

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
ACURA							
INTEGRA 1.6	87-90	K787	40 DCOE x 2	99003.787			
INTEGRA 1.8	91-95	K791	45 DCOE x 2	99003.791			
ALFA-ROMEO							
4 CYL. W/ SPICA	68-	K501	40 DCOE x 2	99003.326			
AMC							
4 CYL. W/ HOLLEY 5210	78-79	K451	32/36 DFV	DIRECT MOUNT	STOCK	99005.068	
		K452	32/36 DFAV	DIRECT MOUNT	STOCK	99005.068	
		K453	32/36 DFEV	DIRECT MOUNT	STOCK	99005.068	
AUDI							
100 LS, FOX W/ SOLEX	70-74	K201	32/32 DGAV	99005.120	99004.350	99005.068	
AUSTIN							
MINI, SPRITE		P4-004	32/36 DGV	99003.808PM	99217.331G		
		K009	40 DCOE x 1	99003.805			
		K011	45 DCOE x 1	99003.805			
AH 3000		P5-003	45 DCOE x 3	99003.815			
BUICK							
401, 425, NAIL HEAD		K9516	36 DCNVH x 3	OFF 5190			
BMW							
1600	68-71	K909	34 ICH x 1	DIRECT	RETAINS STOCK	99024.417	
2002 W/ 1BBL CARB	68-71	K909	34 ICH x 1	DIRECT	RETAINS STOCK	99024.417	
		K202	32/36 DGAV-ICU	99004.095	99217.331G		
		K202-38	38 DGES	99004.095	99217.331G		
		K205	45 DCOE x 2	99002.093			
		K206	40 DCOE x 2	99002.093			
2002 W/ 2BBL CARB	72-76	K8205	32/36 DGAV-ICU	DIRECT	99004.351	32444.003	
		K205	45 DCOE x 2	99002.093			
		K206	40 DCOE x 2	99002.093			
320I	THRU 81	K202	32/36 DGAV-ICU	99004.095	99217.331G		1
		K202-38	38 DGES	99004.095	99217.331G		1
		K205	45 DCOE x 2	99002.093			1
		K206	40 DCOE x 2	99002.093			
BAVARIA, 2.8, 3.0 CS		K210	32/36 DGAV x 2	99004.093	4093-1 & 4093-15		
		K210-38	38 DGAS x 2	99004.093	4093-1 & 4093-15		
		K208	40 DCOE x 3	99004.094			

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
CHEVROLET							
BLAZER, S10/S15 1.9 W/ HITACHI		K696	32/32 DGEV	99004.333	99217.331G		3
1.9 W/ROCHESTER 2SE		K491	32/32 DGEV	DIRECT	99217.331G	99005.068	2
2.8 V6 W/ ROCHESTER VARIJET		K490	38 DGES		99010.490	99007.490	kit only
CHEVETTE W/ HOLLEY 5210	'79	K453	32/36 DFEV	DIRECT	STOCK	99005.068	2
LUV W/ HITACHI	72-75 76-79 80-83	K602 K662 K663	32/36 DGV 32/32 DGEV 32/32 DGEV-ICU	99004.333 99004.333 99004.333	99217.332G 99217.332G 99217.332G	99007.116 99007.116	
VEGA W/ ROCHESTER		K491	32/32 DGEV	DIRECT	99217.331G	99005.068	2
SMALL BLOCK		K350 K9515	48 IDF X 4 40 DCNVH x 3	99001.092 OFF 3558			
CHRYSLER, DODGE, & MITSUBISHI							
COLT & ARROW	71-76	K613 K606 K607	32/36 DFEV 40 DCOE x 1 40 DCOE x 2	99004.333 99006.163 99006.164	99217.473	99006.104 99006.105	2
COLT & ARROW	77-80	K614	32/36 DFEV	99004.135	99217.474P	99005.068	RWD
COLT, CHAMP	79-83	K612	32/36 DGEV	99004.130	99217.331G	99007.116	FWD
ALL W/ 2.0 & 2.6 STD. TRANS. ONLY	79-89	K610 K610-38	32/36 DGEV 38 DGES	99004.135 99004.135	99217.331G 99217.331G	99004.175 99004.175	
ALL W/ 2.0 & 2.6 AUTO TRANS. ONLY	79-88	K614	32/36 DFEV	99004.135	99217.474P		LINKAGE NA SEPARATELY
OMNI, HORIZON O24, TC3, CHARGER , 1.7 LITER	78-80	K453	32/36 DFEV	DIRECT MOUNT		99005.068	2
CHARGER, K CAR, RAMPAGE, ALL W/ CARBURATED 2.2		K453 K480	32/36 DFEV 40 DCOE x 2	DIRECT MOUNT 99003.881		99005.068	2
SLANT 6		K9115	36 DCNVH x 2	KIT ONLY			
LOW BLOCK 361, 383-400	58-85	K9120	36 DCNVH x 3	OFF 5196	1016	SPECIAL LINKAGE	

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
DATSUN-NISSAN							
B110 (1200), B210	71-74	K624 K623 K110	32/32 DGEV 40 DCOE x 1 40 DCOE X 2	99004.100 99003.822 99003.110	99217.331G	99004.622/623	
B210	75-78	K624 K625	32/32 DGEV 40 DCOE x 1	99004.100 99003.821	99217.331G	99004.622/623	
210	79-82	K624	32/32 DGEV	99004.100	99217.331G	99004.622/623	
B210,210,310, 410	74-ON	K624	32/32 DGEV	99004.100	99217.331G	99004.622/623	
510 (SEDAN), 510 (L20B)	68-73	K656 K657 K660 K662-38 K635 K637	32/36 DGV 32/36 DGV 32/32 DGEV 38 DGES 40 DCOE x 1 40 DCOE x 2	99002.825 99004.300 99004.300 99004.300 99003.827 99003.825	99217.331G 99217.331G 99217.331G 99217.331G	99007.116 99007.116 99007.116 99007.116	(MANIFOLD) (ADAPTOR) UP TO '73 UP TO '73
510 (NAPS Z)	80-81	K662 K662-38	32/32 DGEV 38 DGES	99004.300 99004.300	99217.331G 99217.331G	99007.116 99007.116	
521 (TRUCK)	69-72	K657 K660 K662-38 K665 K669	32/36 DGV 32/32 DGEV 38 DGES 40 DCOE x 1 40 DCOE x 2	99004.300 99004.300 99004.300 99003.823 99003.826	99217.331G 99217.331G 99217.331G	99007.116 99007.116 99007.116	
620 (TRUCK) & 200SX	72-79 77-79	K657 K660 K662-38 K665 K667	32/36 DGV 32/32 DGEV 38 DGES 40 DCOE x 1 40 DCOE x 2	99004.300 99004.300 99004.300 99003.823 99003.828	99217.331G 99217.331G 99217.331G	99007.116 99007.116 99007.116	
610, 710 (SEDAN)	72-77	K657 K660 K662-38 K636 K667	32/36 DGV 32/32 DGEV 38 DGES 45 DCOE x 1 40 DCOE x 2	99004.300 99004.300 99004.300 99003.860 99003.828	99217.331G 99217.331G 99217.331G	99007.116 99007.116 99007.116	
720, 200SX (L20B)	79-80	K657 K660 K662-38 K665 K667	32/36 DGV 32/32 DGEV 38 DGES 40 DCOE x 1 40 DCOE x 2	99004.300 99004.300 99004.300 99003.823 99003.828	99217.331G 99217.331G 99217.331G	99007.116 99007.116 99007.116	
720 W/ NAPS Z22	80-82	K662 K662-38 K638	32/32 DGEV 38 DGES 40 DCOE x 2	99004.333 99004.333 99003.831	99004.331G 99004.331G	99007.116 99007.116	

DATSUN-NISSAN CONTINUED

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
DATSUN-NISSAN CONTINUED							
720 W/ NAPS Z24		K646 K646-38 K638	32/36DGEV 38 DGES 40 DCOE x 2	99004.336 99004.336 99003.831	99217.331G 99217.331G		CARBURATED ONLY, NOT FUEL INJECTED
PULSAR, SENTRA W/ E15 ENG.		K624 K626	32/36 DGEV 40 DCOE x 2	99004.100 99001.026	99217.100	99004.622/623	
PULSAR, SENTRA W/ E16 ENG.	83-84	K662	32/32 DGEV	99004.333	99217.331G	99007.116	
STANZA	79-83	K662	32/32 DGEV	99004.333	99004.331G	99007.116	
240Z, 260Z	70-74	K688	32/36 DGV x 2	99002.831	99217.331G	831(LINKAGE ONLY)	
240Z, 260Z, 280Z (ROUND PORT HEAD ONLY)	70-78	K659	40 DCOE x 3	99003.829		729(LINKAGE ONLY)	
1600 ROADSTER		K160	40 DCOE x 2	99003.832			
DODGE SEE CHRYSLER, DODGE, MITSUBISHI SECTION							
FIAT-LANCIA							
128, X1/9 W/ NON- ADVANCED DIST.	‘71-	K454 K510-36 K510 K511	34 DMTR 36 DCNF x 2 40 DCNF x 2 40 DCOE x 2	DIRECT MOUNT 99004.636 99004.636 99004.637	1014	400.602 99005.036 99005.036	2
124, 131 W/ DHSA CARB.		K456	32/36 DFEV	DIRECT MOUNT		99005.068	2
124, 131 W/ ADFA CARB.		K519 K512 K540 K545	34 ADF 40 IDF x 2 40 DCOE x 2 45 DCOE x 2	DIRECT MOUNT 99004.624 99004.625 99004.625	99217.346G	99005.068 99006.047/.121	2 8 8
LANCIA 1.8, 2.0		K500	40 DCNF x 2	99004.969		99005.036	
OEM EUROPEAN CARBS AVAILABLE				CALL	FOR	INFO	
FORD							
1600 (NON CROSS FLOW		K081	40 DCOE x 2	99002.019			
1600 CORTINA, CAPRI, PINTO (X-FLOW)	66-73	K083	40 DCOE x 2	99002.048			
1600 FIESTA	78-81	K454	34 DMTR		1014	400.602	2
1.8 COURIER	72-78	K602 K662	32/36 DGV 32/32 DGEV	99004.333 99004.333			
FORD CONTINUED							

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
FORD CONTINUED							
2.0 CAPRI & PINTO W/ HOLLEY 5200	70-74	K453 K218 K219	32/36 DFEV 40 DCOE x 2 44 IDF x 2	DIRECT 99006.181 99003.219	STOCK	99006.105	2
2.0 COURIER	79-85	K674	32/36 DFEV				
2.3 ALL W/ VARIABLE VENTURI CARB	77-83	K457 K463	38 DGES 32/36 DGEV	99004.457 99004.457	99010.457 99010.457	99007.457 99007.457	
2.3 RANGER W/ CARTER 1 BBL		K552	32/36 DGEV	99004.550	99217.331G		
2.3 RANGER	-85	K466 K465	32/36 DGEV 38 DGES	KIT ONLY KIT ONLY			
2.3 ALL ROUND PORT HEAD		K440	40 DCOE x 2	99001.046			
ALL W/ VARIABLE VENTURI CARB	75-	K457	38 DGES	99004.457	99010.457	99007.457	
5.0 W/ VARIABLE VENTURI CARB		K467	38 DGES	99004.457	99010.457	99007.467	
5.0 W/ HOLLEY CARB		K468	38 DGES	99004.457	99010.468	99007.467	
289-302 V8		K9117	4 x 48 IDF	99008.915			
GMC see CHEVY							
HONDA							
NON CVCC 1200, 1300	73-82	K624	32/32 DGEV	99004.100	99217.331G		
CVCC 1500-1800	75-82	K724 K725	32/36 DGV 32/32 DGEV	99004.120 99004.120	99217.331G 99217.331G	99007.116 99007.116	
CRX/CIVIC CVCC (CARB TYPE ONLY)	84-87	K701 K704 K705	32/32 DGEV 40 DCOE x 2 34 DMTR	99004.125 99003.704 99004.705	99217.331G		
CRX/CIVIC SI (INJECTED ONLY)	85-87	K703	40 DCOE x 2	99003.705			
ACCORD 1.8	84-85	K727	32/32 DGEV	99004.126	99217.331G	99004.116	11
ACCORD 2.0	86-89	K728	32/36 DGEV	99004.128	99217.331G	99007.116	11
HYUNDAI							
EXCEL	-88	K614	32/36 DFEV	99004.135	99217.474P		

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
ISUZU							
1.8 LITER	75-84	K602 K662	32/36 DGV 32/32 DGEV	99004.333 99004.333	99217.331G 99217.331G		
TROOPER W/ 1.9 LITER		K696	32/32 DGEV	99004.333	99217.331G		3
TROOPER II,		K697	32/32 DGEV	99004.697	99217.331G		
AMIGO & P'UP W/ 2.3 CARB.		K697-38	38 DGES	99004.697	99217.331G		
JAGUAR							
XKE 4.2	64-72	P13-006	45 DCOE x 3	99002.038			
XJ6		P13-005	32/36 DGEV x 2	99004.159PM	99217.331G		
V12		JAG/V12	40 IDF x 6	CALL	FOR	INFO	
JEEP							
134 CID W/ CARTER YF	45-69	K553	32/36 DGV	99004.550			
151 CID W/ ROCHESTER 2SE & E-2SE	80-83	K491 K490	32/36 DGEV 38 DGES	(KIT ONLY) (KIT ONLY)	99217.331G 99217.331G		
151 CID W/ CARTER YF & YFA 1BBL 4 CYL	83-88	K552	32/36 DGEV	99004.550	99217.332G		
232 CID W/ CARTER YF & YFA	72-78	K550	32/36 DGEV	99004.550	99217.332G		
258 CID W/ CARTER BBD	72-88	K551 K551-38	32/36 DGEV 38 DGES	99004.551 99004.551	99217.332G 99217.332G	99007.551 99007.551	
2.8 V-6 W/ ROCHESTER 2SE & 2SE		K490	38 DGES	(KIT ONLY)			
JENSEN/LOTUS							
907 2.0 & 2.2		K907	45 DCOE x 2	99003.907			
LANDROVER							
2.25 PETROL		P31-001	32/36 DGV	99009.815PM	99217.332G		

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
MAZDA							
B1600, B1800 W/ HITACHI CARB	72-78	K602 K662 K645	32/36 DGV 32/32 DGEV 40 DCOE x 2	99004.333 99004.333 99002.145C	99217.331G 99217.331G		
B2000	79-85	K674 K692	32/36 DFEV 40 DCOE x 2	99004.333 99003.692	99217.472	99007.674	
B2000 & B2200	86-91	K675 K675-38	32/36 DGEV 38 DGES	99004.675 99004.675	99217.331G 99217.331G	99007.675 99007.675	
B2600 W/ STD. TRANS.		K610	32/36 DGEV	99004.135	99217.331G	99004.175	
B2600 W/ AUTO TRANS.		K614	32/36 DFEV	99004.135	99217.474P		
626 RWD	79-82	K662	32/36 DGEV	99004.333	99217.331G	99007.116	
626 FWD	83-	K672	32/36 DGEV	99004.995		99007.116	
GLC, MIZER RWD	77-80	K671	32/32 DGEV	99004.100	99217.331G	99007.116	
GLC, MIZER FWD	-81	K673	32/32 DGEV	99004.673			
E3, E5		K694	40 DCOE x 2	99003.694			
12A ROTARY		K678	45 DCOE x 1	99004.678			
13B 6 PORT		K679	45 DCOE x 1	99004.679			
MERCEDES BENZ							
190 SL	55-66	K241	40 DCOE x 2	DIRECT		99003.872	
6 CYL W/ 35/40 INAT ZENITHS	-72	K245	32/36 DGEV x 2	99600.245	STOCK		2
4 CYL W/ STROMBERG	UP TO '74	K247	32/36 DGAV	99600.247			
280 W/ 4BBL		K246	38 DGES	99600.246	STOCK		5, 10

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
MG							
MGA, MGB		P17-001	32/36 DGV	99003.803PM	99217.331G		EXCEPT TWIN CAM 75 & LATER USE HEADER
		P17-002	32/32 DGEV	99003.803PM	99217.331G		
		P17-003	32/32 DGAV	99003.803PM	99217.331G		
		K044	45 DCOE	99003.802			
MIDGET 948, 1098	61-67	P4-004 K009	32/36 DGV 40 DCOE x 1	99003.808PM 99003.805	99217.331G		
MIDGET 1275	68-74	P4-004 K011	32/36 DGV 45 DCOE x 1	99003.808PM 99003.805	99217.331G		
MIDGET 1500	75-	P17-010 P17-006 P28-002 K124 K126 K125	32/36 DGV 32/32 DGEV 32/32 DGAV 40 DCOE x 1 45 DCOE x 1 40 DCOE x 2	99003.807PM 99003.807PM 99003.807PM 99003.804 99003.804 99003.806	99217.331G 99217.331G 99217.331G		
MGC		P17-009	40 DCOE x 3	99001.087			

MITSUBISHI- SEE CHRYSLER, DODGE, & MITSUBISHI SECTION

OLDSMOBILE/ PONTIAC

140, 151 CID W/ HOLLEY 5210 & STD. TRANS.	K453	32/36 DFEV	DIRECT	STOCK	99005.068	2
4 CYL & V6 W/ ROCHESTER 2SE	K491	32/36 DGEV	DIRECT	99217.331G	99007.490	2

OPEL

ALL 1.9	K256	32/36 DGAV	DIRECT	99004.350	32444.003
---------	------	------------	--------	-----------	-----------

PORSCHE

356	61-65					
W/ ZENITH 32 NDI		K290 XE	40 IDF XE x 2	99004.051	99217.347	99005.314/315
W/ SOLEX 40 PII		K291 XE	40 IDF XE x 2	99004.050	99217.347	99005.314/315
912	65-69	K291 XE	40 IDF XE x 2	99004.050	99217.347	99005.314/315
912 E	76	K297	32/36 DFEV	99600.297	99217.474	4
		K1412	34 ICT x 2	99003.412	99317.413	99007.412
		K1347	40 IDF x 2	99004.822	99217.347	99004.295
		K1295	44 IDF x 2	99004.822	99217.347	99004.295

PORSCHE CONTINUED

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
PORSCHE CONTINUED							
914 1.7, 1.8	70-75	K297 K1412 K1347	32/36 DFEV 34 ICT x 2 40 IDF XE x 2	99600.297 99003.412 99004.822	99217.474 99317.413 99217.347	99007.412 99004.295	4
2.0	73-75	K297 K1412 K1347 K1295 K1296	32/36 DFEV 34 ICT x 2 40 IDF XE x 2 44 IDF XE x 2 48 IDF XE x 2	99600.297 99003.412 99004.822 99004.822 99004.822	99217.474 99317.413 99217.347 99217.347 99217.347	99007.412 99004.295 99004.295 99004.295	4
924 NON TURBO	76-79	K294	40 DCOE x 2	99004.924			
RENAULT							
R5 (LE CAR) 1300, 1400	75-82	K453	32/36 DFEV	DIRECT	STOCK	99005.068	2
R12, 15, 17 W/ WEBER DIR, DARA		K453	32/36 DFEV	DIRECT	STOCK	99005.068	2
LE CAR	80-83	K817	32 DIR	DIRECT	STOCK		
ROVER							
V8		K154 K155	40 IDF x 4 36 DCNVH x 2	MM-4471 OFF 5164	99217.212G		
SAAB							
95, 96 SONNET W/ FORD 1 BBL		K909	34 ICH	DIRECT	STOCK		2
95,96 SONNET W/ 2 BBL		K910	32/36 DGV	DIRECT	STOCK		
SUBARU							
ALL 1400		K731 K732	32/36 DGV 32/32 DGEV	99004.110 99004.110	99217.331G 99217.331G		
1600, 1800 W/ HITACHI 2 BBL	-83	K730	32/32 DGEV	99004.110	99217.331G		
1600, 1800	84-	K733	32/32 DGEV	99004.300	99217.331G	99005.120	
SUZUKI							
SAMURAI		K600 K601	32/32 DGEV 32/32 DGEV	99004.333 99004.333	99010.600 99217.331G		FILTER ADPTR AIR FILTER

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
SUNBEAM							
ALPINE		P30-006 P30-007 P30-008	32/36 DGV 2 x 40 DCOE 2 x 45 DCOE	99004.899C 304-0077 304-0077			
TOYOTA							
2TC	TO 6/74	K661	32/32 DGEV	99004.333	99217.331G		
2TC, 3TC, 4AC	7/74-83	K740 K741 K757	32/32 DGEV 32/32 DGEV 40 DCOE x 2	99004.250 99004.250 99003.852	99217.331G 99217.331G	99007.116 99007.116	W/ ICU 2TC, 3TC ONLY
3KC	ALL	K750	32/32 DGEV	99004.333	99217.331G		
8RC, 18RC	70-74	K742 K744 K765 K767	32/36 DGV 32/32 DGEV 40 DCOE x 1 40 DCOE x 2	99004.333 99004.333 99003.857 99003.853	99217.331G 99217.331G	99004.160 99004.160	
20R	75-80	K746 K746-38 K747 K776 K777	32/36 DGEV 38 DGES 32/36 DGEV 45 DCOE x 2 40 DCOE x 2	99004.222 99004.222 99002.858 99003.859 99003.859	99217.331G 99217.331G 99217.331G	99004.170 99004.170 99004.170	(ADAPTOR) (ADAPTOR) (MANIFOLD)
22R CELICA, 2WD P/UP & 22R, 4WD P/UP	-83 -83 81-84	K746 K746-38 K770 K771	32/36 DGEV 38 DGES 40 DCOE x 2 45 DCOE x 2	99004.222 99004.222 99003.877 99003.877	99217.331G 99217.331G	99004.170 99004.170	
LAND CRUISER W/ STOCK 2 BBL		K743 K743-38	32/36 DGEV 38 DGAS	99004.745 99004.745	99217.331G 99217.331G	99007.743 99007.743	5 5
LAND CRUISER W/ STOCK 1 BBL		K552	32/36 DGEV	99004.550	99217.332G		
MR2 (4AG)		K240	40 DCOE x 2	99003.840			VERY SHORT RUNNER
4AG (EXCEPT MR2)		K248	40 DCOE x 2	99001.106			LONG RUNNER
3 SG 2.0 DOHC		K243	45 DCOE x 2	99003.205			
TRIUMPH							
SPITFIRE 1200 W/ 2 PORT HEAD	62-66	K123	40 DCOE x 1	99003.800			
SPITFIRE 1300, 1500 W/ 4 PORT HEAD	67-80	P17-010 P17-006 P28-002 K124 K125 K126	32/36 DGV 32/32 DGEV 32/32 DGAV 40 DCOE x 1 40 DCOE x 2 45 DCOE x 1	99003.807PM 99003.807PM 99003.807PM 99003.804 99003.806 99003.804	99217.331G 99217.331G 99217.331G		
GT6, MK II, III	69-73	K143	40 DCOE x 3	99003.820			6
TRIUMPH CONTINUED							

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
TRIUMPH CONTINUED							
TR2, 3, 4 “HIGH PORT” HEAD		P28-005V K131	32/36 DGV x 2 40 DCOE x 2	KIT ONLY 99003.809	99217.331G		
TR250, TR6	68-73	P28-005 K151	32/36 DGV x 2 40 DCOE x 3	99004.156PM 99003.810	99217.331G		
TR6	74-76	P28-005 K153	32/36 DGV x 2 40 DCOE x 3	99004.156PM 99003.820	99217.331G		
TR7	74-	P28-010 P28-019 P28-010W	32/36 DGEV x 2 32/36 DGV x 2 32/36 DGAV x 2	99004.157PM 99004.157PM 99004.157PM	99217.331G 99217.331G 99217.331G		
V8		K154 K155	40 IDF x 4 36 DCNVH x 2	MM-4471 OFF 5164	99217.212G		
VOLKSWAGEN							
TYPE 1 & 2 (UPRIGHT) SINGLE PORT		K400 K1401	32/36 DFEV 34 ICT x 2	99004.452B 99003.401	99217.474G 99317.411/412	99004.480 99007.411	
DUAL PORT TO 1600 CC		K410 K1410 K1411 K1315 K1316	32/36 DFEV 32/36 DFEV 34 ICT x 2 40 IDF XE x 1 44 IDF XE x 1	99004.452B 99004.410B 99003.411 99004.315 99004.315	99217.474G 99217.472G 99317.411/412 99217.347G 99217.347G	99007.411	7 7 7
DUAL PORT 1601 TO 1800		K1317	40 IDF XE x 2	99004.753	99217.347G	99004.912	
DUAL PORT 1801 TO 2000		K1319	44 IDF XE x 2	99004.753	99217.347G	99004.912	
TYPE 1 & 2 (UPRIGHT) DUAL PORT 2001 +		K1326	48 IDF XE x 2	99004.753	99217.347G	99004.912	
TYPE 3 SINGLE PORT		K1301	34 ICT x 2	99003.401	99317.413G	99007.311	
DUAL PORT		K298 K1311	32/36 DFEV 34 ICT x 2	99600.298 99003.311	99217.474 99317.413	99007.311	
VOLKSWAGEN CONTINUED							

WEBER CONVERSIONS

MAKE MODEL	YEAR	KIT NUMBER	CARBURETOR MODEL/QTY	MANIFOLD/ ADAPTOR	AIR FILTER/ ADAPTOR	OTHER PARTS	NOTES
VOLKSWAGEN CONTINUED							
TYPE 4 & TYPE 2 (PANCAKE)							
1.7, 1.8		K297	32/36 DFEV	99600.297	99217.474G		4
		K1412	34 ICT x 2	99003.412	99317.413	99007.412	
		K1347	40 IDF XE x 2	99004.822	99217.347	99004.295	
2.0		K297	32/36 DFEV	99600.297	99217.474G		4
		K1412	34 ICT x 2	99003.412	99317.413	99007.412	
		K1295	44 IDF XE x 2	99004.822	99217.347	99004.295	
		K1296	48 IDF XE x 2	99004.822	99217.347	99004.295	
RABBIT & SCIROCCO W/ ZENITH 2B2	75-76	K405	32/36 DFAV	99600.406			
		K406	32/36 DFEV	99600.406			
ALL W/ 8 VALVES		K402	32/36 DFEV	99004.402	99217.474	99007.115	9
		K407	40 DCOE x 2	99004.842		99005.145	
16 VALVE		K409	40 DCOE x 2	99004.409			
DASHER W/ ZENITH		K406	32/36 DFEV	99600.406			
DASHER W/ SOLEX		K280	32/32 DGEV	DIRECT MOUNT	99217.331G	99005.068	
VOLVO							
B18, B20		P30-001	32/36 DGV	99002.845PM	99217.331G		
		P30-002	32/32 DGEV	99002.845PM	99217.331G		
		K901	40 DCOE x 2	99002.044			
B21/ B23/ B230		P30-003	32/36 DGV	99004.230	99217.33G		

WEBER CONVERSIONS

LEGAL PERFORMANCE / REPLACEMENT CARBURETORS

MAKE MODEL	YEAR	PART NUMBER	CARBURETOR OEM MODEL	NOTES
AUDI				
100 LS 1.6	70-74	K8201	SOLEX, 32/35 TDID	
BMW				
2002 W/ 2BBL	72-76	K8205	SOLEX, 32/35 DIDTA	
CHEVROLET				
LUV	72-75	K8602	HITACHI, 340/DRJ 340	ONLY STOCK ON HAND
	76-79	K8662	HITACHI, 340/DCP 340	ONLY STOCK ON HAND
CHRYSLER CORP.				
OMNI, HORIZON, CHARGER, 024, TC3	78-80	K8850	HOLLEY 5220	
DATSUN				
1200, B210	75-78	K8624	HITACHI, DCH 306	
210	79-82	K8625	HITACHI, DCH 306, DCR 306	
240Z, 260Z	70-74	K8688	HITACHI HJG 46 W	
FORD				
1800 COURIER	72-78	K8605	HITACHI, DCJ 328	ONLY STOCK ON HAND
2300 CAPRI, PINTO, BOBCAT, MUSTANG II	74-76	K8458	HOLLEY	
CAPRI, PINTO, FAIRMONT	77	K8459	HOLLEY	
COURIER	77-78 79-80	K8607 K8608	HITACHI, DCJ 328 HITACHI DCS 328	ONLY STOCK ON HAND ONLY STOCK ON HAND
2800 CAPRI, PINTO, BOBCAT, MUSTANG II, FAIRMONT	75-79	K8456	HOLLEY	
ISUZU				
I-MARK & PICKUP	79	K8662	HITACHI, DCH 340	ONLY STOCK ON HAND
MAZDA				
B1600, B1800 P/U	72-78	K8605	HITACHI, DCS 328	ONLY STOCK ON HAND
TOYOTA				
2TC	TO 6/74 7/74-79	K8661 K8740	AISAN AISAN	ONLY STOCK ON HAND ONLY STOCK ON HAND
20R	75-77 78-80	K8746 K8747	AISAN AISAN	
22R CELICA & 2 WD P/UP	81-83	K8748	AISAN	
4 WD P/UP	81-84	K8749	AISAN	

WEBER CONVERSIONS

NOTES

<u>NUMBER</u>	<u>DEFINITION</u>
1	MUST CHANGE FUEL PUMP
2	MINOR LINKAGE MODIFICATON IS REQUIRED
3	MAJOR LINKAGE MODIFICATION IS REQUIRED ON AUTOMATIC TRANSMISSION VEHICLES.
4	WE RECOMMEND DUAL CARBURETORS FOR MODERATE AND HIGH PERFORMANCE APPLICATIONS.
5	IF ORIGINALLY MECHANICAL STYLE LINKAGE, IT MUST BE CONVERTED TO CABLE STLYE LINKAGE. THIS REQUIRES MAJOR LINKAGE MODIFICATIONS.
6	HOOD CLEARANCE PROBLEM
7	INCLUDES FULL FLOW HEATED MANIFOLD AND “PRO-BUG” STYLE LINKAGE
8	FOR USE ON RACE VEHICLES ONLY. BRAKE BOOSTER MUST BE REMOVED.
9	FITS ENGINES THAT WERE ORIGINALLY CARBURATED OR FUEL INJECTED.
10	THIS IS A “ YOU MAKE IT WORK ” APPLICATION. MAJOR MODIFICATION MAY BE REQUIRED.

07/01/01

WEBER CONVERSIONS

LEGAL PERFORMANCE / REPLACEMENT CARBURETORS

MAKE MODEL	YEAR	PART NUMBER	CARBURETOR OEM MODEL	NOTES
AUDI				
100 LS 1.6	70-74	K8201	SOLEX, 32/35 TDID	
BMW				
2002 W/ 2BBL	72-76	K8205	SOLEX, 32/35 DIDTA	
CHEVROLET				
LUV	72-75	K8602	HITACHI, 340/DRJ 340	ONLY STOCK ON HAND
	76-79	K8662	HITACHI, 340/DCP 340	ONLY STOCK ON HAND
CHRYSLER CORP.				
OMNI, HORIZON, CHARGER, 024, TC3	78-80	K8850	HOLLEY 5220	
DATSUN				
1200, B210	75-78	K8624	HITACHI, DCH 306	
210	79-82	K8625	HITACHI, DCH 306, DCR 306	
240Z, 260Z	70-74	K8688	HITACHI HJG 46 W	
FORD				
1800 COURIER	72-78	K8605	HITACHI, DCJ 328	ONLY STOCK ON HAND
2300 CAPRI, PINTO, BOBCAT, MUSTANG II	74-76	K8458	HOLLEY	
CAPRI, PINTO, FAIRMONT	77	K8459	HOLLEY	
COURIER	77-78 79-80	K8607 K8608	HITACHI, DCJ 328 HITACHI DCS 328	ONLY STOCK ON HAND ONLY STOCK ON HAND
2800 CAPRI, PINTO, BOBCAT, MUSTANG II, FAIRMONT	75-79	K8456	HOLLEY	
ISUZU				
I-MARK & PICKUP	79	K8662	HITACHI, DCH 340	ONLY STOCK ON HAND
MAZDA				
B1600, B1800 P/U	72-78	K8605	HITACHI, DCS 328	ONLY STOCK ON HAND
TOYOTA				
2TC	TO 6/74 7/74-79	K8661 K8740	AISAN AISAN	ONLY STOCK ON HAND ONLY STOCK ON HAND
20R	75-77 78-80	K8746 K8747	AISAN AISAN	
22R CELICA & 2 WD P/UP	81-83	K8748	AISAN	
4 WD P/UP	81-84	K8749	AISAN	

WEBER CONVERSIONS

NOTES

<u>NUMBER</u>	<u>DEFINITION</u>
1	MUST CHANGE FUEL PUMP
2	MINOR LINKAGE MODIFICATON IS REQUIRED
3	MAJOR LINKAGE MODIFICATION IS REQUIRED ON AUTOMATIC TRANSMISSION VEHICLES.
4	WE RECOMMEND DUAL CARBURETORS FOR MODERATE AND HIGH PERFORMANCE APPLICATIONS.
5	IF ORIGINALLY MECHANICAL STYLE LINKAGE, IT MUST BE CONVERTED TO CABLE STLYE LINKAGE. THIS REQUIRES MAJOR LINKAGE MODIFICATIONS.
6	HOOD CLEARANCE PROBLEM
7	INCLUDES FULL FLOW HEATED MANIFOLD AND “PRO-BUG” STYLE LINKAGE
8	FOR USE ON RACE VEHICLES ONLY. BRAKE BOOSTER MUST BE REMOVED.
9	FITS ENGINES THAT WERE ORIGINALLY CARBURATED OR FUEL INJECTED.
10	THIS IS A “ YOU MAKE IT WORK ” APPLICATION. MAJOR MODIFICATION MAY BE REQUIRED.

