	39	579
Fuel hoses deterioration	Inspection	All	56	817
Fuel hoses deterioration	Inspection	All	56	817
Fuel hoses deterioration	Inspection	All	56	817
Fuel injection	Bosch system	later SZ	26	369
Fuel level sender	Corroded contacts	?	24	338
Fuel line rotting	Rubber fuel hose line replacement	All	59	849
Fuel overflows from early vee eights	Petrol smells	V8	58	830
Fuel pressure accumulator	Hard starting	SZ	27	384
Fuel smell in interior	Tank & boot	P VI	55	796
Fuel system	Fundamentals	all	16	207
Fuel tank	Picture	SZ	28	402
Fuel vapour absorber	Charcoal canister	SY + SZ	18	244

Full flow filter design post war cars	Filter cartridge replacement	SC +SZ	56	808
Full flow filter design post war cars	Filter cartridge replacement	SC +SZ	56	808
Full flow filter design post war cars	Filter cartridge replacement	SC +SZ	56	808
Function & Failing	Sensors on oil filter head	?	12	144
Function + malfunction	Anti-run-on solenoid valve	SY + SZ	16	202
Function explained	Cruise control unit	SY + SZ	33	481
Fundamentals	Air	all	16	208
Fundamentals	Coolant	all	16	209
Fundamentals	Feeling	all	16	211
Fundamentals	Fuel system	all	16	207
Fundamentals	Noises	all	16	211
Fundamentals	Oil	all	16	208
Fundamentals	Starting up	all	16	212
Fundamentals	Tyres	all	16	210
Fundamentals	Underbonnet inspection	all	16	211
Fundamentals	Visual Watchpoints	all	16	210
Fundamentals	Brakes	SY +SZ	16	212
Fuses	Invisible breaks	pre-SZ	47	696
Gas leakage - accumulator	Modify charging valve	SY	56	813
Gas leakage - accumulator	Modify charging valve	SY	56	813
Gas leakage - accumulator	Modify charging valve	SY	56	813
Gas spring depletion	Hard ride diagnosis	SZ	56	806
Gas spring depletion	Hard ride diagnosis	SZ	56	806
Gas spring depletion	Hard ride diagnosis	SZ	56	806
Gas springs	Bumpy ride	SZ	9	103
Gas springs	Theory		25	347
Gas springs, harsh ride	Accumulators	SZ	50	736
Gasket	Parking/flashing lights	SC III + SY	42	630
Gasket kit	Oil level sender unit	SY	31	454
Gasket, new type	Oil level float	SZ	55	803
Gasoline	Filter	SY + SZ	14	181
GM 400	Automatic gearbox	post '68	43	636
GM400 transmission - oil change	losing the 'O' ring	SY SZ	60	863
Grease contact spot to drums/hubs	Wheels	all	32	457
Grease nipples old style	Heads for grease pump		8	80
Greasing	Front Suspension	SC / S	4	25
Greasing	Front suspension ball joints	SY	12	137
Ground clearance warning	Power steering ram	SC / S	22	308
Handbrake actuation levers	Roll pin (see also pg 66)	SY	12	137
Hangers	Exhaust pipe shifting	SZ	17	218
Hard grease plug removing	Front suspension	SC	52	765
Hard ride at rear of car	Diagnosing depleted gas springs	SZ	56	806
Hard ride at rear of car	Diagnosing depleted gas springs	SZ	56	806
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Silver Shadow	Starter cable not fused		28	393
Silver Shadow	Radiator Caps		2	11
Silver Shadow & Silver Spirit	Anti-roll bars / leveling system		43	644
Silver Shadow & Silver Spirit	Drive belts		33	477
Silver Shadow & Silver Spirit	Parking brake pads		54	781
Silver Shadow and early Spirit	Power windows		36	533
Silver Shadow II	Transmission Oil & Filter		2	8
Silver Shadow II	Variable ride damping		29	420
Silver Spirit	ABS malfunction		49	723
Silver Spirit	Boot, front lining		25	351
Sizes	Tyres	SY + SZ	49	722
Skimming on-site	Brake discs	SY + SZ	46	690
Sleeving a grooved shaft	Brake servo	pre-SY	15	195
Slots cut	Trunk ventilation	SY	22	305
Slow action cure	Windshield wipers	all	43	647
Slow windows	Remedy by Richard Treacy	SZ	28	399
Sludge accumulation in reservoirs	RR363 reservoir sludging	SY	57	818
Sludging in mineral oil systems	Flushing mineral oil systems	SZ	57	824
Smoky engines	Valve guide seals	all	37	550
Solenoid contacts	Nippondenso starters	SZ	28	406
Source	Drive belts	1930 up	12	142
Source	Bulbs for Classic + Vintage Cars	all	5	42
Source	Fasteners for classic cars	all	15	193
Source	Tenax fasteners	SY + SZ	28	398
Source for copies	Valves	all	8	87
Spacers for rear springs	Leveling rear of car	SY	25	355
Spanner sizes		all V8	61	874
Spare mineral oil bottle mounts	Bracket for oil bottles on early cars	SZ	58	834
Spark Plugs	Change	SC III	8	73
Special wrench	Plug changing	SC 2 + 3	23	321



Specifications	Service information	SC 3 / S 3	14	168
