VEHICLE	TYPE	ENGINE	CARBURETTOR	REFERENCE	SETTINGS SHEET NUMBER
RENAULT 4	1123	800..05	ZENITH 28 IF	V 05 053	Z 101
	2106		ZENITH 28 IF	V 05 069	Z 101
	2391	800..07	ZENITH 28 IF	V 05 075 (A) - (B)	Z 102
		B1B..07	ZENITH 32 IF	V 10 417	Z 401
	1126	839..06	ZENITH 28 IF	V 05 071	Z 101
	2109		ZENITH 28 IF	V 05 074 (A) - (B)	Z 101
	2392				
	1128	688..12	SOLEX 32 SEIA	729	S 504
		C1E..19	SOLEX 32 DIS	876	S 201
	1128	688..12	ZENITH 28 IF	V 05 078 (A) - (P)	Z 102
	2108		ZENITH 28 IF	V 05 080	Z 102
	1128	C1E ..14	ZENITH 28 IF	V 05 082	Z 102
	2370				
	210B	688..91	ZENITH 28 IFP	V 05 084	Z 103
	210B	C1E..18	ZENITH 28 IF	V 05 083	Z 102
	2370				
	239B				
	112C	C1C..08	ZENITH 28 IF	V 05 086	Z 104
	2370	688..11	ZENITH 28 IF	V 05 073 (A) - (B)	Z 101
	2430				
	1128 GPL	688..12	ZENITH 28 IFG	V 05 902	Z 201
	2370 GPL	C1E..18	ZENITH 28 IFG	V 05 902	Z 201
	210B GPL		ZENITH 28 IFG	V 05 902	Z 201
	210B GPL	688..D712	ZENITH 28 IFG	V 05 903	Z 201
	2109 GPL	839..06	ZENITH 28 IFG	V 05 901	Z 201
RENAULT 5	1220	839..01	SOLEX 32 SEIA	508 - 555 - 591	S 501
				602	S 502
				675 - 687	S 503
				727	S 504
	1221	800..10	SOLEX 32 DIS	677 - 798	S 201
	1391		SOLEX 32 SEIA	507 - 585	S 501
	2381		SOLEX 32 SEIA	603	S 502
	1222	689..10	SOLEX 32 DIS	678 - 678-1	S 201
			SOLEX 32 SEIA	543 - 561	S 501
			SOLEX 32 SEIA	586 - 639	S 501
			SOLEX 32 SEIA	561-3 - 639-1	S 502
	1223	840..25	WEBER 32 DIR	58T	W 501
			WEBER 32 DIR	97	W 503

VEHICLE	TYPE	ENGINE	CARBURETTOR	REFERENCE	SETTINGS SHEET NUMBER
RENAULT 5 (cont)	1223 D à D	840..25	WEBER 32 DIR	89	W 503
	1224	810..25	WEBER 32 DIR	11 - 11T	W 501
			WEBER 32 DIR	47 - 54T	W 501
			WEBER 32 DIR	62	W 502
	1225	810..26	SOLEX 32 SEIA	682 - 682-1	S 503
	1395	810..19	SOLEX 32 SEIA	702	S 503
			SOLEX 32 SEIA	765	S 505
			SOLEX 32 SEIA	781	S 505
	1225 TA	810..29	SOLEX 32 SEIA	707 - 707-1	S 503
	1226	800..24	SOLEX 32 SEIA	741	S 504
	1227 1397 2387	688..13	SOLEX 32 DIS	761 - 806	S 201
	1227	688..13	ZENITH 32 IF7	V 10 410 (A)	Z 401
	1227-1397	C1E..26	ZENITH 32 IF7	V 10 414	Z 401
	1229 - 1399	847..13 (C2J..13)	WEBER 32 DIR	100	W 504
	1229 - 1399	847..25	WEBER 32 DIR	67	W 502
		847..29 (C2J..29)	WEBER 32 DIR	69	W 502
	1229 - 1399 TA	847..12	WEBER 32 DIR	90	W 503
	122B	840..26	WEBER 32 DIR	75	W 502
		C6J..28	WEBER 32 DIR	108	W 505
		C6J..50	WEBER 32 DIR	107	W 505
	1240	850..99	SOLEX 32 SEIA	652 - 652-3	S 502
				652-4	S 502
RENAULT 5 EXTRA	B/C/S400	C1C..00	ZENITH 32 IF2	V 10 508	Z 302
			SOLEX 32 BIS	885	S103
	F400	C1C..06	ZENITH 28 IF	V 05 085	Z 104
	B/C/F401	C1E..50	SOLEX 32 BIS	836	S 102
	B/C/S/F401	C1E..50	ZENITH 32 IF2	V 10 509	Z 302
		C1E..52	ZENITH 32 IF2	V 10 513	Z 303
			ZENITH 32 IF2	V 10 514	Z 303