07/01/01

AIR CORRECTOR JETS

Carb Type	Basic Part Number
ADF, DARA, DCN, DFAV, DFEV, DFI, DFM, DFV, DGAV, DGEV, DGV, DHSA, DIC DICA, DIR, DMSA, ICH, ICT, IDA 3 bbl	77201
SIZES AVAILABLE	
100, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265 270	

Carb Type	Basic Part Number
DCNL, DCO, DCOE, IDA, IDF	77401
SIZES AVAILABLE	
100, 105, 110, 115, 120, 125, 135, 140, 145, 150, 155 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210 220, 225, 228, 230, 232, 235, 240, 250, 255, 260, 265 275, 280	

Carb Type	Basic Part Number
DATRA, DCNF, DFTA, DHTA, DMTR, DMTRA	77501
SIZES AVAILABLE	
120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225 228, 230, 232, 235, 240, 250, 255, 260, 265, 275, 280	

Carb Type	Basic Part Number
DCD, DCZ	77502
SIZES AVAILABLE	
130, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185 190, 195, 205, 210, 215, 220, 225, 230, 235, 240, 245 250, 270	

MAIN JETS

Carb Type	Basic Part Number
ADF, DARA, DCD, DCN, DCZ, DFAV, DFEV, DFI, DFM, DFV, , DGAV, DGEV, DGV, DHSA, DIC DICA, DIR, DMSA, ICH, ICT, IDA 3 bbl	73801
SIZES AVAILABLE	
040, 050, 060, 065, 070, 075, 080, 085, 087, 090, 095, 097, 100, 103, 105, 107, 110, 112, 115, 117, 120, 122, 125, 127, 130, 135, 137, 140, 142, 145, 150, 152, 155, 157, 160, 162, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220	

Carb Type	Basic Part Number
DCNL, DCO, DCOE, IDA, IDF	73401
SIZES AVAILABLE	
000, 080, 085, 090, 095, 100, 105, 107, 110, 115, 120, 122, 125, 130, 133, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 232, 235, 240, 245, 250, 255	

Carb Type	Basic Part Number
DATRA, DCNF, DFTA, DHTA, DMTR, DMRTRA	73405
SIZES AVAILABLE	
050, 090, 095, 097, 100, 102, 105, 110, 112, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200	

**TO COMPLETE THE PART NUMBER
PLEASE TAKE THE BASIC PART #
AND ADD THE SIZE TO IT. i.e. 77201.180**

NEEDLE VALVES

Carb Type	Basic Part Number
38 DCN, DCO	79406 or 79502
SIZES AVAILABLE (IN MM)	
175, 200	

Carb Type	Basic Part Number
40 & 40 MM (3 BBL)	79508
SIZES AVAILABLE (IN MM)	
175, 200	

Carb Type	Basic Part Number
DCN, DCNF, DCOE	79503
SIZES AVAILABLE (IN MM)	
150, 175, 200, 250, 300	

Carb Type	Basic Part Number
IDF	79511
SIZES AVAILABLE (IN MM)	
125, 150, 175, 200	

Carb Type	Basic Part Number
46 & 48 IDA (2 BBL)	79504
SIZES AVAILABLE (IN MM)	
175, 200, 300	

Carb Type	Basic Part Number
32/36 DFAV, DFEV, DFV, 32/36 DGAV, DGEV, DGV 40 DFAV, DFI, IDF	79519
SIZES AVAILABLE (IN MM)	
125, 150, 175, 200	

Carb Type	Basic Part Number
DCD, DHSA, DIC, DICA, DMTR	79507
SIZES AVAILABLE (IN MM)	
150, 175, 200	

TO COMPLETE THE PART NUMBER
PLEASE TAKE THE BASIC PART NUMBER
AND ADD THE SIZE TO IT. 79503.175

IDLE JETS

Carb Type	Basic Part Number
DCD, DCN, DLED	74401
SIZES AVAILABLE (IN MM)	
040, 045, 050, 060, 065, 070, 075, 085, 090, 095, 100, 110, 115, 120, 125	

Carb Type	Basic Part Number
DARA, DATRA, DFAV, DFD, DFI, DFM, DFTA, DFV, DGAS, DGV, DGAV (small size), DHSA, DHTA, DIC, DICA, DIR, DMSA, IDA 3 bbl	74403
SIZES AVAILABLE (IN MM)	
040, 042, 045, 047, 050, 052, 057, 060, 065, 070, 075, 080, 085, 090, 100	

Carb Type	Basic Part Number
ADFA, DGV (with idle solenoid), DGAV (large size), ICH, ICT	74409
SIZES AVAILABLE (IN MM)	
040, 042, 045, 047, 050, 052, 055, 057, 060, 062, 065, 070	

Carb Type	Basic Part Number
DCNF, IDF	74405
SIZES AVAILABLE (IN MM)	
035, 040, 045, 047, 050, 052, 055, 060, 065, 070	

IDLE JETS FOR DCOE CARBURETORS

"F" SPEC	BASIC PART NUMBER	SIZES AVAILABLE (FUEL HOLE)
F1	74814	040, 050, 055, 060, 065
F2	74815	040, 050, 055
F3	74816	040, 045, 050, 055, 060, 070
F4	74817	060
F5	74818	050, 055, 060, 065, 070
F6	74819	040, 045, 050, 055, 060, 065
F7	74820	040, 045, 050 055
F8	74821	040, 045, 050, 055, 060, 065
F9	74822	040, 045, 050, 055, 060, 065
F11	74824	040, 045, 050, 055, 060, 070
F12	74825	040, 045, 055
F13	74826	050, 055, 065
F14	74827	050
F15	74828	050
F17	74830	050, 055
F18	74831	050
F19	74832	045, 050
F21	74833	055
F22	74834	055
F24	74838	045

CHOKES (MAIN VENTURIS)

CARB TYPE	BASIC PART NUMBER	SIZES
28/36 DCD (Primary BBL)	71702	21, 22, 23, 24, 26
23/36 DCD (Secondary BBL), 36 DCD	71701	19, 22, 23 24, 25, 26, 27
40 DCN, 40 DNCF	72106 or 72129	23, 24, 26, 28, 29, 30, 32, 34
40 DCOE	72302	26, 28, 29, 30, 31, 32, 33, 34, 35, 36
40 IDF	71506	27, 28, 30, 32, 34
42 DCNF	72106 OR 72129	32
42 DCOE	72304	28, 30, 32, 34
44 DCNF	72108	36, 37, 38
44 IDF	71507	32, 34, 36
45 DCOE	72116	28, 30, 32, 34, 35, 36, 38, 40
48 IDA	72128	36,38,40,42,46
48 IDF	71513	40, 41
48, 50, 55 DCO	72136	34, 36, 38, 40, 42,43,44,46,48

AUXILIARY VENTURIS

CARB TYPE	BASIC PART NUMBER	SIZES AVAILABLE
ADFA	70512	3.0, 3.5
DCD	69001	4.5
DHSA, DARA, DMSA	71113	3.5, 4.0
DATRA, DFTA, DMSA, DMTR, DMTRA	71115	4.0, 4.5
DFM, DIR, DFAV	71110	4.5
DFV, DGAV	71111	3.5
40 DCOE	70003	3.5, 4.5
40 DCN, 44 IDF	71102	3.5, 4.0, 4.5
40 DCN 21	70504	4.5
40 DCNF	71107	3.5, 4.5
40 IDA 3bbl	71103	4.5
40 IDF	69002	4.0, 4.5
42, 44 DCNF	70503	3.5, 4.0, 4.5
42 DCOE	70002	3.5, 4.5
45 DCOE	69602	3.5, 4.0
46 IDA 3 bbl	71104	4.5
48 IDA	69002	3.5

**TO COMPLETE THE PART NUMBER
PLEASE TAKE THE BASIC PART #
AND ADD THE SIZE TO IT. i.e. 72136.340**

6/7/2000

ACCELERATOR PUMP JETS

Carb Type	Basic Part Number
40 & 46 IDA 3 bbl	76201
SIZES AVAILABLE	
040, 045, 050, 060, 065, 070, 090	

Carb Type	Basic Part Number
DCN, DCNF, 40 DFAV, DFI, DGAS	76212 OR 76215
SIZES AVAILABLE	
030, 035, 040, 045, 050, 055, 060, 065, 070	

Carb Type	Basic Part Number
40 IDT, IDTP, IF3C	76202
SIZES AVAILABLE	
040, 045, 050	

Carb Type	Basic Part Number
DGV, DGAV, DGEV	76226
SIZES AVAILABLE	
040, 045, 050 (For other sizes use 76212 with secondary blocked off)	

Carb Type	Basic Part Number
DCD	76203
SIZES AVAILABLE	
045, 050, 055, 060, 065, 070, 080	

Carb Type	Basic Part Number
48 IDA	76406
SIZES AVAILABLE	
070	

Carb Type	Basic Part Number
IDF	76210
SIZES AVAILABLE	
040, 050, 055	

Carb Type	Basic Part Number
ADFA, DMTR, DATRA	76407
SIZES AVAILABLE	
040, 045, 050, 055, 060	

Carb Type	Basic Part Number
DFAV, DFD, DFM, DHSA	76211
SIZES AVAILABLE	
040, 050, 055, 060, 065, 070	

Carb Type	Basic Part Number
DCOE	76801
SIZES AVAILABLE	
030, 035, 040, 045, 050, 055, 060, 065, 070, 090	

IDLE JETS FOR 48 IDA CARBURETORS

"F"	BASIC PART	SIZES AVAILABLE
SPEC	NUMBER	(FUEL HOLE)
F10	74823	040, 045, 050, 055, 060, 065, 070, 075, 080, 085, 090, 095, 100

IDLE JET HOLDERS FOR 48 IDA CARBURETORS

BASIC PART	SIZES AVAILABLE
77903	060, 100, 120

TO FINISH THE
PART NUMBER,
TAKE THE BASIC
PART # AND ADD
THE SIZE TO IT
I.e. 77903.060

ACCELERATOR PUMP INLET AND EXHAUST VALVES

Carb Type	Basic Part Number
DCD, DCOE, IDA, IDF	79701
SIZES AVAILABLE	
000 (CLOSED), 035, 040, 045, 050, 055, 060, 070, 075, 080, 085, 090, 100, 150	

EMULSION TUBES

61440 SERIES

ADFA, DARA, DCN, DCOF, DFAV, DFD, DFI
DFM, DGAS, DGAV, DGEV, DGV, DHSA, DIC, DICA,
DIR, DLED, DMSA, ICA, ICF, ICH, ICT, IDA 3 C 3 BBL

F Series	Part Number
----------	-------------

F1	61440.150
F2	61440.166
F3	61440.181
F4	61440.196
F5	61440.182
F6	61440.211
F7	61440.226
F8	61440.212
F9	61440.241
F10	61440.261
F11	61440.281
F14	61440.301
F15	61440.321
F17	61440.351
F18	61440.356
F19	61440.342
F20	61440.365
F21	61440.371
F23	61440.372
F24	61440.213
F25	61440.488
F26	61440.151
F30	61440.515
F33	61440.502
F33	61440.502
F35	61440.526
F38	61440.352
F43	61440.302
F50	61440.216
F53	61440.217
F56	61440.218
F57	61440.219
F60	61440.325
F61	61440.326
F66	61440.220
F68	61440.328
F70	61440.197
F74	61440.304
F78	61440.222
F80	61440.223
F81	61440.224
F82	61440.329

61450 SERIES

DCNL, DCOE, IDA, IDF

F Series	Part Number
----------	-------------

F1	61450.026
F2	61450.027
F3	61450.028
F4	61450.051
F5	61450.029
F6	61450.071
F7	61450.091
F8	61450.092
F9	61450.030
F11	61450.031
F12	61450.131
F15	61450.032
F16	61450.181
F21	61450.221
F32	61450.230
F41	61450.057
F47	61450.058
F50	61450.036

61450 SERIES

DATRA, DCNF, DFT,
DFTA, DMTR, DMTRA

F Series	Part Number
----------	-------------

F21	61450.221
F22	61450.222
F24	61450.224
F25	61450.225
F27	61450.227
F30	61450.229
F33	61450.231
F36	61450.232
F38	61450.234
F39	61450.235
F42	61450.236
F43	61450.237

61455 SERIES

DCD, DCZ

F Series	Part Number
----------	-------------

F1	61455.351
F3	61455.353
F5	61455.002
F7	61455.031
F9	61455.006
F10	61455.007
F13	61455.046
F17	61455.091
F18	61455.062
F19	61455.106
F22	61455.136
F23	61455.151
F25	61455.137
F26	61455.138
F29	61455.211
F30	61455.152
F31	61455.231
F33	61455.139

6/7/2000

Carburetor Repair Kits

Carburetor Type	Rebuild Kit	Gasket Set
26/34 DHSA	92.1082.05	92.0064.05
28/30 DGV	92.3238.05	92.0108.05
28/30 DHTA	92.1284.05	92.0200.05
28/32 ADHA	92.1170.05	92.0134.05
28/32 DHTA	92.1284.05	
28/36 DCD	92.1025.05	92.0027.05
28/36 DHSA	92.1113.05	
30 DFV	92.1030.34	
30 DICA	92.1095.05	
32 ADFA	92.1170.05	92.0134.05
32 DATR, DMTR	92.1161.05	92.0125.05
32 DATRA, DMTRA	92.1161.05	92.0125.05
32 DCOF	92.1068.05	92.0068.05
32 DFD, DFM	92.1080.05	92.0062.05
32 DFT, DFTA	92.3234.05	92.0171.05
32 DGAV, DGEV	92.3237.05	92.0108.05
32 DGR	92.3238.05	
32 DIR	92.1056.05	
32 DMSA	92.1163.05	92.0127.05
32/34 DFT, DFTA	92.32334.05	
32/34 DMTL	92.3006.05	
32/34 DMTR	92.1405.05	92.0113.05
32/36 DFV, DFAV, DFEV	92.3230.05	92.0073.05
32/36 DGAV, DGEV	92.3237.05	92.0108.05
32/36 DGV	92.3238.05	92.0108.05
34 DAT, DATR	92.1176.05	92.0135.05
34 DMTR	92.1168.05	92.0113.05
34 ICH	92.0286.05	
36 DCD	92.1025.05	92.0024.05
36 DCF, DCL, DCZ	11-404	11-304
36 DCNF (4 TOP SCREW)	92.1117.05	92.0119.05
36 DCNVA	92.1154.05	
36 DCNVH BI TURBO	92.1446.05	
36 DCS	11-406	11-306
38 DCNL	11-403	11-303
38 DGAS, DGES	92.3235.05	
38 DPS	92.3235.05	
40 DCF, DCL, DCZ	11-404	11-304
40 DCN	92.1069.05	92.0053.05
40 DCNF (4 TOP SCREW)	92.1117.05	
40 DCNF (5 TOP SCREW)	92.1154.05	92.0120.05
40 DCNL	11-403	11-303
40 DCO	11-401	11-301
40 DCOE (1.75 NEEDLE)	92.3246.05	92.0015.05
40 DCOE (149, 151 SERIES ONLY)	92.0362.05	
40 DCOE (2.00 NEEDLE)	92.3247.05	92.0015.05
40 DFAV	92.3222.05	
40 DFI	11-405	11-305
40 IDA-3C	92.1076.05	92.0058.05
40 IDF	92.3240.05	

Carburetor Repair Kits

Carburetor Type	Rebuild Kit	Gasket Set
42 DCNF (4 TOP SCREW)	92.1094.05	92.0097.05
42 DCOE	92.3246.05	92.0015.05
44 DCNF	92.1117.05	
44 IDF	92.3240.05	
45 DCO 3	11-402	
45 DCOE (1.75 NEEDLE)	92.3246.05	92.0015.05
45 DCOE (2.00 NEEDLE)	92.3247.05	92.0015.05
46 IDA-3C	96.1480.66	
48 DCO	92.1462.05	92.0332.05
48 DCOE	92.3247.05	
48 IDA	92.3250.05	92.0034.05
48 IDF	92.3240.05	
50 DCO	92.1462.05	92.0332.05
55 DCO	92.1462.05	92.0332.05

If you do not see your carburetor model listed here, please email us your model information.

MANGOLETSI INLET MANIFOLDS
FOR
DELLORTO, SOLEX, SU & WEBER CARBURETTORS
1ST JANUARY 2000

MANIFOLD NO.	MODEL	CARBURETTOR TYPE
AUDI (see VW/AUDI Section)		
BMW		
MM-4800	1600/1800	Twin sidedraught twinchoke 40
MM-4810A	2000/2002	Twin sidedraught twinchoke 40
MM-4810B		Twin sidedraught twinchoke 45
MM-4820	1600/1800	Weber DCD/DGV
MM-4830B	2500/2800/3000	Triple sidedraught twinchoke 45
MM-4840	320 6 cylinder	Triple Weber 40 IDF/Dellorto DRLA
FIAT/LANCIA		
MM-4961	128/X19	Twin Weber DCNF 40
MM-4962	128	Twin sidedraught twinchoke 40
MM-4968	124ST/125/132/131 twin cam North/South engines only	Twin IDF/DRLA 40/45 Downdraught twinchoke
MM-4969	Lancia Beta	Twin Weber DCNF 40/42
MM-4970A	124ST/125/132/131 twin cam	Twin sidedraught twinchoke 40
MM-4970B		Twin sidedraught twinchoke 45
FORD		
MM-4200	997/1200/1500	Weber DCD/DGV
MM-4207	1500 GT	Weber DCD/DGV
MM-4210	997/1200/1500	Twin sidedraught twinchoke 40
MM-4220	1100/1300 Xflow in line	Weber DCD/DGV
MM-4232	1600/2000 OHC	Weber DCD/DGV
MM-4237A	1100/1300 Xflow 3.1" long	Twin sidedraught twinchoke 40
MM-4237B		Twin sidedraught twinchoke 45
MM-4240A	1100/1300 Xflow 4.25" long	Twin sidedraught twinchoke 40
MM-4240B		Twin sidedraught twinchoke 45
MM-4242A	Escort/Fiesta 1600 3.1" long	Twin sidedraught twinchoke 40
MM-4242B		Twin sidedraught twinchoke 45
MM-4246A	Escort/Fiesta CVH Including fuel pump blank	Twin sidedraught twinchoke 40
MM-4246B		Twin sidedraught twinchoke 45
MM-4247	Escort/Fiesta CVH	Twin Weber DCNF 40/42
MM-4248B	Cosworth Sierra non-turbo	Twin sidedraught twinchoke 45
MM-4248C		Twin sidedraught twinchoke 48
MM-4250A	1600 Xflow 4.25" long	Twin sidedraught twinchoke 40
MM-4250B		Twin sidedraught twinchoke 45

MANIFOLD NO.	MODEL	CARBURETTOR TYPE
FORD CONTINUED		
MM-4260A	1600/2000 OHC Cortina 6.5"	Twin sidedraught twinchoke 40
MM-4260B		Twin sidedraught twinchoke 45
MM-4270A	1600/2000 OHC Capri/Escort/Sierra 3.4" long	Twin sidedraught twinchoke 40
MM-4270B		Twin sidedraught twinchoke 45
MM-4270C		Twin sidedraught twinchoke 48
MM-4271	1600/2000 OHC Crossover	Single sidedraught twinchoke 48
MM-4272A	1600/2000 OHC 1.15" long	Twin sidedraught twinchoke 40
MM-4272B		Twin sidedraught twinchoke 45
MM-4283	Fiesta 950/100	Weber DCD/DGV
MM-4284		Twin Weber DCNF 40
MM-4286B	Zetec 16 valve 3.75" long	Twin sidedraught twinchoke 40
MM-4286C		Twin sidedraught twinchoke 40
GENERAL MOTORS		
MM-4510	Viva HA/HB/HC Chevette	Weber DCD/DGV
MM-4520		Single sidedraught twinchoke 45
MM-4525B	1600/2000/2300 OHC	Twin sidedraught twinchoke 45
MM-4535B	Astra/Opel 2 litre 16 valve	Twin sidedraught twinchoke 45
MM-4535C		Twin sidedraught twinchoke 48
MM-4550	Kadett	Single sidedraught twinchoke 45
MM-4560	1200/1300 Nova, Astra, Kadett, Corsa*	Twin sidedraught twinchoke 40
MM-4561	Astra 1600/1800 & Kadett D/E to 1987 *	Twin sidedraught twinchoke 45
MM-4562	Cavalier 1800 to 87, Ascona Inc. new engine mount	Twin sidedraught twinchoke 45
MM-4563	Nova 1.6 GTE/Corsa A GSI *	Twin sidedraught twinchoke 40
MM-4564	Astra 1.6/Kadett 1.6E 88 on, Cavalier Mk III, Vectra A 1.6, A 1.4 Corsa A, 1.4 Nova *	Twin sidedraught twinchoke 40
MM-4567	2 litre 8 valve OHC Opel/Vauxhall	Twin sidedraught twinchoke 45
MM-4570A	Manta/Ascona 1600/1900	Twin sidedraught twinchoke 40
MM-4570B		Twin sidedraught twinchoke 45
MM-4570C		Twin sidedraught twinchoke 48
MM-4575		Single sidedraught twinchoke 45
MM-4580B	Commodore 6 cylinder	Triple sidedraught twinchoke 45
MM-4590	Kadett	Weber DCD/DGV
	*Inc. bracket to move alternator	
LADA		
MM-4690A	Samara 1300/1500/1600	Twin sidedraught twinchoke 40
MM-4690B		Twin sidedraught twinchoke 45
NISSAN		
MM-4700A	Datsun 240/260/280	Triple sidedraught twinchoke 40
MM-4700B		Triple sidedraught twinchoke 45
MM-4710	100A/120A/1200	Twin SU 1¼
MM-4720		Twin SU 1½

MANIFOLD NO.	MODEL	CARBURETTOR TYPE
NISSAN CONTINUED		
MM-4721	120Y LHD	Twin SU 1½
MM-4730	100A/120A/1200	Twin sidedraught twinchoke 40
MM-4731	GX oval port comp. Head	Twin sidedraught twinchoke 40
MM-4740A	1600/1800	Twin sidedraught twinchoke 40
MM-4740B		Twin sidedraught twinchoke 45
PEUGEOT		
MM-4980A	205	Twin sidedraught twinchoke 40
MM-4980B		Twin sidedraught twinchoke 45
ROVER-MINI (A Series) MG (B Series)		
MM-4000	A type 30 deg.	Single SU 1¼, 1½, 1¾
MM-4001	A type 10 deg	Single SU 1¼, 1½, 1¾
MM-4010	A type 3" long 30 deg	Twin SU 1¼
MM-4011	A type 3" long 30 deg	Twin SU 1½
MM-4012	A type 3.75" long horizontal	Twin SU 1¼, 1½
MM-4020	A type transverse	Weber DCD/DGV
MM-4030	A type 6" long	Single sidedraught twinchoke 45
MM-4040	A type 2.5" long	Single sidedraught twinchoke 45
MM-4050	A type 4" long	Single sidedraught twinchoke 45
MM-4060	A type (in line)	Weber DCD/DGV
MM-4065	Metro	Weber 32/34 DMTL
MM-4150	B type	Twin SU 1¾
MM-4170	MGB, Marina, RHD + LHD	Single sidedraught twinchoke 45
MM-4180A	K series 1.4/1.6/1.8 MCF	Twin sidedraught twinchoke 40
MM-4180B	K series 1.4/1.6/1.8 MCF	Twin sidedraught twinchoke 45
SAAB		
MM-4860	Adaptor V4	Weber DCD/DGV
MM-4865B	99	Twin sidedraught twinchoke 45
SIMCA		
MM-4670	Rallye III	Twin sidedraught twinchoke 40
TALBOT		
MM-4350	10 deg aluminum head	Weber DCD/DGV
MM-4370	Avenger/Horizon	Weber DCD/DGV
MM-4390		Twin sidedraught twinchoke 40
TOYOTA		
MM-4450	Celica 1600 ST	Twin sidedraught twinchoke 45
TRIUMPH		
MM-4400	Herald/Spitfire I and II	Twin SU 1¼, 1½
MM-4410	1300/Spitfire III and IV	Twin SU 1¼, 1½
MM-4420		Twin sidedraught twinchoke 40
MM-4430B	Dolomite Sprint	Twin sidedraught twinchoke 45

MANIFOLD NO.	MODEL	CARBURETTOR TYPE
VOLVO		
MM-4900B	B18/B20	Twin sidedraught twinchoke 45
MM-4910		
MM-4920C	B18/B29 Comp. 41mm	Twin sidedraught twinchoke 48
MM-4930B	B18/B20	Single sidedraught twinchoke 45
MM-4950B	B21	Twin sidedraught twinchoke 45
VW/AUDI		
MM-4650A	Golf/Sirocco/Passat/Audi	Twin sidedraught twinchoke 40
MM-4650B		Twin sidedraught twinchoke 45
MM-4657A	2000 16 valve	Twin sidedraught twinchoke 40
MM-4657B		Twin sidedraught twinchoke 45

JAGUAR & ROVER CONVERSIONS

JAGUAR V12

This manifold has been designed to improve our well-established conversion for 6 downdraught twinchoke 40/44mm Weber IDF carburettors, or Dellorto 40/44mm. The manifold is a one-piece unit for each bank of 6 cylinders – this ensures accurate matching and eases fitting. The linkage is carried on rose joints. A cast pillar is supplied which fits either carburettor or injection engines.

Special cast tops for each carburettor, including chrome ram pipes – These tops are necessary as, without filters, the carburettors are inclined to catch fire.

MANIFOLD NO.	MODEL	CARBURETTOR TYPE
MM-4480	Manifold & linkage, carburettor tops and stud fitting kit	40mm

Rover V8

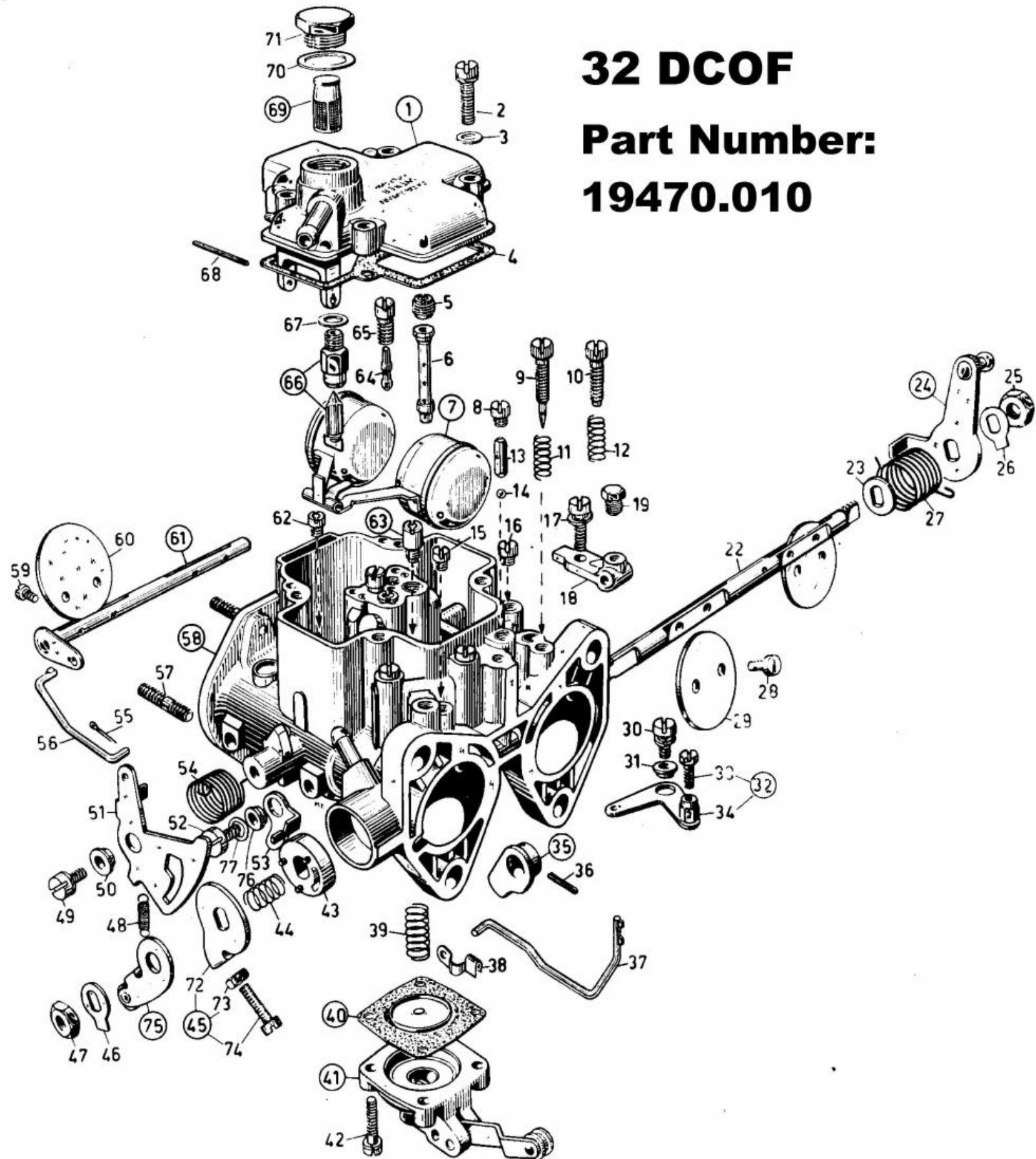
The Rover manifold is designed to take 4 downdraught twinchoke Weber 40/44 IDF or 40/45 DRLA Dellortos. It is an unique manifold as it is designed as a one-piece unit with integral water gallery and thermostat housing, with provision for servo offtake and temperature sender unit. It is designed to maximize bonnet clearance. On a back-to-back test on a Vitesse engine 40 IDF Webers give 20HP and 22 lb/ft torque more than injection.

The linkage is formed with two castings with a cable adjuster and pedal stop. Special carburettor tops with cast-in ram pipes are available – either the special tops or a filter should be fitted to avoid fire risk. Two versions of the manifold are available – one for the inclined engine in the SDI and a horizontal one for Morgans, etc.

MANIFOLD NO.	MODEL	CARBURETTOR TYPE
MM-4470	Inclined – 40/45mm manifold, linkage and stud fitting kit	40mm, 44mm, 45mm
MM-4471	Horizontal – 40/45mm manifold, linkage and stud fitting kit	40mm, 44mm, 45mm

32 DCOF

**Part Number:
19470.010**



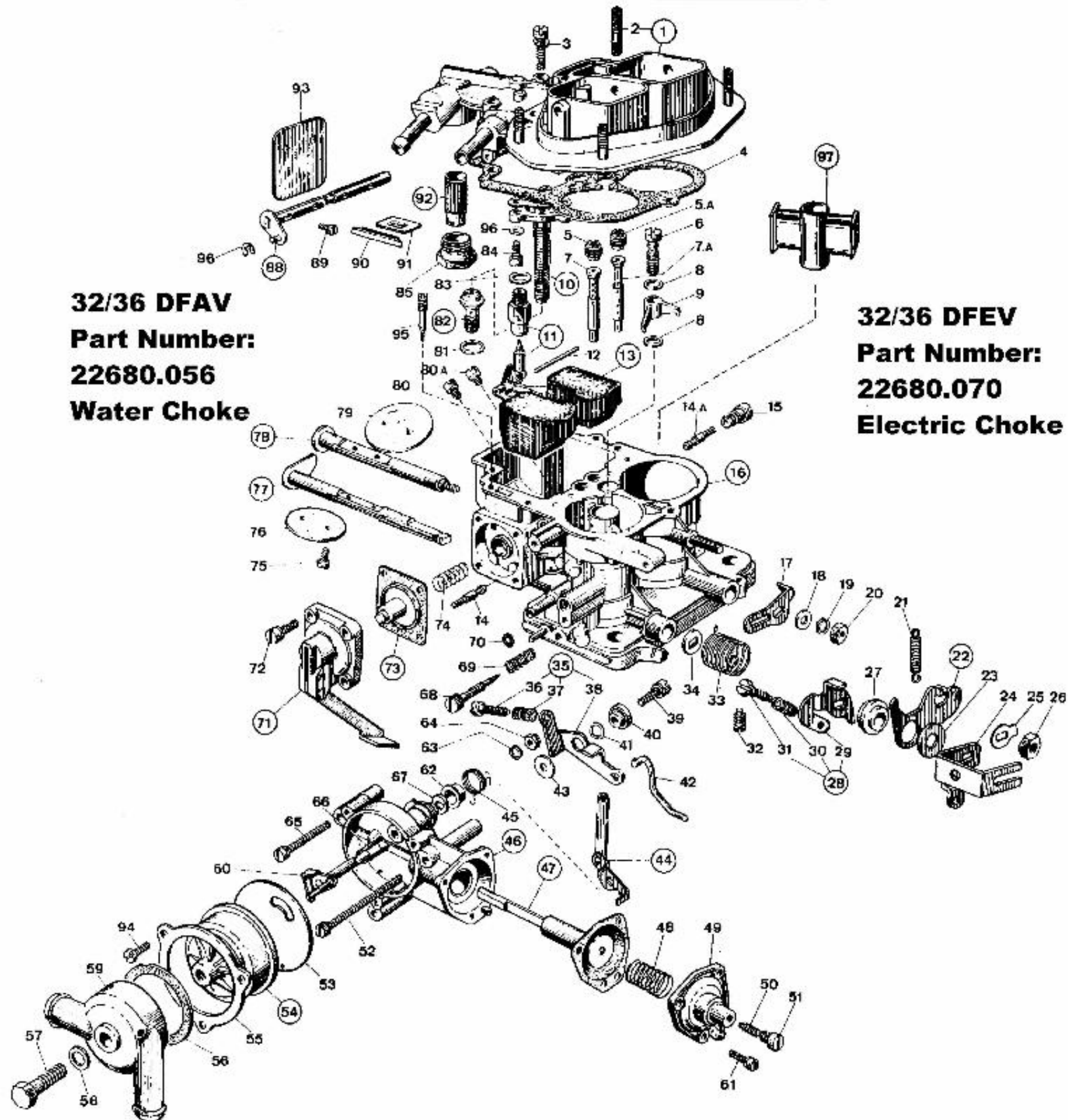
PARTS LIST

TYPE 32 DCOF – PART NO. 19470.010

[illegible]

