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| Rear axle (see also pg 85 Boo Boo 1) | Spring change | SY | 7 | 61 |
| Rear axle carrier | Not a jacking point | SS I | 23 | 318 |
| Rear axle problems | | Mk VI | 48 | 712 |
| Rear end sagging after standing | Sagging rear ends after standing | SZ | 56 | 806 |
| Rear height control rods | Temporary repair | SZ | 62 | 879 |
| Rear leveling | Differences to SY | SZ | 27 | 380 |
| Rear lower suspension arm | Suspension bush changed | SZ | 32 | 457 |
| Rear springs | Sagging | SY | 12 | 139 |
| rear wheel bearing removal | Pressing yoke from rear hub | SY & SZ | 63 | 898 |
| Rear wheel bearings | Wheel bearings rear changing | SY and SZ | 63 | 896 |
| Reason for regular change | Coolant change | all | 9 | 101 |
| Rebuild | Brake servo motor | Hydramatics | 35 | 509 |
| Rebuild | Brake calipers | SZ w. ABS | 49 | 722 |
| Rebuilding | Radiator header tank | SY | 3 | 12 |
| Recall that never occurred | Breaking Pitman Arms | SY | 56 | 810 |
| Recharging accumulators | Hydraulic system | SY | 21 | 289 |
| Recharging in situ | Accumulators | SS I | 45 | 674 |
| Recharging with nitrogen | Accumulator | SY | 35 | 519 |
| Recore | Radiator part-blocked | all | 55 | 800 |
| Refinishing | Wood trim | all | 34 | 497 |
| Refurbished | Hub caps | all | 51 | 745 |

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| Refurbishing | Seat switches | SS II | 9 | 97 |
| Refurbishing & refitting | Cylinder head | R-Type | 9 | 92 |
| Refurbishing mechanically | Cruise control | SS I | 13 | 159 |
| Regulator molten / longer drive belt req | Motorola alternator | SZ | 13 | 166 |
| Reinforced type | Pitman arm breaking | SS I | 26 | 364 |
| Remedy by Richard Treacy | Slow windows | SZ | 28 | 399 |
| Removal | Front seat | SC 3 / S 3 | 21 | 291 |
| Removal | Steering rack | SS II + SZ | 13 | 153 |
| Removal | Accumulator | SZ | 12 | 149 |
| Removal | Wiper arms | SZ | 31 | 448 |
| Remove, how to | Door inner panel | SC / S | 23 | 319 |
| removing for testing | Radiator | SY | 6 | 48 |
| Removing procedure | Accumulator on A-bank | SS II | 54 | 788 |
| Removing procedure | Viscous coupling | SY + SZ | 54 | 783 |
| Removing procedure | Oil sump | SZ | 55 | 802 |
| Removing the Bonnet | Two man job | SY + SZ | 56 | 812 |
| Repair of uprooted fasteners | Boot, front lining | SZ | 25 | 351 |
| Replacement | Bump stop rubbers | SY | 7 | 68 |
| Replacement | Trunk seal | SY | 9 | 91 |
| Replacement procedure | Parking brake pads | SY + SZ | 54 | 781 |
| replacing | Engine mounts | all V8 | 3 | 14 |
| Replacing | Ignition leads | early V8 | 15 | 184 |
| Replacing | Scuttle foam air filter | SY | 14 | 182 |
| Replacing ammeter | Temperature gauge | SY | 26 | 372 |
| restoration | Header tank | SY | 30 | 435 |
| Restoration, exploded drawing | Hydraulic reservoir | SY | 41 | 602 |
| Restoring color + homemade gasket | Tail light lenses | SC /S | 27 | 390 |
| Retighten | Front subframe to body mount | SZ | 37 | 552 |
| Retrofitted | Power steering | R-Type | 22 | 300 |
| Return line (accumulator - reservoir) | Knocks dampened | SS II | 47 | 693 |
| Reverse light switch/neutral start sw | Automatic gear selector linkage | Hydramatic | 42 | 625 |
| Rocker cover gasket | Neoprene vs composite | V8 | 10 | 115 |
| Rocker shaft alignment | Cylinder head warpage | all | 55 | 800 |
| Roll pin (see also pg 66) | Handbrake actuation levers | SY | 12 | 137 |
| Rotating an engine for timing | Turning an engine over for timing | SY and SZ | 62 | 888 |
| Rotor shorting in distributor | Shorting HT in distributor rotor | SY and SZ | 62 | 887 |
| RR 363 vs LHS2 vs LHM | Brake fluid | Citroën | 10 | 110 |
| RR363 | Poor quality | SY | 26 | 362 |
| RR363 | Old vs new formula: identifying cans | SY | 29 | 413 |
| RR363 new formula | Distinguish between old and new label | SY | 41 | 610 |
| R-Type | Cylinder head | | 9 | 92 |
| R-Type | Power steering | | 22 | 300 |
| R-Type | Tail lights | | 27 | 388 |
| R-Type | Wheel covers | | 35 | 513 |
| Rubber boots | Brake calipers | SY + SZ | 52 | 763 |
| Rubber cover | Lucas connectors | ? | 6 | 55 |
| rubber cushions | Bonnet positioning | SY + SZ | 40 | 592 |
| Rubber mouldings | After market source and list | all | 10 | 112 |
| Rubber rebound buffer | Easy replacement | SC | 47 | 695 |
| Rubber seals | After market source and list | SC / S | 12 | 145 |