VEHICLE	TYPE	ENGINE	CARBURETTOR	REFERENCE	SETTINGS SHEET NUMBER
RENAULT 5 EXTRA (cont)	B/F401	C1E..54	SOLEX 32 BIS ZENITH 32 IF2	868 V 10 524	S 102 Z 304
		C1E..60	SOLEX 32 BIS	994	S 104
	F401	C1E..62	SOLEX 32 BIS	104	S105
	B/C/F402	C1J..68 C1J..80	SOLEX 32 BIS SOLEX 32 BIS	849 (B) 849 (C)	S 102 S 102
	B/C402	C1J..68	ZENITH 32 IF2 ZENITH 32 IF2	V 10 511 V 10 512	Z 302 Z 302
	B/C/F403	C2J..80 C2J..81 C2J..88 C2J..88 C2J..80 C2J..89 C2J..00 C2J..00	WEBER 32 DRT WEBER 32 DRT WEBER 32 DRT WEBER 32 DRT WEBER 32 DRT WEBER 32 DRT WEBER 32 DRT WEBER 32 DRT	7 8 9 5 13 6 21 - 100 21 (C) - 102	W 604 W 605 W 605 W 604 W 606 W 604 W 608 W608
	C405 C405	C1J..82 C1J..84 C1J..88	SOLEX 32 DIS SOLEX 32 DIS SOLEX 32 DIS	854 860 931	S 205 S 205 S 206
	F40A F40Y	E6J..34 E6J..38	WEBER 32 TLDR WEBER 32 TLDR	4 - 4 (C) 4 (D)	W 302 - W303 W 303
	B/C40F B/C/S40F	C1G..02 C1G..20 C1G..22 C1G..20	SOLEX 32 BIS SOLEX 32 BIS SOLEX 32 BIS SOLEX 32 BIS	869 907 907 987	S 102 S 103 S 103 S 104
	F40I	C1G..26	SOLEX 32 BIS	997	S 104
	B/C40F	C1G..02	ZENITH 32 IF2	V 10 517	Z 303
	B/C40G	F2N..40	SOLEX 28/34 Z 10	932 (D)	S 703
	B/C/F40H	C1E..56	ZENITH 32 IF2	V 10 521	Z 303
	B/C40J	C2J..82 C2J..89	WEBER 32 DRT WEBER 32 DRT	18 - 100 6	W 607 W 604
	B/C40K	F2N..42	SOLEX 28/34 Z 10	923 (D)	S 702
	B/C/F40M	C2J..84	WEBER 32 DRT	20 - 100	W 608
	F40T	C1E..64	SOLEX 32 BIS	104	S 105

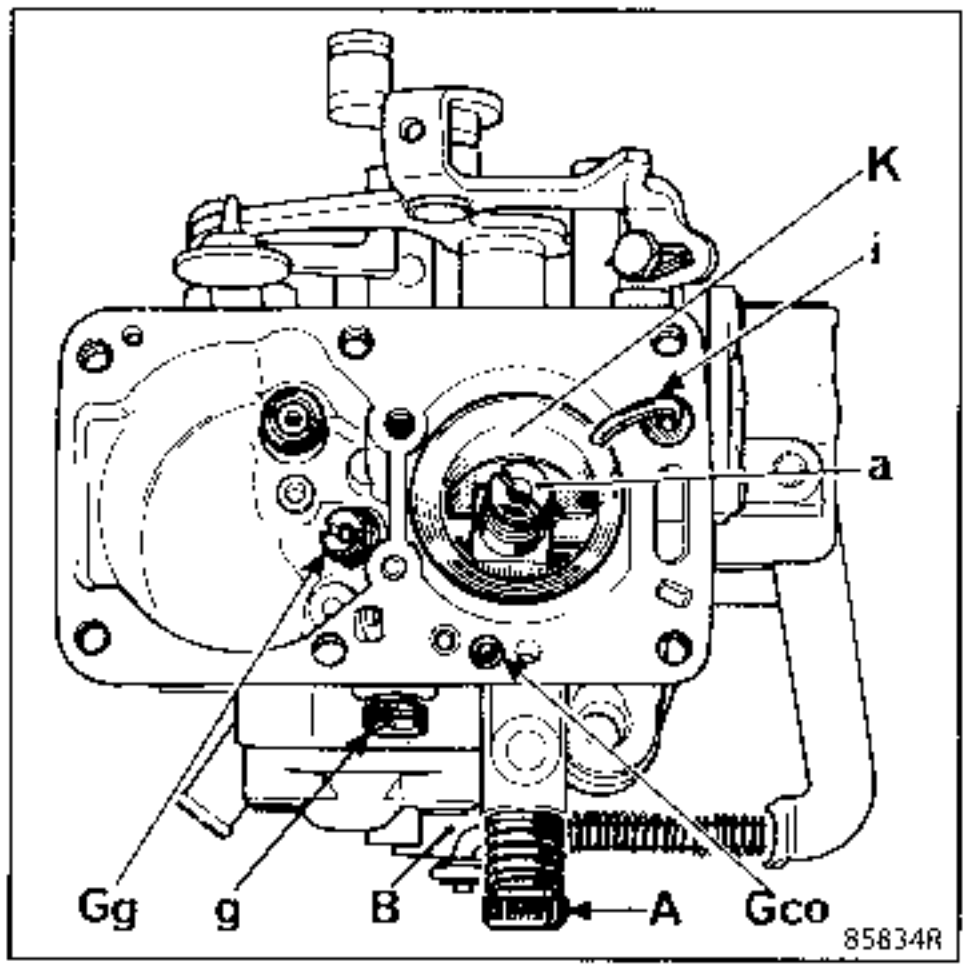
VEHICLE	TYPE	ENGINE	CARBURETTOR	REFERENCE	SETTINGS SHEET NUMBER
RENAULT Clio	B/C571	C1E..00	SOLEX 32 BIS	963	S 103
	B/C572	E5F..10	PIERBURG 32IB1	717 625.21	Z 501
				717 625.28	Z 501
				717 625.32	Z 501
		E5F..16	PIERBURG 32IB1	717 625.29	Z 501
				717 625.30	Z 501
	B/C573	E6J..12	WEBER 32 TLDR	4 (C) 100 - 101 - 102	W 302
		E6J..12	WEBER 32 TLDR	4 (C) 302	W 303
		E6J..13	WEBER 32 TLDR	5 (C) 102 - 5 (D) 302	W 303
	557B	E6J..60	WEBER 32 TLDR	4 (E) 400	W303
	B/C574	F2N..70	SOLEX 32/34 Z 13	965 (D)	S 707
	B57P	E6J..18	WEBER 32 TLDR	4 (C) (D) 302 - 402	S303
RENAULT 9 **RENAULT 11**	L421 B/C/S371	C1E..15	SOLEX 32 BIS SOLEX 32 BIS	797 836	S 101 S 102
		C1E..15	ZENITH 32 IF2	V 10 501 (B)	Z 301
			ZENITH 32 IF2	V 10 503	Z 301
			ZENITH 32 IF2	V 10 509	Z 302
		C1E..20	ZENITH 32 IF2	V 10 505	Z 301
	L422 B/C372	C1J..15	SOLEX 32 BIS	784 784 (C)	S 101 S 101
				829 (C)	S 101
		C1J..98	ZENITH 32 IF2	V10525	Z304
		C1J..15	ZENITH 32 IF2	V 10 506	Z 301
	L423	C2J..17	WEBER 32 DRTM	O (C)	W 602
	L423	C2J..17	WEBER 32 DRT	11 (C)	W 605
	B/C373	C2J..68	WEBER 32 DRT	2 (C)	W 603
		C2J..18	WEBER 32 DRTM	1 (C)	W 602
			WEBER 32 DRT	3	W 603
		C2J..56	WEBER 32 DRTA	0	W 601
		C2J..57	WEBER 32 DRTA	1	W 601
		C2J..66	WEBER 32 DRT	5	W 604
		C2J..67	WEBER 32 DRT	6	W 604
		C2J..68	WEBER 32 DRT	15	W 607
		C2J..68	WEBER 32 DRT	17	W 607
	L423 TA B/C373 TA	C2J..18	WEBER 32 DRT	16	W 607
	L425	C1J..60	SOLEX 32 DIS	804	S 204
	B/C375	C1J..64	SOLEX 32 DIS	850	S 204
		C1J..70	SOLEX 32 DIS	912 (C)	S 206

