



DAIMLER-BENZ AKTIENGESSELLSCHAFT
STUTTGART-UNTERTÜRKHEIM

Firma
Studebaker Packard
South Bend / USA
New York

Lieferschein Nr

37516

Komm.-Nr. 888 795	Vorname für Verfr. 	Ihre Bestellung vom
Typ und Aufbau 300 SL Roadster	Baumuster 198042	Vordersitz
Lackierung schwarz	Polsterung Lea. creme 1060	Verdeck G'st n h'grau 708
Fahrgestell-Nr. 198042-7500469	Motor-Nr. 198980-7500582	Aufbau-Nr. A 198042-7500392
Liefer-tag 25.11.1957	Versandort p. Bahn 1/Wagg. DB 433245, Meyer, Sohn, Bremen	Versand Km-Stand 6 4 M
Getriebe 511	Vorderachse li. 467	Vorderachse re. 467
Bereifung 5-fach 6.70-15 Michelin DB 538	Lenkung 538	Lenkungs-schloß F 099 Ha.+Ko.Schl AD 15
Radler 5 K x 13 Südrad	Scheinwerfer Sealed-beam	Scheibenwischer Avog
		Batterie Volt EXX Varta 12

unbereith / bereith / als Werk / fr. deutsche Grasse / fab

Sonderausführung für USA SA 10013-198
sealed-beam-Scheinwerfer / beide Fahrertüren verschließb.

2. Rückfahrscheinwerfer SA 55305/3

2. Kontaktschalter rechts SA 55181/2

Radio-Becker "Mexico"

VE III in leichte Seekiste

Batterie geladen

D1 /St

4
Ersatzteile
UT.

SCOPE OF WORK

1957 300SL Roadster, Chassis No. 198.042.7500469
Work performed by Brooklyn Motoren Werke 2017-2019

Brakes

Inspect brakes, removing wheels and brake drums.
Inspect front and rear brake wheel cylinders, removing dust boots and sheet metal covers.
Remove brake booster; disassemble, inspect, and prepare booster parts for plating and painting.
Install clevis pin for master brake cylinder.
Remove and replace all metal brake lines, custom bending and flaring as necessary, and transferring rear axle brake line splitter.
Repair air scoop on brake drum, installing missing rivet.
Disassemble front wheel cylinders; clean and inspect parts.
Clean and glass bead aluminum brake booster parts.
Assemble and bench test brake booster.
Repair vacuum leak at booster valve housing.
Dismantle and test booster piston movement and sealing.
Reassemble brake booster, installing replacement brake booster piston.
Bench test brake booster: good
Install brake booster into vehicle and make connections.
Install brake booster vacuum supply tube and new hoses with OE band clamps.
Assemble front and rear brake wheel cylinders with new rubber components, using exchange stainless steel-lined and plated brake wheel cylinders.
Bench test front and rear brake wheel cylinders.
Clean hardware and install front and rear brake wheel cylinders.
Flare and custom bend left and right brake lines at rear axle.

Bumpers

Remove front and rear bumpers for refinishing of backside.
Disassemble front and rear bumpers for preservation, removing license plate lights
Glass bead interior of front and rear bumper components.
Prime and paint backsides of front and rear bumper components.
Chase threads in bumper guards prior to assembly.
Clean and install front and rear bumper guards with new welting.
Assemble and install front and rear bumpers.
Clean, prepare, prime, and paint bumper struts.
Assemble support rods with rubber sleeves for front bumper.
Complete installation of front and rear bumpers, installing support rods and sleeves, and brackets, using new stainless-steel fasteners.

Cooling System

Re-core radiator.

Bolt radiator and oil cooler together.

Install coolant expansion tank with bracket.

Doors

Remove driver's interior door panel.

Remove and replace rubber buffer for driver's door check.

Clean and lubricate window regulator and pivots.

Remove and replace rubber buffer for right door check, lubricating pivots and sliders.

Improve operation of driver's window, installing correct fasteners for window sill, removing and reinstalling inner and outer bristle rails with new fasteners.

Apply preservative wax to interior of door shells.

Install aluminized poly sheeting vapor barriers to door shells and to backsides of interior door panels.

Install left and right interior door panels.

Driveshaft

Remove driveshaft universal joint.

Inspect components.

Prepare and ship driveshaft to driveshaft shop for U-joint installation and balancing.

Remove and replace driveshaft u-joints, and balance driveshaft.

Install driveshaft.

Electrical System

Remove USA headlamps; clean headlamp buckets in fenders.

Remove headlamp wiring, fishing wires into engine bay.

Inspect incoming European headlamp components.

Install European headlamp spring clips.

Install headlamp aiming hardware.

Trial fit European headlamps.

Test horns.

Disassemble, mask, refinish, and reassemble horns.

Remove taillights and license plate lights in preparation for wiring harness replacement.

Remove and replace steering column wiring harness.

Install new rubber grommets for electrical wiring.

Unsolder fuel sender wiring from clip; solder on new wires.

Remove and replace rear wiring harness section.

Install new grommets for positive battery cable.

Clean taillight bulb holder.

Clean all headlight bulb sockets and connections; replace bulbs.

Make connections at license plate lights.

Transfer dash switches to new wiring harness, removing lower dashboard and cleaning electrical contacts.

Test instrument light sockets and bulbs.

Pull new wiring through firewall, connect to fuel pump relay and mount relay.

Remove headlamp dimmer switch and washer pump from floor; route new wiring as necessary.

Remove and replace rubber bulb for windshield washer pump.

Remove old ignition switch.

Install new wiring for ignition switch, fuse box, and under-dash.

Pull headlamp wiring into headlamp buckets, installing new rubber grommets.

Install positive and negative battery cables; install engine ground strap.

Pull horn relay wiring through firewall; route wiring and fit relays.

Install wiring junction and connect front and rear wiring harnesses.

Install horns with new hardware.

Install wiring for blower motors and to ground horns.

Pull more wires through firewall.