32/36 DFAV
Part Number:
22680.056
Water Choke

32/36 DFEV
Part Number:
22680.070
Electric Choke



PARTS LIST

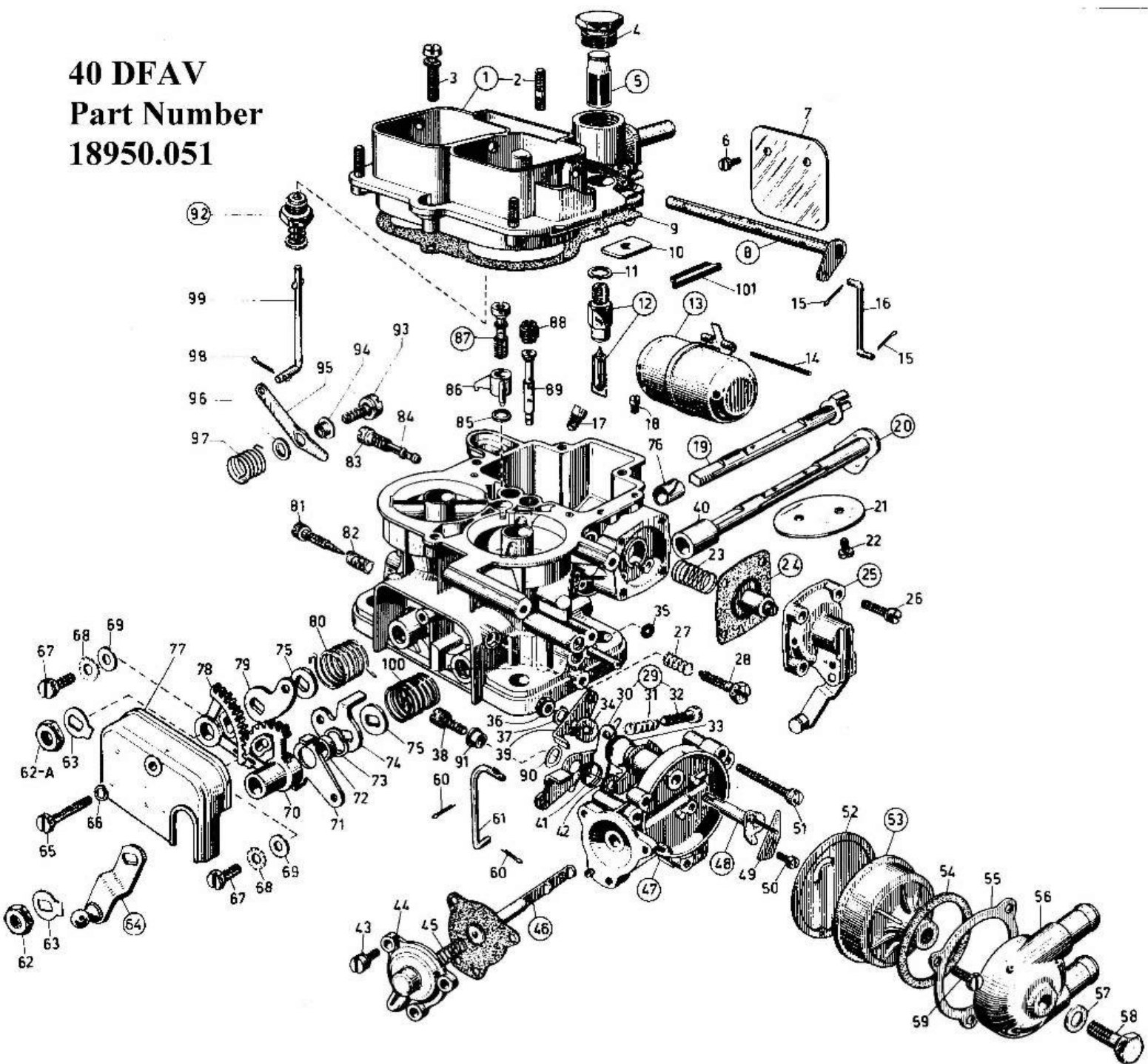
TYPE 32/36 DFAV – PART NO. 22680.056

32/36 DFEV – PART NO. 22680.070

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Carburetor Cover Assy	Not Serviced		51	1	Screw Plug	61015.003
2	4	Stud Bolt	64955.002		52	1	Screw Securing Auto Choke Body	64700.015
3	5	Top Cover Fixing Screw	64700.005		53	1	Gasket For Auto Choke Body	41640.005
4	1	Top Cover Gasket	41705.034		54	1	Auto Choke Thermostat Assy	57804.076
5	1	Primary Air Corrector Jet	77201.*		54a	1	Electric Choke Thermostat	57804.332
5a	1	Secondary Ari Corrector Jet	77201.*		55	3	Thermostat Assy Locking Ring	52135.006
6	1	Pump Delivery Valve Assy	64290.024		56	1	Water Chamber Seal Gasket	41555.001
7	1	Primary Emulsion Tube	61440.*		57	1	Water Cover Fixing Screw	64615.001
7a	1	Secondary Emulsion Tube	61440.*		58	1	Gasket For Screw	41530.002
8	2	Pump Jet Gasket	41540.014		59	1	Auto Choke Water Chamber	32444.010
9	1	Accelerator Pump Jet	76211.*		60	1	Choke Shaft & Lever Assy	10085.031
10	1	Power Valve Assy	57804.025		61	3	Screw Securing Auto Choke Cover	64700.007
11	1	Needle & Seat	79519.*		62	1	Spring Retaining Cover	58000.018
12	1	Float Fixing Pin	52000.015		63	1	Spring Washer	Not Serviced
13	1	Plastic Float	41030.022		64	1	Fixing Nut	Not Serviced
14	1	Primary Idle Jet	74403.*		65	2	Screw Securing Auto Choke Body	64700.023
14a	1	Secondary Idle Jet	74403.*		66	1	Plate For Choke Shaft	52130.012
15	2	Idle Jet Holder	52570.005		67	1	Washer For Shaft	55555.029
16	1	Carb Body	Not Available		68	1	Idle Adjusting Screw	64750.001
17	1	Secondary Throttle Control Lever	45032.013		69	1	Spring For Idle Adjusting Screw	47600.007
18	1	Flat Washer	55510.046		70	1	Gasket For Auto Choke Body	41565.008
19	1	Spring Washer	55525.001		71	1	Accelerator Pump Cover Assy	32486.034
20	1	Fixing Nut	34705.001		72	4	Pump Cover Fixing Screw	64700.004
21	1	Spring For Loose Lever	47605.010		73	1	Accelerator Pump Diaphragm Assy	47407.261
22	1	Primary Loose Lever Assy	45069.006		74	1	Pump Loading Spring	47600.107
23	1	Flat Washer	55510.061		75	4	Throttle Valve Fixing Screw	64520.023
24	1	Throttle Control Lever	Not Serviced		76	1	Primary Throttle Valve	64005.090
25	1	Lock Washer	55520.002		77	1	Primary Main Shaft Assy	Not Serviced
26	1	Fixing Nut	34715.014		77a	1	Primary Main Shaft Assy Oversize	10016.475
27	1	Bushing For Loose Lever	12765.002		78	1	Secondary Main Shaft Assy	10015.413
28	1	Lever For Throttle Adjusting Screw Including	Not Serviced		79	1	Secondary Throttle Valve	64005.034
29	1	-Lever	45039.022		80	1	Primary Main Jet	73801.*
30	1	-Spring	47600.073		80a	1	Secondary Main Jet	73801.*
31	1	-Screw	64625.006		81	1	Power Valve Gasket	41530.013
32	1	Secondary Throttle Adjusting Screw	64595.005		82	1	Full Power Need Valve	64235.016
33	1	Primary Shaft Return Spring	47610.012		83	1	Gasket For Needle Valve	83102.070
34	1	Washer	55555.016		84	3	Power Valve Fixing Screw	64700.007
35	1	Fast Idling Loose Lever Including	Not Serviced		85	1	Strainer Inspection Plug	61002.018
36	1	-Screw	64590.004		86	1	Locking Ring	10140.501
37	1	-Spring	47600.007		88	1	Choke Shaft & Lever Assy	10020.214
38	1	-Lever	Not Serviced		89	4	Choke Plates Fixing Screw	64525.003
39	1	Screw Securing Fast Idle Loose Lever	64700.014		90	1	Dust Seal Plug	61070.002
40	1	Bushing For Fast Idle Loose Lever	12765.042		91	1	Dust Seal Plate	52135.018
41	1	Washer	55530.005		92	1	Strainer Assy	37022.010
42	1	Fast Idling Control Rod	61280.042		93	2	Choke Throttle Valve	64010.006
43	1	Flat Washer	55510.003		94	3	Screw For Thermostat Plate	64615.005
44	1	Choke Shaft Control Lever	Not Serviced		95	1	Pump Discharge Blanking Needle	64900.001
45	1	Spring For Fast Idle Cam	47610.083		96	3	Flat Washer	55510.038
46	3	Auto Choke Body Assy	57804.072		97	2	Auxiliary Venturi	71110.*
47	1	Choke Diaphragm Assy	47407.080		98	1	Choke Device 35-52; 61-67	57804.119
48	1	Spring For Diaphragm	47600.141				*Calibrated Parts Require 3 Digits To Complete Part Number	
49	1	Cover For Choke Diaphragm	32384.022				See Calibrated Parts Section For Sizes.	
50	1	Diaphragm Adjusting Screw	64595.005					

40 DFAV
Part Number
18950.051

This technical diagram illustrates the exploded view of a 40 DFAV engine assembly, identified by part number 18950.051. The components are meticulously numbered from 1 to 99, facilitating identification and assembly. The diagram shows the main engine block at the top, with various internal and external parts like the cylinder head, piston, and connecting rod assembly shown in their relative positions. The bottom section details the crankshaft, flywheel, and other mechanical linkages. The drawing is a black and white line art, typical of technical manuals, showing the intricate details of the engine's internal structure and the arrangement of its various components.

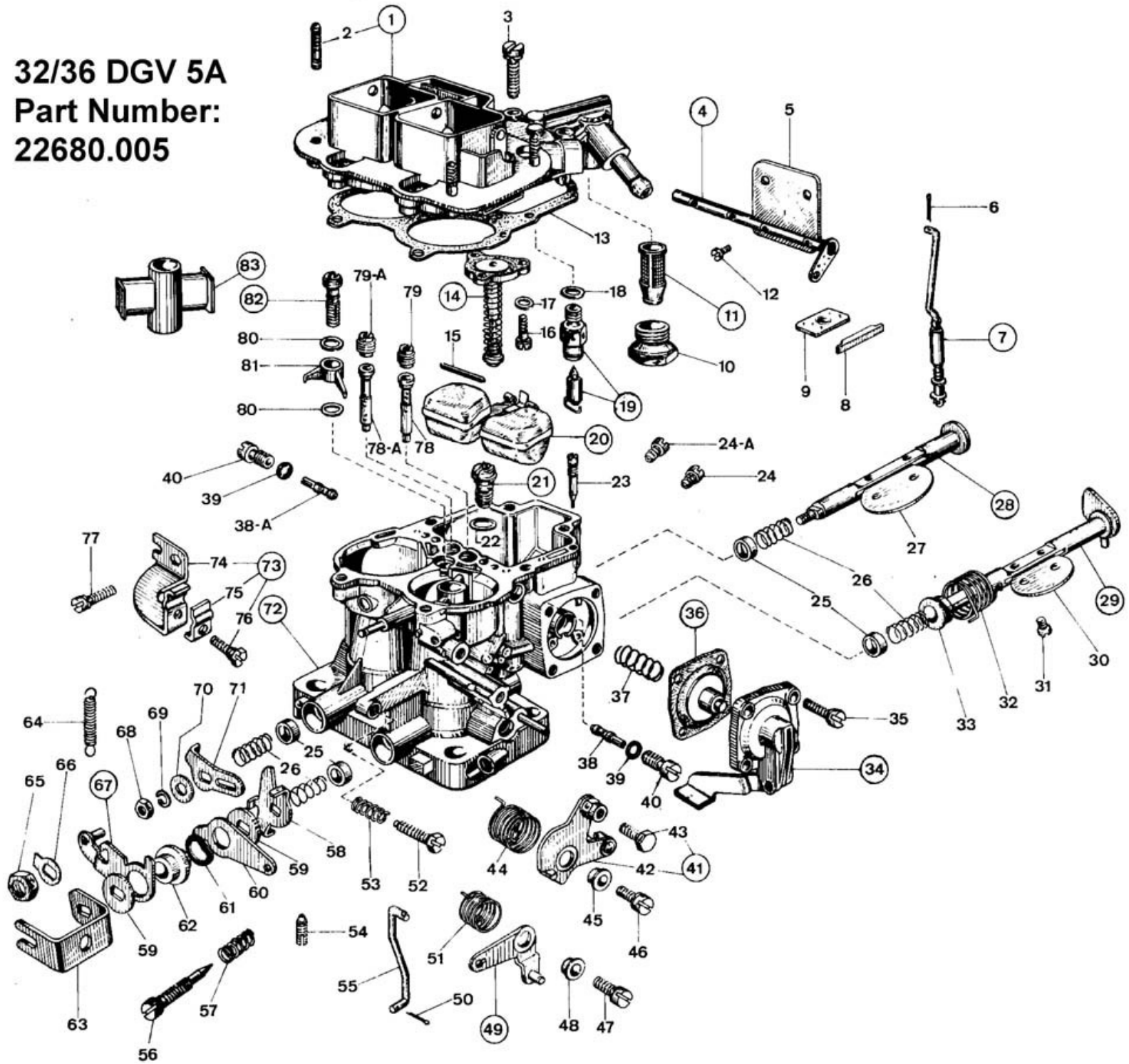


PARTS LIST

TYPE 40 DFAV – PART NO. 18950.051

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Carb Top Cover	31716.092		51	3	Screw	64700.008
2	3	Stud Bolt	64955.002		52	1	Gasket	41640.005
3	5	Top Cover Screw	64700.005		53	1	Thermostat Assy	57804.005
4	1	Strainer Inspection Plug	61002.018		54	1	Gasket	41555.001
5	1	Stainer	37022.010		55	1	Ring	52135.006
6	4	Screw	64525.003		56	1	Water Chamber	32444.002
7	2	Plate	64010.007		57	1	Washer	41530.002
8	1	Shaft & Lever Assembly	10020.204		58	1	Bolt	64615.001
9	1	Top Cover Gasket	41705.031		59	3	Screw	64615.005
10	1	Dust Seal	52135.010		60	2	Split Pin	32610.005
11	1	Gasket	83102.070		61	1	Rod	61280.041
12	1	Needle & Seat	79519.*		62	2	Nut	34715.014
13	1	Float	41015.004		63	2	Lock Washer	55520.002
14	1	Float Pin	52000.015		64	1	Lever	45027.089
15	2	Split Pin	32610.005		65	1	Screw	Not serviced
16	1	Rod	61280.004		66	1	Washer	55525.007
17	2	Main Jet	73801.*		67	2	Screw	Not serviced
18	1	Plug	61015.005		68	2	Washer-External Tooth	55535.001
19	1	Shaft	10015.482		69	2	Washer	Not serviced
20	1	Shaft Assembly	10015.430		70	1	Primary Gear Lever (Right Hand)	58202.011
21	2	Plate	Not Serviced		71	1	Lever	Not serviced
22	4	Screw	64520.027		72	1	Bushing	Not serviced
23	1	Accelerator Pump Spring	47600.107		73	1	Washer	55530.002
24	1	Diaphragm Assembly	47407.027		74	1	Lever	Not serviced
25	1	Cover Assy	32486.015		75	2	Washer	55555.016
26	4	Screw	64700.004		76	4	Shaft Bushing	52130.010
27	1	Spring	47600.007		77	1	Cover	Not serviced
28	1	Screw	Not Serviced		78	1	Geared Carb Sector (Left Hand)	58202.003
29	1	Lever Assembly –Including	Not Serviced		79	1	Lever	Not serviced
30	1	-Lever	Not Serviced		80	1	Left Shaft Return Spring	47610.012
31	1	--Spring	47600.007		81	2	Needle Screw	64750.001
32	1	-Screw	64590.001		82	2	Spring	47600.007
33	1	Spring	Not Serviced		83	2	Idle Jet Holder	52570.005
34	1	Spacer	55555.006		84	2	Idle Jet	74403.*
35	1	O-Ring Seal	41565.008		85	1	Gasket	41540.014
36	1	Nut	34705.001		86	1	Accelerator Pump Jet	76212.*
37	1	Washer-Spring	Not Serviced		87	1	Accelerator Pump Valve Assembly	64290.005
38	1	Screw	64700.014		88	2	Air Corrector Jet	77201.*
39	1	Lever	Not Serviced		89	2	Emulsion Tube	61440.*
40	1	Spacer	12750.016		90	1	Washer	55530.005
41	1	Spring	47610.018		91	1	Bushing	12765.005
42	1	Washer	55510.013		92	1	Power Valve	Not serviced
43	3	Screw	64700.007		93	1	Lever Fixing Screw	64700.014
44	1	Cover	Not Serviced		94	1	Bushing For Lever	12775.017
45	1	Spring	Not Serviced		95	1	Valve Control Lever	Not serviced
46	1	Vacuum Diaphragm & Shaft Assy	47407.008		96	1	Washer For Lever	Not serviced
47	1	Body Assembly	Not Serviced		97	1	Spring For Lever	47610.033
48	1	Shaft & Lever Assy	10085.001		98	1	Split Pin For Rod	32610.005
49	1	Plate	52135.015		99	1	Valve Control Rod	Not serviced
50	1	Screw	Not Serviced		100	1	Right Shaft Return Spring	Not serviced
		*Calibrated Parts Require 3 Digits To			101	1	Dust Seal Plug	61070.002
		Complete Part Number						
		See Calibrated Parts Section For Sizes						11/1/00

32/36 DGV 5A
Part Number:
22680.005



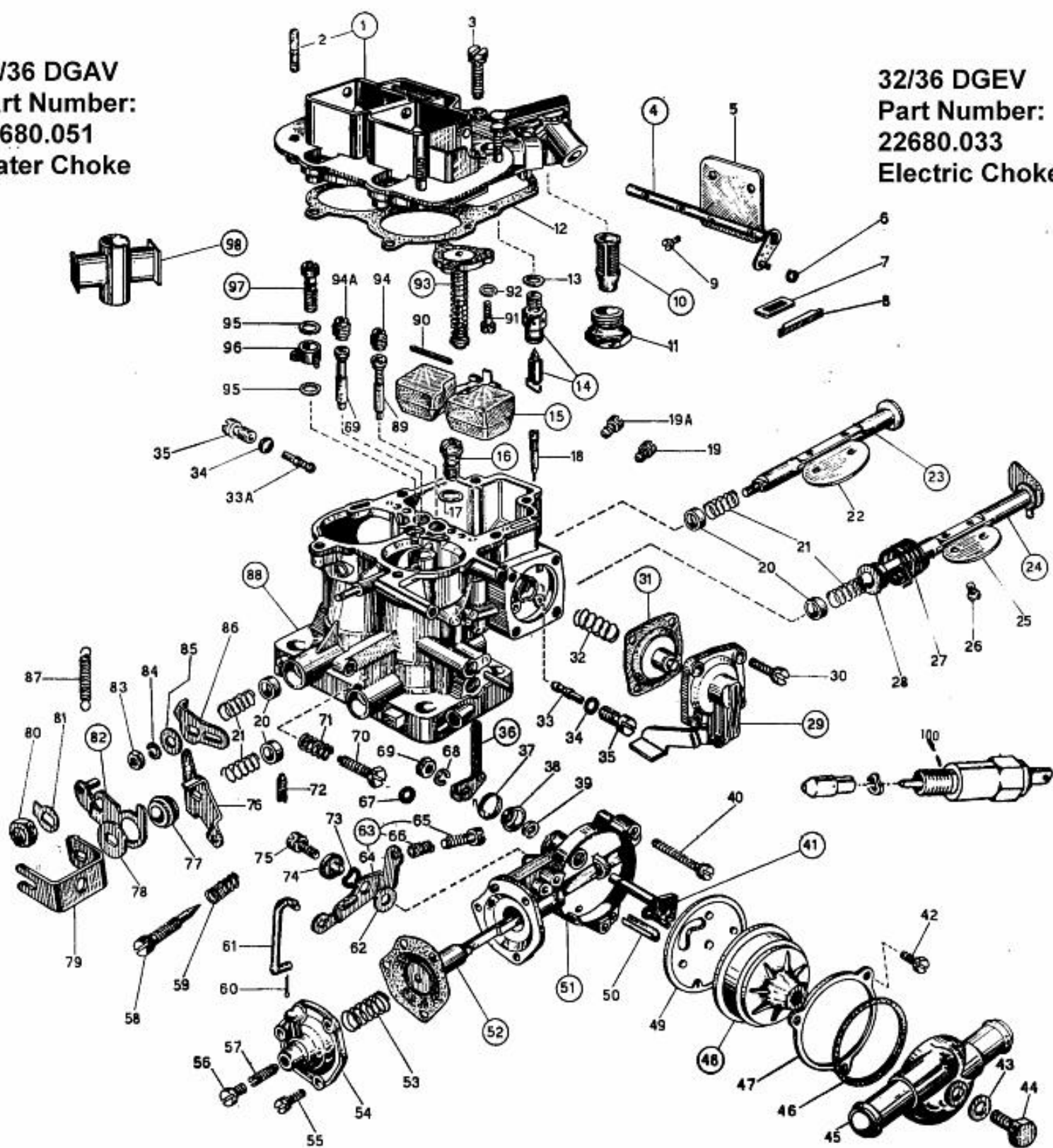
PARTS LIST

TYPE 32/36 DGV 5A – PART NO. 22680.005

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Carburetor Cover Assy.	31716.132		42	1	-Lever	Not Serviced
2	4	Stud Bolt	64955.002		43	1	-Screw Securing Wire	64615.004
3	6	Carb. Cover Fixing Screw	64700.001		44	1	Spring For Choke Lever	47610.058
4	1	Choke Shaft & Lever Assy.	10020.222		45	1	Bushing For Choke Lever	12775.010
5	2	Choke Valve	64010.007		46	1	Choke Lever Fixing Screw	64700.012
6	1	Split Pin	32610.005		47	1	Square Lever Fixing Screw	64700.012
7	1	Choke Rod	61287.008		48	1	Bushing For Square Lever	12775.010
8	1	Dust Seal Plug	61070.002		49	1	Fast Idle Control Square Lever Assy.	45096.025
9	1	Dust Seal Plate	52135.010		50	1	Split Pin	32610.005
10	1	Strainer Inspection Plug	61002.018		51	1	Spring For Square Lever	47610.033
11	1	Strainer Assy.	37022.010		52	1	Primary Throttle Adjusting Screw	64625.017
12	4	Choke Plates Fixing Screw	64525.003		53	1	Spring For Throttle Adjusting Screw	47600.007
13	1	Carb Cover Gasket	41705.035		54	1	Secondary Throttle Adjusting Screw	64595.005
14	1	Carb Power Valve Assy.	57804.052		55	1	Fast Idling Control Rod	61280.086
15	1	Float Fixing Pin	52000.015		56	1	Idle Adjusting Screw	64750.025
16	3	Control Valve Retaining Screw	64700.007		57	1	Spring For Idle Adjusting Screw	47600.007
17	3	Washer For Control Valve Screw	55510.038		58	1	Primary Throttle Control Lever	45046.020
18	1	Needle Valve Gasket	83102.070		59	2	Washer For Loose Lever	55510.061
19	1	Needle Valve Assy.	79519.*		60	1	Fast Idling Loose Lever	45067.024
20	1	Float Assy.	41030.019		61	1	Wavy Washer	55530.002
21	1	Full Power Needle Valve Assy.	64235.016		62	1	Bushing For Loose Lever	12775.006
22	1	Power Valve Gasket	41530.013		63	1	Throttle Valve Control Lever	45136.029
23	1	Pump Discharge Blanking Needle	64900.001		64	1	Spring For Loose Lever	47605.010
24	1	Primary Main Jet	73801.*		65	1	Throttle Shaft Fixing Nut	34715.014
24A	1	Secondary Main Jet	73801.*		66	1	Lock Washer	55520.002
25	4	Shaft Retaining Bushing	12750.085		67	1	Loose Lever Assy.	45069.011
26	4	Bush Retaining Spring	47600.027		68	1	Secondary Shaft Fixing Nut	34705.001
27	1	Secondary Throttle Valve	64005.034		69	1	Spring Washer	5525.001
28	1	Secondary Shaft	10015.492		70	1	Washer For Loose Lever	55510.046
29	1	Primary Shaft	10015.493		71	1	Secondary Throttle Control Lever	45032.124
30	1	Primary Throttle Valve	64005.090		72	1	Carburetor Body	Not Serviced
31	4	Throttle Plate Fixing Screw	64520.023		73	1	Sheath Support Assy. –Including	58702.024
32	1	Shaft Return Spring	47610.079		74	1	-Sheath Support	58700.028
33	1	Spacer	12765.047		75	1	-Sheath Securing Plate	52145.001
34	1	Accelerator Pump Cover Assy.	32486.076		76	1	-Sheath Plate Fixing Screw	64615.007
35	4	Pump Cover Fixing Screw	64700.006		77	1	Sheath Support Fixing Screw	64700.012
36	1	Accelerator Pump Diaphragm Assy.	47407.249		78	1	Primary Emulsion Tube	61440.*
37	1	Pump Loading Spring	47600.092		78A	1	Secondary Emulsion Tube	61440.*
38	1	Primary Idle Jet	74403.*		79	1	Primary Air Corrector Jet	77201.*
38A	1	Secondary Idle Jet	74403.*		79A	1	Secondary Air Corrector Jet	77201.*
39	2	Gasket For Idling Jet Holder	41565.002		80	2	Pump Jet Gasket	41540.014
40	2	Idling Jet Holder	52570.006		81	1	Accelerator Pump Jet	76226.*
41	1	Choke Control Lever Assy. –Including	45202.064		82	1	Pump Delivery Valve Assy.	64290.024
		Calibrated Parts Require 3 Digits To			83	1	Auxiliary Venturi	71111.
		Complete Part Number.						
		See Calibrated Parts Section For Sizes						

32/36 DGAV
Part Number:
22680.051
Water Choke

32/36 DGEV
Part Number:
22680.033
Electric Choke



PARTS LIST

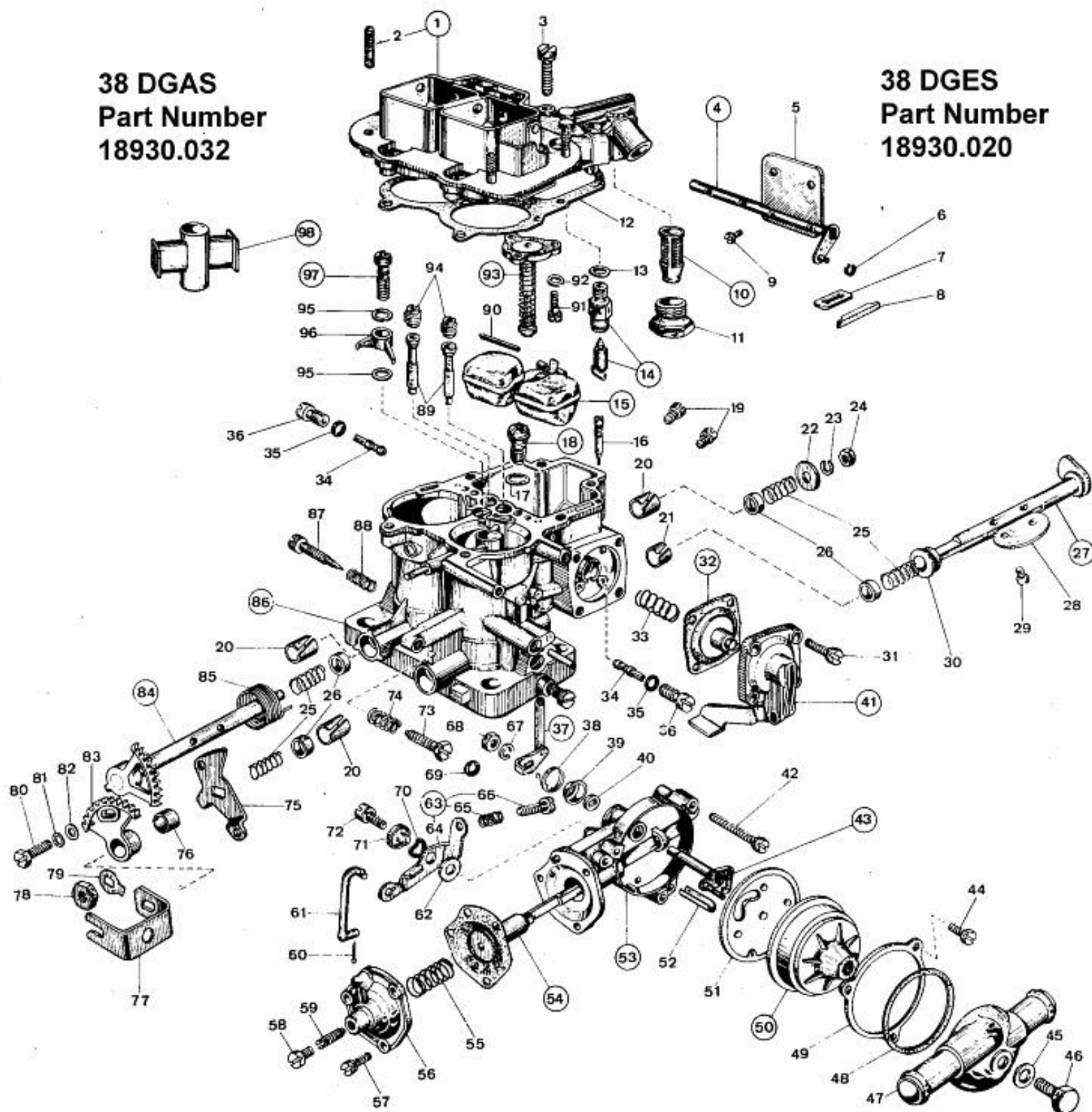
TYPE 32/36 DGAV – PART NO. 22680.051

32/36 DGEV – PART NO. 22680.033

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Carburetor Cover Assy.	31716.166		51	1	Auto Choke Body Assy	57804.074
2	4	Stud Bolt	64955.002		52	1	Choke Diaphragm Assy	47407.056
3	6	Carb Cover Fixing Screw	64700.001		53	1	Diaphragm Loading Spring	47600.141
4	1	Choke Shaft & Lever Assy.	10020.221		54	1	Auto Choke Cover	32384.020
5	2	Starting Throttle Valve	64010.007		55	3	Auto Choke Cover Fixing Screw	64700.007
6	1	Spring Ring	10140.501		56	1	Screw Plug	61015.003
7	1	Dust Seal Plate	52135.018		57	1	Diaphragm Adjusting Screw	64595.005
8	1	Dust Seal Plug	61070.002		58	1	Idle Adjusting Screw	64750.025
9	4	Choke Plate Fixing Screw	64525.003		59	1	Spring For Idle Adjusting Screw	47600.007
10	1	Strainer Assy.	37022.010		60	1	Split Pin	32610.005
11	1	Strainer Inspection Plug	61002.018		61	1	Fast Idling Control Rod	61280.082
12	1	Carb Cover Gasket	41705.035		62	1	Washer For Loose Lever	55510.003
13	1	Needle Valve Gasket	83102.070		63	1	Fast Idling Loose Lever Assy <i>Including</i>	45041.053
14	1	Needle Valve Assy.	79519.*		64	1	- Lever	45039.056
15	1	Float Assy.	41030.019		65	1	-Screw	64590.004
16	1	Full Power Needle Valve Assy.	64235.016		66	1	-Spring	47600.007
17	1	Power Valve Gasket	41530.013		67	1	Auto Choke O Ring Seal	41565.008
18	1	Pump Discharge Blanking Needle	64900.001		68	1	Spring Washer	Not Serviced
19	1	Primary Main Jet	73801.*		69	1	Throttle Shaft Fixing Nut	Not Serviced
19A	1	Secondary Main Jet	73801.*		70	1	Primary Throttle Adjusting Screw	64625.017
20	4	Shaft Retaining Bushing	12750.085		71	1	Spring For Throttle Adjusting Screw	47600.007
21	4	Bushing Retaining Spring	47600.027		72	1	Secondary Throttle Adjusting Screw	64595.005
22	1	Secondary Throttle Valve	64005.034		73	1	Wavy Washer For Loose Lever	55530.005
23	1	Secondary Shaft	10015.492		74	1	Bushing For Loose Lever	12765.042
23A	1	Secondary Shaft Oversized	10016.477		75	1	Loose Lever Fixing Screw	64700.014
24	1	Primary Shaft	10015.493		76	1	Primary Throttle Control Lever	45046.016
25	1	Primary Throttle Valve	64005.090		77	1	Bushing For Loose Lever	12765.002
26	4	Throttle Plate Fixing Screw	64520.023		78	1	Washer For Loose Lever	55510.061
27	1	Shaft Return Spring	47610.079		79	1	Throttle Valve Control Lever	45136.029
28	1	Spacer	12765.047		80	1	Throttle Shaft Fixing Nut	34715.014
29	1	Accelerator Pump Cover Assy	32486.076		81	1	Lock Washer	55520.002
30	4	Pump Cover Fixing Screw	64700.006		82	1	Loose Lever Assy	45069.011
31	1	Accelerator Pump Diaphragm Assy.	47407.249		83	1	Secondary Shaft Fixing Nut	34705.001
32	1	Pump Loading Spring	47600.092		84	1	Spring Washer	55525.001
33	1	Primary Idle Jet	74403.*		85	1	Washer For Loose Lever	55510.046
33A	1	Secondary Idle Jet	74403.*		86	1	Secondary Throttle Control Lever	45032.124
34	2	Gasket For Idling Jet Holder	41565.002		87	1	Spring For Loose Lever	47605.010
35	2	Idling Jet Holder	52570.006		88	1	Carburetor Body	Not Serviced
36	1	Choke Control Lever Assy.	45034.090		89	1	Primary Emulsion Tube	61440.*
37	1	Spring For Fast Idle Cam	47610.080		89A	1	Secondary Emulsion Tube	61440.*
38	1	Spring Retaining Cover	58000.018		90	1	Float Fixing Pin	52000.015
39	1	Washer For Shaft	55555.029		91	3	Control Valve Retaining Screw	64700.007
40	3	Choke Fixing Screw	64700.008		92	3	Washer For Control Valve Screw	55510.038
41	1	Auto Choke Shaft & Lever Assy.	10085.033		93	1	Carb Power Valve Assy	57804.097
42	3	Plate Screw	64615.005		94	1	Primary Air Corrector Jet	77201.*
43	1	Washer For Water Cover Fixing Screw	41530.002		94A	1	Secondary Air Corrector Jet	77201.*
44	1	Water Cover Fixing Screw	64610.014		95	2	Pump Jet Gasket	41540.014
45	1	Auto Choke Water Chamber	32444.005		96	1	Accelerator Pump Jet	76226.*
46	1	Water Chamber Seal Gasket	41555.001		97	1	Pump Delivery Valve Assy.	64290.024
47	1	Thermostat Assy Locking Ring	52135.006		98	2	Auxiliary Venturi	71111.*
48	1	Auto Choke Thermostat Assy	57804.079		99	1	Choke Device 36-41,50-57,68,69	57804.509
48A	1	Electric Choke Assy	57804.333		100	1	Idle Cut Off Solenoid	43928.060
49	1	Gasket For Auto Choke Body	41640.005				*Calibrated Parts Require 3 Digits To	
50	1	Plate For Choke Shaft	52130.012				Complete Part Number.	
							See Calibrated Parts Section For Sizes	