VEHICLE	TYPE	ENGINE	CARBURETTOR	REFERENCE	SETTINGS SHEET NUMBER
RENAULT 9 **RENAULT 11** (cont)	L426 B/C376	F2N..00	SOLEX 28/34 Z 10	883 (C)	S 701
		F2N..00	WEBER 32 DRT	100-101	W 603
			WEBER 32 DRT	200-201	W 603
		F2N..04	WEBER 32 DRT	4	W 604
	L42C B/C37C	C2J..30	WEBER 32 DRT	20 · 200	W 608
	L42D B/C37D	F2N..32	SOLEX 28/34 Z 10	925 (D)	S 703
	L42L B/C37L	F2N..30	SOLEX 28/34 Z 10	908	S 701
	L42N B/C37N	F2N..08	SOLEX 28/34 Z 10	920 (D) 943 (D)	S 702 S 704
	B/C37N	F2N..98	SOLEX 28/34 Z 10	961 (2)	S 705
	L42R B/C37R	C2J..20	WEBER 32 DRT	18 - 200	W 607
	L42S	C1G..00	SOLEX 32 BIS	847	S 102
	B/C/S37S	C1G..10	SOLEX 32 BIS	918	S 103
		C1G..00	ZENITH 32 IF2	V 10 510	Z 302
	L42T/B37T	C2L	WEBER DRT	30 (C) 100-101-102	W 609 - W 610
RENAULT 18	1340	847..20	SOLEX 32 EITA	690	S 301
		847..21	SOLEX 32 EITA	708	S 301
	1340 - 1350	847..20	SOLEX 32 SEIA	747	S 504
			SOLEX 32 SEIA	756 - 756-1	S 504
			SOLEX 32 SEIA	775 - 795	S 505
		847..20	ZENITH 32 IF7	V 10 407	Z 401
	1341 - 1351	841..25	SOLEX 35 EITA	691	S 301
		841..26	SOLEX 35 EITA	709	S 301
		A2M..23	SOLEX 32 MIMSA	800	S 601
	1341 - 1351	841..23	WEBER 32 DIR	98 (A) - (C)	W 504
		A2M..95	WEBER 32 DIR	103 (C)	W 504
		A2M..23	WEBER 32 DIR	106	W 505
		841..27	WEBER 32 DARA	25	W 201
		841..28	WEBER 32 DARA	26	W 201
		841..17	WEBER 32 DARA	27	W 201
		841..18	WEBER 32 DARA	28	W 201
		841..27	WEBER 32 DARA	36	W 202
		841..28	WEBER 32 DARA	37	W 202