Connect wiring to dome lamp and door courtesy switches.

Make connections to relays.

Install replacement 8-pole connector block with new fasteners.

Make connections to ignition switch and back of gauge cluster.

Clean and wax left and right taillight housings.

Clean and grease screws for electrical connections at taillights.

Install red reflector into housing and install housing holder with new gaskets.

Complete making taillight connections.

Install taillight housing w/ bulb holders.

Install taillight lens with new chrome screw

Remove fuel sender unit for repairs, removing trunk floor and access panel.

Remove tachometer, speedometer, instrument cluster.

Remove fuel gauge for repairs.

Remove clock from dashboard.

Send all instruments to Palo Alto Speedometer for cleaning, repairs, as needed.

Install fuel gauge into instrument cluster.

Install bulb holder sockets with new light bulbs for speedometer.

Connect wires to instrument cluster.

Install clock and route wiring under-dash.

Run replacement loud speaker wires.

Prepare and install loud speakers.

Modify left and right headlamp wiring extensions, modifying them for European headlamps as necessary.

Disassemble and clean headlamp glass.

Reassemble and install left and right European headlamps.

Engine

Drain coolant and disconnect engine, removing engine hood, radiator, expansion tank, hoses, pipes, fan and pulley bracket, generator, intake and exhaust manifolds, transmission tunnel cover, etc.

Remove engine and mount engine on engine stand.

Remove fuel injection lines, injection pump, and oil lines.

Disassemble engine, removing valve train, camshaft, cylinder head, oil pan, oil pump, and main and rod bearing caps.

Measure crankshaft end play.

Test main and rod bearing clearances.

Remove pistons, connecting rods, and crankshaft.

Measure cylinder bores.

Clean and inspect parts; prepare them for machine shop.

Clean and dismantle subcomponents.

Disassemble cylinder head and measure head thickness: good.

Check valve guides, measure valves, and test valve springs.

Package fuel injection pump and injection nozzles for shipment to Pacific Fuel Injection.

Prepare machine shop instructions and transport engine components to machinist.

Glass-bead and prepare various engine components for re-plating and for painting

Prepare and clear coat aluminum parts.

Disassemble air mixture controller; glass-bead components.

Test thermostat and prepare it for painting.

Prepare, prime, and paint valve cover black.

Clean and inspect generator.

Remove generator drive pulley and water pump coupling.

Remove header pipes from cylinder head.

Press coupling onto new water pump; assemble new water pump to new water pump housing.

Assemble fan hub spindle with new bearings.

Prime interior of engine side cover, and apply Glyptal coating.

Prepare, prime, and paint large engine side cover.

Assemble fan hub, installing new bearings.

Assemble valve cover breather.

Install fittings on oil tank and coolant manifold.

Test fit oil filter with new studs.

Mount engine block onto engine stand.

Measure incoming new billet crankshaft to verify correct dimensions.

Gather and transport additional components to machinist for balancing.

Measure incoming new main bearing shells to verify correct thickness.

Confer with machinist regarding machine work.

Clean interior of long breather tube; treat and coat interior of tube.

Travel to engine machine shop to collect engine block and components.

Clean interior of engine oil tank.
Wash and prepare engine block for paint, rodding out oil passages.
Clean all bolt hole threads.
Oil cylinder walls.
Treat engine block with metal prep acid treatment.
Prime and paint engine block black.
Mask off threaded holes and openings not to be painted.
Paint engine block water jacket with Glyptal paint.
Temporarily install engine side covers.
Paint engine block with second coat of black paint.
Assemble valves into cylinder head.
Verify sealing of valves at seats, using alcohol.
Install oil gallery plugs.
Install fuel pump retainer bracket, tube fittings, plugs, water spigot, and exterior fittings.
Install engine side covers with stainless fasteners.
Install timing gears.
Install crankshaft and main bearing shells.
Measure main bearing clearances: very good.
Assemble pistons to connecting rods.
Measure and correct crankshaft end play, adjusting crankshaft thrust washers.
Install rear crankshaft rope seals.
Install pistons with connecting rods.
Measure connecting rod bearing shell clearances: good.
Install rear oil pan sealing strip.
Chase threads on crankshaft to flywheel bolts.
Install spin-on oil filter conversion kit, deburring interior well in oil pan and truing gasket surface as necessary.
Continue with engine assembly.
Install injection pump drive sprockets and crankshaft sprocket.
Install timing chain slide rails.
Install water pump with water pump housing.
Install breather fittings, tachometer drive, and close-out plugs.
Install oil pressure pump with its bearings and axle.
Install fuel injection pump gear with new bearings.
Prepare engine block mating surface for cylinder head installation.
Install cylinder head and torque cylinder head bolts.
Install camshaft.
Install upper chain rails and camshaft sprocket.
Install camshaft vibration damper.
Install rocker arms.
Re-torque cylinder head bolts: second time.
Perform third cylinder head re-torque.
Inspect and true valve cover head contact surfaces.
Set valve clearances.
Clean, prepare, and install oil pan.

Assemble and adjust air mixture controller, cleaning threads, and replacing seals and o-rings as necessary.
Replace fuel lift pump with close-out plate.
Assemble front vibration damper.
Install fuel injection pump.
Install fuel injection nozzles.
Install new fuel injection nozzle pipes.
Install oil pressure hoses.
Install holding brackets for oil supply pipe.
Install injection pump vacuum pipe and oil sender pipe.
Transfer engine from building stand into engine running-in stand.
Make provisions and connections for running-in stand: exhaust, oil supply, battery tray, battery, fuel tray
Complete connections for running-in stand, including exhaust pipes.
Install fan blade, base, and fan belt adjuster, etc.
Prepare to start engine, checking all details.
Start and run engine.
Drain engine oil after initial running.
Change oil filter; add fresh engine oil.
Start and run engine.
Prepare and paint generator pulley assembly and new voltage regulator.
Test run engine.
Re-torque cylinder head.
Check and set valve clearances.
Check and adjust timing chain tightness.
Start and run engine.
Install oil pipe support
Dismantle running-in stand; lift engine from running-in stand.
Transfer and lower engine into engine bay.
Torque crankshaft nut and straighten belt pulley.
Remove generator, pulley, and water pump drive from original generator to transfer to new generator.

