

CORRECT WATER, FUEL HOSES & CLAMPS FOR THE 190 SL
By Ron Rapp, SL Auto Haus Ltd.

Table/Parts book Edition

- 2 "A" Valve cover to air filter hose (66) 15x20x150, 121 997 0682
(67) hose clamp WSN 9 N 284, 2 ea.
Amendment No 1 to Edition A. From Engine number 5500996
The 2, WSN 9 284 clamps are replaced by 1ea., S 5 N 262 as 65 pipe is changed.
WSN 9 N 284 is changed to WSN 9 N 262, the strap used is changed from 9x0.4
N 264 to 9x0.4 N 263.
- "B" (66) Hose changed to 636 997 0982 from Eng. # 5500996 (67) 1ea. S20/9 N 288a
Annular fitting changed to Bleeder pipe # 121 010 0370
- "C" Hose, (66) same as "B"., 1ea. (67) S20/9 Zy N 288 a, Zy was added with the
note: From 5500996
- "D" 928 Eng. Hose (66) changed to 121 997 1482, Clamps (67) changed to:
1ea. ASR 20/9x0.45 N 269 for both 921 and 928 Eng.
- 7 "A" Early carburetor top overflow lines. Hose (72) is B5x9x70 DIN 73 379,
Order under # 073379 005201, No clamps are shown or listed.
Hose (74) A 9x14x70 DIN 73 379, Order under #073379 009100
2nd version carbs from Eng. 5500709, Hose (68) B 8x12x40 DIN 73379,
B = NLA, A= 073379 008100, Clamps (69) are 4ea. S12/9 N 288 a
- "B" Hose (68) B 8x12x40 from Eng. # 5500709 w/diecast carbs,
B 8x12x40 NLA, A 8x12 # is 073379 008100, 4ea. S12/9 N 288 a
- "C" Same as "B"., 4ea. S12/9 Zy N 288 a, Note Zy added.
- "D" Hose is changed to 121 997 1582, Clamps 4ea. S12/9 Zy N 288 a
- 7 "A" Overflow line at reinforcement bracket by radiator. A9x14x70 DIN 73 379
Order under # 073379 009100.,
- "B" "C" and "D" same as above.
- 9 "A" Hose from air filter to air suction pipe is 121 094 0082, clamps are: 2 ea.
SN 5 N 284, hose strap is 5x0.35 N284.
Amendment No. 1, changes the typo to S 5 N 262 & strap to 5x0.35 N 263
- "B" Adds the length of the strap, as 600mm long. No changes with "C" or "D".
NOTE: actual factory photos show WSN 9 N 262 were used instead the
S 5 N 262
- 10 "A" Hose between intake manifolds. 12x18x48 N272
Order under # 900272 012000. Clamps are 2 ea. S 18/9 N 288a
- "B" Same as "A"
- "C" List SN 5 N 284 & 5x0.35 N284 as replaced by S 18/9 N 288a, Then goes on to
list (2) S 18/9 Zy N 288a
- "D" 12 x18x48 N272, (2) S 18/9 Zy N 288a.
- 13 "A" Thermostat housing to intake manifold 12x18x30 N 272 Rubber hose
Order under # 900272 012000. (2) S 18/9 N 288a
- "B" same as above.

- "C" Adds Zy to the 2 clamps, "D" same as "C".
- 23 "A" Item 80 hose strap 9X0.4 N 284 As required (31.25" +24.62") S9 N 284 Clamp (2ea.)
 "B" Hose strap changed to N 263, Hose clamp changed to N 262
 "C" Same as "B"
 "D" Same as "B"
- 28 "C" As of Chassis # 8501755, Hose at base of the Plastic Brake fluid reservoir #002 997 6782,
 "D" same as "C".
- 29 "A" Vacuum hose w/supporting spring, intake manifold to booster pipe.
 11.5x17x200, 000 435 1582 NLA, "B" & "C" Depiction show the hose and spring as one part.
 "D" List (2#) 000435 0682 & 1582 as replaced by 000 435 2182 which is wire reinforced hose.
- 29 "A" Vacuum pipe to booster, hose w/o supporting spring 11.5x17x50, 000 435 1482
 (2) Clamps S 17/9 N 288a "B" no further changes.
 "C" Changes the clamps to S 18/9 Zy 288a.
 "D" Changes the clamps to S 18/9x0.4 Zy 8 G N 288a
- 32 "A" Gas tank breather line, tank to filler neck elbow 120 997 1182, With 1 ea.
 WSN 5 N 284 Clamps. "B", "C" and "D" same as above.
- 32 "A" Filler neck elbow to tube at filler neck 184 476 0026 NLA, Clamps remain the
 same, quantity is listed as 3.
 "B" Updates the clamp # to WSN 5 N 262, but otherwise remains the same.
 "C" and "D" no further listings.
- 32 "D" Gas tank vent pipes in Trunk, Adds 4 hoses (4ea. 75mm long) 004 997 0082, clamped by
 (8) BSR 9/9x0.4 N269. (4 ea. 20mm long) 000 987 0332 NLA, (2ea.)110 428 0081, Hose 20mm
 long, protection against scoring of breather pipe at tank. (4ea.) 000 987 0932, Rubber hose,
 20mm long.
- 34 "A" Top Radiator hose 32x40x115 N 272, (order under # 900272 032000) with (2ea.)hose clamps
 # S 9 N 284 & hose strap 9x0.4 N 284, As required.
 Bottom 2 radiator hoses (items 22 & 25) 38x46x70 N 272, (order under #900272 038000) used
 with (4ea.) WSN 9 N 284 Clamps and strap. "B" upgrades the clamps to WSN 9 262.
 Water distributor at bottom of intake manifolds. 12x18x140 N 272 Order under # 900272
 012000. (2ea.) Clamps WSN 9 N 284.(Which are too large)
 "A" Amendment No. 1 Fig. No. 26 & 27 changed from WSN 9 N 284 to WSN 9 N
 262, & 9x0,4 N 263, Quantity remains at 4ea. Fig No. 29 & 30 are corrected from
 WSN 9 N 284 to S 5 N 262, 9x0.4 N 284 to 5x0.35 N 263. Qty remains at 2ea.
 "B" Corrects the listing of amendment "A" No.1 but neglects to correct the illustration. "C"
 "C" Corrects the illustration to show the S 5 N 262.
 "D" eliminates all illustrations of clamps as well as other minor details. It also changes
 the 2 clamps for the top radiator hose from S 9 N 284 to ASR 39/9x0.45 N 269.
- 42 "A" Battery box 135mm and Booster 210mm water drains both use 000 997 8482
 Each use 1 clamp WSN 5 N 284. "B" upgrades the clamp # to WSN 5 N 262