VEHICLE	TYPE	ENGINE	CARBURETTOR	REFERENCE	SETTINGS SHEET NUMBER
RENAULT 18 (cont)	1342 - 1352	A6M..25	WEBER 32 DARA	38	W 202
		A6M..26	WEBER 32 DARA	39 (C)	W 202
	1343 - 1353	J6R..16	WEBER 32 DARA	42	W 203
		J6R..14	WEBER 32 DARA	53	W 204
		J6R..15	WEBER 32 DARA	54	W 205
		J6R..11	WEBER 32 DARA	41	W 203
		J6R..10	WEBER 32 DARA	46	W 204
	1345	807..27	SOLEX 32 DIS	752	S 202
	1345 - 1355	A5L..17	SOLEX 32 DIS	788	S 202
	1359	847..22	WEBER 32 DIR	88	W 503
		C2J..22			
RENAULT FUEGO	1360	847..20	SOLEX 32 SEIA	775 - 795	S 505
			ZENITH 32 IF7	V 10 407	Z 401
	1361	A2M..23	SOLEX 32 MIMSA	800	S 601
		A2M..23	WEBER 32 DIR	98 (C)	W 504
	1362	843..25	WEBER 32 DARA	38 (C)	W 202
		843..24	WEBER 32 DARA	39 (C) 100	W 202
		843..26	WEBER 32 DARA	39 (C) 101	W 202
			WEBER 32 DARA	39 (C) 102	W 202
	1363	829..10	WEBER 32 DARA	40 100	W 203
		J6R..10	WEBER 32 DARA	40 101	W 203
			WEBER 32 DARA	40 102	W 203
		J6R..11	WEBER 32 DARA	41 100	W 203
			WEBER 32 DARA	41 101	W 203
			WEBER 32 DARA	41 102	W 203
		J6R..14	WEBER 32 DARA	53	W 204
			WEBER 32 DARA	58	W 205
		J6R..15	WEBER 32 DARA	54	W 205
		J6R..62	WEBER 32 DARA	59	W 205
	1365	A5L..50	SOLEX 32 DIS	805	S 203
RENAULT 19	B/C/L/S530	C1G..30	SOLEX 32 BIS	936	S 103
	B/C/L531	C1J..42	ZENITH 32 IF2	V 10 522	Z 303
	B/C/L533	F2N..20	SOLEX 32/34 Z 13	928 (C-D-E-G-H-K)	S 706
		F2N..21	SOLEX 32/34 Z 13	944 (C) (D) (E)	S 706
		F2N..25	SOLEX 28/34 Z 10	949 (C)	S 704
		F2N..26	SOLEX 32/34 Z 13	928 (L) (K)	S 706
		F2N..27	SOLEX 32/34 Z 13	944 (K)	S 706
		F2N..86	SOLEX 32/34 Z 13	928 (K)	S 706
	B/L536	F2N..24	SOLEX 28/34 Z 10	948 (C)	S 704

VEHICLE	TYPE	ENGINE	CARBURETTOR	REFERENCE	SETTINGS SHEET NUMBER
RENAULT 19 (cont)	B/C/L/S537	E6J..00	WEBER 32 TLDR	0	W 301
		E6J..01	WEBER 32 TLDR	1	W 301
	B/C/L53E	F2N..28	SOLEX 28/34 Z10	946	S 704
	B/L53G		WEBER 32 TLDR	0 (D) 401	W 301
	B/L53H	C2J..76	WEBER 32 DRT	24 (C)	W 609
	B/C/L53M	F2N..22	SOLEX 32/34 Z13	930 (D)	S 706
	B/C/L53P	C2J..72	WEBER 32 DRT	22	W 608
	B/C/L53S	C2L	WEBER 32 DRT	30 (C) 101 - 102	W 609 - W 610
RENAULT 21	B/L/K/S481	F2N..12	SOLEX 28/34 Z 10	867	S 701
		F2N..16	SOLEX 28/34 Z 10	867 (D)	S 701
		F2N..16	SOLEX 28/34 Z 10	913	S 702
		F2N..16	SOLEX 28/34 Z 10	970 (D)	S 705
	B/L/K/S482	F2N..10	SOLEX 28/34 Z 10	889 (D)	S 701
		F2N..11	SOLEX 32/34 Z 13	968 (C) - (D) - (E)	S 707
		F2N..54	SOLEX 32/34 Z 13	967 (C) (D) (E) (H) (T)	S 706
	B/L/K484	F2N..58..86	SOLEX 32/34 Z 13	967 (K)	S 706
		F2N..54..58	SOLEX 32/34 Z 13	928 (L)	S 706
		F2N..54..86	SOLEX 32/34 Z 13	928 (L)	S 706
	L489	J6R..58	WEBER 32 DARA	59	W 205
		J6R..59	WEBER 32 DARA	60	W 205
	B/L48D	C2J..70	WEBER 32 DRT	21 (ind. 200)	W 608
	B/L/K48J	F2R..02	SOLEX 28/34 Z 9	915 (C)	S 702
	L/K48M	F2N..50	SOLEX 28/34 Z 10	926 (D)	S 703
	L/K48N	F2N..52	SOLEX 28/34 Z 10	927 (D)	S 703
	B/L/K48U	C2L..18	WEBER 32 DRT	30 - 100-101-102	W 609 - W 610
RENAULT 25	B297	J6R..06	WEBER28/36DARA	0 (C)	W 101
		J6R..06	WEBER28/36DARA	8 (C)	W 101
		J6R..07	WEBER28/36DARA	1 (C)	W 101
		J6R..07	WEBER28/36DARA	4 (C)	W 101
		J6R..60	WEBER 32 DARA	53	W 204
		J6R..62	WEBER 32 DARA	48 (C)	W 204
			WEBER 32 DARA	59	W 205
		J6R..63	WEBER 32 DARA	49 (C)	W 204
			WEBER 32 DARA	60	W 205