38 DGAS
Part Number
18930.032

38 DGES
Part Number
18930.020



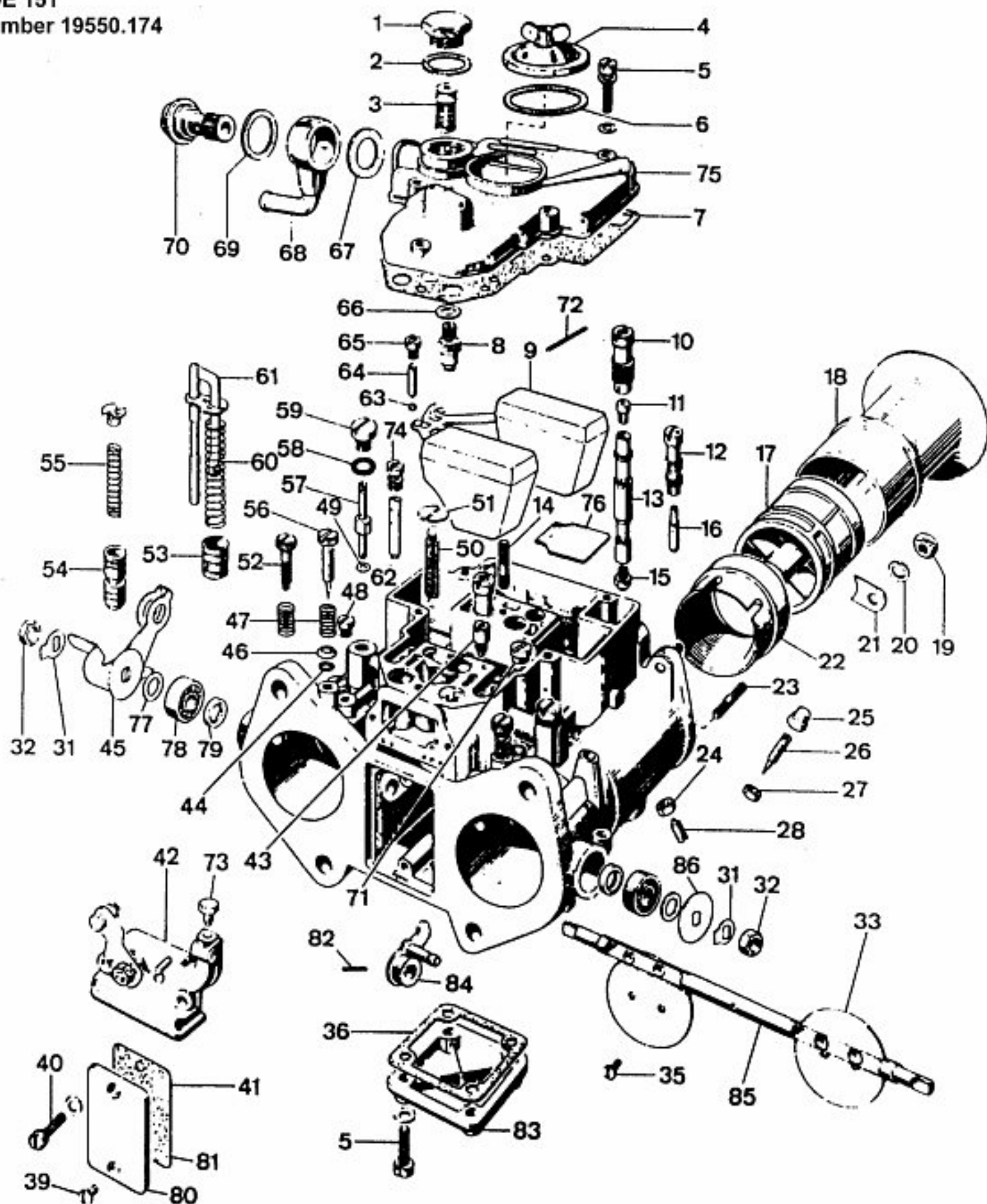
PARTS LIST

TYPE 38 DGAS – PART NO. 18930.032

TYPE 38 DGES – PART NO. 18930.020

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Carburetor Cover Assy.	Not Serviced		51	1	Gasket For Auto Choke Body Assy	41640.005
2	4	Stud Bolt	64955.002		52	1	Plate For Auto Choke Shaft	52130.012
3	6	Carb Cover Fixing Screw	64700.001		53	1	Auto Choke Body Assy	57804.074
4	1	Choke Shaft & Lever Assy.	10020.221		54	1	Choke Diaphragm Assy	47407.056
5	2	Starting Throttle Valve	64010.007		55	1	Spring For Diaphragm	47600.141
6	1	Spring Ring	10140.501		56	1	Auto Choke Cover	32384.020
7	1	Dust Seal Plate	52135.018		57	3	Screw Securing Auto Choke Cover	64700.007
8	1	Dust Seal Plug	61070.002		58	1	Plug	61015.003
9	4	Choke Plate Fixing Screw	64525.003		59	1	Diaphragm Adjusting Screw	64595.005
10	1	Strainer Assy.	37022.010		60	1	Pin For Fast Idle Rod	32610.005
11	1	Strainer Inspection Plug	61002.018		61	1	Fast Idling Control Rod	61280.082
12	1	Carb Cover Gasket	41705.040		62	1	Washer For Fast Idle Loose Lever	55510.003
13	1	Needle Valve Gasket	83102.070		63	1	Fast Idling Loose Lever Assy <i>Including</i>	45041.053
14	1	Needle Valve Assy.	79519.*		64	1	- Lever	45039.056
15	1	Float Assy.	41030.019		65	1	-Spring	47600.007
16	1	Pump Discharge Blanking Needle	64900.001		66	1	-Screw	64590.004
17	1	Power Valve Gasket	41530.013		67	1	Spring Washer	Not Serviced
18	1	Power Valve Assembly	64235.016		68	1	Throttle Shaft Fixing Nut	Not Serviced
19	2	Main Jet	73801.*		69	1	Auto Choke 'O' Ring Seal	41565.008
20	3	Plate For Shafts	52130.010		70	1	Washer For Loose Lever	55530.005
21	1	Plate For Shafts	52130.011		71	1	Bushing For Fast Idle Loose Lever	12765.042
22	1	Washer For Secondary Shaft	55510.081		72	1	Fast Idle Loose Lever Screw	64700.014
23	1	Spring Washer	55525.001		73	1	Throttle Adjusting Screw	64625.017
24	1	Secondary Shaft Fixing Nut	34705.001		74	1	Spring For Throttle Adjusting Screw	47600.007
25	4	Bush Retaining Spring	47600.027		75	1	Toothed Sector Control Lever	45046.023
26	4	Bushing For Shafts	12750.085		76	1	Bushing For Toothed Sector	12750.092
27	1	Primary Main Shaft Assembly	10015.270		77	1	Throttle Control Lever	45136.029
28	1	Throttle Valve	64005.015		78	1	Primary Shaft Fixing Nut	34715.014
29	4	Throttle Valve Fixing Screw	64520.027		79	1	Lock Washer	55520.002
30	4	Spacer	12765.047		80	1	Toothed Sector Fixing Screw	Not Serviced
31	1	Pump Cover Screw	64700.006		81	1	Wave Washer	55535.001
32	1	Accelerator Pump Diaphragm Assy.	47407.249		82	1	Flat Washer	Not Serviced
33	1	Pump Loading Spring	47600.107		83	1	Primary Toothed Sector	58202.024
34	2	Idling Jet	74403.		84	1	Secondary Main Shaft Assembly	10015.354
35	2	Gasket For Idling Jet Holder	41565.002		85	1	Shaft Return Spring	47610.089
36	2	Idling Jet Holder	52570.006		86	1	Carburetor Body	Not Serviced
37	1	Choke Control Lever Assembly	45034.090		87	2	Idle Adjusting Screw	64750.001
38	1	Spring For Fast Idle Cam	47610.080		88	2	Spring For Idle Adjusting Screw	47600.007
39	1	Spring Retaining Cover	58000.018		89	2	Emulsion Tube	61440.*
40	1	Washer For Shaft	55555.029		90	1	Float Fixing Pin	52000.015
41	1	Accel. Pump Cover Assy.	32486.076		91	3	Power Valve Retaining Screw	64700.007
42	3	Choke Fixing Screw	64700.008		92	3	Washer For Control Valve Screw	55510.038
43	1	Auto Choke Shaft & Lever Assy	10085.033		93	1	Carb Power Valve Assy	57804.025
44	3	Screw For Plate	64615.005		94	1	Air Corrector Jet	77201.*
45	1	Seal For Water Cover Fixing Screw	41530.002		95	2	Pump Jet Gasket	41540.014
46	1	Water Cover Fixing Screw	64610.014		96	1	Accelerator Pump Jet	76212.*
47	1	Auto Choke Water Chamber	32444.005		97	1	Pump Delivery Valve Assy.	64290.024
48	1	Water Cover Gasket	41555.001		98	2	Auxiliary Venturi	70936.450
49	1	Thermostat Assy Locking Ring	52135.006		99	1	Choke Device 37-43,52-59,67,68	57804.509
50	1	Auto Choke Thermostat Assy	57804.139				*Calibrated Parts Require 3 Digits To	
50a	1	Electric Choke Element	57804.333				Complete Part Number.	
							See Calibrated Parts Section For Sizes	

40 DCOE 151
Part Number 19550.174



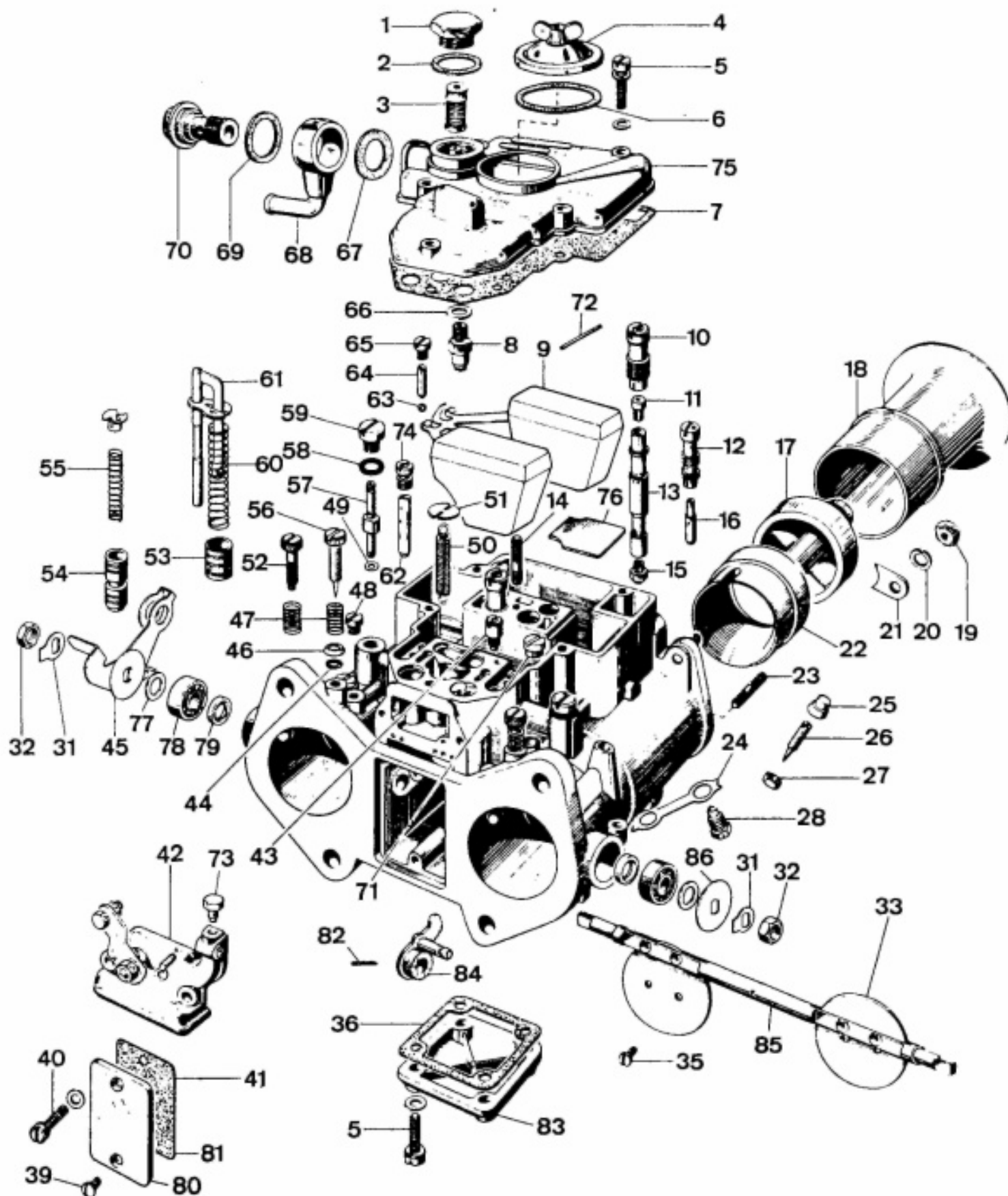
PARTS LIST

TYPE 40 DCOE 151 – PART NO. 19550.174

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Filter Cover	61002.010		46	2	Idle Mixture Screw Cup Washer	58000.006
2	1	Filter Cover Gasket	41530.024		47	3	Spring	47600.007
3	1	Filter Element	37022.010		48	2	Vacuum Take Off Gasket	64590.008
4	1	Jet Inspection Cover	32376.003		49	2	Pump Jet Gasket	41535.021
5	9	Screw	64700.001		50	1	Throttle Spring	47605.027
6	1	Jet Inspection Cover Gasket	41550.002		51	1	Spring Anchor Plate	52210.006
7a	1	Rubber Top Cover Gasket	41715.011		52	1	Throttle Stop Screw	64625.012
7b	1	Paper Top Cover Gasket	41715.001		53	1	Pump Plunger	58602.003
8	1	Needle Valve	79503.*		54	2	Starter Valve	64330.003
9	1	Plastic Float	41030.034		55	2	Starter Valve Spring	47600.105
10	2	Emulsion Tube Holder	52580.001		56	2	Idle Mixture Screw	64750.003
11	2	Air Corrector Jet	77401.*		57	2	Pump Jet	76801.*
12	2	Idle Jet Holder	52585.006		58	2	Pump Jet 'O' Ring	41565.009
13	2	Emulsion Tube	61450.*		59	2	Pump Jet Cover	61015.008
14	1	Stud	64955.007		60	1	Pump Rod Spring	47600.064
15	2	Main Jet	73401.*		61	1	Pump Rod	10410.015
16	2	Idle Jet	748xx.*		62	2	Starter Jet	75507.085
17	2	Auxiliary Venturi	69912.*		63	2	Pump Demand Valve Ball	58300.003
18	2	Air Horn	52840.012		64	2	Pump Demand Weight	52730.001
19	4	Air Horn Fixing Nut	34715.010		65	2	Pump Demand Valve Cover	61015.006
20	4	Spring Washer	55525.010		66	1	Needle Valve Gasket	83102.120
21	4	Air Horn Tab	52150.012		67	1	Fuel Union Gasket	41530.031
22	2	Main Venturi (Choke)	72302.*		68	1	Fuel Union	10536.035
23	4	Stud	64955.101		69	1	Fuel Union Gasket	41530.024
24	2	Lock Washer	34710.003		70	1	Fuel Union Bolt	12715.008
25	2	Air By-Pass Screw Cap	14945.003		71	2	Progression Hole Inspection Cover	61015.009
26	2	Air By-Pass Screw	64750.002		72	1	Float Pin	52000.001
27	2	By-Pass Screw Lock Nut	34705.001		73	1	Choke Cable Clamp	64605.017
28	2	Locking Screw	64840.006		74	2	Starter Air Jet	77505.150
31	2	Lock Washer	55520.004		75	1	Carburetor Top Cover	31734.198
32	2	Throttle Spindle Nut	34710.003		76	1	Plate	52130.003
33	2	Throttle Plate	64005.044		77	2	Washer	55510.128
35	4	Throttle Plate Screw	64520.027		78	2	Sealed Bearing	32650.003
36	1	Bottom Cover Gasket	41640.001		79	2	'O' Ring	41575.019
39	2	Inspection Cover Fixing Screw	64570.009		80	1	Inspection Cover	52135.024
40	2	Choke Cover Fixing Screw	64700.004		81	1	Gasket	41640.021
41	1	Pump Cover Gasket	41640.021		82	1	Pin	58445.001
42	1	Cold Start Unit L/H	32556.002		83	1	Bottom Bowl Cover	32374.008
43	1	Exhaust Bleed	79701.*		84	1	Pump Cam Lever	45082.005
44	2	Idle Mixture Screw O Ring	41565.002		85	1	Throttle Shaft	10005.446
45	1	Throttle Lever	45048.007		86	1	Washer	99024.258
		*Calibrated Parts Require 3						
		Digits To Complete Part Number						
		See Calibrated Parts Section						
		For Sizes						

45 DCOE 152

Part Number 19600.060

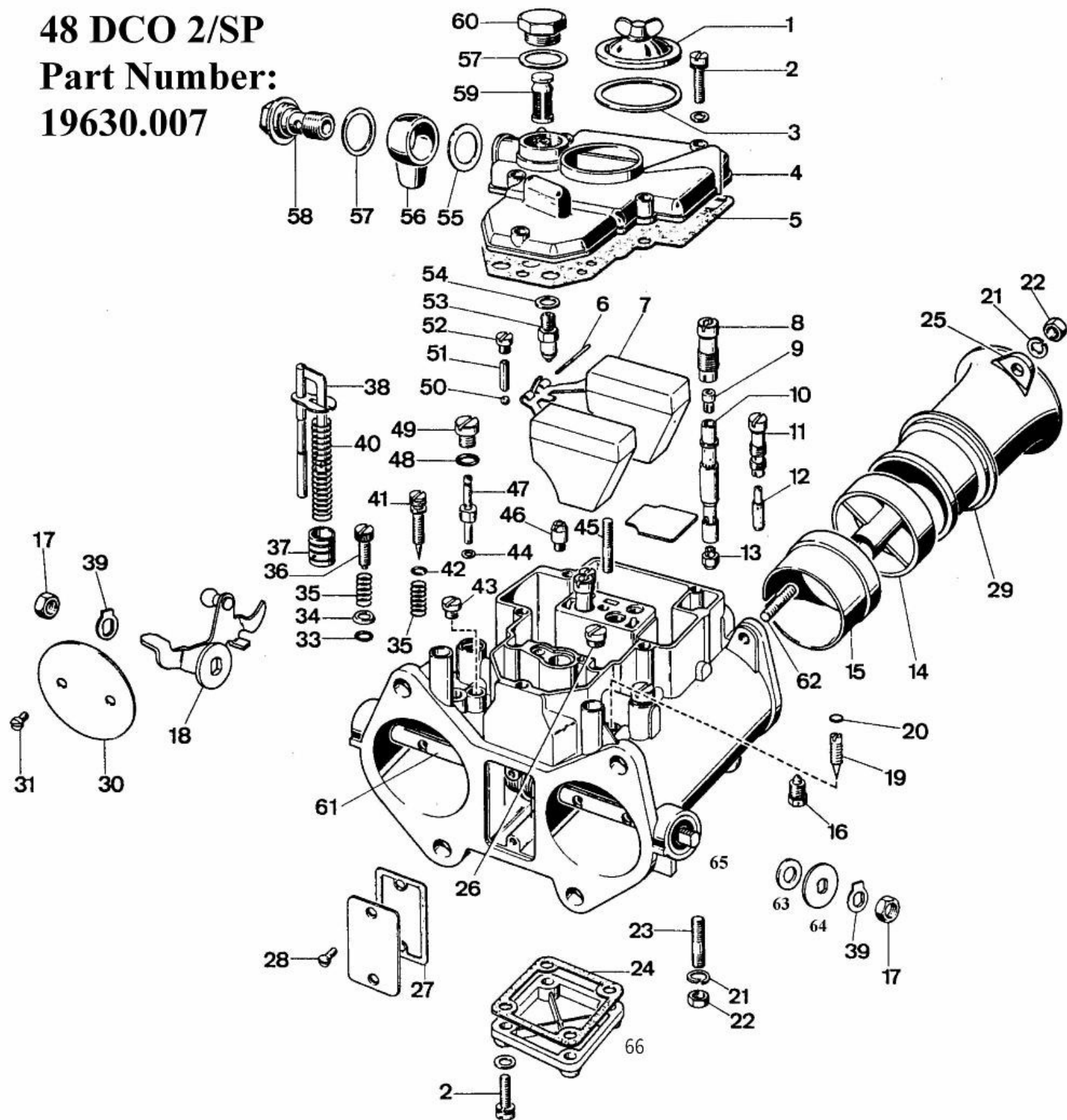


PARTS LIST

TYPE 45 DCOE 152 – PART NO. 19600.060

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Filter Cover	61002.010		46	2	Idle Mixture Screw Cup Washer	58000.006
2	1	Filter Cover Gasket	41530.024		47	3	Spring	47600.007
3	1	Filter Element	37022.010		48	2	Vacuum Take Off Gasket	64590.008
4	1	Jet Inspection Cover	32376.003		49	2	Pump Jet Gasket	41535.021
5	9	Screw	64700.001		50	1	Throttle Spring	47605.027
6	1	Jet Inspection Cover Gasket	41550.002		51	1	Spring Anchor Plate	52210.006
7a	1	Rubber Top Cover Gasket	41715.011		52	1	Throttle Stop Screw	64625.012
7b	1	Paper Top Cover Gasket	41715.001		53	1	Pump Plunger	58602.003
8	1	Needle Valve	79503.*		54	2	Starter Valve	64330.003
9	1	Plastic Float	41030.034		55	2	Starter Valve Spring	47600.105
10	2	Emulsion Tube Holder	52580.001		56	2	Idle Mixture Screw	64750.003
11	2	Air Corrector Jet	77401.*		57	2	Pump Jet	76801.*
12	2	Idle Jet Holder	52585.006		58	2	Pump Jet 'O' Ring	41565.009
13	2	Emulsion Tube	61450.*		59	2	Pump Jet Cover	61015.008
14	1	Stud	64955.007		60	1	Pump Rod Spring	47600.064
15	2	Main Jet	73401.*		61	1	Pump Rod	10410.015
16	2	Idle Jet	748xx.*		62	2	Starter Jet	75507.085
17	2	Auxiliary Venturi	69602.*		63	2	Pump Demand Valve Ball	58300.003
18	2	Air Horn	52840.001		64	2	Pump Demand Weight	52730.001
19	4	Air Horn Fixing Nut	34715.010		65	2	Pump Demand Valve Cover	58070.008
20	4	Spring Washer	55525.010		66	1	Needle Valve Gasket	83102.120
21	4	Air Horn Tab	52150.004		67	1	Fuel Union Gasket	41530.031
22	2	Main Venturi (Choke)	72116.*		68	1	Fuel Union	10536.035
23	4	Stud	64955.101		69	1	Fuel Union Gasket	41530.024
24	2	Lock Washer	52155.003		70	1	Fuel Union Bolt	12715.008
25	2	Air By-Pass Screw Cap	14945.003		71	2	Progression Hole Inspection Cover	61015.009
26	2	Air By-Pass Screw	64750.002		72	1	Float Pin	52000.001
27	2	By-Pass Screw Lock Nut	34705.001		73	1	Choke Cable Clamp	64605.017
28	2	Locking Screw	64840.003		74	2	Starter Air Jet	77505.150
31	2	Lock Washer	55520.004		75	1	Carburetor Top Cover	31734.198
32	2	Throttle Spindle Nut	34710.003		76	1	Plate	52130.003
33	2	Throttle Plate	64005.084		77	2	Washer	55510.128
35	4	Throttle Plate Screw	64520.027		78	2	Sealed Bearing	32650.003
36	1	Bottom Cover Gasket	41640.001		79	2	'O' Ring	41575.019
39	2	Inspection Cover Fixing Screw	64570.009		80	1	Inspection Cover	52135.024
40	2	Choke Cover Fixing Screw	64700.004		81	1	Gasket	41640.021
41	1	Pump Cover Gasket	41640.021		82	1	Pin	58445.001
42	1	Cold Start Unit L/H	32556.002		83	1	Bottom Bowl Cover	32374.008
43	1	Exhaust Bleed	79701.*		84	1	Pump Cam Lever	45082.005
44	2	Idle Mixture Screw O Ring	41565.002		85	1	Throttle Shaft	10005.447
45	1	Throttle Lever	45048.007		86	1	Washer	99024.258
		*Calibrated Parts Require 3						
		Digits To Complete Part Number						
		See Calibrated Parts Section						
		For Sizes						

48 DCO 2/SP
Part Number:
19630.007



PARTS LIST

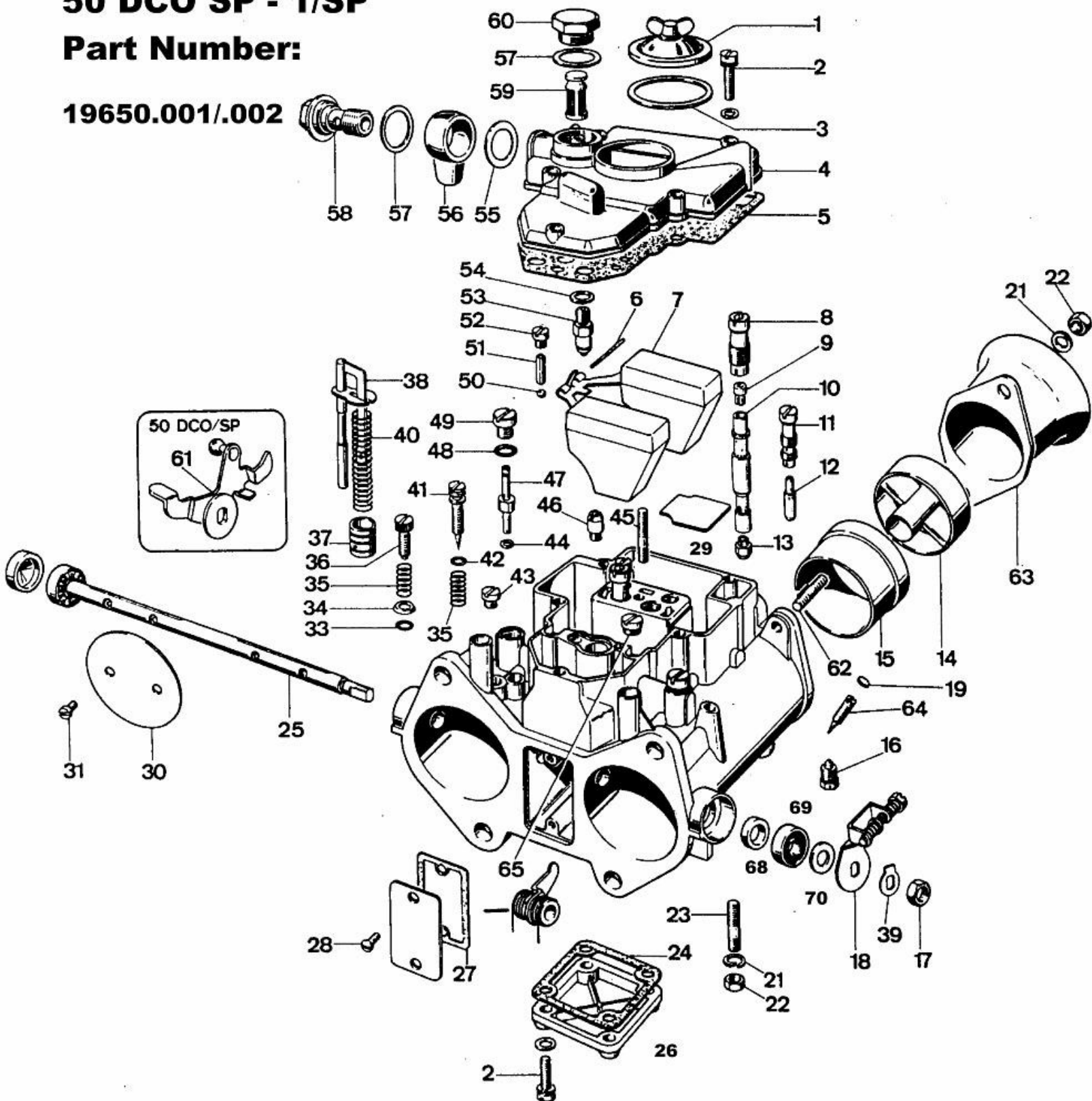
TYPE 48 DCO 2/SP – PART NO. 19630.007

[illegible]

50 DCO SP - 1/SP

Part Number:

19650.001/.002

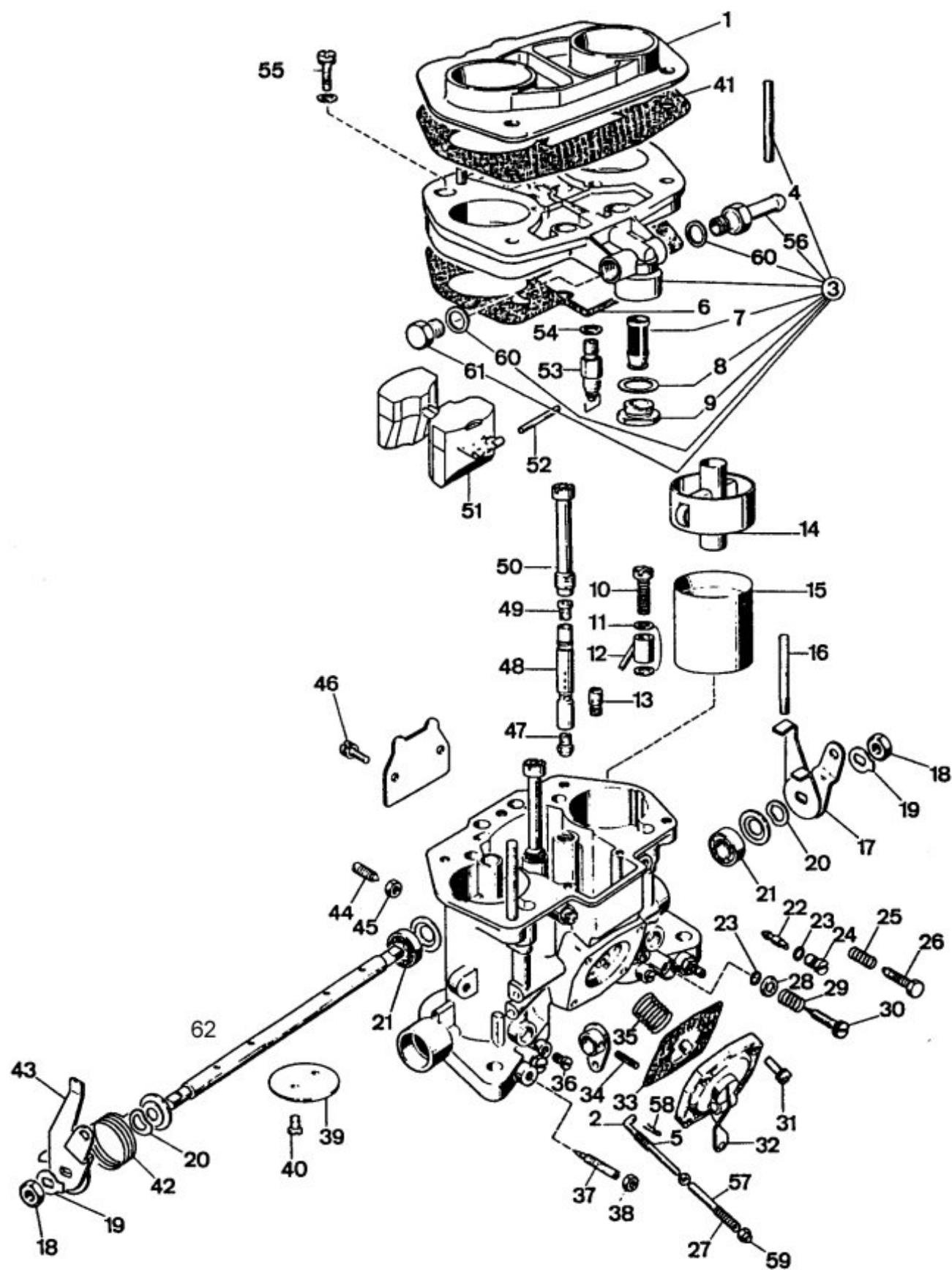


PART NO. 19650.001/.002

[illegible]



40 IDF XE
Part Number 18950.138

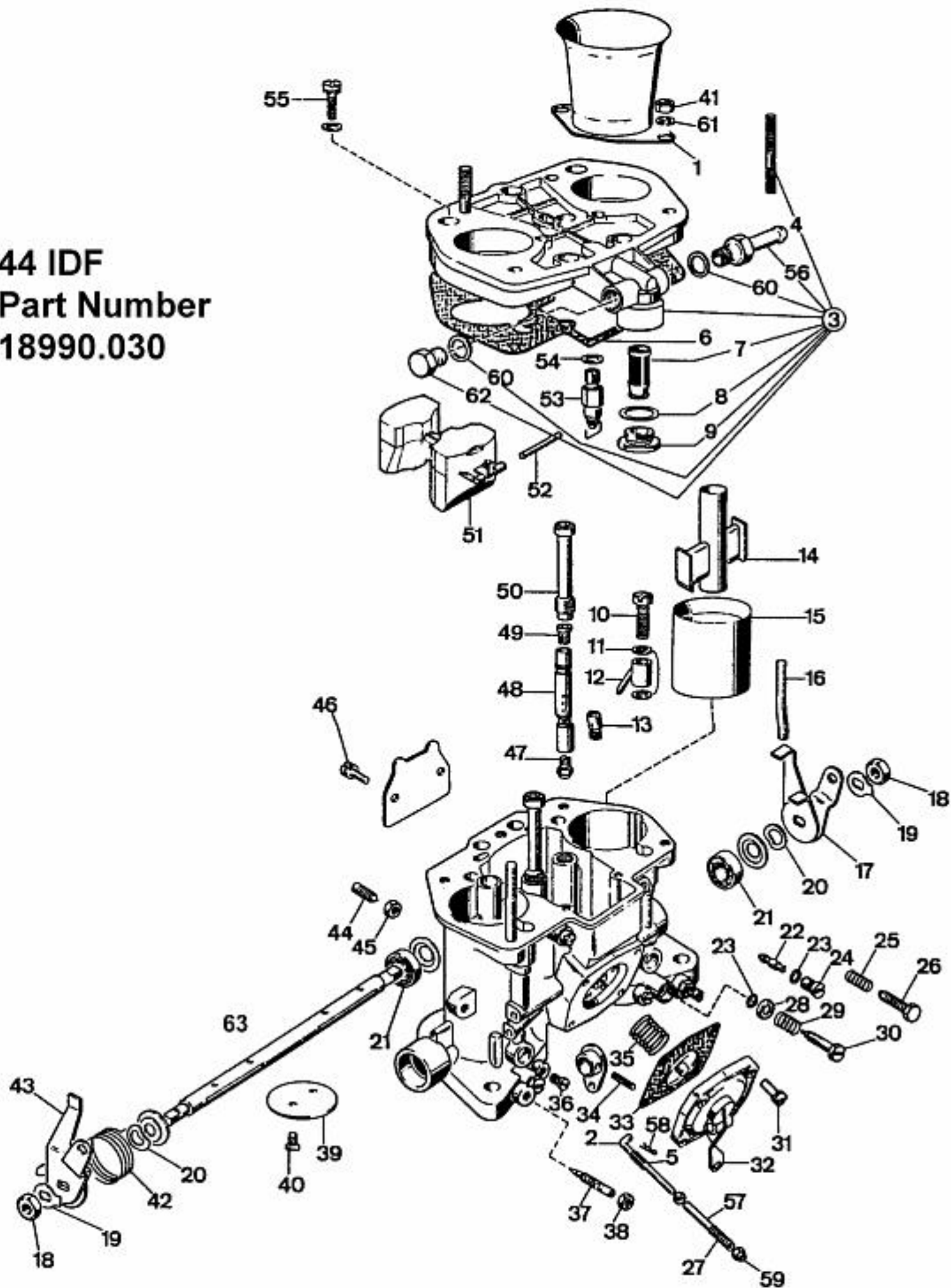


PARTS LIST

TYPE 40 IDF XE – PART NO. 18950.138

[illegible]