Engine Bay

Set up for and begin cleaning engine bay.
Document engine bay wiring and routing.
Remove horns, electrical wiring, wiper motor, and hardware.
Remove cowl frame struts for removal of heater pipes.
Remove brake fluid reservoir, ignition coil, wiper linkage, oil hoses, heater hoses and pipes, front brake lines, and oil cooler pipe.
Remove, clean, and flush oil tank.
Remove brake booster vacuum supply hose.
Remove screens, ducts, and blower fan motors.

Remove relay and electrical components.
Begin removal of old paint and undercoating from engine bay in preparation for painting.
Clean and glass-bead components in preparation for plating and painting.
Remove master brake cylinder and various brake and fuel lines.
Remove clutch and brake pedal arms and pivot pin; clean parts.
Hand sand to remove old paint and undercoating.
Prime and paint engine bay components.
Clean steering box frame mount.
Clean and prepare engine bay, inner fenders, and top wide of suspension for refinishing.
Continue with cleaning and preparation for painting.
Remove steering column from engine bay.
Spray suspension parts and engine bay panels black.
Clean to prepare firewall, removing grommets.
Remove air duct screens.
Wire brush and vacuum air inlet snorkel; remove and replace caged square nuts.
Remove fuse box.
Glass-bead and prepare engine bay pipes, fittings, tubes, hardware, etc., for plating and painting.
Mask vehicle in preparation for engine bay painting.
Prepare and apply more black paint in engine bay.
Strip paint from oil storage tank and prepare it for refinishing.
Remove air filter from air cleaner housing.
Glass-bead, prepare, and refinish air cleaner housing.
Reinstall air filter into housing, installing profile for improved sealing.
Remove windshield wiper transmission hardware.
Mask holes in firewall.
Drill mounting holes in new aluminum manifold heat shield.
Glass-bead & treat oil storage tank, intake sound damper, engine mount, voltage regulator cover, fuse box trap door, fuel line, hardware, etc.
Paint black on left and right front suspension and frame sections.
Clean, glass-bead, and prepare oil cooler tube.
Prepare for painting of engine bay, thoroughly masking front of vehicle and cleaning panels.
Mask frame tubes.
Spray to coat engine bay satin clear.
Remove masking from frame tubes in engine bay and firewall following application of satin clear coat.
Install rubber edge guard on firewall insulation.
Apply stone guard material to insulation.
Begin installation of hardware in engine bay.
Trial fit new heating system pipes at bulkhead.
Install voltage regulator with mounting plate.
Install emergency light socket.
Apply decal to voltage regulator.

Install left and right wiring harness clamps.
Install steering box with gear oil.
Modify, fit, and install heating feed and return lines at bulkhead.
Trim and fit cowl side cover plates.
Install windshield wiper motor bracket and shields.
Install windshield wiper motor with new rubber mounts; install its wiring.
Install windshield wiper transmissions with new seals and covers.
Assemble and install fuel filter.
Remove cowl vent and pivot hardware for new cowl vent seal.
Test wiper transmissions; remove, disassemble, and clean parts.
Repair wiper transmissions, filing gears.
Reassemble and install windshield wiper transmissions.
Assemble steel-covered resistor and make electrical connections.
Install oil tank assembly and fine fuel filter assembly at frame.
Assemble and install engine hood main and safety latches.
Assemble and install windshield wiper linkage.
Install more engine bay hardware.
Install OE band clamps on fuel and brake lines in engine bay, protecting mounting positions.
Trial fit cowl gasket.
Transfer mounting holes to new radiator shield.
Install new cowl seal with reinforcement strip, punching holes in new steel reinforcement strip and installing new special rivets.
Refinish steering column and jacket tube.
Install steering column shaft into jacket tube with rubber seal and retaining ring, and cleaning stud threads.
Make connections to steering box and coupling.
Adjust steering column for better fitment in dash.
Assemble and install brake fluid reservoir.
Install oil pressure line and engine hood safety latch.
Install brake cylinder supply line.
Install fuse box block-out cover, throttle rod boot and holder.

Exhaust

Install new stainless-steel exhaust system with new hangers

Fuel System

Remove fuel pick-up tube and drain plug from fuel tank.
Repair fuel pick-up and drain plug, new brass screens.
Blow out fuel tank to remove dirt and particles.
Install fuel pick-up and drain plug.
Remove, disassemble, clean, reassemble, and reinstall fuel shuttle valve.

Clean and lubricate fittings. Remove and replace three fuel tank venting hoses.
Adhere fuel tank cushion pads to bottom of frame.
Install new fuel pump package with filter, and new fuel line extension.
Install fuel tank, connect fuel lines, and install fuel feed line to pump package.
Install new fuel sender unit. Install new fuel hose to fine fuel filter. Complete connections.

Heating/Ventilation System

Clean, lubricate, and test heater blower fans: good
Add shrink wrap to blower fan electrical wiring.
Overhaul left and right heater control valves, clean/polish interior bores, and replacing O-rings
Install and connect left and right heater control valves.
Lubricate heater control cables.
Reposition cable holder for ventilation door to eliminate contact.
Apply edging to insect screens in heater ducting; install screens.
Install left and right blower motors with new grommets.
Install left and right heater duct hoses, air ducts, and heater cores.
Install OE early band clamps around heater duct hoses.
Install left and right heater core hoses with band clamps.
Install under-dash heater ducting; check operation of cowl vent, pivots, and rods.
Remove cowl vent and pivot hardware for new cowl vent seal.
Clean interior of cowl scoop; glass-bead exterior of cowl door for refinishing.
Clean and lubricate cowl scoop linkage and pivots.
Adhere new seal to cowl vent door and add a new rubber bump stop to upper edge.
Install cowl door with new cotter pins; install, and test new cowl vent linkage.
Remove heater duct hoses.
Set up new cotter pin band clamps for ducting.
Remove heater duct at right floor.