Speedometer dials	Perspex disc etched in kmh	SC	51	744
Speedometer limited to 140 kmh	US market	SY	32	471
Speedometer limited to 140 kmh	Political reason	SZ	26	372
Split pin fitting - front wheel bearings	bearing adjustment	All	56	815
Split pins (Cotter pins)	Correct fitting method	all	46	682
Spoilers	Front	SY + SZ	12	146
Spring change	Rear axle (see also pg 85 Boo Boo 1)	SY	7	61
SS 1	Brake light failure		36	526
SS I vs. SS II	Accumulator	SY	39	577
SS II & up	Hydraulic leak test		36	536
SS II + SZ	Air pump belt		14	173
SS II + SZ	Electronic ignition		17	230
SS II + SZ	Oil pressure gauge		50	734
SS II + SZ	Steering rack		13	153
SS II + SZ	Steering rack and pump		15	189
SS II + SZ	Steering rack, notorious leaks		52	756
SS1 pre '74	Front suspension + subframe		42	619
Standard steel bodies	Door & Trunk seals	Mk VI	54	786
Standard steel saloon	Door hinge lubricating	Mk VI	31	451
Standing height, U-Joints	Axle, rear	SY + SZ	34	500
Starter	Overhaul	SY	5	41
Starter cable not fused	Fire hazard	SY	28	393
Starter solenoid relays	Burnt contacts	SY	7	64
Starters	Nippondenso	early V8	45	666
Starting up	Fundamentals	all	16	212
Steam valve	Testing method	SC	53	778
Steam valve	Header tank	SC + SY	45	668
Steel liners	Aluminium Block	V8	38	563
Steering	Dead play	SS I	22	297
Steering box	Back lash adjusting	SC 2 + 3	19	253
Steering box mounts	replacement	S2 S3	60	856
Steering boxes & transfer cases		SC 2 + 3	18	236
Steering columns	Detroit joint between upper & lower	SS I	23	325
Steering columns	Control tubes lubricating	Mk VI	31	447
Steering damper	left hand drive cars	?	17	219
Steering pump mountings	Loose steering pump mountings	Shadow	58	832
Steering rack	Removal	SS II + SZ	13	153
Steering rack and pump	Additive no good	SS II + SZ	15	189
Steering rack, notorious leaks	Heat shield	SS II + SZ	52	756
Steering rack, notorious leaks	Improvements	SY + SZ	53	776
Steering relay lever pin	oil starvation	R Type	6	46
Steering relay levers	Worn bushes	SC	46	689
Stem valve	picture	SY	30	436
Sticking	Horn button	Mk VI	31	444
Stoichiometric gas mixture	how achieved	all	27	385
Stop light dimmer	Photo	early SY	26	373
Stop lights versus indicators	History		5	30
Stop plate	Engine mounts failing	SY + SZ	49	720
Stove pipes to heat bimetal	Automatic choke	V8 w carbs	29	418
Stripped driving gear	Brake servo	SC / S	26	365
Struts, front	Shock absorber replacement	SZ	32	466
SU carbs	Chokes, automatic	post war	36	530
SU carburetors	Induction systems and diaphragms	pre-inject V8	24	343
SU Carburetors	Leaks remedied	pre-inject. V8	33	484
SU fuel pump	Exploded view	SY	11	134
SU fuel pump	Early twin pump		10	106
SU fuel pump	More tips		10	112
SU fuel pumps	Pointless type	pre-inject	46	686
Subframe bolts loose	Nasty clunk at full steering lock	SZ	27	382

SU-carburetor	Thread repair	pre-inject	44	650
SU-carburetor	Automatic choke	pre-inject	45	670
Sump & transmission filter	Automatic gearbox GM 400	SY	12	147
Sump level unit	cleaning	?	6	55
Sunroof	Factory option	SY	22	301
Sunroof	Rare factory installation	SZ	39	582
Sunroof drains	Cleaning	SS II	22	206
superior quality	Jubilee clips	all	9	101
Suspension	Ball joints, worn, dangerous	all	51	753
Suspension bush changed	Rear lower suspension arm	SZ	32	457
Suspension struts	Automatic Ride Control	SZ 1990 up	21	293
Switchboard faces	Availability	SY + SZ	17	229
Switches	Electric Windows	all	30	434
SZ 1990 up	Suspension struts		21	293
SZ II onward	Variable ride dampers		50	733
SZ w. ABS	Brake calipers		49	722
SZ w. FI	Cold start timer relay		51	752
SZ w. FI	Drive belts		49	717
SZ w. FI	Fuel accumulator		51	751
SZ-Corniche	Power steering Pump		33	475
Tail light lenses	Restoring colour + homemade gasket	SC /S	27	390
Tail lights	Home vs export differences	R-Type	27	388
Taking off	Door linings	SZ	25	357
Tank & boot	Fuel smell in interior	P VI	55	796
Technical Library	Accession list		57	828
Technical Library	Pirating our Technical Library	All	59	853
Teething troubles	Early Shadow development	SS I	20	276
Temperature gauge	Replacing ammeter	SY	26	372
Tenax fasteners	Source	SY + SZ	28	398
Terminal screw shorting	Window switch	?	45	679
Testing method	Steam valve	SC	53	778