44 IDF
Part Number
18990.030

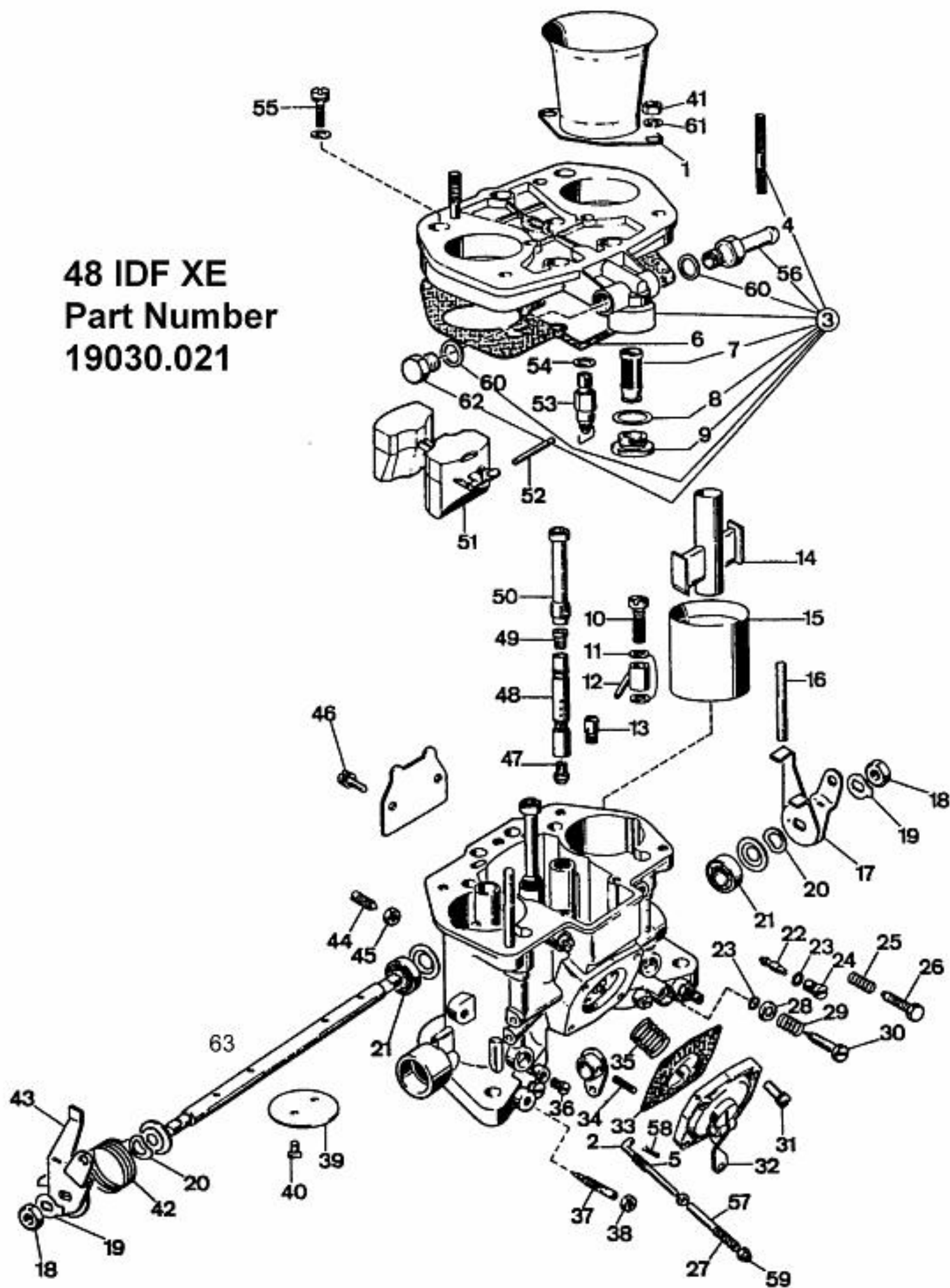


PARTS LIST

TYPE 44 IDF – PART NO. 18990.030

[illegible]

48 IDF XE
Part Number
19030.021

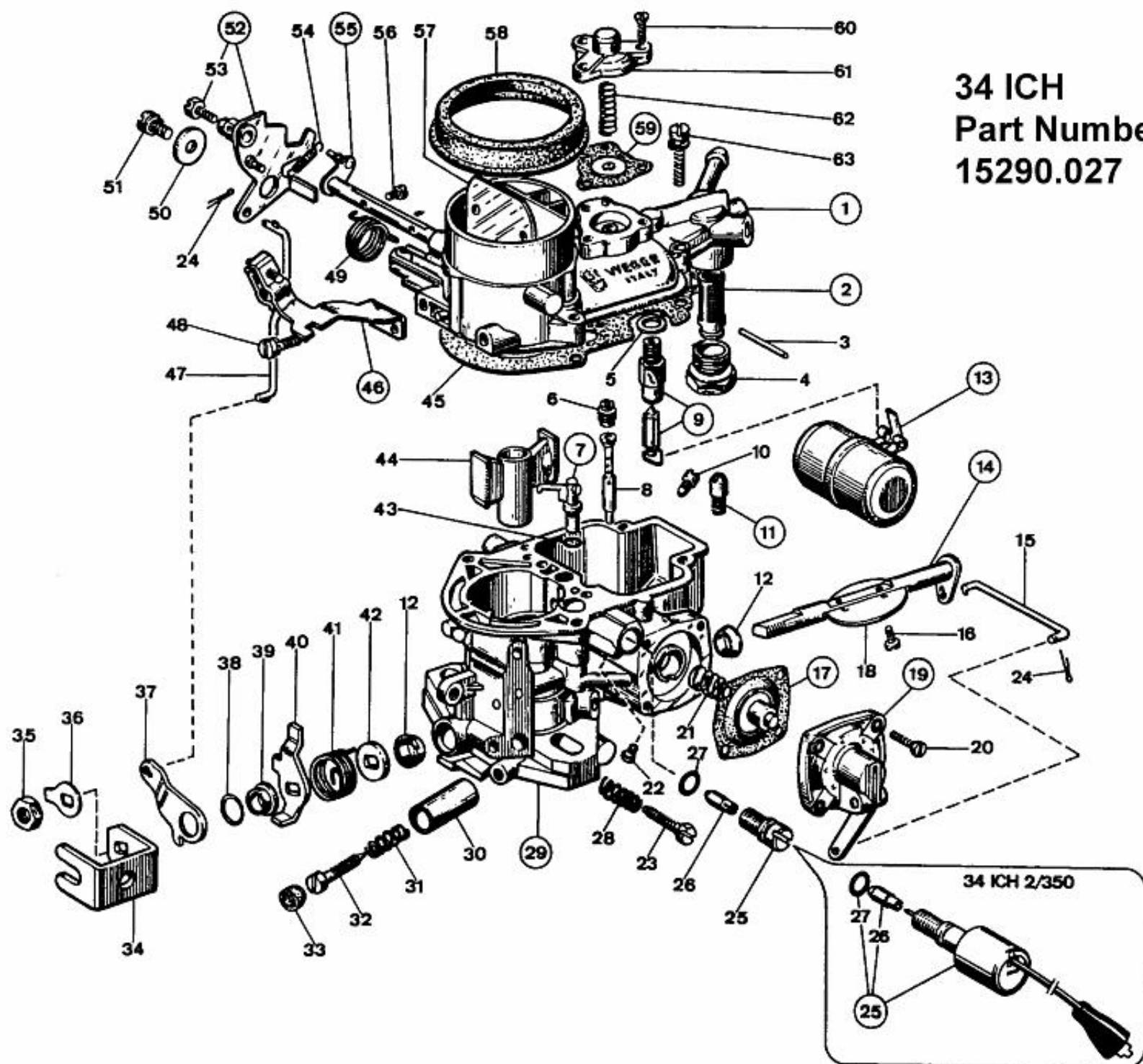


PARTS LIST

TYPE 48 IDF XE – PART NO. 19030.021

[illegible]

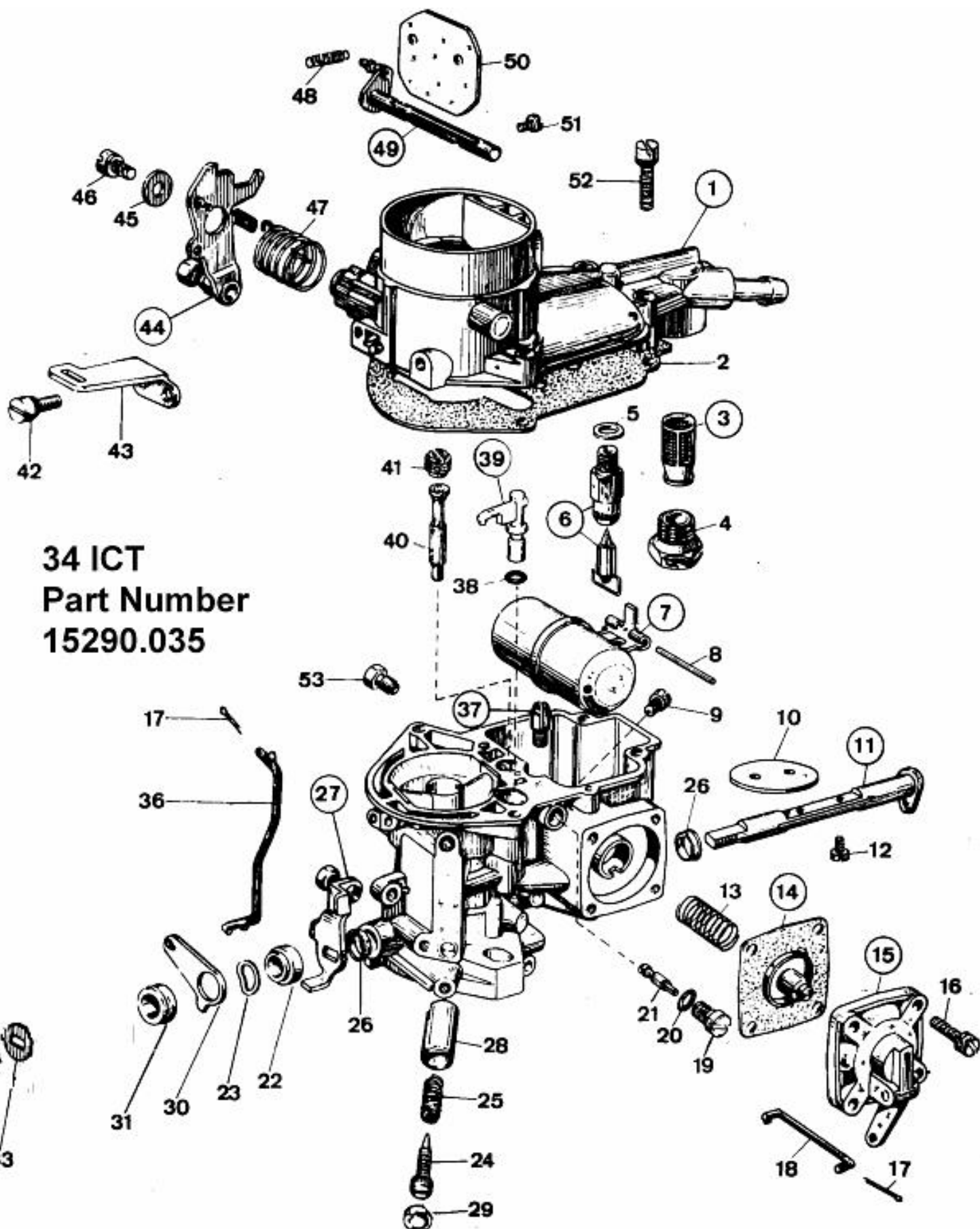
34 ICH
Part Number
15290.027



PARTS LIST

TYPE 34 ICH – PART NO. 15290.027

[illegible]



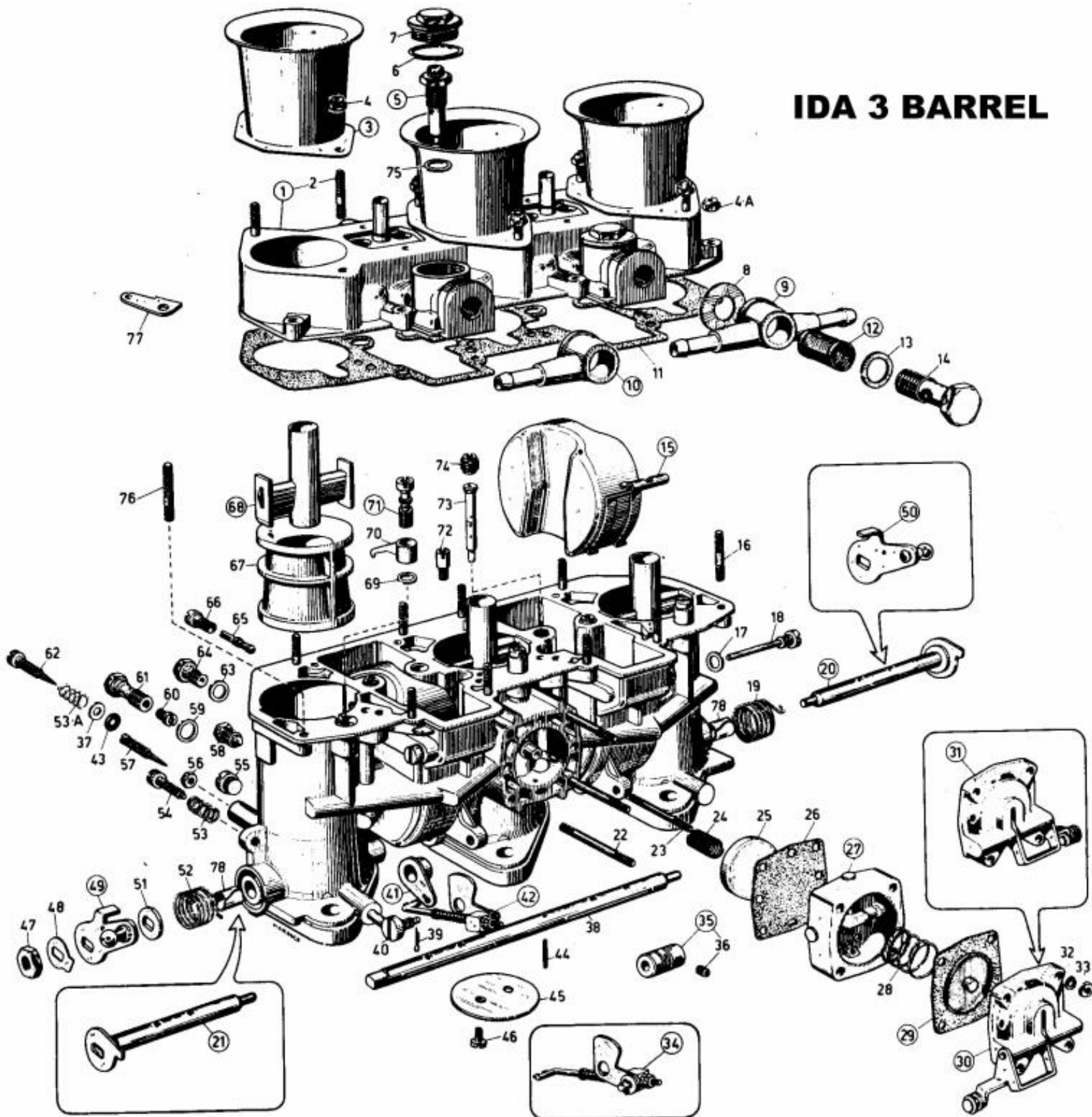
34 ICT
Part Number
15290.035

PARTS LIST

TYPE 34 ICT – PART NO. 15290.035

[illegible]

IDA 3 BARREL

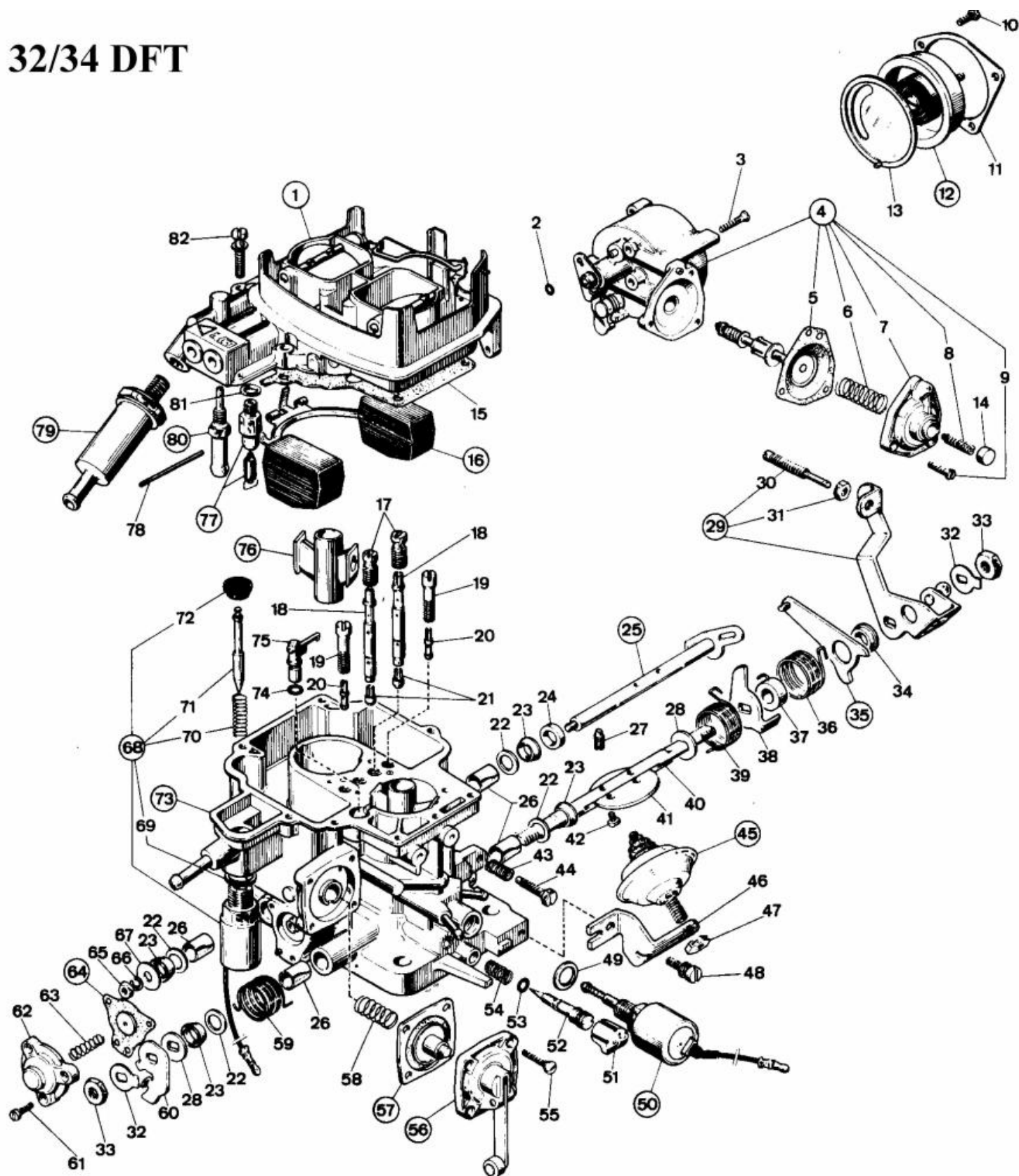


PARTS LIST

TYPE IDA 3 BARREL

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Carburetor Cover	Not Serviced		41	1	Lever	45027.007
2	6	Stud	64970.002		42	1	Tie Rod 40 IDA 3C1	61287.001
3	3	Air Intake	52845.005		43	3	'O' Ring	41565.002
4	6	Nut	34725.003		44	1	Spring Pin	58445.001
4a	10	Nut	34725.003		45	3	Throttle	64005.126
5	2	Needle Valve	79508.*		46	6	Screw	64520.027
6	2	Gasket	41530.035		47	1	Nut	34715.007
7	2	Plug	61002.005		48	1	Washer	55520.008
8	2	Gasket	41530.004		49	1	Control Lever 40 IDA 3C1	45034.028
9	1	Filter Body	10356.005		50	1	Control Lever 40 IDA 3C	45034.027
10	1	Filter Body	10356.002		51	1	Washer	55555.019
11	1	Gasket	41710.001		52	1	Spring	47610.071
12	2	Filter Gauze	37022.001		53	1	Spring	47600.007
13	2	Gasket	41530.001		53a	3	Spring	47600.007
14	2	Plug	12715.014		54	1	Throttle Adjusting Screw	64590.005
15	2	Float	41015.007		55	3	Progression Hole Inspection Screw	61015.009
16	9	Stud	64955.029		56	3	Nut	34705.006
17	2	Gasket	41530.017		57	3	Air Adjusting Screw	64750.002
18	2	Fulcrum Screw	64900.012		58	3	Choke Fixing Screw	64840.003
19	1	Spring	47610.072		59	3	Gasket	41540.001
20	1	Spindle 40 IDA 3 C1	10015.419		60	3	Main Jet	73801.*
20a	1	Oversize Spindle 40 Ida 3c1	10016.442		61	3	Jet Holder	52590.001
21	1	Spindle 40 IDA 3c	10015.415		62	3	Idling Mixture Adjusting Screw	64750.004
21a	1	Oversize Spindle 40 Ida 3c	10016.443		63	2	Gasket	41530.008
22	2	Stud	64955.011		64	2	Plug	61002.006
23	2	Stud	64955.020		65	3	Idling Jet	74403.*
24	1	Spring	47600.128		66	3	Jet Holder	52570.005
25	1	Pump Valve	64190.004		67	3	Choke	71502.*
26	1	Diaphragm	47405.011		68	3	Secondary Venturi	71103.450
27	1	Pump Body	39174.002		69	3	Gasket	41540.014
28	1	Spring	47600.012		70	3	Pump Jet	76201.*
29	1	Diaphragm	47407.010		71	3	Delivery Valve	64290.005
30	1	Pump Cover 40 IDA 3C1	32486.009		72	1	Intake Valve	79701.*
31	1	Pump Cover 40 IDA 3C	32486.010		73	3	Emulsion Tube	61440.*
32	4	Spring Washer	55525.007		74	3	Air Corrector Jet	77201.*
33	4	Nut	34705.003		75	2	Gasket	41530.005
34	1	Tie Rod 40 IDA 3C	61287.002		76	1	Stud	64955.030
35	1	Elastic Joint Including:	32272.001		77	1	Plate	52150.006
36	4	-Screw	64600.001		78	2	Shaft Bushing	52130.010
37	3	Washer	55510.018					
38	1	Spindle	10005.407				*Calibrated Parts Require 3 Digits To	
39	2	Split Pin	32610.006				Complete The Part Number.	
40	1	Fulcrum Screw	64895.003				See Calibrated Parts Section For Sizes	
	12/28/00							

32/34 DFT

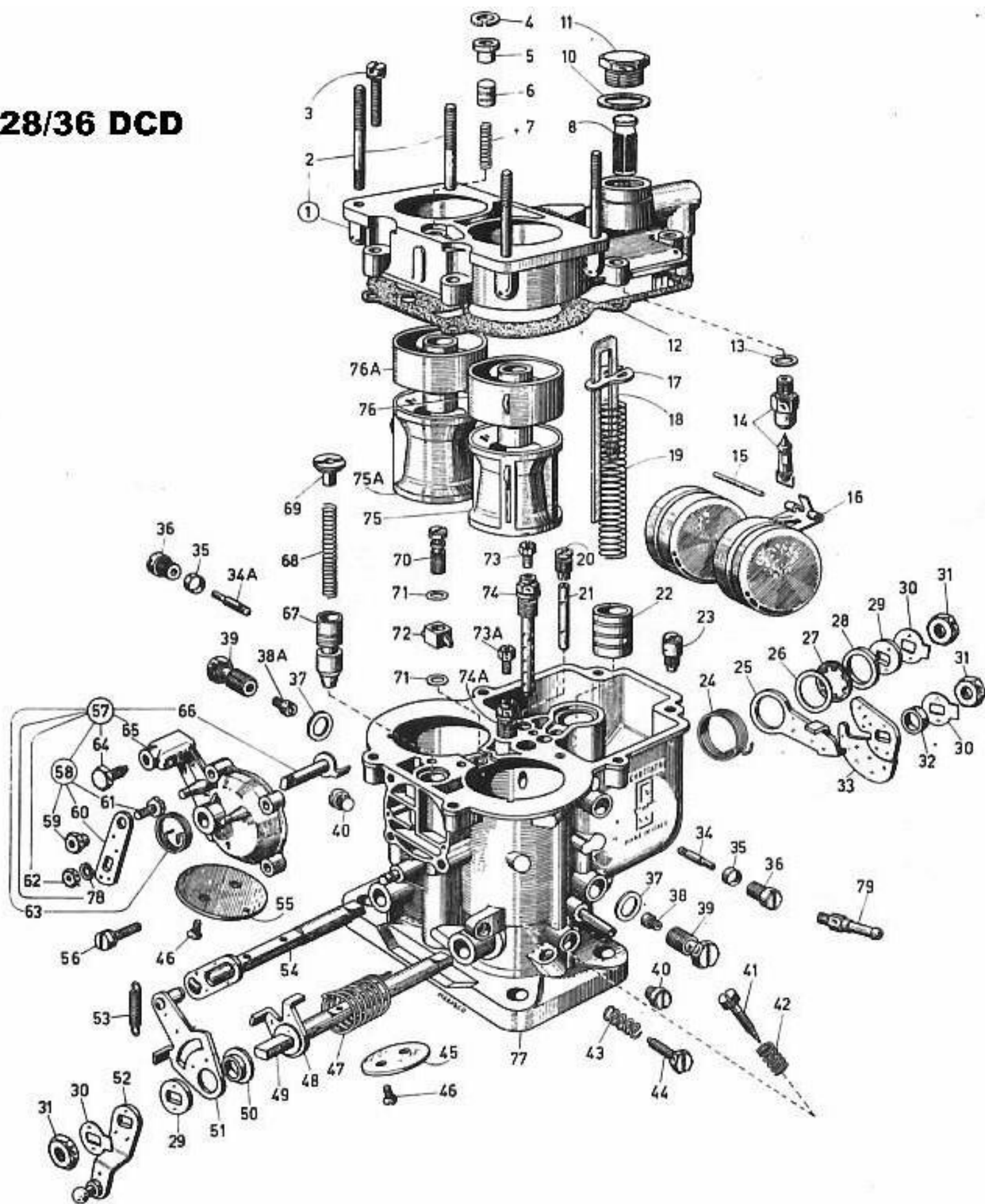


PARTS LIST

TYPE 32/34 DFT

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Top Cover Assy	Not Serviced		42	4	Throttle Plate Fixing Screw	64520.027
2	1	Auto Choke O-Ring Seal	41565.008		43	1	Spring – Primary Throttle Lever	47600.007
3	3	Auto Choke Fixing Screw	64565.001		44	1	Primary Throttle Adjusting Screw	64625.012
4	1	Auto Choke Assy. –Including	57804.400		45	1	Dash Pot	10104.001
5	1	-Choke Diaphragm	47407.159		46	1	Dash Pot Bracket	Not Serviced
6	1	-Diaphragm Loading Spring	Not Serviced		47	1	Dash Pot Fixing Nut	34715.008
7	1	-Diaphragm Cover	Not Serviced		48	1	Dash Pot Bracket Fixing Screw	Not Serviced
8	1	-Diaphragm Adjusting Screw	Not Serviced		49	1	Idle Cut Off Solenoid Gasket	41535.003
9	3	-Diaphragm Cover Fixing Screw	Not Serviced		50	1	Idle Cut Off Solenoid	43840.013 Or .014
10	3	Plate Fixing Screw	64615.005		51	1	Mixture Screw Tamper Proof Plug	Not Serviced
11	1	Thermostat Housing Lock Ring	52135.029		52	1	Idle Mixture Adjusting Screw	64750.051
12	1	Thermostat Housing	57804.416		53	1	Mixture Screw O-Ring Seal	41565.001
13	1	Heat Sealing Gasket	41640.056		54	1	Idle Mixture Screw Spring	47600.095
14	1	-Screw Plug	Not Serviced		55	4	Pump Cover Fixing Screw	64565.001
15	1	Carburetor Cover Gasket	41705.057		56	1	Pump Cover	Not Serviced
16	1	Float	41030.012		57	1	Pump Diaphragm	47407.261
17	2	Air Correction Jet	77501.*		58	1	Pump Loading Spring	47600.107
18	2	Emulsion Tube	61450.*		59	1	Primary Shaft Return Spring	47610.012
19	2	Idle Jet Holder	52570.004		60	1	Pump Cam	Not Serviced
20	2	Idle Jet	74403.*		61	3	Power Valve Cover Fixing Screw	Not Serviced
21	2	Main Jet	73405.*		62	1	Power Valve Cover	Not Serviced
22	4	Washer	55510.087		63	1	Power Valve Diaphragm Spring	47600.131
23	4	Shaft Bearing Plate	52130.010		64	1	Power Valve Diaphragm	47407.156
24	1	Spacer	12750.085		65	1	Secondary Shaft Fixing Nut	34705.001
25	1	Secondary Shaft	10015.255		66	1	Spring Washer	55525.001
26	4	Shaft Bearing Plate	52130.010		67	1	Washer	Not Serviced
27	1	Secondary Throttle Adjusting Screw	Not Serviced		68	1	EVAP Solenoid -Includes	92.4052.05
28	2	Washer	55555.019		69	1	-Gasket	41535.009
29	1	Throttle Valve Control Lever - Including	Not Serviced		70	1	-Spring	Not Serviced
30	1	-Fast Idle Adjusting Screw	64595.025		71	1	-Spindle	Not Serviced
31	1	-Adjusting Screw Fixing Nut	34715.018		72	1	-Sealing Valve	Not Serviced
32	2	Lock Washer	55520.002		73	1	Carburetor Body	Not Serviced
33	2	Primary Shaft Fixing Nut	34715.014		74	1	Pump Jet O-Ring	41565.002
34	1	Bushing For Free Lever	12775.053		75	1	Pump Jet	76407.*
35	1	Free Lever	45069.015		76	2	Auxiliary Venturi	71115.*
36	1	Spring For Free Lever	47610.109		77	1	Needle Valve	79519.*
37	1	Spacer	12750.087		78	1	Float Fulcrum Pin	52000.036
38	1	Primary Throttle Control Lever	Not Serviced		79	1	Strainer	37022.005
39	1	Primary Shaft Return Spring	47610.118		80	1	Return Fuel Line Pipe	10525.032
40	1	Primary Shaft	Not Serviced		81	1	Needle Valve Gasket	83102.070
41	1	Primary Throttle Plate	64005.090		82	6	Carburetor Cover Fixing Screw	64700.005
							*Calibrated Parts Require 3 Digits to	
							Complete Part Number	
							See Calibrated Parts Section For Sizes	