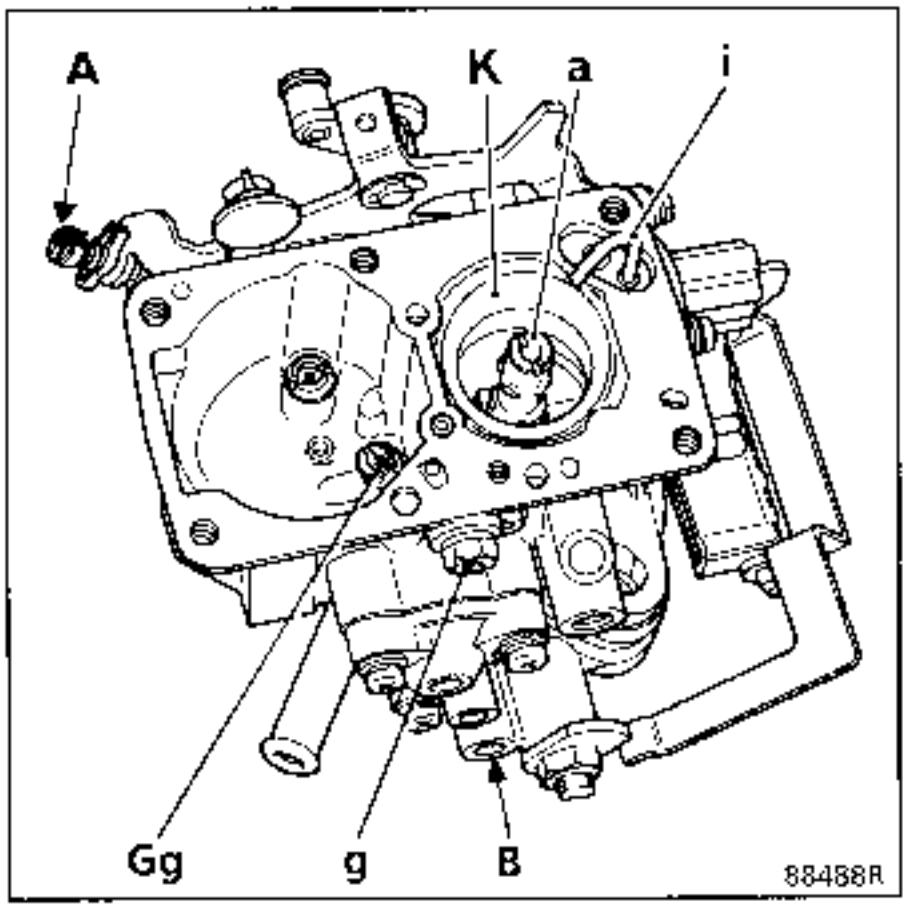
VEHICLE	TYPE	ENGINE	CARBURETTOR	REFERENCE	SETTINGS SHEET NUMBER
ESPACE	J/S112	J6R..234	WEBER 32 DARA	40	W 203
	J112	J6R..236	WEBER 32 DARA	53	W 204
	J/S112	J6R..734	WEBER 32 DARA	40	W 203
			WEBER28/36DARA	0	W 101
RENAULT JEEP	CJ7 - CJ8	J5R..800	SOLEX 35 SEIA	825	S 508
RENAULT TRAFIC	Txx0	847..00	ZENITH 32 IF7	V 10 408 (A)	Z 401
			ZENITH 32 IF7	V 10 413 (A)	Z 401
		847..00	ZENITH 32 IF7	V 10 424	Z 402
	Txx0	C1J..00	ZENITH 32 IF7	V 10 424	Z 402
			ZENITH 32 IF7	V 10 427	Z 402
	Pxx0	847..01	ZENITH 32 IF7	V 10 408 (A)	Z 401
		847..01	ZENITH 32 IF7	V 10 424	Z 402
	Txx1	A1M..07	SOLEX 35 SEIA	808	S 507
		A1M..08	SOLEX 35 SEIA	813	S 508
	Vxx1	A1M..07	SOLEX 35 SEIA	808 (A)	S 507
	Txx2	J5R..16	SOLEX 35 SEIA	888	S 509
		J5R..16	SOLEX 35 SEIA	911	S 509
	Vxx2	J5R..16	SOLEX 35 SEIA	888 (A) and 911 (A)	S 509
	Txx8	F1N..20	SOLEX 35 SEIA	870	S 509
		F1N..20	SOLEX 35 SEIA	978	S 510
		F1N..24	SOLEX 35 SEIA	979	S 510
	Pxx1	841..05	SOLEX 35 SEIA	738	S 506
			SOLEX 35 SEIA	822	S 508
	Pxx2	829..20	SOLEX 35 SEIA	743 - 778	S 506
			SOLEX 35 SEIA	780 - 811	S 507
		J5R..26	SOLEX 35 SEIA	888	S 509
		J5R..26	SOLEX 35 SEIA	911	S 509
	Pxx8	F1N..22	SOLEX 35 SEIA	870	S 509
RENAULT MASTER	Rxx2	829..31	SOLEX 35 SEIA	711	S 506
			SOLEX 35 SEIA	823	S 508
		J5R..18	SOLEX 35 SEIA	901 (A)	S 509
	Qxx2	829..30	SOLEX 35 SEIA	712	S 506
			SOLEX 35 SEIA	824	S 508
		J5R..28	SOLEX 35 SEIA	901	S 509