- "C" has no further changes while "D" changes length of hose from 135 to 145, which may be a typo.
- 48 "A" Windshield washer hose to hand pump 1400mm of 000 869 0094 & 350mm of 000 869 0194 are NLA.
 "B" adds a strainer to the 1400mm length of hose and changes the # to 000 869 0794 (NLA).
 "C" change to the foot pump and use 2 pieces of hose # 002 997 5982 NLA. 2600mm and 900 mm in length. "D" list no further changes
- 49 "A" The metal heater pipes at firewall that run from side to side and connect to the two heater cores use 3 different numbered hoses for 4 outlets. Top left heater and bottom right outlets use 80mm of 10 120 831 0194 NLA. Bottom left uses 50mm of hose # 198 546 0035 NLA. Top right heat exchanger uses 70mm of hose # 40 121 831 0294 NLA, Hose 70mm long for hear exchanger, top right up to 6500204, then use 198 546 0035. The hose clamps are 8 ea. of WSN 5 N 284. The pipes to cylinder head & Radiator distributor pipe use two 210mm pieces of 40 121 831 0097 NLA, and 4 more of the WSN 5 N 284 clamps.
 "B" Increases the number of 198 546 0035 hoses from 1 to 2 and deletes 40 121 831 0294 (item 52) at chassis No. 6500204.
 "C" No further changes are made.
 "D" Hoses 10 120 831 0194 NLA and 0294 NLA replaced by 1 piece of hose #13 136 831 0494 NLA 550mm long for cars up to chassis # 6500204 and then 2 each thereafter. Hoses to cylinder head & water distributor changed to 16x3.5x210 DIN 73411, Order under # 073411 016001
- 49 "A" Left front hose, air intake at blower motor connection #40 121 831 00 88, (1ea.) WSN 9 N 284 clamp is use to secure the hose to the blower motor connection. Right front air intake for right heater 121 831 0388 NLA. (1ea.) WSN 9 N 284 clamp is use to secure the hose to the forward end of the right heater box Hoses (2) from heater exchangers to the defroster tubes are 121 831 0188 NLA One clamp WSN 9 N 284 is use on each defroster hose to secure the hose to the heater boxes. No clamps are used at the rearward end.
 "A" Amendment No. 1 changes the clamps to WSN 9 262
 "B" Adds 1 clamp to the right front air duct hose there by having a clamp at each end. The length of the strap on left front is listed as 930mm, Right front as 500mm as is the defroster hoses.
 "B" Supplement No. 1 Changes 40 121 831 0088 & 0188 to 0488 & 0588
 "C" No further changes are listed.
 "D" Right front hose clamp strap is changed in length from 500mm to 675mm.

The DIN book list:

N 262 as model WSN, Material is St 2-K 32 BK, bright galvanized.
 N 264 as model WSN, Material is St 2-K 32 BK.

N 269 as Hose clamps P113

N271 Rubber hose for cooling and hot water lines. Material & Finish acc. to DBL 6254

N 272/273 Rubber Hoses, for hot water lines, Material: rubber with textile piles wrapped repeatedly.

N 288a Hose clamps, Zy is used to designate a slotted cheese head screw. Material: strip steel galvanized. An S or a Sp is use as the first letter to designate hose clamp or tightening clamp. i.e. S 30/9x0.5 Zy N 288a (SHOW N 288a, Page 114)

73 379 Fuel Hoses,

Type A less braiding,

Type B with vulcanized or glued on textile braiding and black or aluminum-colored rubber covering or paint coating Type C with corrosion-proof wire braiding

HEATER HOSE - 12mm (1/2") top left or bottom right heater core 3.15" (49-50) 2ea.
bottom left heater core 1.96" (49-51) 1ea.
top right heater core 2.75" (49-52) 1ea.
Water distributor to bottom of carbs 5.51" (34-28) 1ea.
16mm (5/8") Cylinder head to heater pipe left or to water
distributor on right 8.26" (49-98) 2ea.

Table

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1ea., S 5 N 262 is added for rubber hose at breather pipe.
WSN 9 N 284 is changed to WSN 9 N 262, the strap used is changed
from 9x0.4 N 264 to 9x0.4 N 263.
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