28/36 DCD

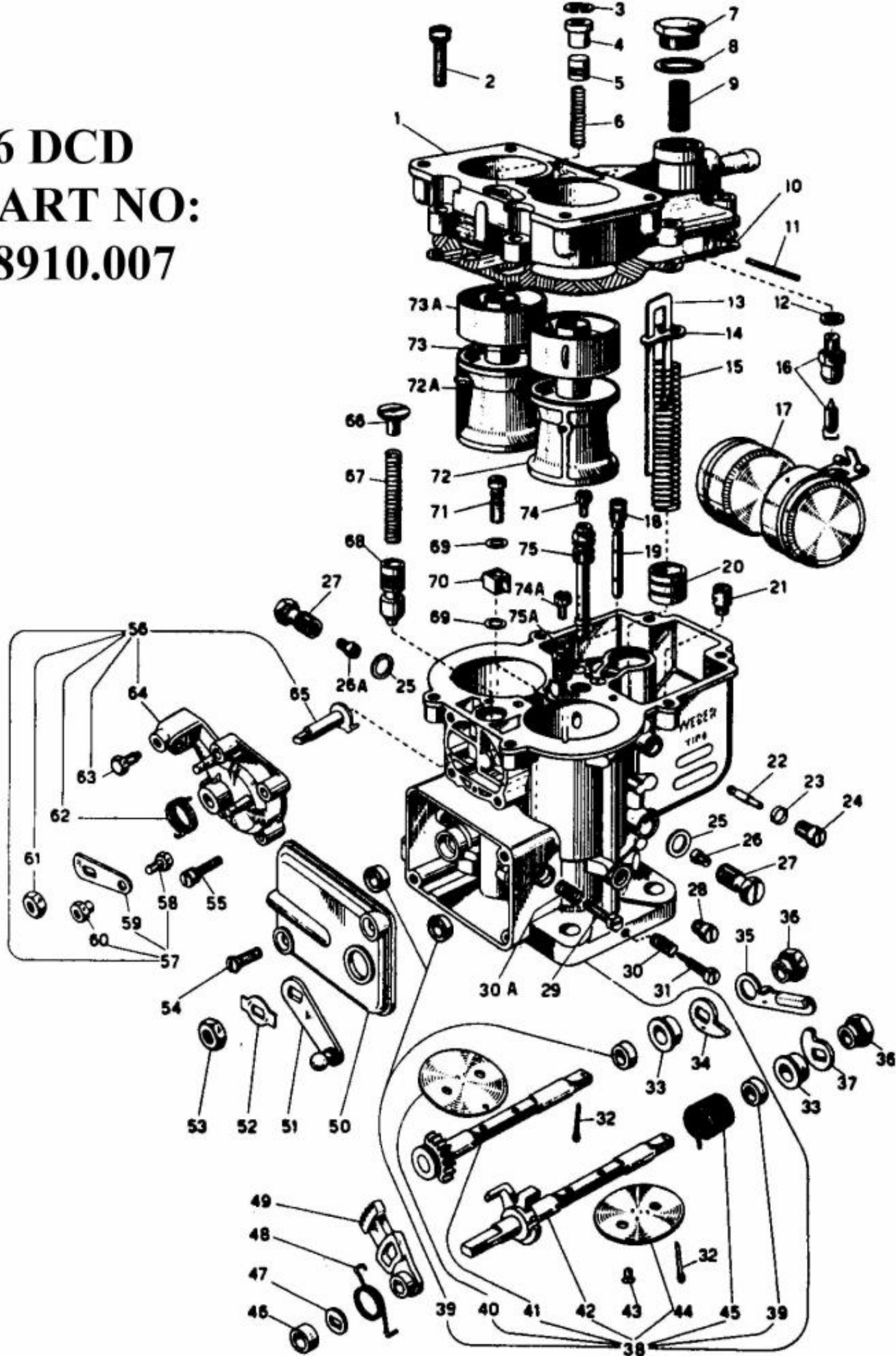


PARTS LIST

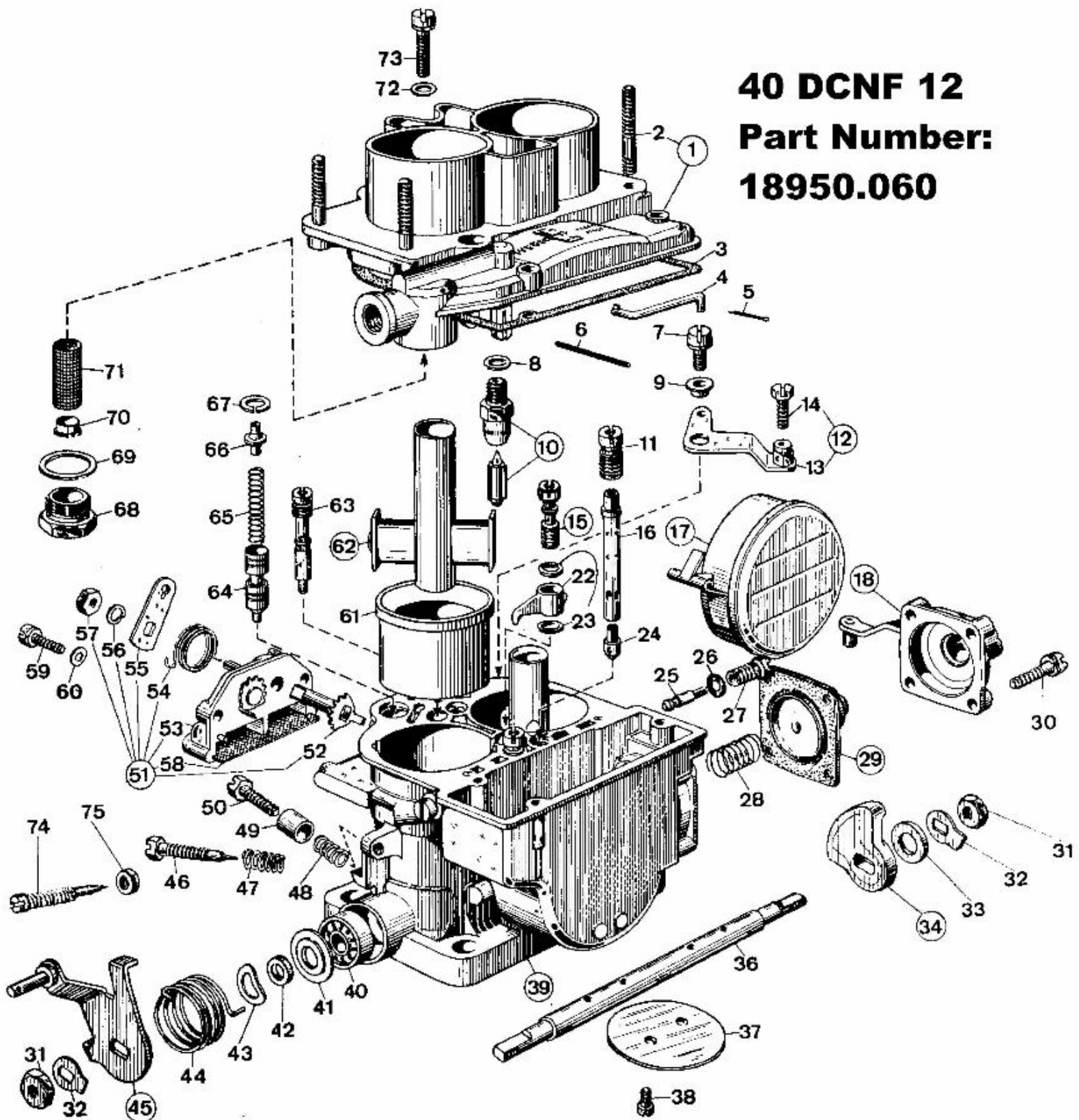
TYPE 28/36 DCD

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Top Cover	Not Serviced		41	1	Idle Mixture Screw	64750.001
2	4	Top Cover Stud	64955.007		42	1	Spring	47600.007
3	6	Mixture Screw	64700.005		43	1	Spring	47600.084
4	1	Clip	10140.010		44	1	Screw	64625.002
5	1	Bushing	12775.013		45	1	Primary Throttle Plate	64005.017
6	1	Plunger	58600.007		46	4	Screw	64570.008
7	1	Spring	47600.052		47	1	Spring	47610.039
8	1	Fuel Filter	37022.010		48	1	Carb Lever	45039.017
10	1	Fuel Filter Gasket	41530.024		49	1	Primary Shaft	10000.439
11	1	Fuel Filter Cover	61002.010		50	1	Bushing	12775.027
12	1	Top Cover Gasket	41705.002		51	1	Slotted Lever	45131.002
13	1	Needle Valve Gasket	83102.070		52	1	Ball Lever	45027.036
14	1	Needle And Seat	79507.*		53	1	Spring	47605.001
15	1	Float Pin	52000.001		54	1	Secondary Shaft	10015.436
16	1	Brass Float	41030.011		55	1	Secondary Throttle Plate	64005.088
17	1	Pump Spring Retainer	52140.002		56	4	Choke Cover Fixing Screw	64700.004
18	1	Pump Rod	10400.024		57	1	Choke Housing	32536.005
19	1	Spring	47600.085		58	1	Choke Lever <i>Including</i>	45027.017
20	1	Starter Air Jet	77505.*		59	1	<i>-Nut</i>	34720.002
21	1	Starter Air Jet	75504.*		60	1	<i>-Choke Lever</i>	45025.003
22	1	Plunger	58602.005		61	1	<i>-Cold Start Bolt W/ Hole</i>	64800.002
23	1	Exhaust Valve	79701.*		62	1	<i>-Fixing Nut</i>	34715.010
24	1	Spring	47610.040		63	1	<i>-Spring</i>	47610.004
25	1	Lever	45039.026		64	1	<i>-Choke Cable Clamp</i>	64605.017
26	1	Washer	55510.041		65	1	<i>-Choke Housing</i>	32534.003
27	1	Spring Ring	10140.401		66	1	<i>-Choke Shaft</i>	10085.004
28	1	Washer	Not Serviced		67	1	Valve	64330.001
29	2	Shaft Spacer	55555.016		68	1	Spring	47600.051
30	3	Shaft Lock Tab	55520.002		69	1	Spring Retainer	52030.001
31	3	Throttle Shaft Fixing Nut	34715.014		70	1	Valve	64290.005
32	1	Bushing	12750.058		71	2	Pump Jet Gasket	41540.014
33	1	Cam	14850.010		72	2	Pump Jet	76203.*
34	2	Idle Jet	74401.*		73	2	Air Corrector Jet	77502.*
35	2	Gasket	41565.045		74	2	Emulsion Tube	61455.*
36	2	Idle Jet Holder	52570.005		75	1	Primary Choke	71702.*
37	2	Gasket	41540.001		75A	1	Secondary Choke	71701.*
38	2	Main Jet	73801.*		76	2	Auxiliary Venturi	69001.*
39	2	Jet Holder	52590.001		77	-	Carburetor Body	Not serviced
40	1	Plug	61015.001		78	1	<i>-Spring Washer</i>	55525.010
		*Calibrated Parts Require 3 Digits To			79	1	Union	10525.014
		Complete Part Number.						
		See Calibrated Parts Section For Sizes						

36 DCD
PART NO:
18910.007



40 DCNF 12
Part Number:
18950.060

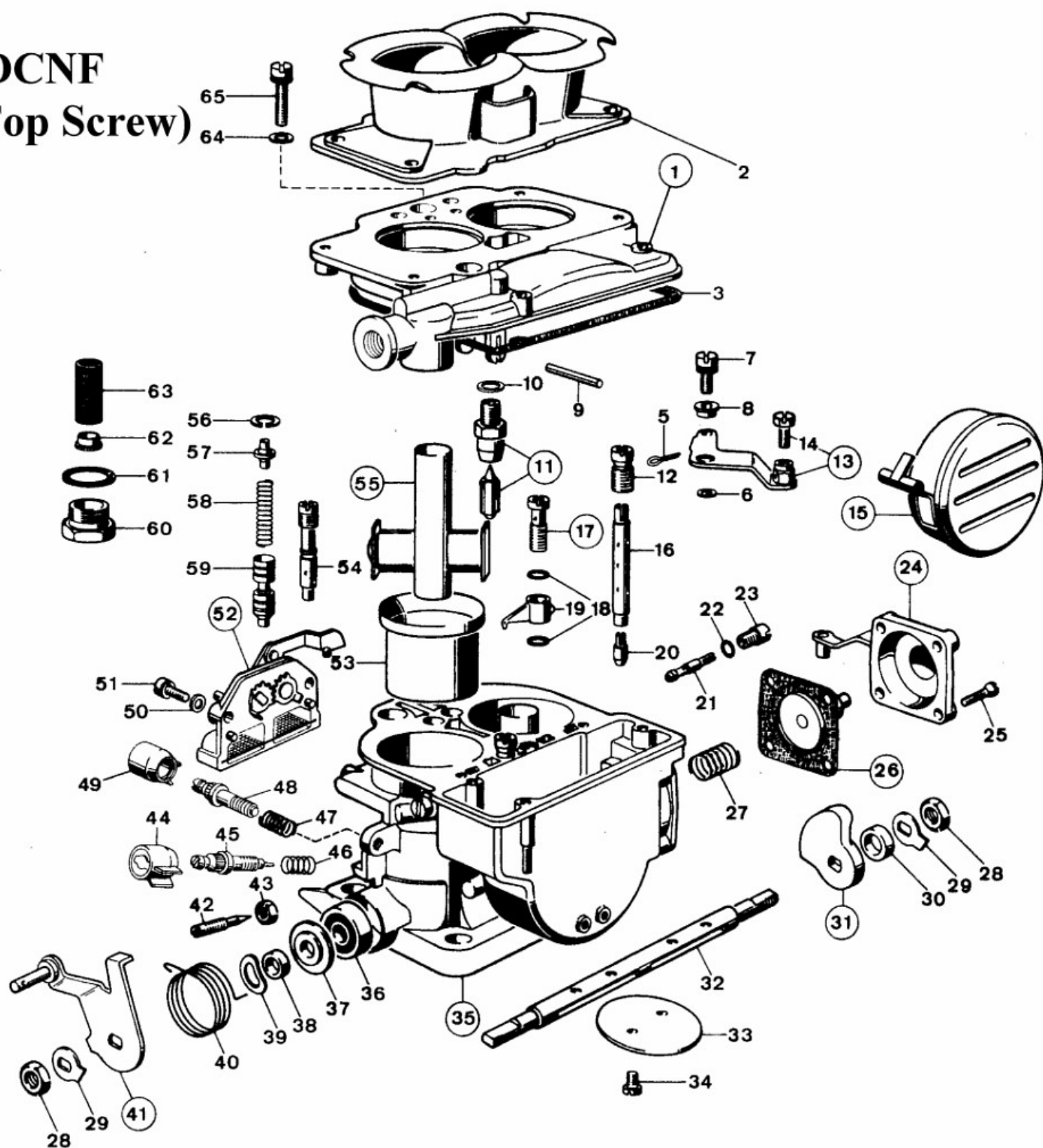


PARTS LIST

40 DCNF 12 – PART NO. 18950.060

[illegible]

44 DCNF (4 Top Screw)



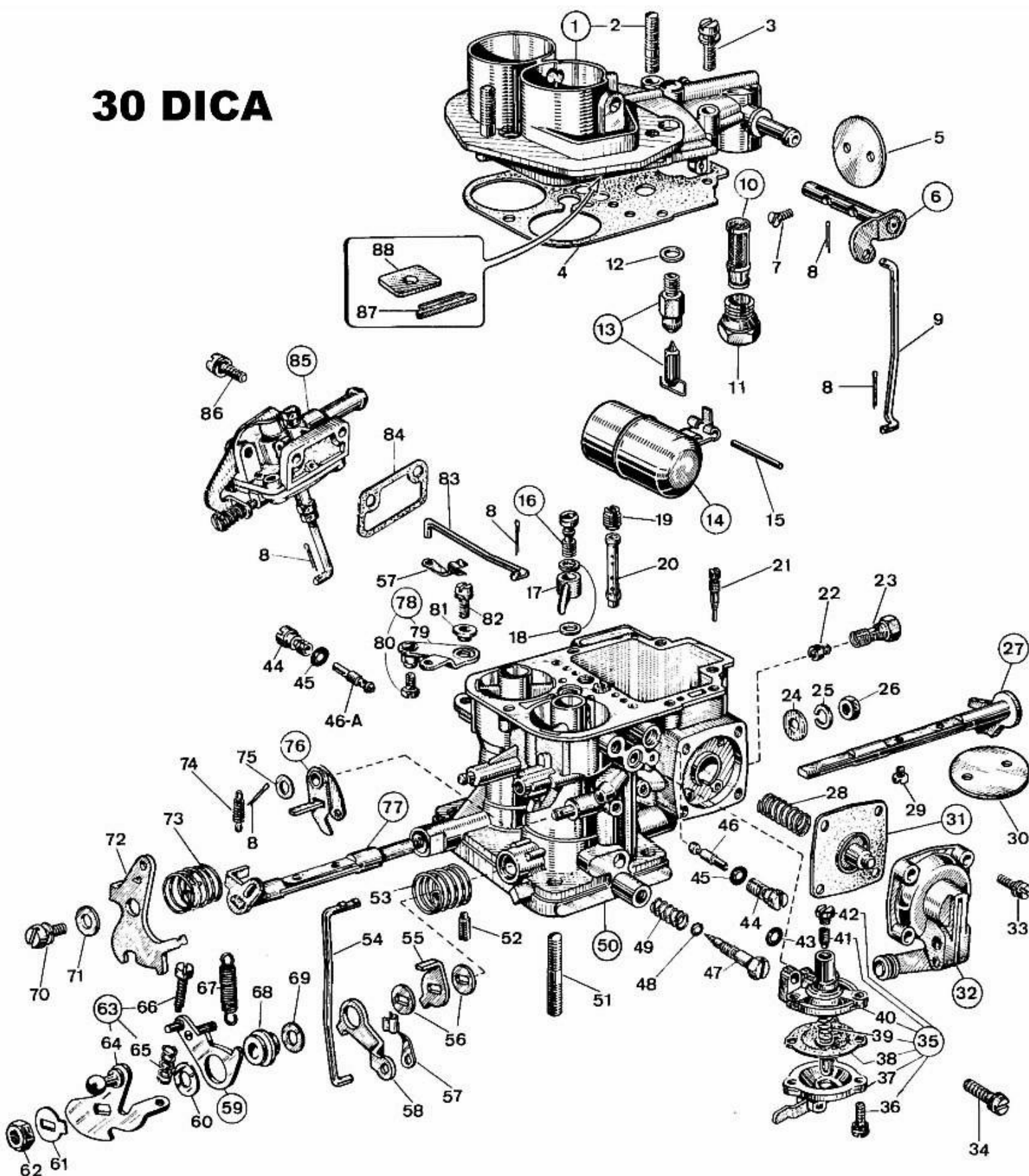
PARTS LIST

TYPE 44 DCNF

(4 Top Cover Screw)

[illegible]

30 DICA

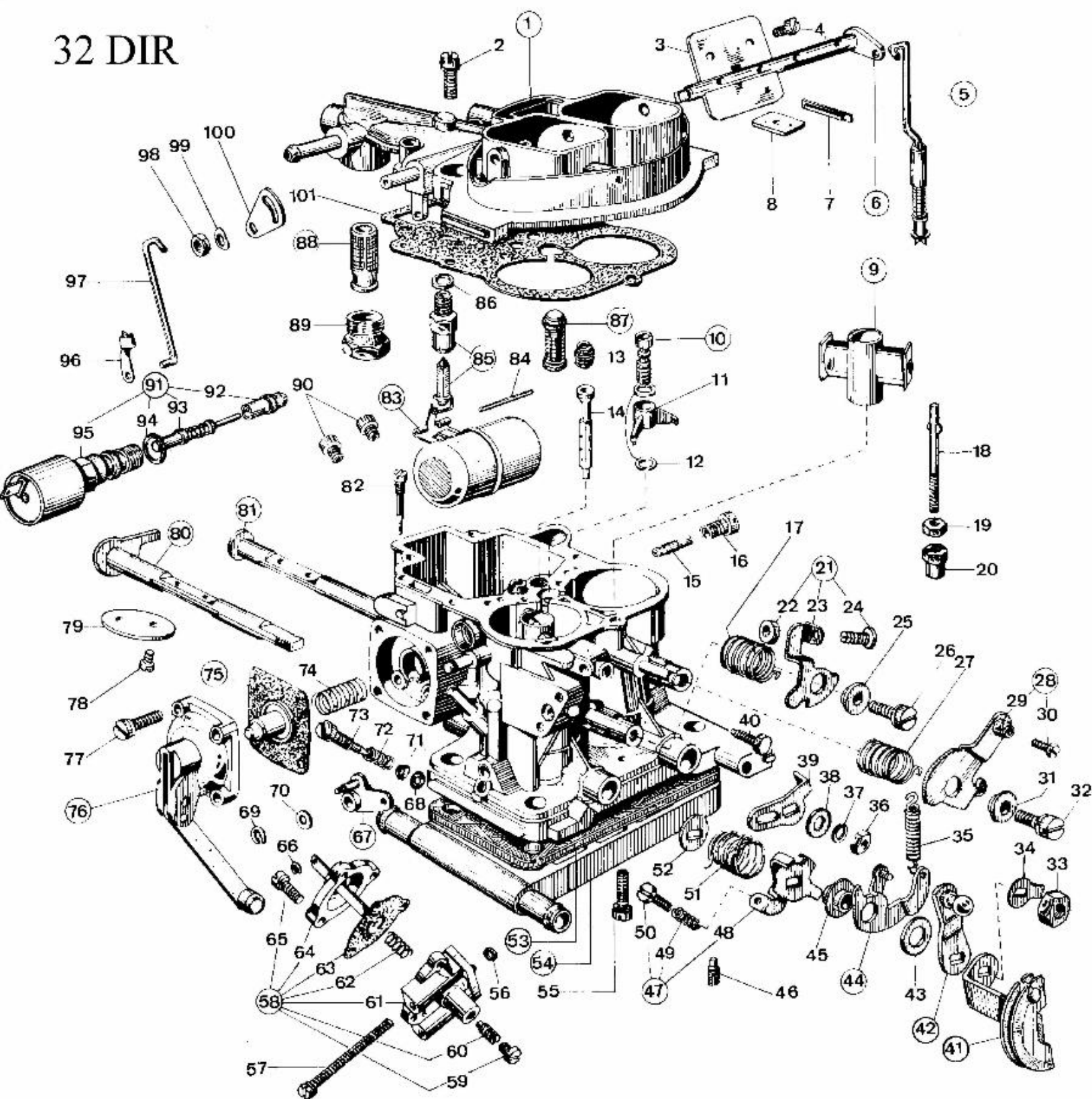


PARTS LIST

TYPE 30 DICA

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Carburetor Top Cover	Not Serviced		45	2	O-Ring	41565.002
2	3	Stud	64955.001		46	2	Idle Jet	74403.*
3	5	Top Cover Fixing Screw	64700.005		47	1	Mixture Screw	64755.008
4	1	Top Cover Gasket	41705.004		48	1	O-Ring	41565.010
5	1	Choke Plate	64005.003		49	1	Spring	47600.095
6	1	Choke Rod	10015.204		50	1	Carburetor Body	Not Serviced
7	2	Screw	64570.007		51	2	Stud	64955.102
8	5	Split Pin	32610.005		52	2	Stud	64595.030
9	1	Carburetor Rod	61280.009		53	1	Spring	47610.039
10	1	Fuel Filter	37022.010		54	1	Carburetor Rod	61280.010
11	1	Strainer Inspection Plug	61002.018		55	1	Throttle Stop	45136.005
12	1	Needle Valve Gasket	83102.070		56	2	Shaft Spacer	55555.016
13	1	Needle & Seat	79507.*		57	2	Rod Clamp	47670.002
14	1	Float	41015.011		58	1	Lever	45032.001
15	1	Float Pin	52000.010		59	1	Loose Lever	45069.004
16	1	Valve	64290.015		60	1	Washer For Loose Lever	55510.061
17	1	Pump Jet	76216.*		61	1	Shaft Lock Tab	55520.002
18	2	Pump Jet Gasket	41540.014		62	1	Throttle Shaft Fixing Nut	34715.014
19	2	Air Corrector	77201.*		63	1	Lever	45034.024
20	2	Emulsion Tube	61440.*		64	1	Lever	45034.025
21	1	Pump Discharge Blanking Needle	64900.001		65	1	Spring	47600.007
22	2	Main Jet	73801.*		66	1	Screw	64590.004
23	2	Jet Holder	52590.002		67	1	Spring	47605.011
24	1	Washer	55510.002		68	1	Bushing For Loose Lever	12775.006
25	1	Spring Washer	55525.001		69	1	Wavey Washer	55530.002
26	1	Nut	34705.001		70	1	Lever Fixing Screw	64700.012
27	1	Oversized Primary Throttle Shaft	10016.469		71	1	Washer	55510.002
28	1	Accelerator Pump Spring	47600.107		72	1	Lever	45200.001
29	4	Throttle Plate Fixing Screw	64520.023		73	1	Spring	47610.056
30	2	Throttle Plate	64005.004		74	1	Spring	47605.022
31	1	Accelerator Pump Diaphragm	47407.249		75	1	Carburetor Washer	55510.034
32	1	Accelerator Pump Cover	32486.006		76	1	Lever	45034.056
33	4	Fixing Screw	64700.004		77	1	Oversized Secondary Shaft	10016.470
34	1	Screw	64700.002		78	1	Lever	45096.024
35	1	Starting Device	57804.029		79	1	Lever	45096.023
36	3	Fixing Screw	64700.004		80	1	Screw	64615.004
37	1	Cover	32386.004		81	1	Bushing For Lever	12775.010
38	1	Diaphragm	47407.044		82	1	Lever Fixing Screw	64700.012
39	1	Spring	47600.070		83	1	Carburetor Rod	61280.008
40	1	Starting Device	57804.028		84	1	Gasket	41640.025
41	1	Screw	64595.005		85	1	Capsule	31800.009
42	1	Plug	61015.003		86	2	Screw	64700.002
43	1	O-Ring	41565.008		87	1	Dust Seal Plug	61070.002
44	2	Idle Jet Holder	52570.006		88	1	Dust Seal Plate	52135.010
							*Calibrated Parts Require 3 Digits To	
							Complete Part Number	
		4/27/01					See Calibrated Parts Section For Sizes	

32 DIR



PARTS LIST

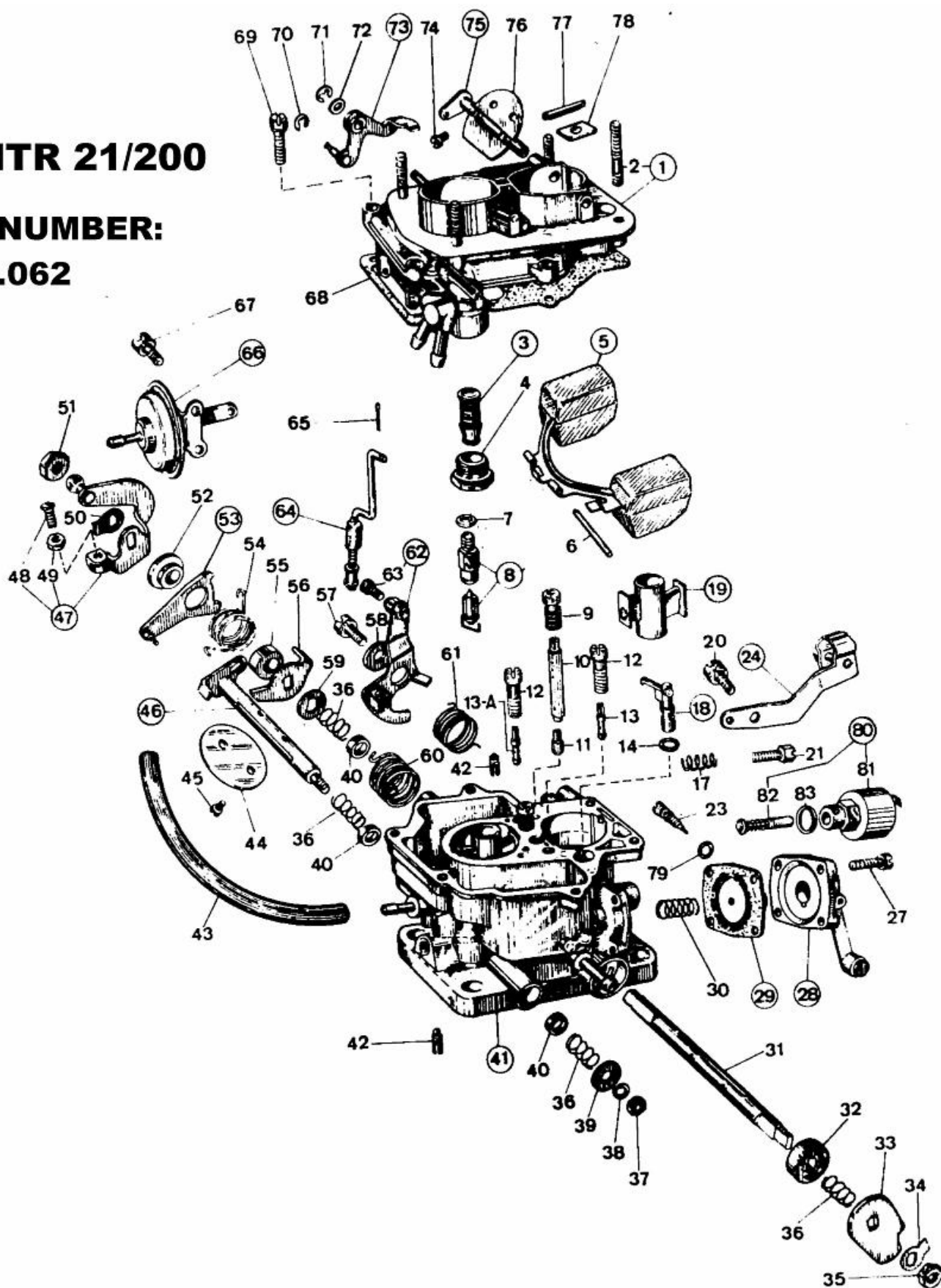
TYPE 32 DIR

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Top Cover	31716.185		51	1	Spring	47610.012
2	5	Top Cover Fixing Screw	64700.005		52	1	Shaft Spacer	55555.001
3	2	Choke Plate	64010.006		53	1	Base Spacer Gasket	39152.014
4	4	Choke Plate Fixing Screw	64525.003		54	1	Heated Base	39166.001
5	1	Choke Rod	61287.012		55	1	Screw	64695.021
6	1	Choke Shaft	10020.215		56	1	O-Ring	41565.008
7	2	Dust Seal Plug	61070.002		57	2	Screw	64700.020
8	2	Dust Seal Plate	52135.010		58	1	Cold Start Unit - <i>Including</i>	57804.065
9	2	Auxiliary Venturi	71120.350		59	1	- <i>Plug</i>	61015.003
10	1	Valve	64290.015		60	1	- <i>Screw</i>	64595.005
11	1	Pump Jet	76227*		61	1	- <i>Starting Device</i>	57804.023
12	2	Pump Jet Gasket	41540.014		62	1	- <i>Spring</i>	47600.003
13	2	Air Corrector Jet	77201.*		63	1	- <i>Diaphragm</i>	47407.065
14	2	Emulsion Tube	61440.*		64	1	- <i>Cold Start Cover</i>	32382.011
15	1	Idle Jet	74403.*		65	3	- <i>Fixing Screw</i>	64700.004
16	1	Idle Jet Holder	52570.005		66	1	Spring Ring	10140.501
17	1	Spring	47610.056		67	1	Lever	45027.114
18	1	Rod	61285.025		68	1	O-Ring	41565.002
19	1	Nut	34705.002		69	1	Clip	10140.502
20	1	Screw	64905.001		70	1	Washer	55510.034
21	1	Lever Assembly - <i>Including</i>	45138.012		71	1	Cup Washer	58000.006
22	1	- <i>Nut</i>	34715.006		72	1	Spring	47600.007
23	1	- <i>Lever</i>	45136.056		73	1	Mixture Screw	64750.042
24	1	- <i>Screw</i>	64595.009		74	1	Accelerator Pump Spring	47600.107
25	1	Bushing	12775.058		75	1	Pump Diaphragm	47407.261
26	1	Lever Fixing Screw	64700.012		76	1	Accelerator Pump Cover	32486.019
27	1	Spring	47610.056		77	4	Fixing Screw	64700.004
28	1	Lever Assembly - <i>Including</i>	45202.085		78	4	Fixing Screw	64520.023
29	1	- <i>Lever</i>	45202.084		79	2	Throttle Valve	64005.090
30	1	- <i>Screw</i>	64615.004		80	1	Primary Throttle Shaft	10015.505
31	1	Bushing	12775.057		81	1	Secondary Throttle Shaft	10015.479
32	1	Lever Fixing Screw	64700.012		82	1	Pump Discharge Blanking Needle	64900.001
33	1	Throttle Shaft Fixing Nut	34715.014		83	1	Brass Float	41015.004
34	1	Shaft Lock Tab	55520.002		84	1	Float Pin	52000.015
35	1	Spring	47605.034		85	1	Needle & Seat	79510.*
36	1	Fixing Nut	34705.001		86	1	Needle Valve Gasket	83102.070
37	1	Spring Washer	55525.001		87	1	Valve	Not Available
38	1	Washer For Loose Lever	55510.046		88	1	Fuel Filter	37022.010
39	1	Lever	45032.013		89	1	Strainer Inspection Plug	61002.018
40	1	Choke Cable Clamp	64605.017		90	2	Main Jet	73801.*
41	1	Carb Lever	45041.089		91	1	Idle Cut Off Solenoid Unit - <i>Including</i>	43840.001
42	1	Lever	45027.112		92	1	- <i>Idle Jet</i>	74407.*
43	1	Washer For Loose Lever	55510.061		93	1	- <i>Needle</i>	52352.001
44	1	Lever	45069.021		94	1	- <i>Gasket</i>	41565.013
45	1	Spacer Bushing	12765.002		95	1	- <i>Idle Cut Off</i>	43846.001
46	1	Screw For Secondary Throttle	64595.005		96	1	Spring	47670.008
47	1	Lever Assembly - <i>Including</i>	45138.011		97	1	Rod	61280.094
48	1	- <i>Lever</i>	45136.055		98	1	Nut	34715.006
49	1	- <i>Spring</i>	47600.007		99	1	Washer	55530.007
50	1	- <i>Screw</i>	64625.006		100	1	Lever	45129.012
		*Calibrated Parts Require 3 Digits To			101	1	Top Cover Gasket	41705.028
		Complete Part Number						
		See Calibrated Parts Section For Sizes						

34 DMTR 21/200

PART NUMBER:

18890.062

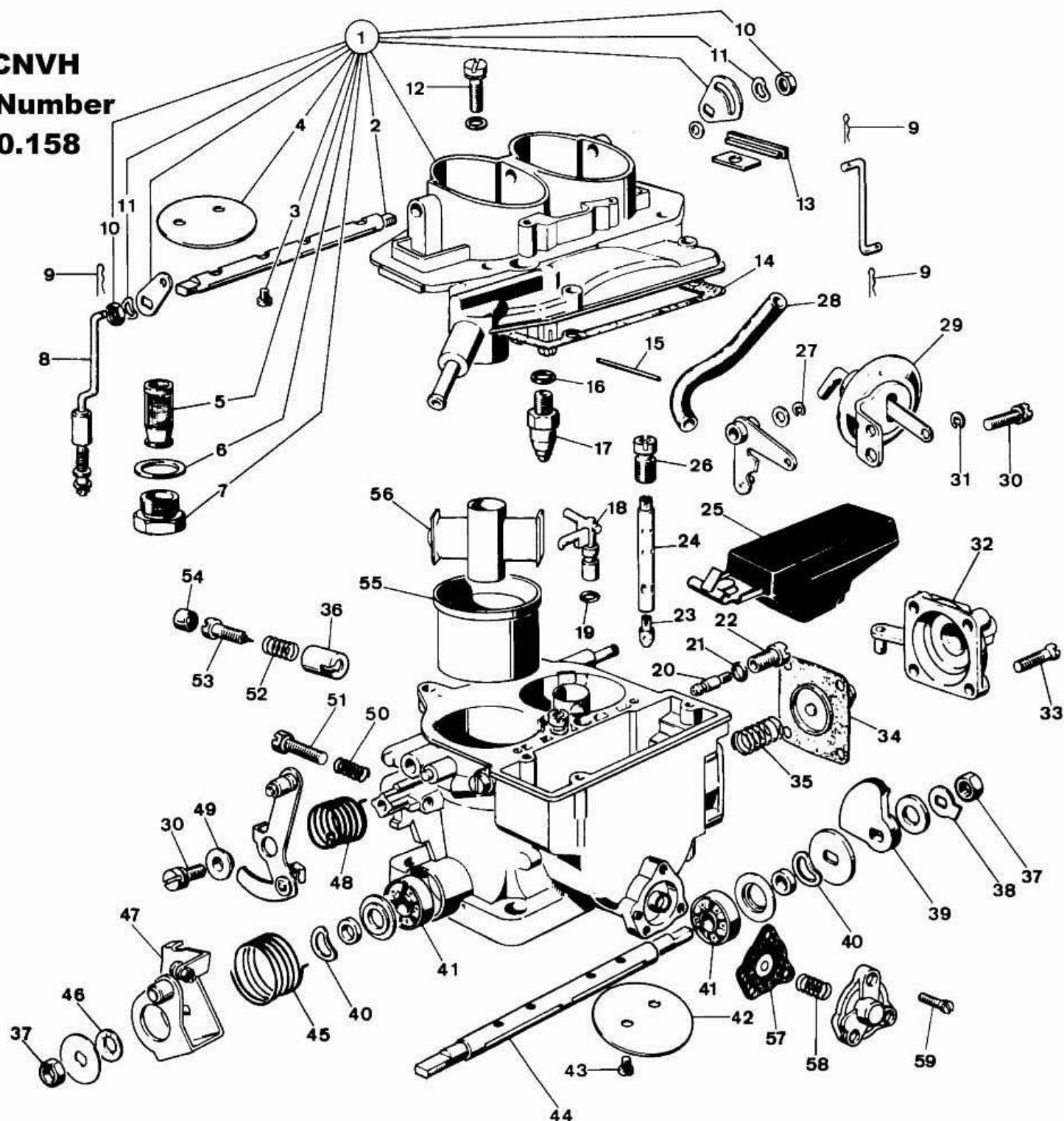


PARTS LIST

TYPE 34 DMTR 21/200

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Carburetor Top –Including	Not available		44	2	Throttle Plate	64005.018
2	4	-5 Mm Stud 38 Mm Long	64955.004		45	4	Throttle Plate Screw	64520.027
3	1	Fuel Filter	37022.010		46	1	Secondary Throttle Shaft	10015.255
4	1	Fuel Filter Inspection Plug	61002.018		46	1	Secondary Throttle Shaft Oversized	10016.207
5	1	Float – Plastic	41030.012		47	1	Throttle Lever	45041.071
6	1	Float Pin	52000.036		48	1	Screw	64595.009
7	1	Needle Valve Gasket	83102.070		49	1	Nut	34715.006
8	1	Needle & Seat	79507.*		50	1	Shaft Nut Lock Tab	55520.002
9	2	Air Corrector Jet	77501.*		51	1	Shaft Nut	34715.014
10	2	Emulsion Tube	61450.*		52	1	Bushing	12775.053
11	2	Main Jet	73405.*		53	1	Loose Lever	45069.015
12	2	Idle Jet Holder	52570.004		54	1	Spring	47610.092
13	2	Idle Jet	74403.*		55	1	Bushing	12750.087
14	1	Pump Jet O-Ring	41565.001		56	1	Primary Throttle Stop Lever	Not available
17	1	Idle Speed Screw Spring	47600.007		57	1	Lever Fixing Screw	64700.012
18	1	Pump Jet	76407.*		58	1	Washer	55510.002
19	2	Auxiliary Venturi	71115.*		59	1	Shaft Spacer	55555.019
20	1	Lever Fixing Screw	64700.012		60	1	Spring	47610.091
21	1	Throttle Stop Screw	64625.012		61	1	Choke Lever Spring	47610.058
23	1	Mixture Screw	64750.044		62	1	Choke Lever –Including	45202.091
24	1	Choke Cable Bracket	Not available		63	1	-Choke Cable Fixing Screw	64615.004
27	4	Pump Cover Fixing Screw	64700.006		64	1	Choke Rod	61287.009
28	1	Pump Cover	Not available		65	1	Split Pin	32610.005
29	1	Accelerator Pump Diaphragm	47407.249		66	1	Carb Capsule	57804.107
30	1	Accelerator Pump Spring	47600.107		67	2	Lever Fixing Screw	64700.012
31	1	Primary Throttle Shaft	10000.241		68	1	Top Cover Gasket	41705.041
31	1	Primary Throttle Shaft – Oversized	10001.209		69	6	Top Cover Fixing Screw	64700.005
32	1	Shaft Bushing	50002.008		70	1	Spring Ring	10140.501
33	1	Pump Cam	Not available		71	1	Clip	10140.502
34	1	Shaft Nut Lock Tab	55520.004		72	1	Carb Washer	55510.034
35	1	Shaft Nut	34710.003		73	1	Lever	45069.017
36	4	Bushing Retaining Spring	47600.027		74	2	Choke Plate Fixing Screw	64525.003
37	1	Fixing Nut	34705.001		75	1	Choke Rod	10015.256
38	1	Spring Washer	55525.001		76	1	Choke Plate	64010.029
39	1	Washer	Not available		77	1	Dust Seal Plug	61070.002
40	3	Shaft Retaining Bushing	12750.085		78	1	Dust Seal Plate	52135.010
41	1	Carburetor Body	Not available		79	1	O-Ring	41565.010
42	2	Set Screw	Not available		80	1	Idle Cut Off Unit Complete –Includes	43840.014
43	1	Vacuum Line	Not available		81	1	Idle Cut Off Unit	Not available
		*Calibrated Parts Require 3 Digits To			82	1	Idle Cut Off Needle	58352.010
		Complete Part Number			83	1	Idle Cut Off Gasket	41535.003
		See Calibrated Parts Section For Sizes						
	3/2/01							