SETTINGS

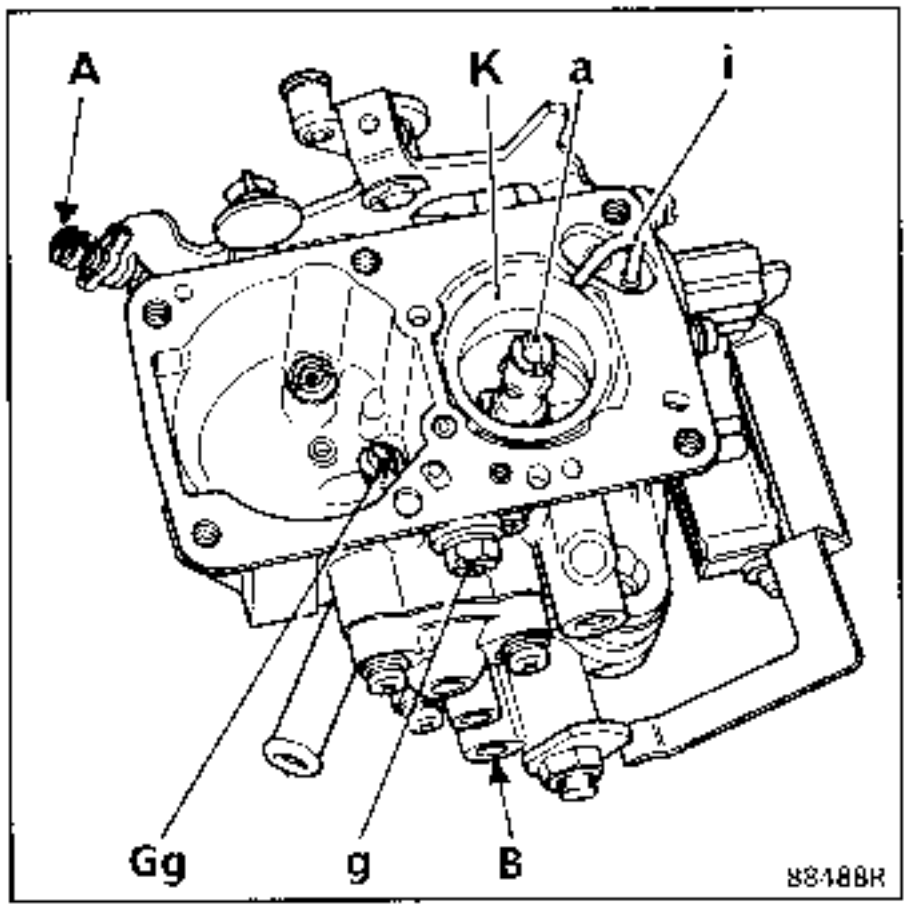
REFERENCE	784	784 C	797	829 829 c
Choke tube (K)	24	24	23	24
Main jet (Gg)	117.5	117.5	110	117.5
Idling jet (g)	45	45	38	43
Air compensating jet (a)	155	155	150	155
Pneumatic enrichener (Ce) (* screw set in factory)	*	*	45	60
Pump injector (i)	40	40	45	40
Auxiliary jet (gCO)	30	30	-	-
Needle valve	1.8	1.8	1.3	1.8
Fuel level (non-adjustable, observe the needle valve seal thickness = 1 mm)	-	-	-	-
Throttle angle in mm in degrees	3.52 8°20'	3.52 8°20'	- -	- -
Initial throttle opening (mm), extreme cold	0.70	0.70	0.65	0.75
Accelerator pump travel (mm)	3	3	cam	cam
Deturning valve travel (mm)	3 ± 0.5	3 ± 0.5	3 ± 0.5	3 ± 0.5
Throttle opening (air conditioning)	-	12°30'	-	13°30'
Choke flap (play before diaphragm operation)	-	-	1.8	1.5
Idle speed in rpm	625 ± 25	625 ± 25	650 ± 25	625 ± 25
% CO	1 ± 0.5	1 ± 0.5	1 ± 0.5	1 ± 0.5

NOTE : carburettors reference 797 and 829 have limited CO; the idle speed adjustment is made by the throttle minimum stop.