Insulation

Remove old insulation material from both sides of transmission tunnel cover.
Cut, fit, and bond new Mercedes insulation material to transmission tunnel cover.
Pattern and cut new firewall insulation material.
Remove old insulation from right floorboards.
Clean floorboards; cut new insulation pieces for right floorboards and bottom of dash.

Rear Axle

Drain rear axle fluid.

Disconnect rear axle, removing lower quarter panels and moldings, exhaust system, driveshaft, fuel tank, rear shock absorbers and suspension springs, rear frame struts, and parking brake hardware.

Remove left and right rear brake components and brake backing plates.

Remove left and right axle shafts.

Lower and clean rear axle assembly.

Listen for differential bearing noise.

Disassemble rear axle, removing axle tubes, driving out connecting pin, and pushing out pinion.

Clean and inspect components.

Glass bead, acid treat, and neutralize differential center housing and left and right axle tubes.

Remove rear wheel bearings and brake backing plates.

Clean and glass-bead components in preparation for refinishing.

Prepare, mask, and apply Glyptal preservative paint to interior of differential center housing.

Prime and paint rear axle components

Refinish more rear axle parts black.

Press in new large rear axle mounting bushings.

Remove carrier bearings and install new carrier races in differential housing.

Remove and replace universal joint in rear axle slip joint, removing, cleaning, and reinstalling needle rollers in new universal joint cups.

File retaining clips to fit for proper clearances.

Clean interior of rear axle tubes.

Replace aluminum rivets on rear brake backing plates.

Assemble left axle shaft with brake backing plate, new wheel bearing and axle seals.

Clean, glass-bead, and prepare pinion seal holder, flange, etc., for paint.

Drive pin out of carrier; remove and inspect spider gears.

Measure and trial fit slip joint in carrier with spider gears.

Assemble differential carrier, and installing used spider gear pin.

Install ring gear with new tab washers and torque ring gear bolts.

Press on new carrier bearings.

Assemble right rear axle with new bearing.

Replace pinion bearings; assemble and test.

Make ring and pinion adjustments to get proper pattern.

Measure backlash.

Make adjustments for good carrier pattern.

Install new rear axle boot.

Install slide joint and left axle tube.

Install pivot pin with new rings and wedge pin.

Install right axle with brake backing plate.

Rotate rear axle assembly, and test for noise.

Position rear axle assembly under vehicle.
Install hardware to replace missing trailing arm parts.
Install new stabilizer bar.
Install trailing arms with new rubber bushings.
Install rear shock absorbers.
Install frame tube under rear differential; install center spring and spring holders.
Install parking brake cables; replace seals for parking brake bearings.
Fill rear axle with differential fluid.
Assemble left and right brake shoes and hardware.
Install parking brake shafts.
Clean and glass bead parking brake bearing holders.
Clean, pack, and install left and right parking brake bearings, using new seal.
Remove rear spring bump stops, removing old undercoating.
Clean bump stops and trial fit replacement bump buffers in spring stops.
Clean, glass bead, prime, and paint rear suspension springs.
Install rear spring bump stops on suspension springs.
Install left suspension spring.
Test and lubricate parking brake cables.

Refinishing

Prepare parts for plating, cleaning and glass-beading.
Make photographic inventory of parts to be plated and package parts for re-plating.
Glass-bead more parts; chemically convert aluminum pieces and clean with silicone and wax remover.
Prepare and prime various components.
Apply two coats of high-temperature paint onto exhaust manifold.
Paint many components black, such as grille, shock absorbers, voltage regulator, brackets, etc.
Refinish assorted parts black with reduced gloss and satin black.
Prepare more parts for plating.
Prepare, prime, and clear coat assorted parts.
Prepare, mask, and spray parts with clear coating.
Check incoming parts from plating company, verifying all parts present and accounted for.
Prepare, convert, prime and paint various parts.

Soft Top Boot

Gather soft top boot lid fasteners for re-plating.
Install soft top boot lid release mechanism.
Reassemble boot lid cover with new actuation cables.
Remove soft top boot lid seal.

Clean boot lid seal channel in preparation for new seal installation.
Prime channel for soft top boot lid weather seal.
Install new boot lid weather seal.

Steering, Front End, Suspension

Remove front anti-sway bar.
Remove steering box and steering coupling.
Remove tie rod ends and center drag link.
Remove pitman arm from steering box and remove idler arm.
Measure steering box play: good.
Disassemble steering box; clean and inspect parts.
Remove and replace steering box seals.
Reassemble steering box with new seals.
Prepare steering box for refinishing.
Clean and glass-bead anti-sway bar and end links.
Remove and test front shock absorbers: good.
Cut out new rubber inner fender splash shields.
Remove and replace inboard front anti-sway bar bushings, installing poly bushings for improved handling.
Prepare shock absorbers for installation, cleaning threads.
Remove and replace front anti-sway bar end link bushings, installing poly bushings.
Install left and right front shock absorbers.
Install new rubber mud flaps.
Remove front wheel hubs; clean old undercoating from hubs.
Remove and replace front wheel bearings; install front wheel hubs.
Prime and paint steering box.
Clean steering column bearing.
Install left and right tie rods and center drag link.

Transmission & Clutch

Remove and clean transmission and clutch linkages.
Remove clutch pressure plate, friction disc, and flywheel.
Assemble and fit new brass bushings for clutch pivot shaft.
Repair and assemble gear shift linkage, drilling cotter pin hole in new bolt.
Install new washers and nylon shift bushings.
Remove transmission top cover.
Inspect condition of transmission components.
Remove tail section and oil pump.
Dismantle transmission.
Clean transmission parts.
Replace front and rear main seals

Assemble main shaft, replace front main bearings.
Continue with assembly work, replacing parts as needed.
Install top cover and fill unit with transmission fluid.
Install clutch release bearing with spring retainer.
Install pilot bearing dust cover.
Install clutch friction disc and pressure plate.