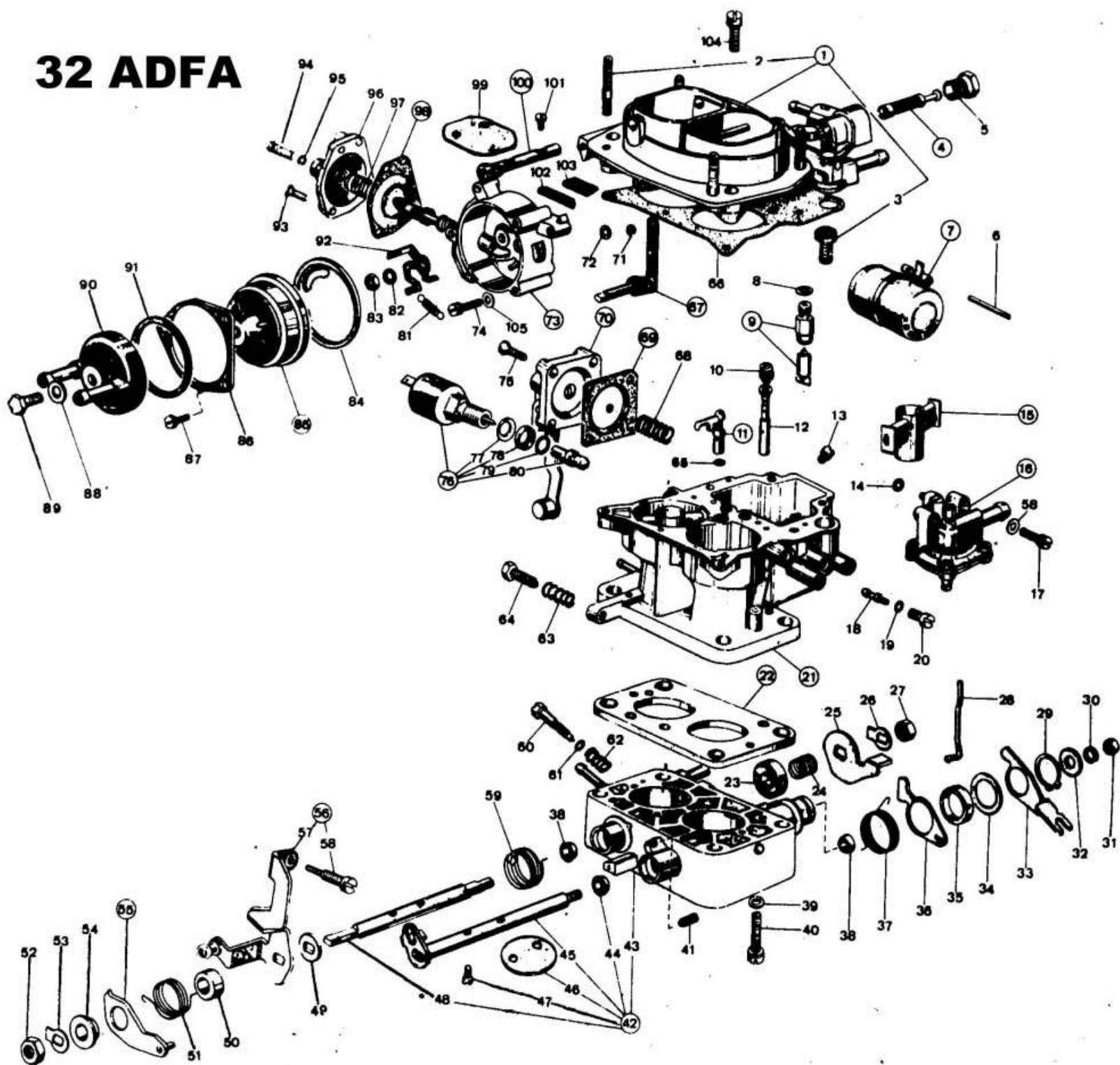
36 DCNVH
Part Number
18910.158



Part Number 18910.158

[illegible]

32 ADFA

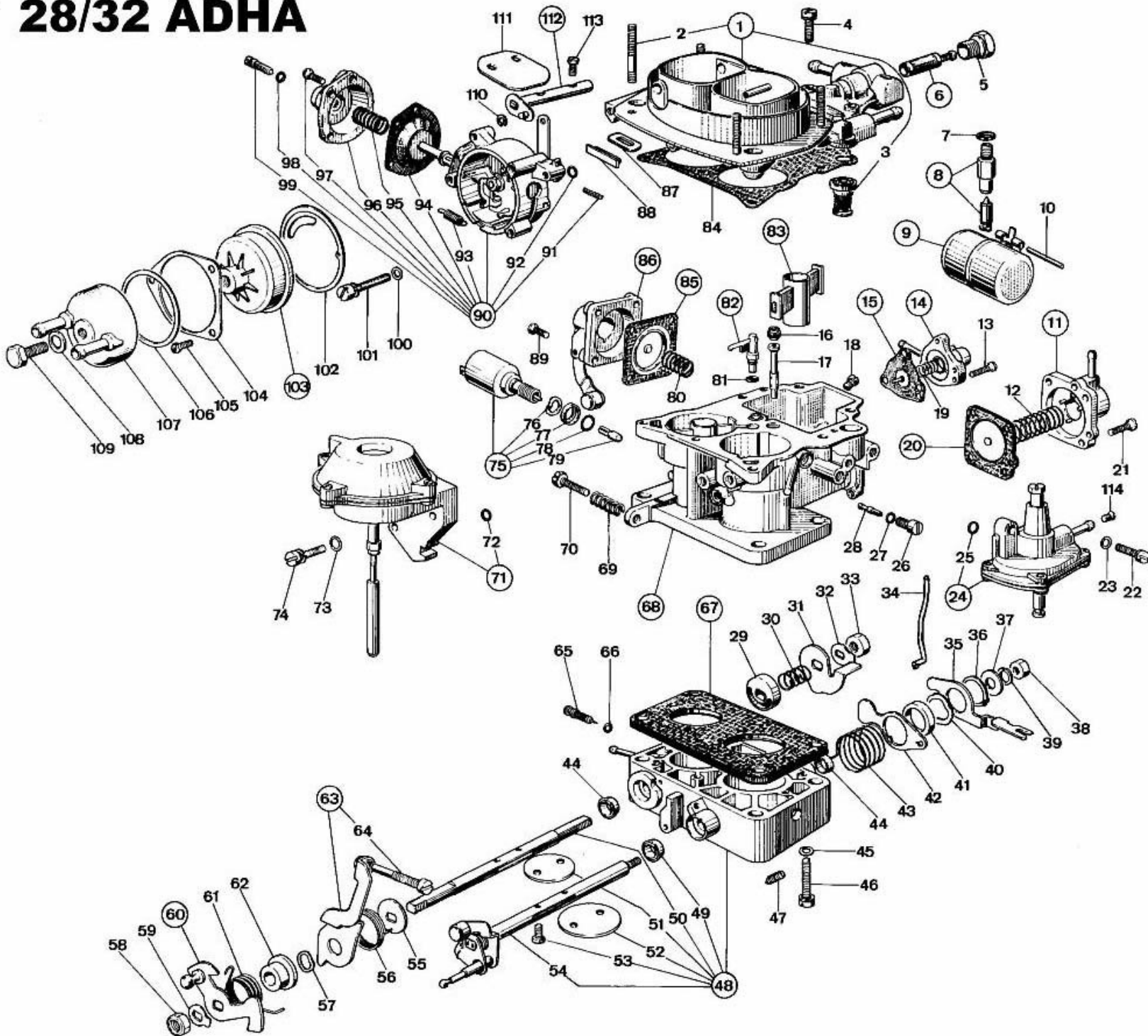


PARTS LIST

TYPE 32 ADFA

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Top Cover Assembly	Not Serviced		54	1	Bushing	12775.053
2	4	Top Cover Stud	64955.007		55	1	Lever	45069.030
3	1	Plunger	64372.009		56	1	Lever	45041.116
4	1	Fuel Screen	37022.004		57	1	Screw	64590.010
5	1	Plug	61002.019		58	2	Washer	Not Serviced
6	1	Float Pin	52000.015		59	1	Spring	47610.091
7	1	Brass Float	41015.004		60	1	Screw	64755.016
8	1	Needle Valve Gasket	83102.070		61	1	O-Ring	41565.010
9	1	Needle & Seat	79510.*		62	1	Spring	47600.095
10	2	Air Corrector Jet	77201.*		63	1	Spring	47600.007
11	1	Pump Jet	76407.*		64	1	Throttle Stop Screw	64625.012
12	2	Emulsion Tube	61440.*		65	1	O-Ring	41565.001
13	2	Main Jet	73801.*		66	1	Top Cover Gasket	41705.049
14	1	O-Ring	41565.008		67	1	Shaft	10085.042
15	2	Auxiliary Venturi	70512.*		68	1	Pump Loading Spring	47600.092
16	1	Capsule	31800.027		69	1	Diaphragm	47407.118
17	2	Screw	64700.010		70	1	Accelatorator Pump Cover	32486.069
18	1	Idle Jet	74403.*		71	1	Spring Ring	10140.501
19	1	O-Ring For Idle Jet Holder	41565.002		72	1	O-Ring	41565.008
20	1	Idle Jet Holder	52570.006		73	1	Housing	Not Serviced
21	1	Carburetor Body	Not Serviced		74	2	Top Cover Screw	64695.021
22	1	Base Spacer Gasket	39152.015		75	4	Screw	64565.001
23	1	Shaft Bushing	50002.008		76	1	ICU Solenoid	43928.060
24	1	Bush Retaining Spring	47600.027		77	1	Washer	55530.016
25	1	Cam	14850.102		78	1	Plate	58000.019
26	1	Shaft Lock Tab	55520.004		79	1	O-Ring	41565.001
27	1	Throttle Spindle Nut	34710.003		80	1	Idle Jet	74409.*
28	1	Rod	61280.115		81	1	Spring	47605.019
29	1	Spring Ring	10140.304		82	1	Washer	55530.013
30	1	Spring Washer	55525.001		83	1	Nut	34715.016
31	1	Nut	34705.001		84	1	Auto Choke Body Gasket	41640.052
32	1	Washer	55510.081		85	1	Water Choke Element	Not Serviced
33	1	Lever	45067.048		86	1	Choke Lock Ring	52135.029
34	1	Washer	55530.014		87	3	Screw	64615.005
35	1	Bushing	12750.103		88	1	Gasket	41530.002
36	1	Lever	45067.047		89	1	Screw	64610.008
37	1	Spring	47610.102		90	1	Water Choke Cover	32444.011
38	2	Bushing	41575.010		91	1	Water Cover Gasket	41555.001
39	2	Lock Washer	55510.034		92	1	Choke Actuating Lever	45046.037
40	2	Screw	64700.016		93	3	Screw	64560.004
41	1	Screw	64595.013		94	1	Screw	64895.010
42	1	Carburetor Base Assembly	Not Serviced		95	1	O-Ring	41565.010
43	1	Carburetor Base	Not Serviced		96	1	Screw	32384.039
44	1	Bushing	41575.010		97	1	Pump Loading Spring	47600.092
45	1	Secondary Throttle Shaft	10015.273		98	1	Diaphragm	Not Serviced
46	2	Throttle Valve	64005.090		99	1	Throttle Valve	64010.034
47	4	Screw	64520.027		100	1	Shaft	10015.274
48	1	Primary Throttle Shaft	10000.264		101	2	Choke Plate Fixing Screw	64525.003
49	1	Shaft Spacer	55555.019		102	1	Dust Seal Plug	61070.002
50	1	Spacer	12750.097		103	1	Dust Seal Plate	52135.018
51	1	Spring	47610.092		104	6	Top Cover Fixing Screw	64700.005
52	1	Nut	34715.014		105	2	Carb Washer	55510.034
53	1	Shaft Lock Tab	55520.002				*Calibrated Parts Require 3 Digits To	
							Complete Part Number	
	3/30/01						See Calibrated Parts Section For Sizes	

28/32 ADHA



PARTS LIST

TYPE 28/32 ADHA – PART NO. 22560.006

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Top Cover	Not Serviced		58	1	Throttle Shaft Fixing Nut	34715.014
2	4	Top Cover Stud	64955.007		59	1	Shaft Lock Tab	55520.002
3	1	Plunger	64372.009		60	1	Throttle Lever	45027.137
4	6	Top Cover Fixing Screw	64700.005		61	1	Spring	Not Serviced
5	1	Plug	61002.019		62	1	Bushing	12775.075
6	1	Fuel Screen	37022.004		63	1	Lever	45069.055
7	1	Needle Valve Gasket	83102.070		64	1	Screw	64590.010
8	1	Needle & Seat	79510.+++		65	1	Mixture Screw	64750.051
9	1	Brass Float	41015.004		66	1	O-Ring	41565.010
10	1	Float Pin	52000.015		67	1	Flange	39152.019
11	1	Auxiliary Pump Cover	32486.080		68	1	Carburetor Body	Not Serviced
12	1	Auxiliary Diaphragm Spring	47600.175		69	1	Spring	47600.094
13	3	Screw	64565.001		70	1	Screw	64895.011
14	1	Power Valve Cover	32386.024		71	1	Capsule	31800.047
15	1	Diaphragm	47407.156		72	1	O-Ring	41565.008
16	1	Air Corrector Jet	77201.*		73	2	Washer	55510.034
17	1	Emulsion Tube	61440.*		74	2	Top Cover Fixing Screw	64700.005
18	1	Main Jet	73801.*		75	1	Idle Cut Off Solenoid	43903.055
19	1	Spring	47600.171		76	1	Wavey Washer	55530.016
20	1	Diaphragm	47407.163		77	1	Plate	58000.019
21	4	Screw	64565.001		78	1	O-Ring	41565.001
22	2	Screw	64700.011		79	1	Idle Jet	74409.*
23	2	Washer	55510.018		80	1	Pump Loading Spring	47600.092
24	1	Capsule	31800.046		81	1	O-Ring	41565.001
25	1	O-Ring	41565.008		82	1	Pump Jet	76407.*
26	1	Idle Jet Holder	52570.006		83	1	Auxiliary Venturi	70508.450
27	1	O-Ring For Idle Jet Holder	41565.002		84	1	Top Cover Gasket	41705.049
28	1	Idle Jet	74403.*		85	1	Diaphragm	47407.118
29	1	Shaft Bushing	50002.008		86	1	Accelerator Pump Cover	32486.069
30	1	Bush Retaining Spring	47600.027		87	1	Dust Seal Plate	52135.018
31	1	Lever	Not Serviced		88	1	Dust Seal Plug	61070.002
32	1	Shaft Lock Tab	55520.004		89	4	Screw	64565.001
33	1	Throttle Spindle Nut	34710.003		90	1	Starting Device	57804.321
34	1	Rod Arm	Not Serviced		91	1	Spring	Not Serviced
35	1	Lever	Not Serviced		92	1	O-Ring	41565.008
36	1	Spring Ring	10140.304		93	1	Spring	47605.031
37	1	Washer	55510.081		94	1	Diaphragm	47407.149
38	1	Nut	34705.001		95	1	Pump Loading Spring	47600.092
39	1	Lock Washer	55525.003		96	1	Cover	32384.039
40	1	Washer	12750.103		97	3	Screw	64560.004
41	1	Bushing	12750.103		98	1	O-Ring	41565.010
42	1	Spring Retainer	Not Serviced		99	1	Screw	64895.010
43	1	Spring	47610.102		100	2	Washer	55510.034
44	2	Bushing	41575.010		101	2	Top Cover Screw (Long)	64695.021
45	2	Washer	55510.034		102	1	Auto Choke Body Gasket	41640.052
46	2	Screw	64700.016		103	1	Choke Element	57804.298
47	1	Screw	64595.013		104	1	Choke Lock Ring	52135.029
48	1	Lower Body	Not Serviced		105	3	Screw	64615.004
49	1	Bushing	41575.010		106	1	Water Cover Gasket	41555.001
50	1	Primary Throttle Shaft	Not Serviced		107	1	Water Choke Cover	32444.011
51	1	Primary Throttle Plate	Not Serviced		108	1	Gasket	41530.002
52	1	Secondary Throttle Plate	Not Serviced		109	1	Screw	64610.008
53	4	Screw	64520.027		110	1	Spring Ring	10140.501
54	1	Secondary Throttle Shaft	Not Serviced		111	1	Throttle Valve	64010.034
55	1	Washer	55555.054		112	1	Choke Shaft	10015.274
56	1	Spring	47610.144		113	2	Choke Plate Fixing Screw	64525.003
57	1	Wavey Washer	55530.002		114	1	Screw	64570.005
		*Calibrated Parts Require 3 Digits To						
		Complete Part Number					+++ Call For Sizes.	
		See Calibrated Parts Section For						
		Sizes.						

38 DCN
38 DCN 1

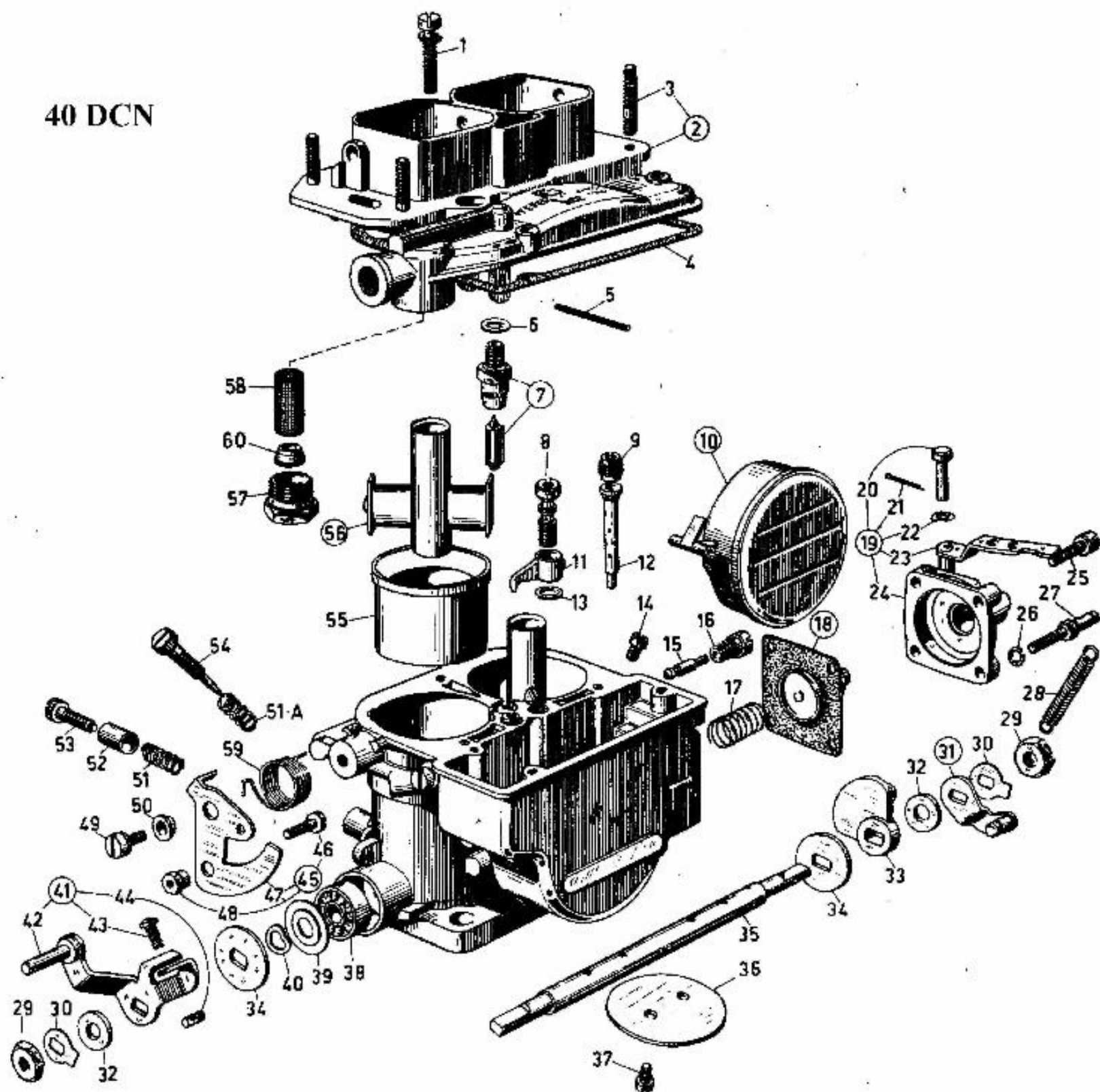
This technical diagram illustrates the exploded view of a 38 DCN 1 carburetor assembly. The main body of the carburetor is shown at the bottom, with various components like the float bowl, jets, and linkages disassembled around it. Each part is labeled with a number from 1 to 56. A callout box labeled '44A' shows a detail of a small component. The diagram is a black and white line drawing, typical of technical manuals.

PARTS LIST

TYPE 38 DCN – DCN 1

[illegible]

40 DCN

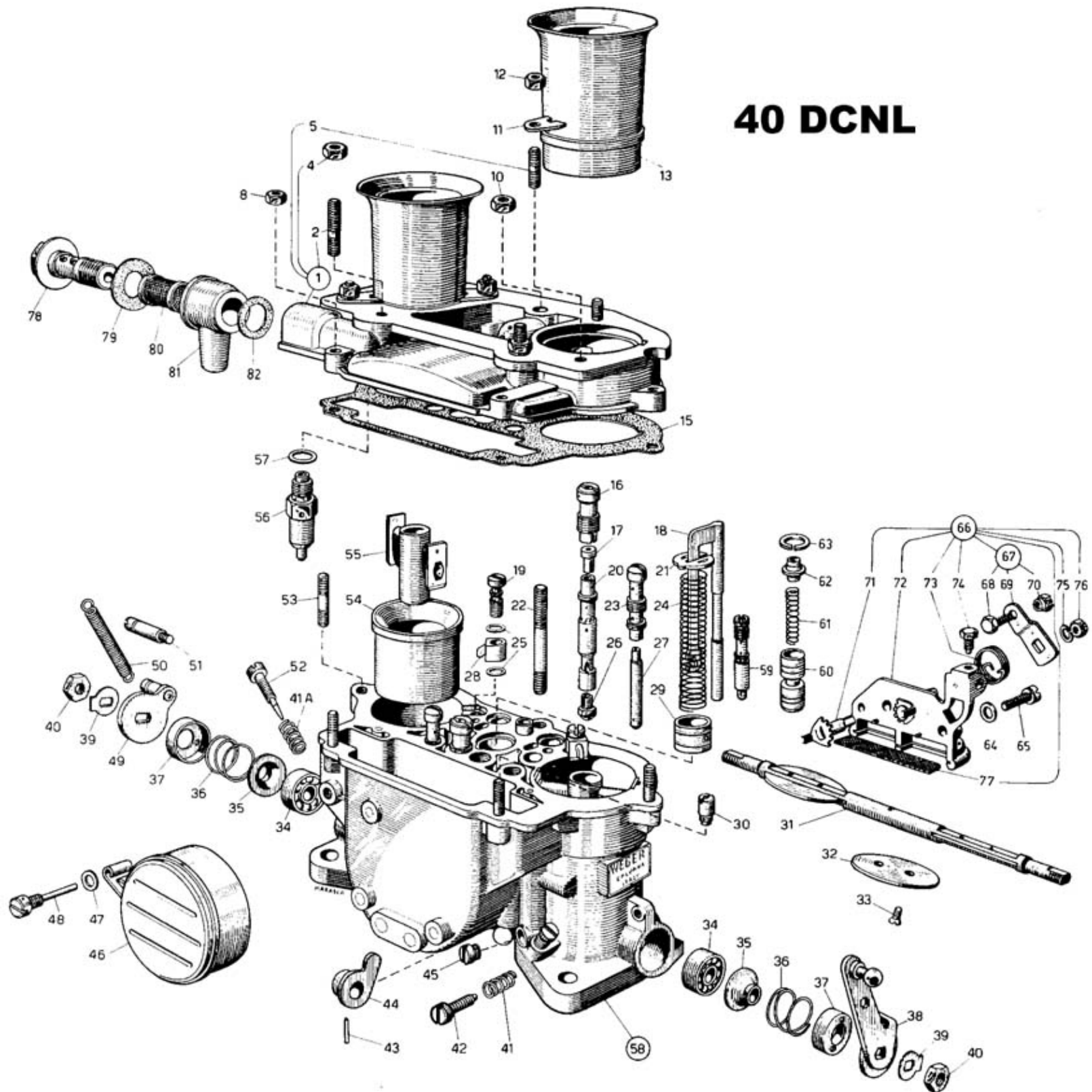


PARTS LIST

TYPE 40 DCN

[illegible]

40 DCNL

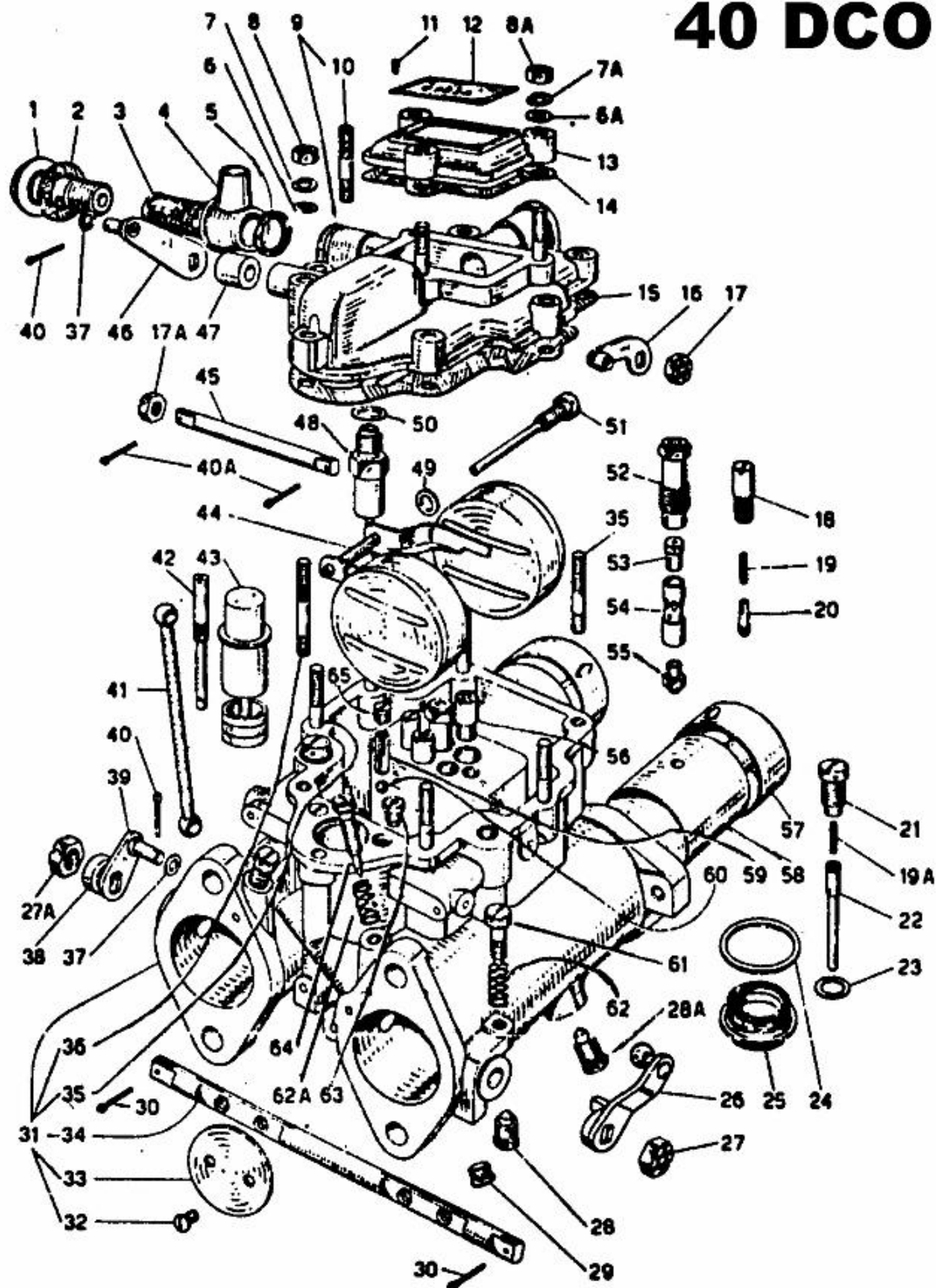


PARTS LIST

TYPE 40 DCNL

Dia No.	Qty. Req'd	Description	Part Number		Dia No.	Qty. Req'd	Description	Part Number
1	1	Carburetor Top	Not Serviced		42	1	Throttle Stop Screw	64625.012
2	2	Stud	64955.104		43	1	Fixing Pin	58445.001
4	2	Nut	***		44	1		Not Serviced
5	4	Stud	***		45	2	Plug	61015.001
8	4	Nut	34725.003		46	1	Brass Float	41015.008
10	1	Nut	***		47	1	Gasket	41530.017
11	4	Air Horn Tab	***		48	1	Float Pin Screw	Not Serviced
12	4	Nut	34725.003		49	1	Lever	Not Serviced
13	2	Air Horn	***		50	1	Spring	47605.018
15	1	Top Cover Gasket	41705.018		51	1		Not Serviced
16	2	Emulsion Tube Holder	52580.001		52	2	Idle Mixture Screw	64750.001
17	2	Air Corrector Jet	77401.*		53	4	Stud	64955.029
18	1	Pump Rod	***		54	2	Main Venturi (Choke)	***
19	2	Pump Demand Valve	64290.005		55	2	Auxiliary Venturi	***
20	2	Emulsion Tube	61450.*		56	1	Needle & Seat	79504.*
21	1	Pump Spring Retainer	52140.007		57	1	Gasket	41530.049
22	1	Stud	64955.109		58	1	Carburetor Body	Not Serviced
23	2	Jet Holder	77903.*		59	2	Starter Jet	75605.*
24	1	Spring	47600.103		60	2	Starter Valve	64330.003
25	4	Pump Jet Gasket	41540.014		61	2	Spring	47600.005
26	2	Main Jet	73401.*		62	2	Bushing	12775.004
27	2	Idle Jet	***		63	2	Clip	10140.010
28	2	Pump Jet	***		64	2	Washer	55510.038
29	1	Plunger	58602.004		65	2	Choke Cover Fixing Screw	64700.004
30	1	Exhaust Valve	79701.*		66	1	Pump Cover Assembly- Including	32556.005
31	1	Throttle Shaft	10005.438		67	1	-Cold Start Lever Assembly	Not Serviced
32	2	Throttle Plate	64005.059		68	1	-Cold Start Bolt	64800.002
33	4	Throttle Plate Screw	64520.027		69	1	-Cold Start Lever	Not Serviced
34	2	Sealed Bearing	32650.003		70	1	-Cold Start Nut	34720.002
35	2	Leather Seal	41570.001		71	1	-	Not Serviced
36	2	Spring	47600.063		72	1	-Cold Start Plate	Not Serviced
37	2	Retaining Cover	58000.007		73	1	-Spring	47610.042
38	1	Lever	Not Serviced		74	1	-Choke Cable Clamp	64605.017
39	2	Shaft Lock Tab	55520.004		75	1	-Spring Washer	55525.010
40	2	Throttle Spindle Nut	34710.003		76	1	-Fixing Nut	34715.010
41	1	Spring	47600.007		77	1	-Filter	37000.016
41a	2	Spring	47600.007		78	1	Banjo Bolt	Not Serviced
		*Calibrated Parts Require 3 Digits To			79	1	Gasket	41530.004
		Complete Part Number			80	1	Fuel Filter	37022.001
		See Calibrated Parts Section For Sizes			81	1	Fuel Union	10354.006
					82	1	Gasket	41530.001
		***This Part Can Be Fabricated.						
		Please Call For More Details.***						
	12/29/00							