| S series suspension bushes | adjustment | S Series | 62 | 877 |
| Safe dismantling | Front suspension springs | SY + SZ | 31 | 448 |
| Safe removal | Front springs | Mk VI | 35 | 507 |
| Safe removing procedure | Front springs | SY + SZ | 54 | 784 |
| Safety issue | Car stands vs wooden blocks | all | 10 | 111 |
| Safety plugs to melt | Thermostat | SY + SZ | 14 | 168 |
| Safety relay function | Headlight wiring diagram | SS I | 33 | 486 |
| Sagging | Rear springs | SY | 12 | 139 |
| Sagging rear ends after standing | Rear end sagging after sagging | SZ | 56 | 806 |
| SC / S + SY | Tyres | | 5 | 34 |

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| SC /S | Tail light lenses | | 27 | 390 |
| SC + SY | Brake drums + ventilated discs | | 23 | 317 |
| SC + SY | Differential breathers | | 37 | 552 |
| SC + SY | Header tank | | 45 | 668 |
| SC 2 + 3 | Heater tap | | 19 | 257 |
| SC 2 + 3 | Plug changing | | 23 | 321 |
| SC 2 + 3 | Steering box | | 19 | 253 |
| SC 2 + 3 | Steering boxes & transfer cases | | 18 | 236 |
| SC 2 + 3 | Ventilation / AC System | | 21 | 290 |
| SC 3 | Coolant hoses | | 19 | 256 |
| SC 3 | Heater water source | | 19 | 258 |
| SC 3 / S 3 | Front seat | | 21 | 291 |
| SC 3 / S 3 | Heating and demisting system | | 20 | 273 |
| SC 3 / S 3 | Service information | | 14 | 168 |
| SC and later | Back window | | 37 | 551 |
| SC I / S I | Air cleaners | | 25 | 347 |
| SC II / S II | Heater Control motors | | 6 | 45 |
| SC III | Brake shoes | | 31 | 443 |
| SC III | Brakes | | 49 | 718 |
| SC III | Hard starting | | 8 | 73 |
| SC III | Spark Plugs | | 8 | 73 |
| SC III & newer | Exhaust systems | | 36 | 528 |
| SC III + SY | Parking/flashing lights | | 42 | 630 |
| SC onward | Power steering | | 44 | 657 |
| SC to SZ | Power steering | | 40 | 592 |
| Scintillas and Otters | Choke butterfly | 6 + 8 Cylinder | 5 | 38 |
| Screwed suspension bushes | Suspension arm overhaul | S series | 62 | 877 |
| Scuttle foam air filter | Replacing | SY | 14 | 182 |
| Scuttle foam air filter | Picture | SY | 18 | 237 |
| Seal problems with brave servo shaft | rectification | pre SY | 60 | 855 |
| Sealing with plastic sheet | Door lining | all | 22 | 304 |
| Seat back rest | Mechanism for tilting | Camargue | 36 | 522 |
| Seat motors | Picture | SZ | 12 | 145 |
| Seat switches | Refurbishing | SS II | 9 | 97 |
| Securing mineral oil reservoirs | Contamination mineral oil systems | SZ | 57 | 825 |
| Self leveling valve | Servicing | SY | 26 | 363 |
| Sender unit dissected | Oil pressure gauge | SS II + SZ | 50 | 734 |
| Sender vs switch | Oil pressure sender | all V8 | 19 | 251 |
| Senders + instruments | Oil pressure | ? | 48 | 709 |
| Sensors on oil filter head | Function & Failing | ? | 12 | 144 |
| Serrated spanner fabricated | Crankshaft pulley nut | all V8 | 19 | 249 |
| Service information | Specifications | SC 3 / S 3 | 14 | 168 |
| Service regularly | Air filter | all | 40 | 597 |
| Servicing | Self leveling valve | SY | 26 | 363 |
| Servo drive gears | wearing pattern | pre SY V8 | 60 | 854 |
| Shadow Owners Companion | Book review | SY | 60 | 864 |
| Shake back stops | Brake shoe shake back stops | Clouds S | 59 | 845 |
| Sheet metal gauge | Conversion table | | 34 | 503 |
| Shifting linkage | Automatic gearbox | SC | 46 | 684 |
| Shock absorber replacement | Struts, front | SZ | 32 | 466 |
| Shock absorbers, adjustable | Lever type | Mk VI | 35 | 511 |
| Shock dampers | Front | SY | 8 | 84+85 |
| Shorting HT in distributor rotor | Rotor shorting in distributor | SY and SZ | 62 | 887 |
| Sight glass | Hydraulic reservoir | SY | 44 | 661 |
| Sight glass cleaning | Brake fluid reservoir | SY | 25 | 358 |
| Silicon brake fluid | Unsuitable | SC | 42 | 622 |
| Silicone brake fluid | Warning | all | 41 | 607 |
| Silk thread | Valve valley gasket | V8 | 10 | 116 |
| Silver Cloud and 'S' series | Automatic gearbox | | 46 | 684 |
| Silver Cloud and 'S' series | Adjustable dampers | | 22 | 309 |

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| Silver Dawn | Bench front seat | | 39 | 584 |
| Silver Dawn | Bumper, colonial style | | 35 | 505 |
| Silver Shadow | Damper Spindles, front | | 1 | 1 |
| Silver Shadow | Distributor modules | | 10 | 112 |
| Silver Shadow | Hydraulic system | | 21 | 289 |
| 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 |