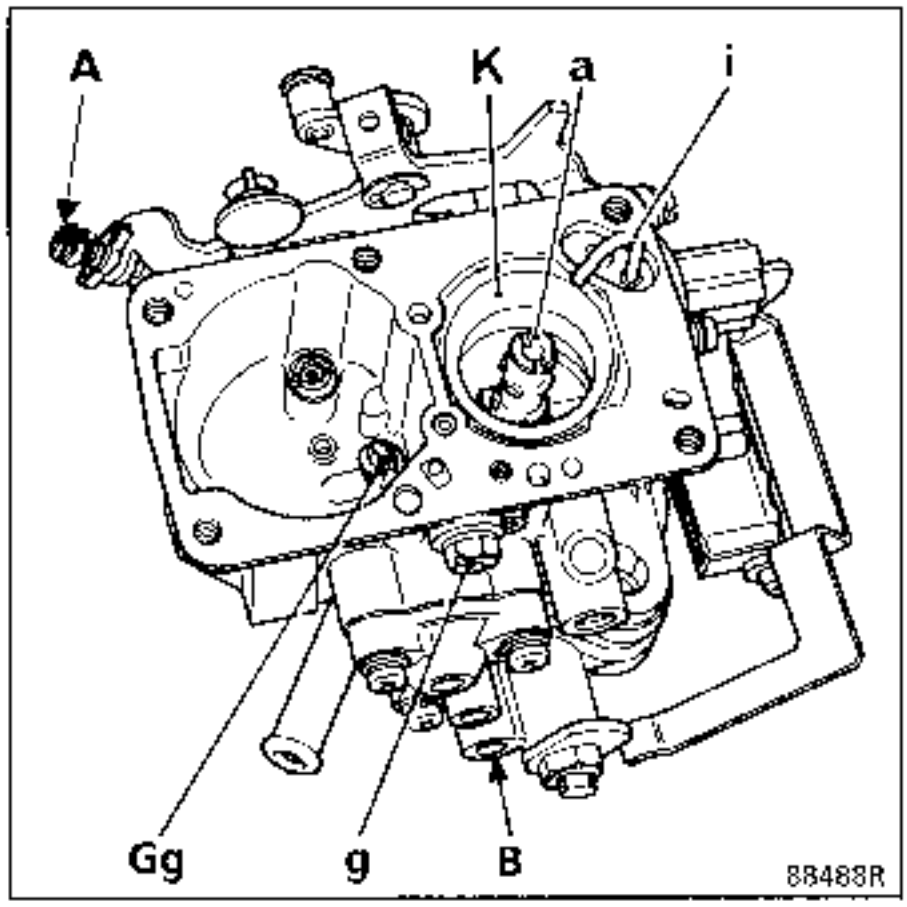
SETTINGS

REFERENCE	836	847	849 849B 849C*	868	869
Choke tube (K)	23	24	24	23	24
Main jet (Gg)	110	115	112.5	105	115
Idling jet (g)	42	38	40	42	38
Air compensating jet (a)	145	155	155	145	155
Pneumatic enricheher (Ce)	50	50	65	55	52
Pump injector (i)	40	40	40	40	40
Auxiliary jet (gCO)		-	-	-	-
Needle valve	1.3	1.3	1.6	1.3	1.3
Fuel level (non-adjustable, observe the needle valve seal thickness — 1 mm)	-	-	-	-	-
Throttle angle in mm in degrees	- -	- -	- -	- -	- -
Initial throttle opening (mm), extreme cold	0.70	0.70	0.75	0.70	0.75
Accelerator pump travel (mm)	cam	cam	cam	cam	cam
Defuming valve travel (mm)	3 ± 0.5	3 ± 0.5	3 ± 0.5	3 ± 0.5	3 ± 0.5
Throttle opening (rpm) (air conditioning)	-	-	1050 ± 50*	-	-
Choke flap (play before diaphragm operation)	-	-	-	-	0.65
Idle speed in rpm	625 ± 50	650 ± 25	700 ± 25* 625 ± 25	625 ± 50	625 ± 25
% CO	1 ± 0.5	1.5 ± 0.5	1 ± 0.5	1.5 ± 0.5	1.5 ± 0.5