40 DCO 3

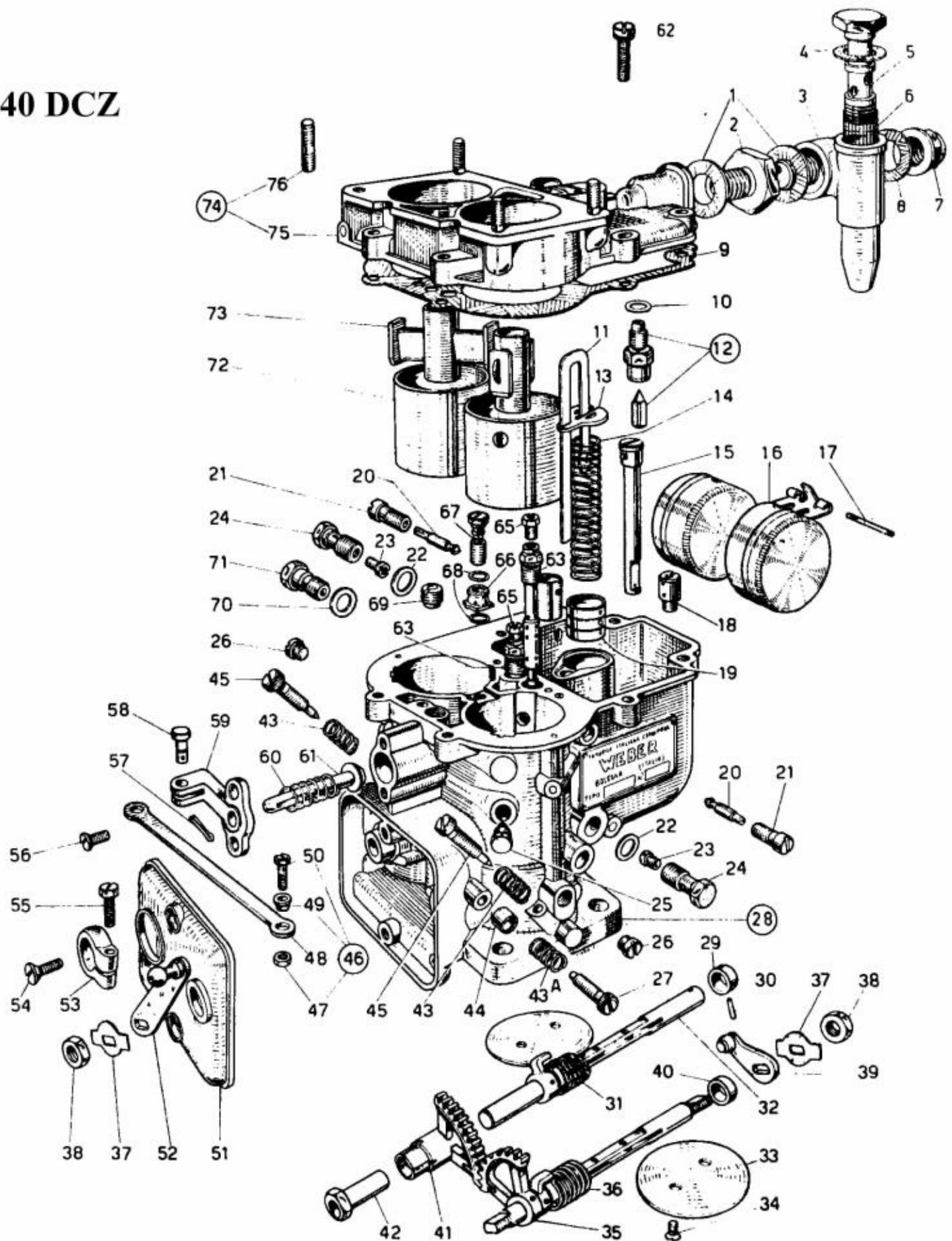


PARTS LIST

TYPE 40 DCO 3

[illegible]

40 DCZ

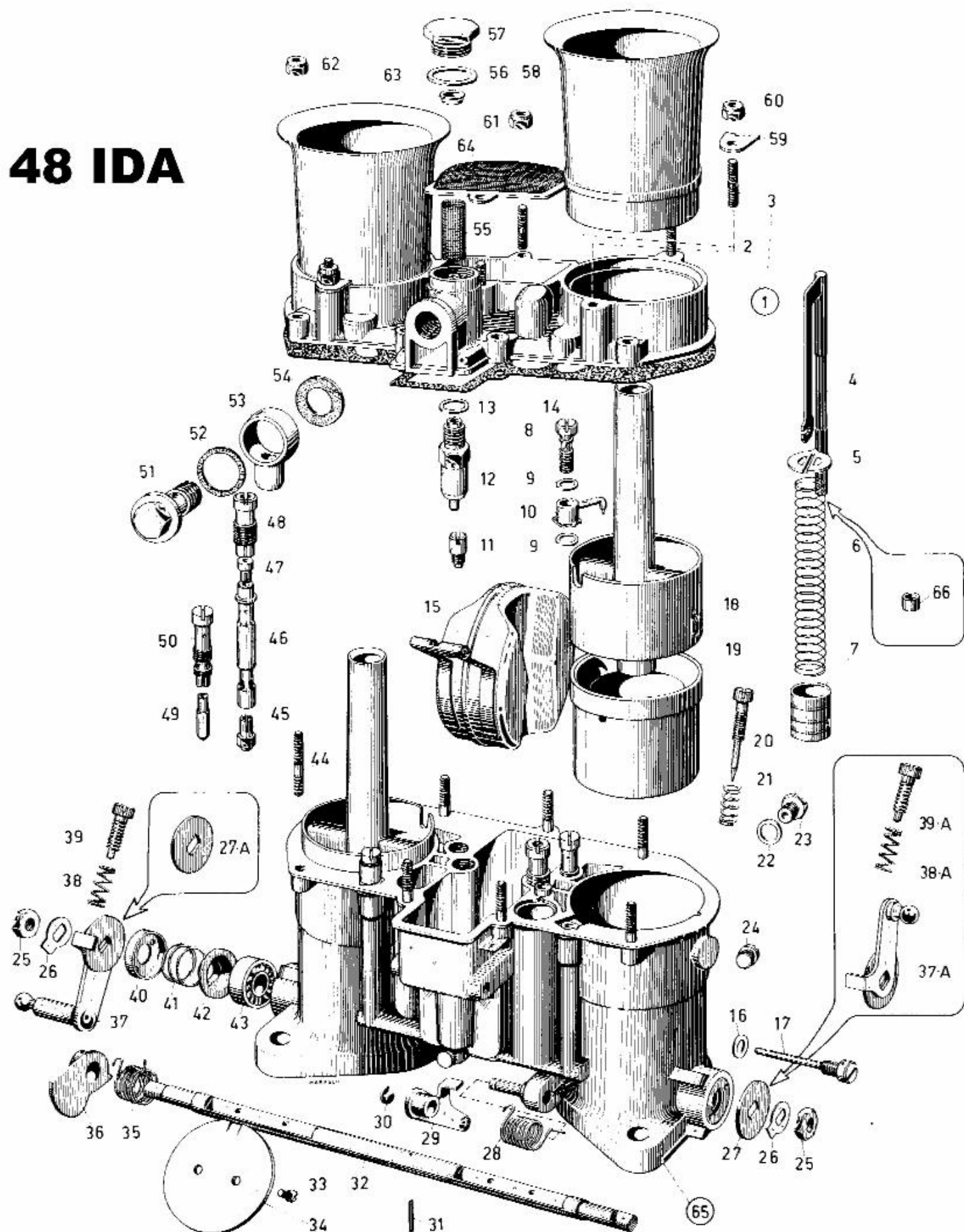


PARTS LIST

TYPE 40 DCZ

[illegible]

48 IDA



PARTS LIST

48 IDA – IDA 1

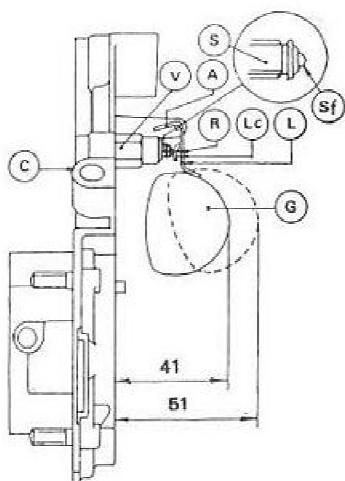
[illegible]

FLOAT LEVEL - DGV / IDF / DCOE / DCNF / IDE-XE

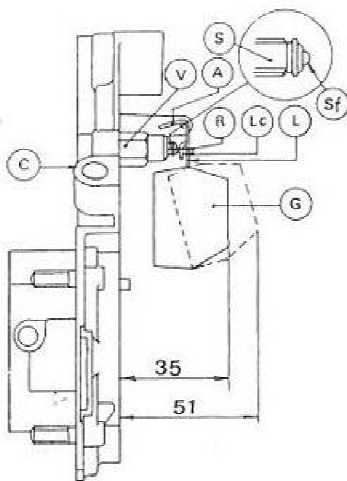
The float level is a critical part of carburetor calibration. Changing the fuel level in the bowl will change the point that the main circuit starts to feed, alter the characteristics of an emulsion tube, and affect drivability and fuel consumption.

GENERAL INSTRUCTIONS: Float level, in mm, typically refers to the distance from the face of the carburetor top cover to the float. With the top cover held vertically (float pivot at the top) and the float tab (Lc) resting against, but not depressing the spring loaded ball in the needle valve, measure between the face of the carburetor top cover to the top or bottom of the float. On carburetor models where it is required to remove the float to replace the top cover gasket, the measurement should be made with the gasket in place to the gasket face.

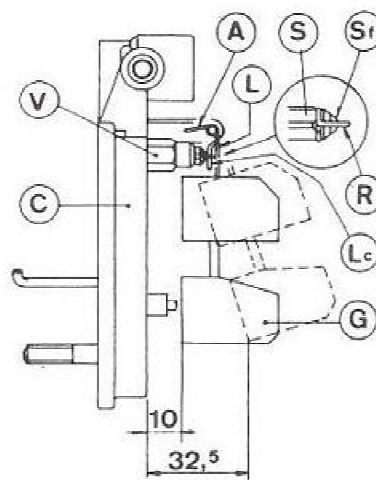
DGV Series
w/Brass Float



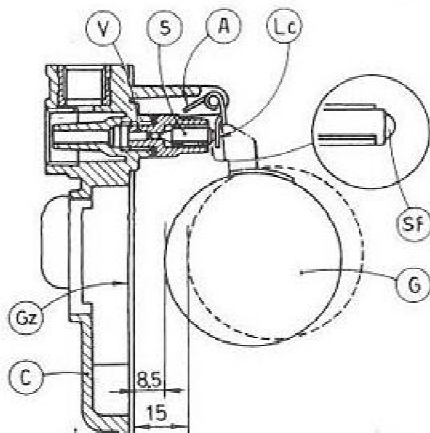
DGV Series
w/Plastic Float



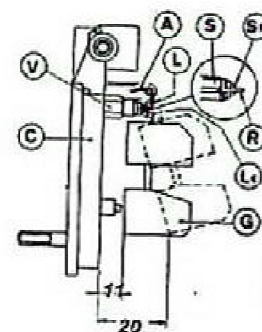
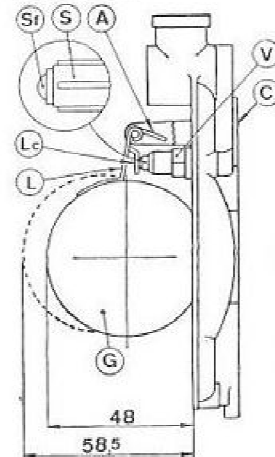
IDF Series



DCOE Series
(measure w/gasket in place)



DCNF Series



IDE XE

DCOE

* Brass float only

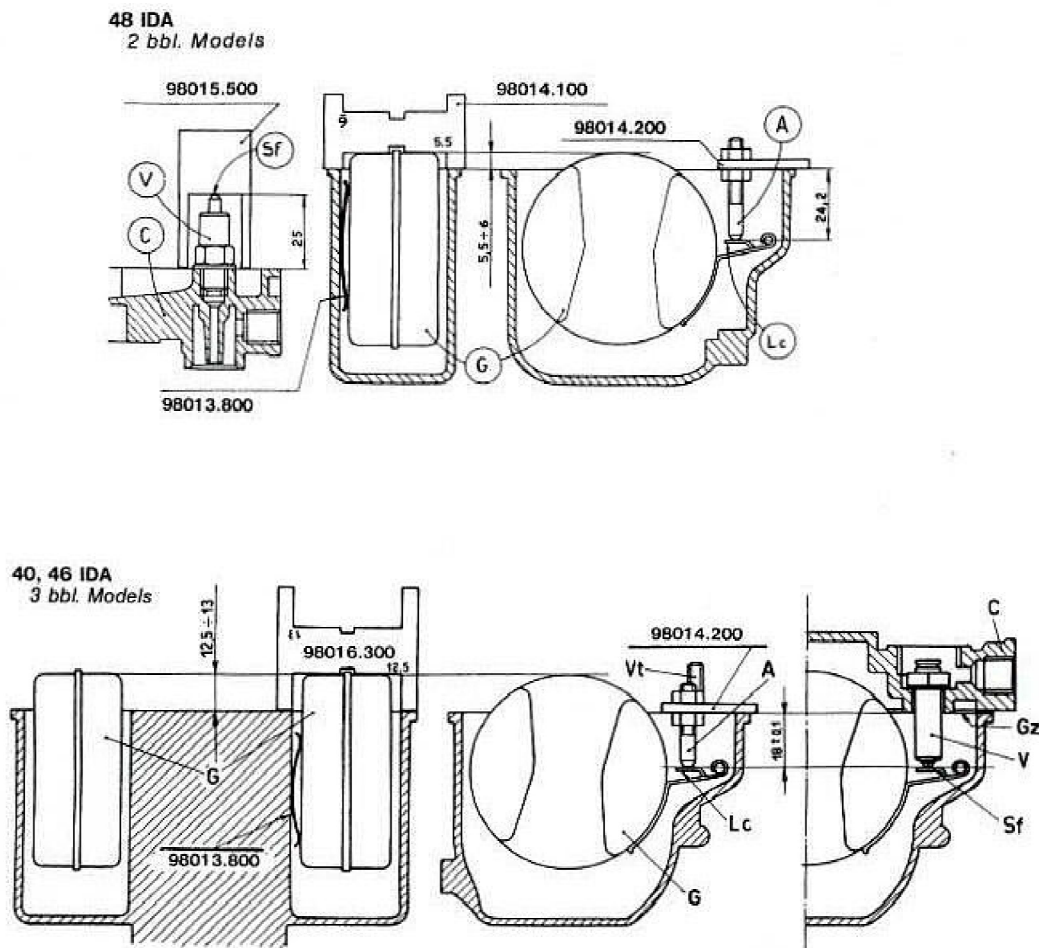
* Specs may vary depending on carb series

* Plastic float height 12.5mm to tip of float

[PRINT THIS \(PDF\)](#)

FLOAT LEVEL - IDA

The IDA carburetors differ from other model Webers in that the float is retained in the carb body and is not removed with the top cover. Two tools are needed for setting the float level - 1. Needle and seat gauge. 2. Spring retainer. All of the tools are no longer available from Weber. The needle and seat gauge is used to determine Dimension A, which should be 18mm on 3bbl. carburetors (40 & 46 IDA 3C) and 24mm on 2bbl. carburetors (IDA). Retaining the needle and seat gauge and holding the float in this position with the spring, check the distance from the top of the carburetor body to the top of the float. This should be 12.5 - 13mm on 3 bbl. models and 5.5 - 6mm on 2bbl. carbs. If the float level is off, modify the position of tabs (Lc) until they are perpendicular to the axis tab (A), and make sure there are no indentations on the contact surface which might affect the free movement of the needles with the ball (Sf) of the valves (V).



* Float level specs may vary depending on application.

[PRINT THIS \(PDF\)](#)

FLOAT LEVEL - ICH, ICT & DICA

It is essential that the following directions be complied with in order to obtain correct leveling of the float.

- Make sure (only for brass float) that the same does not show any pit. Check that the float can freely slide on its axis.
- Make sure that the needle valve is tightly screwed in its housing and that the pin ball of the dampening device, incorporated in the needle, is not jammed.
- Keep the carburetor cover in the vertical position, since the weight of the float could lower the pin ball fitted on the needle.
- Make sure that the float clip is perpendicular to the needle and does not have any indentation on the contact surface which might affect the free movement of the needle itself.
- With carburetor cover in the vertical position, and float clip in light contact with the pin ball on the needle, the distance of the float from the upper surface of carburetor cover (with gasket fitted) must measure 6.5mm for brass float, and 36mm for plastic float.
- After leveling has been done check that the stroke of the brass float is 6.5mm, and the plastic float is 8.5mm. If necessary adjust the position of the lug.
- Check that the return hook of the needle allows it free movement on its seat.

NOTE: The operations of the leveling float must be carried out whenever it is necessary to replace float or fuel inlet needle valve. In this last case it is advisable to also replace the sealing gasket, making sure that the new needle valve is tightly screwed in its housing.

PROGRESSIVE CARBURETOR BENCH ASSEMBLY

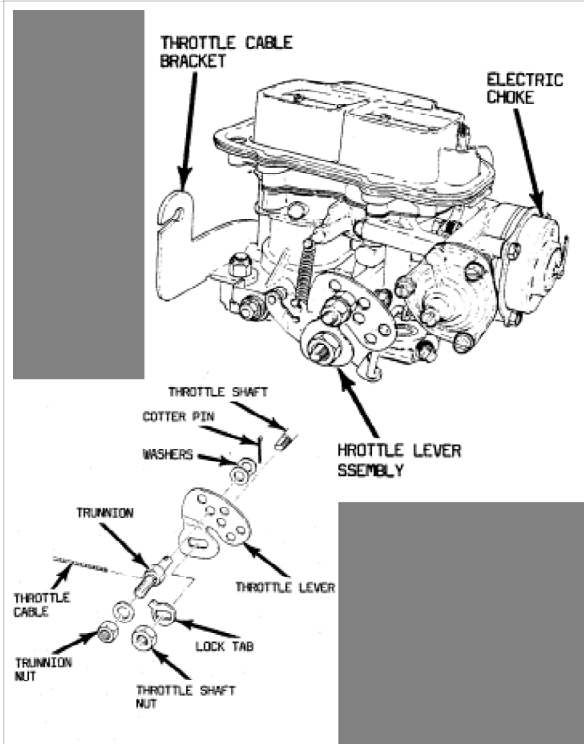
[PRINT THIS \(PDF\)](#)

Bench assembly

1. Install the new lever on the carburetor.

CAUTION: Do not over tighten throttle shaft nut.

Proper tightness can be achieved by installing nut just slightly more than finger-tight (finger tight then one more flat of the nut) and bend lock tab. After tightening, open choke and check for full throttle operation from idle stop to wide-open throttle. If any sticking or binding occurs, loosen nut and re-tighten with reduced torque. If excessive torque has been applied, re-centralization of the throttle plate may be necessary. This may require loosening nut and rapping on the end of the shaft with a small plastic mallet or a screwdriver handle.



CARBURETOR SET UP AND LEAN BEST IDLE ADJUSTMENT

Base line Settings

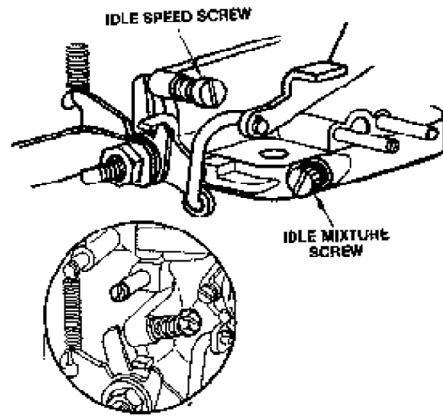
Speed Screw 1 to 1 1/2 turns

Mixture Screw 2 turns

Your settings with engine running

Speed Screw _____

Mixture Screw _____



It is important to follow all linkage and lever installation instructions. The number one and two reasons for tuning errors are improper linkage installations and over tightened linkage nut, causing a binding in linkage assembly.

CALIBRATIONS MAY VARY DUE TO REGIONAL FUELS AND STATE OF ENGINE TUNE AND PERFORMANCE. POOR RUNNING QUALITY DOES NOT MEAN A DEFECT IN THE CARBURETOR. AN ADVANTAGE OF THE WEBER CARBURETOR IS ITS EASE OF ADJUSTMENT AND TUNING.

SET UP ADJUSTMENTS

Start set up by confirming carb base line settings. Do not depend on the factory delivered settings. Check them before the carb is installed.

1. All settings are done with choke disengaged or warmed up so that the choke is fully opened and disengaged. This is done on automatic choke carburetors by first opening the choke butterfly by hand and inserting a wood block or wedge of some kind to hold open while the linkage is cycled (linkage operated through its full movement) to clear the choke cam. (You will hear a metallic click as the cam is released. You can check the fast Idle screw under the choke assembly to confirm that it is not in contact with the choke fast idle cam.)
2. Set the Idle stop screw (speed screw see fig 1) by backing out the Idle speed screw until it is not in contact with the throttle stop lever. Cycle the linkage again to be sure that the linkage comes to close without any assistance. (Checking for linkage bind) Now bring screw back into contact with the lever and continue to open or screwing in 1 turn no more than 1 1/2 turns.
3. Set the mixture screw (see Fig 1) by first screwing in until the screw stops, bottoms out. **DO NOT FORCE OR BIND AS THIS WILL CAUSE DAMAGE TO THE SCREW AND IT'S SEAT IN THE BODY OF CARBURETOR.** Back out the screw 2 full turns.

4. TUNING

BE SURE TO FOLLOW THE NEXT INSTRUCTIONS IN THE PROPER SEQUENCE, DEVIATION WILL CAUSE THE CARBURETOR TO NOT FUNCTION TO ITS IDEAL SPECIFICATIONS AND MAY NOT PROVIDE THE PERFORMANCE AND FUEL ECONOMY AS DESIGNED.

4a. Start the engine, the engine will run very slowly more like a tractor. As long as the engine stays running idle speed is not important at this point.

4b. The first thing to do is not set up the idle speed, but to set the Idle mixture screw to lean best idle setting. First, turn in the mixture screw until the engine dies or runs worse, then back out the screw (recommend

4. TUNING

BE SURE TO FOLLOW THE NEXT INSTRUCTIONS IN THE PROPER SEQUENCE, DEVIATION WILL CAUSE THE CARBURETOR TO NOT FUNCTION TO ITS IDEAL SPECIFICATIONS AND MAY NOT PROVIDE THE PERFORMANCE AND FUEL ECONOMY AS DESIGNED.

4a. Start the engine, the engine will run very slowly more like a tractor. As long as the engine stays running idle speed is not important at this point.

4b. The first thing to do is not set up the idle speed, but to set the Idle mixture screw to lean best idle setting. First, turn in the mixture screw until the engine dies or runs worse, then back out the screw (recommend turning $\frac{1}{4}$ to $\frac{1}{2}$ turn at a time). The engine should pick up speed and begin to smooth out. Back out $\frac{1}{2}$ turn more, or until the screw does nothing or runs worse then turn back to the point where it ran its best.

Use your ear, not a scope or tuning instruments at this point. You want to tune the engine by sound. Adjust to best, fastest and smoothest running point.

4c. Now that the mixture screw is at its best running location, you can adjust the Idle speed the screw. The screw will be sensitive and should only take $\frac{1}{4}$ to $\frac{1}{2}$ turns to achieve the idle speed you like.

Check and set idle to your driving preference. Put the car in gear and apply slight load, (AC on) and set the Idle as you like it. Don't set it too high, as this will cause excessive clutch and brake wear. The Idle only needs to be 7 to 900 RPM with light load or AC on.

5. Recheck timing and vacuum hook ups. Recheck mixture screw to lean best idle again. If all is still best and smoothest idle then confirm and note the final settings. To confirm settings with the engine running. Start by screwing in the mixture screw and count the number of turns it takes to bottom out and note if the engine dies. If Idle Mixture screws are within $\frac{1}{2}$ turn of base line setting then all is well and have fun. Also check the speed screw and note how many total turns from initial contact. You may have opened (turned in) the speed screw. Your final setting should be under 2 full turns. Reset the screws (back in) to the best final settings (Per your notes) and go on a test drive and have fun. If the settings are other than described then you may want to recalibrate the Idle circuit (low speed circuit) to your engines needs. This is done by following the rule of thumb BELOW.

Simple Rules for low speed calibration

If the mixture screw is more than $2 \frac{1}{2}$ turns out turns then the Idle jet is too lean (too Small). When the mixture screw is less than $1 \frac{1}{2}$ then the Idle jet is too rich (too large). These assumptions are based on the fact that the speed screw setting is not opened more than $1 \frac{1}{2}$ turns. If the speed screw has to be opened 2 or more turns then this is also an indication of a lean condition usually requiring greater change. At times it may appear to be showing signs of richness or flooding it is really a lean condition. See pictures and notes in the tech 2 article supplied in the kit instructions, view and please understand the need to keep throttle plate as near to closed as possible so as not to prematurely expose the transition holes. This is what causes the visible rich condition, and confirms the need to increase the jet size.

EXAMPLE: With the speed screw set at no more than $(1 \frac{1}{2})$ turns in after contact with the stop lever; and the best idle occurring with the mixture screw set at 3 turns from bottom, indicates the need for a larger Idle jet. Achieving the best idle at under 2 turns indicates the need for a smaller idle jet.

The secret to understanding the critical nature of the carburetor set up and the advantages of a WEBER over other carburetors is the Idle circuit. Referred to as the low speed circuit by Weber, this circuit is responsible for 80% of the driving operation. This is the reason that the Weber should give a fuel economy improvement over most factory carbs along with significant performance gains. In the worst case you should not see a significant fuel economy loss over stock, while improving HP & Drivability.

IDF / DCOE / IDA / 38 DGAS Adjustments

Addendum to lean Best Idle adjustments Notes and adjustments for IDF and DCOE Carburetors

All adjustment procedures are the same as the progressive carbs. It is important to understand the dynamic differences of the two carb styles Progressive and Synchronous carbs Or better described as individual runner carbs.

The progressive idles through barrel and one mixture screw hole, then transitions to a secondary barrel with an additional Idle / low speed jet. The Individual Runner carbs IDF and DCOE have individual Idle jets and mixture screws for each barrel. They also have an additional air bleed screw and lock nut. This is not used for Idle adjustment or Idle quality. The settings for this screw should be closed.

The Main adjustments Speed and Mixture Screw for the individual runner carbs have different values than the Progressive. They tend to be $\frac{1}{2}$ of those used on the progressive

Standard IDF & DCOE Settings

Speed screw $\frac{1}{4}$ to $\frac{1}{2}$ turn in after contact with lever.

Mixture Screw 1 turn out from seated

Follow the same basic procedures as used with the progressive carbs with the exception that there is no choke system and no need to clear the choke cam.

It is important to be very sure there is no throttle shaft bind or over tightened levers. This is the number one reason for most adjustment and tuning problems.

The rules of thumb still hold true the base line settings are only the starting point. The example would be

If your mixture screw is out more than one turn like $1\frac{1}{2}$ turns then your idle jet is too lean go up one half size on the Idle jet not main jet.

If you mixture screw is not out one full turn something like only $\frac{1}{2}$ turn out from seat then your Idle jet is too rich. This is all based on the important fact that your speed screws are not open more than $\frac{1}{2}$ turn if they are then that is also an indication that you have a lean Idle circuit. You are cheating by opening the throttle plates and exposing additional progression holes in the transition.

These carbs are also commonly used in pairs, this makes the synchronization important please be sure when ever balancing twin carbs to bring the high carb down to the low carb, then bring them both up to proper idle speed demands.



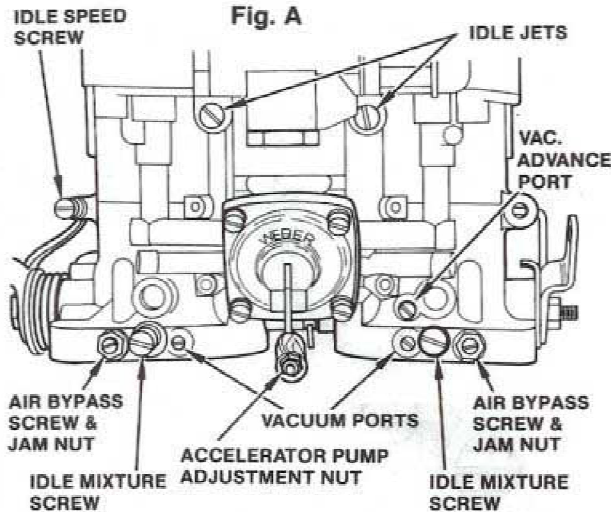
WEBER CARBURETOR SYNCHRONIZING & IDLE MIXTURE ADJUSTMENT

CARBURETOR SYNCHRONIZATION PROCEDURE

1. Remove the air filter assemblies
2. Disconnect the throttle linkage rods on **ALL** carburetors.
3. Turn "out" (*counter clock-wise*) the idle speed screw, (**Fig. A**) on each carburetor, until the tip of the screw is flush with the casting. Check for binding or sticking of the throttle plates. With the idle speed screw in this position, the throttle plates should be completely closed in the bores. Correct any misalignment or binding **BEFORE** proceeding.
4. Turn "in" (*clockwise*) the idle speed screw, on each carburetor, until the tip of the screw just touches the carburetor lever. From this "contact" position, turn each idle speed screw exactly one (1) full turn "in". This is your preliminary set point.

WEBER MODEL IDF-XE

Fig. A

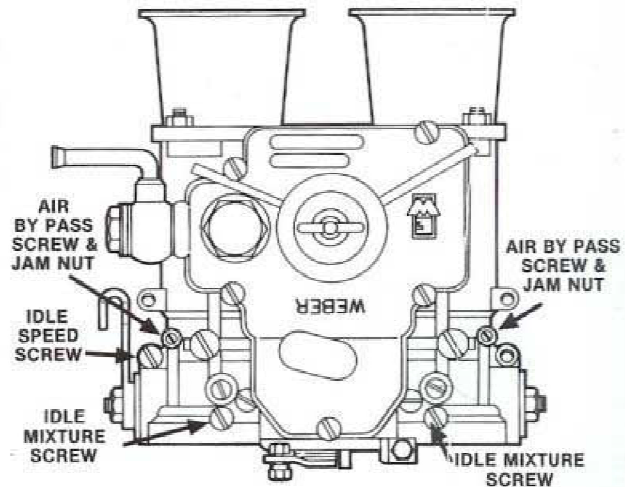


THE ABOVE VIEW TYPIFIES THE GENERAL LOCATION OF THE IDLE SPEED, IDLE MIXTURE AND AIR BYPASS SCREWS. THE EXACT LOCATION ON YOUR WEBER CARBURETOR MAY DIFFER SLIGHTLY.

5. Install a **STEBK** Syncrometer, or other reliable synchronizing tool, according to the manufacturer's directions.
6. Start the engine. **CAUTION:** Be sure the loose throttle-rods are not interfering with other linkage components.

WEBER MODEL DCOE

Fig. B



7. To synchronize the carburetors, adjust each idle speed screw (**Fig. A**) until a balanced airflow reading is obtained on the Syncrometer.
8. After the carburetors are synchronized, reinstall the linkage rods. If the linkage rod length is not correct the throttle lever position will be affected. To adjust linkage rod length loosen the right and left handed nuts and turn the rod shaft to shorten or lengthen the rod as necessary. (**Fig. B**) **NOTE:** When linkage rods are properly adjusted the Syncrometer reading will remain as originally set in Step #8. When rods are adjusted, lock the rod nuts in place.



CARBURETOR SYNCHRONIZATION PROCEDURE (Cont)

9. If idle mixture and idle speed adjustments are not required, turn engine off and remove Syncrometer. Replace air filter assemblies and this procedure is complete.

IDLE MIXTURE & IDLE SPEED ADJUSTMENT

This "Lean-Best" idle setting procedure can be used to adjust your carburetor in the absence of an Infrared Exhaust Analyzer. Those with an analyzer can set idle mixture to the engine manufacturer's specifications.

10. If a tachometer is available, install it prior to starting the engine. If a tachometer is not available, set idle mixture "by ear."
11. Start engine. Be sure engine is at operating temperature and choke is not engaged.
12. Turn "in" (*clockwise*) the idle mixture screw until the engine RPM begins to fluctuate on the tachometer. (*If adjusting "by ear," until a noticeable change in speed is heard.*) **(Fig. A)**
13. Turn "out" (*counter-clockwise*) the idle mixture screw slowly, until the engine idle speed becomes steady. Try to obtain the leanest setting without affecting the idle speed. If necessary repeat Steps 13 and 14 until the best setting is achieved. Repeat this procedure for each carburetor. Try to maintain a balanced setting between all carburetors. **EXAMPLE: Each carburetor idle mixture screw should be within ¼ turn of each other.**
14. Once the idle mixture has been set, fine tune the idle speed if necessary, to meet the engine manufacturer's specification using the idle speed screw. **(Fig. A) Try to keep the adjustment equal on all carburetors.**
15. Recheck the carburetor synchronization if any idle speed adjustment is made and check the linkage rod position.
16. Turn the engine off. Remove tachometer and Synchronizer. Replace the air filter assemblies.

[PRINT THIS \(PDF\)](#)

Pierce Manifolds Inc.
321 Kishimura Drive, Gilroy, CA 95020
Ph. 408-842-6667 - Fax 408-842-6673

(please print clearly)

Date: _____ Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Shipping Address: (if different) _____

City: _____ State: _____ Zip: _____

Country: _____ Phone: Day _____ Evening _____

Visa or Master Card # _____ Expiration Date: _____

Verification Number (Number on back of card where you sign): _____

Name on card: _____

Email Address for order confirmation: _____

Quantity	Part Number	Description	Unit Cost	Total

Shipping Method: _____

Special Instructions: _____

Car Information: _____

Carburetor Information: _____

NOTICE! Some parts are legal in California only for racing vehicles which may never be used upon a highway. Check your local smog laws.

Ordering Instructions

- Download the Form by clicking the "Fax/Mail Form" button below, fill it out clearly and completely, then mail it, **or**
- Fax it to 1-408-842-6673 **or**
- Click the "Email Form" button below (requires Acrobat Reader). Fill out the form on the monitor and then click the "Submit Form" button on the bottom. The completed form will be sent to your email Outbox. We do not have a secure socket at this time. Thus your credit card information could be compromised. Pierce Manifolds, Inc. will not be responsible for any improper charges on your card as a result of the use of this form. **or**
- Place an order by phone at 1-800-874-3728 Mon. – Thurs. 7:00 a.m. to 4:30 p.m., Friday 7:00 to 11:00 a.m. Pacific Standard Time (-8 GMT). All other calls (tech support, general info) phone 1-408-842-6667.
- We accept Visa, Master Card or UPS COD money orders (sorry no checks).
- Credit Card Order minimum \$20.00
- All orders are shipped within 24 hours if parts are in stock.
- You may choose to use US Priority Mail, UPS Ground, UPS 3 Day, UPS 2 Day, or UPS 1 Day.
- For international orders we use US Express Mail or UPS Expedited Services. For other shipping choices and instructions please call us.
- We cannot list prices on our website due to the fluctuation of overseas currency. We will quote you the current prices at the time of your order.

Choose either

Email Form

or

Fax/Mail Form

Pierce Manifolds Inc., 321 Kishimura Drive, Gilroy, CA 95020
Phone 1-800-874-3728 Fax 1-408-842-6673