Wheels/Tires

Transport new tires and rims to tire shop for mounting and balancing.
Trial fit stainless beauty ring on replacement wheel rim.
Drill holes for hub cap retainers.
Trial fit new replacement wheel with tire onto vehicle, checking for turning radius and bump stop clearance.

PARTS LIST

1957 300SL Roadster, Chassis No. 198.042.7500469
Parts installed by: Brooklyn Motoren Werke 2017-2019

1 300SL Billet Crankshaft	1 Injection Drive Gear Pivot
1 NOS Crankshaft Nose Bolt (for new crankshaft)	1 Steel Brake Fluid Reservoir
1 Complete Roadster Electrical Wiring Harness	4 Brake Backing Plate Plug
	1 Brake Booster Kit
	1 Brake Booster Diaphragm
1 Stainless Steel Exhaust	6 Fuel Injection Line
6 Exhaust Valve	1 Injection Drive Gear, 27 Teeth
6 Intake Valve	1 Injection Pump Drive Gear, 54 Teeth
1 Aluminum Engine Heat Shield	1 Injection Pump Drive Gear, 74 Teeth
	1 Distributor Drive Bearing
1 Exchange Oil Pressure Pump	1 Fuel Hose
1 Rebuilt Exchange Scavenger Oil Pump	1 Steel Braided Fuel Hose
1 Oil Sender Hose	1 Fuel Pump Switch
4 Oil Hoses	1 Fuel Pump Cut-Off Relay
1 Oil Filter Conversion Kit	1 Fuel Pump Retro Kit
	2 Steel Braided Fuel Hose
	1 Bosch Fuel Filter
1 New Bosch 38 Amp Generator	2 Front Wheel Bearing
1 Updated 38 Amp Voltage Regulator	1 Outer Pinion Bearing
1 123ignition Distributor	2 Rear Wheel Bearing
1 Roadster Ignition Wire Set	1 Universal Cross for Sliding Joint
1 High Energy Coil w/Bracket	4 Thrust Arm Bushing
	2 Front Trailing Arm Mount
1 Water Pump	2 Differential Bearing
2 Water Pipe	2 Rear Axle Mounting Bushing
1 Water Pump Housing Fitting	1 Tie Rod End LHT
1 Water Pump Housing	1 Rear Axle Suspension Strut
2 Coolant Pipes	1 Rear Axle Boot
1 Small Engine Side Cover	2 Rear Axle Shim Plate
	1 Rear Axle Spacer Washer
1 Flywheel	2 Driveshaft Universal Joint
1 Matched Timing Gear Set	1 Rear Axle Shim, 1.0mm
1 Timing Chain	1 Inner Pinion Bearing
4 Timing Chain Rail Pin	6 Driveshaft Flange Bolts
4 Timing Chain Slide Rail	
6 Standard Piston w/ Piston Rings	1 Steering Box Seal
6 Connecting Rod Bushing	1 Steering Box Seal
12 Connecting Rod Bolt	1 Steering Box Seal Ring
12 Connecting Rod Nut	1 Steering Column Boot
1 Connecting Rod Bearing Set	1 Steering Grommet
1 Cylinder Head Gasket	1 Left Lower Front Covering
1 Valve Stem Sealing Kit	1 Right Lower Front Covering
1 Valve Cover Gasket	

1 Left Lower Central Covering
1 Right Lower Central Covering
1 Left Lower Rear Covering
1 Right Lower Rear Covering

1 Heating Feed Line
1 Air Box Tube Clamp Set
1 Engine Hood Lock Bracket
1 Breather Line Clamp
4 Steel Wheel Rim
12 Hub Cap Stud
2 Bumper Grommet
1 Soft Top Boot Cable
1 Soft Top Boot Lid Seal
1 Cover Plate at Grille
1 NOS Stop Light Switch
1 Right Taillight Housing
1 Cold Start Thermostat Housing
1 Decal Set

1 Transmission Tunnel Cover Seal
1 Tunnel Cover Seal Supporting Rail
1 Spider Gear Shaft
1 Synchronizer Body
1 Synchronizer Ring
1 Caged Transmission Bearing
1 Transmission Bearing
2 Transmission Bearing
1 Reverse Gear
1 Shift Fork, 1 + 2
1 Shift Fork, 3 + 4
1 Bearing Bushing
1 Idler Sprocket
1 Intermediate Sprocket
1 Camshaft Sprocket

1 Pinion Seal
2 Rear Axle Nut
2 Rear Axle Lock Plate
2 Rear Axle Gasket
2 Inner Rear Axle Seal
2 Outer Rear Axle Seal
1 Ballistol Multi-Purpose Lubricant
1 Lock Plate
6 Driveshaft Lock Plate

4 Axle Mount Rubber Ring
1 Lock Ring
1 Lock Plate
6 Firewall Grommet
3 Grommet
2 Fabric-Reinforced Rubber Sheet
2 Front Wheel Seal
1 MB Wheel Bearing Grease
1 Heater Control Valve O-Ring
1 Steering Box Radial Seal Ring
3 Valve Cover Twirl Knob
1 Firewall Grommet 5.30 5.30
26 Black Rivets for Mud Flaps
5 Tie Rod End Boot
1 Fitting
2 Retaining Ring
1 Vacuum Line
1 Control Linkage Boot
2 Cylindrical Pin
2 Pedal Pad
1 Pedal Shaft Seal Ring
1 Pipe Clamp
2 Dowel Pin, Hub to Crank
4 Hardened Bolt
2 Vibration Damper Block
1 Rubber Buffer
2 Front Wheel Seal
2 Rubber Plug
1 Relief Valve Cone
1 Oil Pressure Relief Valve Spring
1 M Edge Cover for Air Cleaner
1 High-Temperature Exhaust Manifold Coating
1 M Adhesive-Backed Foam Tape
1 OBS Spray Polish
1 Mixture Controller Seal
1 Electrical Connector