| Spare Parts costs | Maintenance and Spare Parts costs | All | 62 | 883 |
| 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 |
| Speed control | Cruise control diagnosis | SZ | 62 | 881 |
| 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 |
| Spring removal front suspension | Coil spring removal | S Series | 62 | 878 |
| 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 |

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| Starter cable not fused | Fire hazard | SY | 28 | 393 |
| Starter motors | Nippondenso starters | All vee eights | 62 | 882 |
| 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 rear leaking | Leaking rear struts | SZ | 63 | 895 |
| 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 |
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| 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 arm overhaul | Screwed suspension bushes | S series | 62 | 877 |
| 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 |
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| SZ-Corniche | Power steering Pump | | 33 | 475 |
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| 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 |
| Temporary repair | Rear height control rods | SZ | 62 | 879 |
| 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 |
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| Thermostat | | all | 55 | 801 |
| Thermostat | Safety plugs to melt | SY + SZ | 14 | 168 |
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| Thermostats | Original vs after market | ? | 9 | 102 |
| Thread cutter & lubricant | Treflex - thread cutter and lubricant | SY and SZ | 63 | 901 |
| 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 |
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| Timing the engine | Ignition timing | SY and SZ | 62 | 888 |
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| 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 |
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| Trolley jacks | Moving cars sideways | All | 57 | 820 |
| Trouble shooting | Hydramatic gear box | Mk VI to SS I | 42 | 631 |
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| Turning an engine over for timing | Rotating an engine for timing | SY and SZ | 62 | 888 |
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| Tyre fitting damage | Bead damage during fitting of tyre | All | 57 | 819 |
| Tyres | Theory | all | 5 | 35 |
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| Understand the system | Variable ride damping | SY II | 29 | 420 |
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| Unlocking rear drive yoke | Holder for rear hub | SY & SZ | 63 | 897 |
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| Valve covers | Leaking around securing bolts | SZ | 14 | 172 |
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| Variable ride dampers | How it works | SZ II onward | 50 | 733 |
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| Ventilation | Air intake filter | SZ | 31 | 442 |
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| Warning | Silicone brake fluid | all | 41 | 607 |
| Warning | Silicone brake fluid | all | 41 | 607 |
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| Water pump removal | seal replacement | SY + SZ | 56 | 816 |
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| Wear grooves on brave servo shaft | Use of redisleeve | pre SY | 60 | 855 |
| Wear limits stamped on circumference | Brake discs | SY + SZ | 54 | 779 |
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| Weep holes | Plugging | V8 | 42 | 627 |
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| Welds, reinforcing | Front suspension + subframe | SS1 pre '74 | 42 | 619 |
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| Wet front carpet | Air intake drain blocked | SY | 25 | 349 |
| Wheel bearings rear changing | Rear wheel bearings | SY and SZ | 63 | 896 |
| Wheel bolts left/right thread | Over tightening, warning | all | 42 | 620 |
| Wheel covers | Dismantled | R-Type | 35 | 513 |
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| Window seal upgrade | Wind noise | SY + SZ | 13 | 162 |
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| Wipers headlamp and screen | Headlight flushers | SZ | 59 | 847 |
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| Wrong air cleaner | Hard starting | SC III | 8 | 73 |