The system	Hydraulic system	SY	21	287
Theory	Tyres	all	5	35
Theory	Engine mounts	Postwar	10	118
Theory	Gas springs		25	347
Thermostat		all	55	801
Thermostat	Safety plugs to melt	SY + SZ	14	168
Thermostat to water pump	Coolant hose	pre SY V8	25	352
Thermostats	Original vs after market	?	9	102
Thread repair	SU-carburetor	pre-inject	44	650
Threaded bearings, dangerous wear	Front suspension	SC	52	763
Threaded fasteners	Thread engineering guide	All	58	837
Threads	BSW, BSF, BSC, BA, BSP, UNF, UNC		38	557
Tie rod end joints	Dismantling	all	22	310
Tie rod ends	Dissecting	all	55	798
Tip	Mould removal	all	9	91
Tools Stacker	Home made		5	43
Topping up	Accumulators	SS I	21	286
Transmission filter	Change regularly	SY + SZ	26	370
Transmission Heat Exchangers		SY	2	6
Transmission Oil & Filter	Changing	SY (SS II)	2	8
Trolley jacks	Moving cars sideways	All	57	820
Trouble shooting	Hydramatic gear box	Mk VI to SS I	42	631
Trunk seal	Replacement	SY	9	91
Trunk ventilation	Slots cut	SY	22	305
Trunnions	Oil level control	SY + SZ	44	662
Turn signal switch	How to....	SC	45	677
Types and their rejuvenation	Leather	all	19	255
Types explained	Universal joints	all	40	597
Tyre fitting damage	Bead damage during fitting of tyre	All	57	819

Tyres	Theory	all	5	35
Tyres	Fundamentals	all	16	210
Tyres	Codes explained	all	51	747
Tyres	Correct type for Clouds + Shadows	SC / S + SY	5	34
Tyres	Sizes	SY + SZ	49	722
U-Joints	Propeller shafts	all	41	604
Under trays	Bad smell -> clean	all	44	651
Underbonnet inspection	Fundamentals	all	16	211
Underfloor ducting	Ventilation / AC System	SC / S	11	124
Understand the system	Variable ride damping	SY II	29	420
Universal joints	Types explained	all	40	597
Unsuitable	Silicon brake fluid	SC	42	622
Upgrade	Anti roll bar, front	SS II	14	181
US market	Speedometer limited to 140 kmh	SY	32	471
Use correct "question mark" type	Power steering oil return hose	?	47	700
V8 injected	Engine management system		29	421
V8 w carbs	Automatic choke		29	418
Valve covers	Leaking around securing bolts	SZ	14	172
Valve guide seals	Smoky engines	all	37	550
Valve stem oil seals	Cylinder head removal	R Type	8	75
Valve valley gasket	Silk thread	V8	10	116
Valves	Source for copies	all	8	87
Variable ride dampers	How it works	SZ II onward	50	733
Variable ride damping	Understand the system	SY II	29	420
Vee eight engine	Engines crumbling		33	478
Ventilation	Air intake filter	?	30	433
Ventilation	Air intake filter	SZ	31	442
Ventilation / AC System	Blower motors	SC / S	11	122
Ventilation / AC System	Underfloor ducting	SC / S	11	124
Ventilation / AC System	Blower motors	SC / S	19	262
Ventilation / AC System	Lower system cleaning	SC 2 + 3	21	290
Viscous coupling	Removing procedure	SY + SZ	54	783
Viscous coupling	Refilling the fan hub	SY SZ	58	836
Visual Watchpoints	Fundamentals	all	16	210
Voltage regulators	CAV 440	SY	28	393
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Warning	Silicone brake fluid	all	41	607
Warning	Silicone brake fluid	all	41	607
Water pump	Failing suddenly	V8	39	575
Water pump removal	seal replacement	SY + SZ	56	816
Water pumps		all	55	801
Wear grooves on brave servo shaft	Use of redisleeve	pre SY	60	855
Wear limits stamped on circumference	Brake discs	SY + SZ	54	779
Weep holes	Cylinder liner O-rings leaking	V 8	27	377
Weep holes	Plugging	V8	42	627
Weeping holes	Plugging	V8	39	580
Welds, reinforcing	Front suspension + subframe	SS1 pre '74	42	619
Wet carpets	AC drain hose blockage	?	12	137
Wet front carpet	Air intake drain blocked	SY	25	349
Wheel bolts left/right thread	Over tightening, warning	all	42	620
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Wheel nuts	Over tightening, warning	all	38	564
Wheels	Grease contact spot to drums/hubs	all	32	457
Wheels	Quality / Refinishing	SY	21	292
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Wind noise	Window seal upgrade	SY + SZ	13	162
Window seal upgrade	Wind noise	SY + SZ	13	162
Window switch	Terminal screw shorting	?	45	679
Window switch	Erratic winding	SY	13	158
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Windscreen and headlamp washers	Headlamp washers	All	59	847
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