2 Door Stop Bumper
20 Headlamp Spring
1 Foil Fiberglass Insulation Mat
4 Cheese Head Screw
16 Stainless Pan Head Screw
4 Grommet
2 Grommet

2 2-Pole Electrical Connector	1 Hood Release Grommet
1 Cloth Electrical Tape	2 Cheese Head Screw
20 Bundle Tie	4 Stainless Sheet Metal Screw
1 Fuel Filler Neck Sleeve	2 Stainless Hex Nut
1 Black SKS Stoneguard	2 Stainless Flat Washer
1 Seal Ring	2 Stainless Lock Washer
1 Crush Ring	2 Engine Hood Bump Stop
1 Seal Ring	8 Plaque Screw
2 Light Bulb	2 Stainless Sheet Metal Screw
2 Light Bulb	4 Grommet
2 Round Fog Light Bulb	2 Stainless Sheet Metal Screw
2 Light Bulb	6 Stainless Large Flat Washer
2 Lock Plate	6 Stainless Bolt
4 Universal Cross Needle Cup	6 Stainless Lock Washer
22 cm 12mm Braided Fuel Hose	2 Grommet
6 MB Hose Clamp	2 Stainless Hex Nut
1 MB Wheel Bearing Grease	2 Stainless Lock Washer
4 Hose Clamp Strap Clip	16 Stainless Sheet Metal Screw
3 M Wide Hose Strap	2 Front Brake Hose
1 Hose Clamp	2 Rear Brake Hose
1 Pinion Seal	1 Sealing Profile
1 Fuel Filter	1 Washer Pump Bellows
1 Fuel Filter O-Ring	4 Brake Hose Retainer
12 Stainless Bolt	2 Cupro Nickel Line
12 Stainless Lock Washer	3 Stainless Lock Washer
12 Stainless Large Flat Washer	1 Stainless Hex Nut
1 Rear Axle Lock Pin	1 Voltage Regulator Decal
1 Handbrake Lever Shaft Boot	1 Brake Booster Bleeder Valve
9 Aluminum Flat Head Rivet	1 Ivory Shfit Knob
4 Electrical Connector	8 Brake Line Fitting
107 cm Heat Shrink Tubing	1 Fuse Box Underlayment
10 ft Rubber Profile	1 Wedge Type Screw
1 Clevis Pin	4 Windscreen Washer Tubing
1 Foil Tape	2 Wiper Transmission Spacer
1 Black SKS Stoneguard	1 Oil Hose
4 Stainless Lock Washer	2 Cotter Pin
4 Stainless Hex Nut	2 Chrome Wiper Transmission Cover
2 Poly End Link Bushing Set	8 Stainless Sheet Metal Screw
1 pr Poly Inboard Anti-Sway Bar	10 Stainless Sheet Metal Screw
Bushing	8 Stainless Bolt
1 End Link Repair Kit	8 Stainless Flat Washer
1 Gray High-Temperature Coating	13 Small Hose Clamp Clip
1 Ignition Switch w/ Key	1 M Narrow Hose Strap
2 Bosch Ignition Key	2 Air Distribution Duct
1 Lock Plate	4 Cotter Pin

1 Seal Ring
0.5 L Gear Oil
1 Cotter Pin
15 Stainless Sheet Metal Screw 0
1 Seal
1 Brake Line Fitting
46 cm MB Water Hose
1 Positive Battery Cable
1 8-Pole Connector Block
16 Stainless Pan Head Machine Screw
16 Stainless Lock Washer
5 Stainless Bolt
5 Stainless Lock Washer
8 Stainless Large Flat Washer
1 HD Rivet Nut
3 Bolt
3 cm Fuel Hose
3 cm Vacuum Hose
3 Wiper Motor Mounting Bushing
1 Air Intake Boot
2 Frame Tube Boot
2 Battery Hold-Down
4 Stainless Lock Washer
2 O-Ring
1 Crush Ring
6 Stainless Sheet Metal Screw
2 Felt Pedal Pad
21 Small Hose Clamp Clip
1 Cowl Vent Seal
1 Vent Control Handle
2 Stainless Bolt
4 Stainless Lock Washer
4 Stainless Hex Nut
2 Stainless Bolt
2 Stainless Lock Washer
2 Stainless Hex Nut
4 Stainless Bolt
4 Stainless Lock Washer
4 Stainless Large Flat Washer
3 Stainless Pan Head Machine Screw
2 Fan Hub Bearing
1 Radial Seal Ring
1 Seal Ring
4 Stainless Internal Hex Bolt
4 Stainless Lock Washer

1 Fan Hub Gasket
1 Wurth Rust Guard Clear
1 Cotter Pin
2 5-Pole Connector Block
2 Stainless Bolt
2 Stainless Flat Washer
2 Shift Bushing
2 Clevis Pin
1 Stainless Flat Washer
1 Stainless Spring Washer
2 Stainless Bolt
2 Stainless Lock Washer
2 Stainless Hex Nut
1 Countersunk Rivet
1 Steel Wheel Rim
1 Chrome Shift Knob Lock Nut
2 Rubber Plug
1 Screw Fitting
3 Hub Cap Stud
2 Stainless Sheet Metal Screw
2 Needle Bearing Delete Bushing
2 Cotter Pin
1 Fuel Filter Retaining Ring
3 Bolt
3 Stainless Lock Washer
3 Stainless Hex Nut
5 Stainless Large Flat Washer
1 Cotter Pin
2 Stainless Internal Hex Bolt
2 Stainless Bolt
2 Stainless Lock Washer
6 Stainless Large Flat Washer
3 Stainless Bolt
3 Stainless Hex Nut
3 Stainless Lock Washer
2 Stainless Flat Washer
3 Stainless Internal Hex Bolt
3 Stainless Bolt
6 Stainless Lock Washer
3 Stainless Bolt
3 Stainless Spring Washer
1 Oil Breather Filter
1 Pedal Shaft Seal Ring
1 Incoming Freight
2 O-Ring

1 Seal Ring
3 Seal Ring
2 Seal Ring
1 Seal Ring
2 Seal Ring
2 Seal Ring
1 Seal Ring
2 Seal Ring
1 Drain Plug Crush Ring
1 Seal Ring
1 Seal Ring
1 Seal Ring
2 License Plate Lamp Underlayer
13 cm Brake Booster Vacuum Hose
6 Small Hose Clamp Clip
1 M Narrow Hose Strap
1 Castle Nut
1 Oil Hose
6 Chrome Screw
6 Chrome Trim Washer
10 Lock Washer w/ Tab
1 Grooved Nut
1 NOS Gear Shift Pin
2 Cotter Pin
3 Hose Clamp
1 Trailing Arm Washer
2 Cotter Pin
4 Cotter Pin
2 Seal
2.5 L Differential Fluid
1 Rear Axle Lock Plate
4 Wheel Cylinder Cup
4 Wheel Cylinder Boot
4 Wheel Cylinder Boot
2 Brake Bleeder Valve
4 Plated Stainless-Sleeved Front Wheel
Cylinder
2 Plated Stainless-Sleeved Rear Wheel
Cylinder
2 Long Brake Bleeder Valve
4 Wheel Cylinder Cup
2 Bleeder Valve Dust Cap
6 Cotter Pin
12 Seal Ring
2 Cotter Pin

4 Stainless Flat Washer
4 Stainless Large Flat Washer
4 Cotter Pin
6 Chromed Tail lamp Lens Screw
2 Light Bulb
2 Radial Seal Ring
2 XL Spring Washer
1 Transmission Seal
1 Transmission Seal
1 Radial Seal Ring
1 Seal Ring
1 Transmission Lock Plate
5 Brake Line Fitting
4 Seal Ring
1 O-Ring
1 Seal Ring
1 Transmission Gasket
1 Rear Transmission Cover Gasket
1 Reverse Pawl O-Ring
2 Cone-Shaped Suspension Buffer
1 Pig Tail Connector
1 Fuel Feed Pump Close-Out Cover
1 Close-Off Cover Gasket
1 Cigar Fuel Hose
2 Stainless Large Flat Washer
1 Stainless Lock Nut
1 In-Line Fuel Filter
1 Banjo Bolt
2 Seal Ring
1 Fuel Line Fitting
1 Zinc Screw Hose Clamp
1 Fuel Hose Clamp
2 Screw
10 cm Fuel Hose
3 Zinc Screw Hose Clamp
36 cm Rubber Profile
2 Sponge Rubber Cord
4 Seal Ring 3.20
5 Stainless Beauty Ring
4 Machine Screw
1 Transmission Bearing
4 Stainless Bolt
4 Stainless Flat Washer
4 Stainless Lock Washer
3 ft Gray Bumper Guard Welting

1 Stainless Bolt	16 Stainless Large Flat Washer
3 Stainless Lock Washer	1 Hanger Bracket
3 Stainless Hex Nut	1 Large Side Cover Gasket
2 Stainless Large Flat Washer	1 Small Engine Side Cover Gasket
2 Stainless Bolt	54 Stainless Internal Hex Bolt
1 Standard Main Bearing Set	53 Large Flat Washer
2 Crankshaft Thrust Washer	6 Exhaust Clamping Plate
6 Rear Axle Flange Bolt	4 Exhaust Bracket
1 Crankshaft Nose Sprocket	4 Large Stainless Bolt
6 Stainless Sheet Metal Screw	5 Copper Exhaust Nut
6 Stainless Lock Washer	4 Bolt
6 Cheese Head Screw	4 Stainless Hex Nut
6 Stainless Lock Washer	2 Stainless Large Flat Washer
6 Stainless Flat Washer	1 Gear Bushing
2 Stainless Large Flat Washer	7 Sound Proof Pad
2 Stainless Flat Washer	1 Pilot Ball Bearing
2 Special Transmission Cover Nut	4 Cylinder Head Bolt
1 Lock Screw	2 Stainless Large Flat Washer
1 Bushing	3 Cylinder Head Bolt
5 Goodyear Assurance Tire	7 Cylinder Head Bolt
2 Stainless Large Flat Washer	25 Rocker Panel Fastener
2 Stainless Lock Washer	20 Hollow Rivet
1 Stainless Hex Nut	2 Snap Part
2 Chromed Bumper Screw	6 Caged Nut
10 Wheel Weight Clip	4 Stainless Bolt
10 Wheel Weight	4 Stainless Lock Washer
1 Ball Pivot	4 Stainless Large Flat Washer
1 Stainless Exhaust Band Clamp	12 Stainless Bolt
1 L Body Protection Wax	12 Stainless Lock Washer
10 Stainless Bolt	12 Stainless Large Flat Washer
10 Stainless Lock Washer	1 Stainless Bolt
10 Stainless Large Flat Washer	1 Engine Assembly Lubricant
1 Rubber Exhaust Hanger Block	12 Machine Screw
2 Stainless Hex Nut	1 General Trim Adhesive
1 2.75" Exhaust Strap Clamp	2 Used Instrument Light Bulb Holder
2 Exhaust Seal	4 Light Bulb
2 Exhaust Hanger Part	2 Used Snap Stand-Off
3 Exhaust Insulating Plate	2 Bottom Snap Part
2 Rubber Exhaust Hanger Block	3 Stainless Large Flat Washer
4 Spacer Tube	1 Soft Top Garnish Moulding
8 Cotter Pin	4 Rubber Buffer
3 Caged Nut	10 Rocker Moulding Bracket
6 Rocker Panel Fastener 4	4 Moulding Fastener
16 Stainless Bolt	8 Moulding Fastener 5
16 Stainless Lock Washer	2 Fuel Injection Line Clamp

2 Stainless Bolt
1 Stainless Bolt
4 Stainless Large Flat Washer
2 Reconditioned Bolt
2 Stainless Flat Washer
2 Stainless Lock Washer
2 Stainless Hex Nut
2 Stainless Lock Washer
2 Stainless Large Flat Washer
6 Stainless Hex Nut
12 Stainless Large Flat Washer
12 Stainless Lock Washer
12 Stainless Bolt
3 Stainless Sheet Metal Screw
2 Stainless Lock Washer
2 Stainless Flat Washer
2 "E" Ring Clip
2 Heater Control Valve O-Ring
4 Stainless Lock Washer
4 Stainless Internal Hex Bolt
4 Stainless Flat Washer
3 Stainless Internal Hex Bolt
3 Stainless Lock Washer
2 Internal Hex Bolt
2 Stainless Lock Washer
2 Stainless Internal Hex Bolt
2 Stainless Large Flat Washer
2 Stainless Spring Washer
1 Large Stainless Spring Washer
4 Stainless Internal Hex Bolt
4 Stainless Spring Washer
1 5-Pole Connector Block
20 Stainless Bolt 1.35
20 Stainless Lock Washer
20 Stainless Large Flat Washer
12 Rocker Panel Fastener
1 Oil Filter Gasket
1 Static Mixing Tube
2 Coolant Tube Gasket
1 Gasket
1 Fan Bracket Radial Seal Ring
2 Stainless Bolt
1 Timing Chain Tensioner Gasket
2 O-Ring
24 Stainless Sheet Metal Screw

2 Stainless Bolt
2 Stainless Lock Washer
2 Stainless Large Flat Washer
2 Stainless Hex Nut
1 Seal Ring
3 Seal Ring
1 O-Ring
1 Seal
12 Rocker Panel Fastener
1 Gasket
1 Manifold Gasket
Front Main Oil Seal
1 Crankshaft Key
1 O-Ring
6 Crankshaft Nut
1 Injection Drive Gear Sleeve
14 Main Bearing Cap Bolt 4
2 Internal Hex Oil Pan Bolt
2 Hex Bolt
2 Stainless Spring Washer
2 Stainless Lock Washer
20 Stainless Flat Washer
14 Stainless Internal Hex Bolt
1 Seal at Water Pump
1 MB Hose Clamp
1 Gasket
1 Injection Pump Gasket
1 Stud
1 Viton Oil Pan Seal
2 Ball Bearing
2 Rear Main Crankshaft Seal
1 Woodruff Key
3 Lyco Special Seal Ring
3 Retaining Ring 1
6 Valve Adjusting Nut
4 Stainless Lock Washer
4 Stainless Hex Nut
4 Stainless Bolt
2 Headlamp Bucket Wiring Harness
108 cm Heat Shrink Tubing
3 Electrical Connector
1 Black Bond & Seal 310ml
23 Stainless Flat Washer
2 Stainless Internal Hex Bolt
5 Stainless Internal Hex Bolt

16 Stainless Internal Hex Bolt	2 Stainless Hex Nut
4 Stainless Lock Washer	2 Stainless Lock Washer
1 yd Aluminized Poly Sheeting	1 Stainless Bolt
1 pr Hella Halogen Light Bulb	1 Stainless Lock Washer
2 M Rubber Seal	1 Stainless Hex Nut
10 Lucas High-Zinc Engine Break-In Oil	2 Bolt
1 Spin-On Oil Filter	2 Stainless Lock Washer
1 Mixture Controller Gasket	1 External Oil Pump Gasket
1 Engine Timing Cover Gasket	2 Stainless Lock Nut
1 Tachometer Drive Gasket	2 Stainless Spring Washer
1 Gasket	4 10K Stud
1 Gasket	4 Stainless Hex Nut
41 Seal Rings	4 Stainless Flat Washer
1 Drain Plug Crush Ring	1 Bolt
3 Stainless Internal Hex Bolt	1 Stainless Hex Nut
1 Used Crankshaft Nut Washer	1 Stainless Lock Washer
1 O-Ring	4 Stainless Flat Washer
1 Oil Pump Gasket	4 Stainless Lock Washer
2 Spiral Drive Rivet	4 Stainless Hex Nut
2 Fastener	1 Stainless Hex Nut
2 Exhaust Clamping Plate	1 V-Belt
2 Used Bristle Rail Clip	6 NGK Spark Plug
1 Used Bristle Rail Clip	20 qt Break-In Engine Oil, 10W
1 Cavity Protection Spray	20 qt Break-In Engine Oil, 30W
3 Stainless Hex Nut	2 Spin-On Oil Filter 11.00
3 Stainless Lock Washer	1 Transmission Lock Plate
8 Stainless Large Flat Washer	1 Ball Bearing
8 Stainless Lock Washer	6 Stainless Lock Washer
8 Stainless Hex Nut	1 Protective Plate
10 Clip	1 Front Countershaft Lock Ring
2 Dowel Pin, Hub to Crank	1 Spin-On Oil Filter
4 Chrome Beveled Washer	1 Rear Transmission Cover Gasket
24 Stainless Large Flat Washer	1 Countershaft Shim 0.9mm
2 Stainless Bolt	1 O-Ring
2 Stainless Lock Washer	1.5 qt Wolf's Head ATF
2 Stainless Lock Nut	4 Stainless Flat Washer
4 Stainless Large Flat Washer	4 Stainless Lock Washer 1
4 Chrome Machine Screw	1 Distributor Adjusting Lever
4 Stainless Bolt	1 Clutch Release Spring Retainer
4 Stainless Hex Nut	1 Pilot Bearing Cover Plate
4 Stainless Lock Washer	1 Machine Bracket
1 Banjo Fitting	1 Seal
1 Stainless Hex Nut	1 Stainless Bolt
1 Stainless Flat Washer	
1 Large Anerobic Sealant	