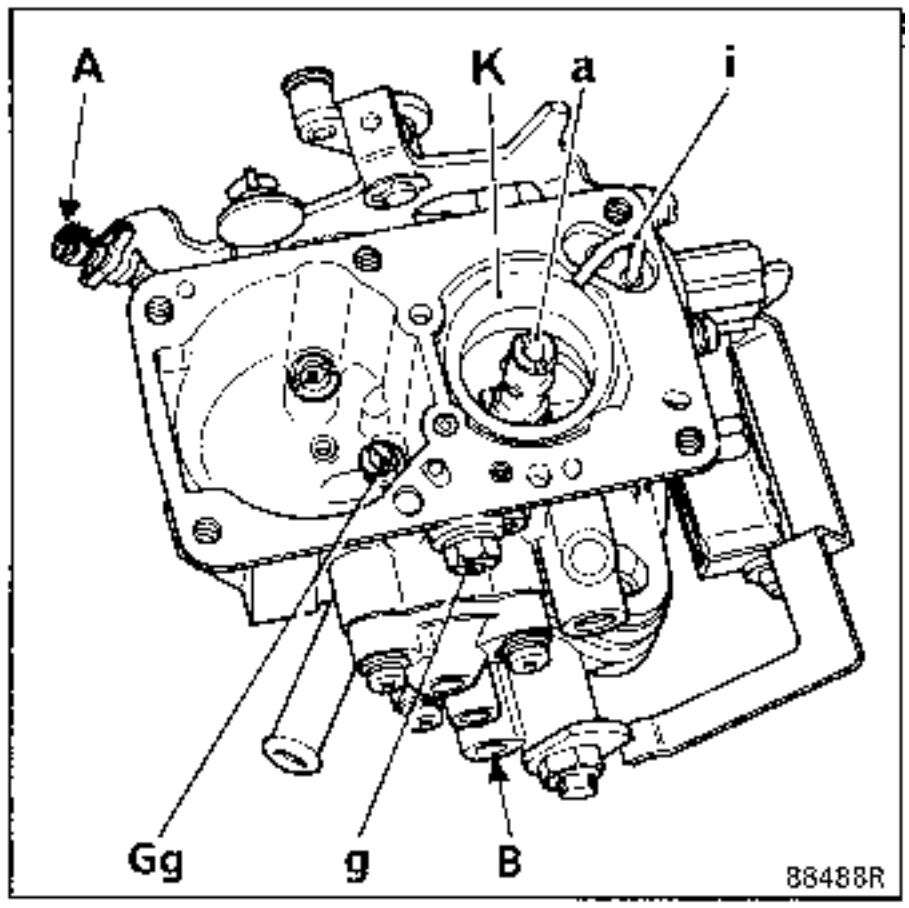
SETTINGS

REFERENCE	885	907	918	936	963
Choke tube (K)	21	24	24	24	23
Main jet (Gg)	97.5	120	115	120	115
Idling jet (g)	43	42	38	42	42
Air compensating jet (a)	160	125	155	130	150
Pneumatic enrichener (Ce)	45	40	50	40	40
Pump injector (i)	40	40	40	40	40 / 45
Auxiliary jet (gCO)	–	–	–	–	–
Econostat	–	–	–	–	40
Needle valve	1.3	1.3	1.3	1.3	1.3
Fuel level (non-adjustable, observe the needle valve seal thickness – 1 mm)	–	–	–	–	–
Throttle angle in mm	–	–	–	–	–
in degrees	–	–	–	–	–
Initial throttle opening (mm), extreme cold	0.75 (21°)	0.70 (20°30')	0.70 (20°30')	0.70 (20°30')	0.70 (20°15')
Accelerator pump travel (mm)	cam	cam	cam	cam	cam
Defuming valve travel (mm)	3 ± 0.5	3 ± 0.5	3 ± 0.5	3 ± 0.5	ø 0.3
(degrees)					13°
Throttle opening (air conditioning)	–	–	–	–	–
Choke flap (O.V.A.D.)	–	–	–	2.4	0 at 80 mbar 2.6 at 210 mbar
Idle speed in rpm	700 ± 50	700 ± 50	650 ± 25	700 ± 50	700 ± 50
% CO	1 ± 0.5	1.5 ± 0.5	1.5 ± 0.5	1.5 ± 0.5	1.5 ± 0.5



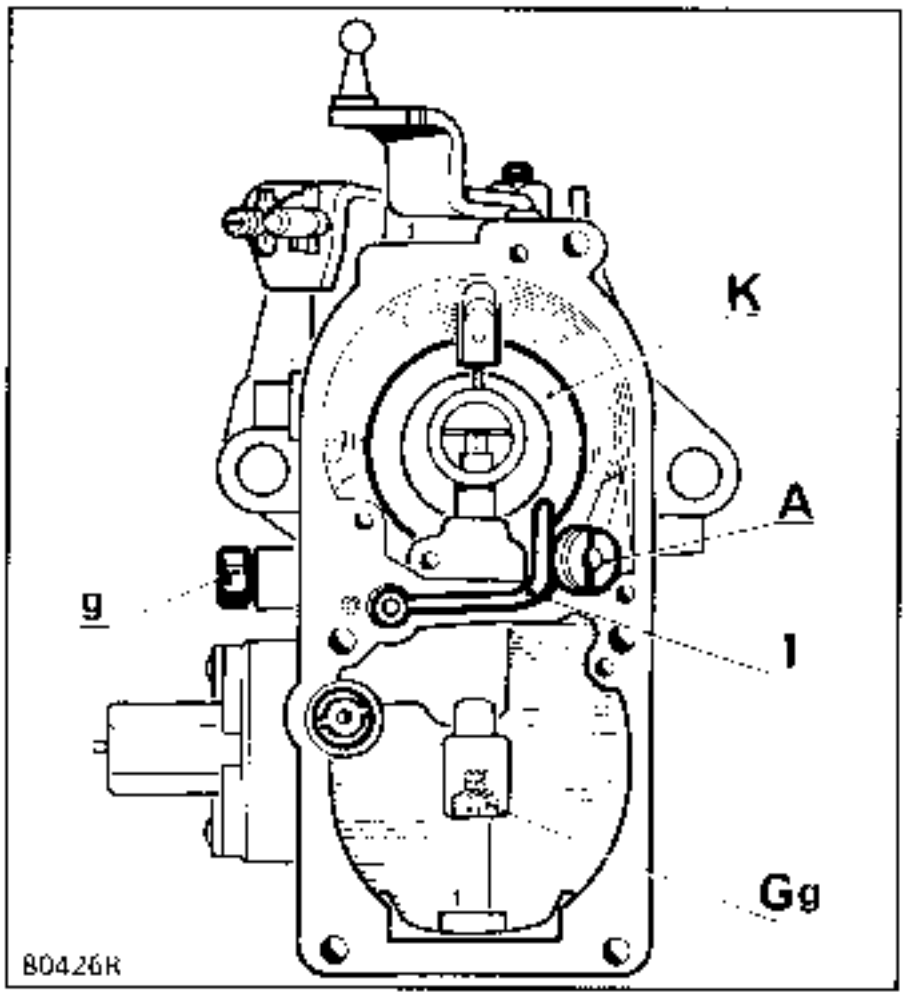
SETTINGS

REFERENCE	987	994	997
Choke tube (K)	24	23	24
Main jet (Gg)	120	115	120
Idling jet (g)	42	42	38
Air compensating jet (a)	125	150	140
Pneumatic enricheiner (Ce)	–	40	40
Econostat	–	40	–
Pump injector (i)	40	40 / 45	40
Auxiliary jet (gCO)	–	–	–
Needle valve	1.3	1.3	1.3
Fuel level (non-adjustable, observe the needle valve seal thickness − 1 mm)	–	–	–
Throttle angle in mm	–	–	–
Throttle angle in degrees	–	–	–
Initial throttle opening (mm). extreme cold	0.70 (20°15')	0.70 (20°15')	0.70 (20°15')
Accelerator pump travel (mm)	cam	cam	cam
Deluming valve travel (mm)	ø 0.3	ø 0.3	ø 0.3
Deluming valve travel (degrees)	13°	13°	13°
Throttle opening (air conditioning)	–	–	–
Choke flap (O.V.A.D.)	3.2	2.6	2.8
Idle speed in rpm	700 ± 50	700 ± 50	700 ± 50
% CO	1.5 ± 0.5	1.5 ± 0.5	1.5 ± 0.5



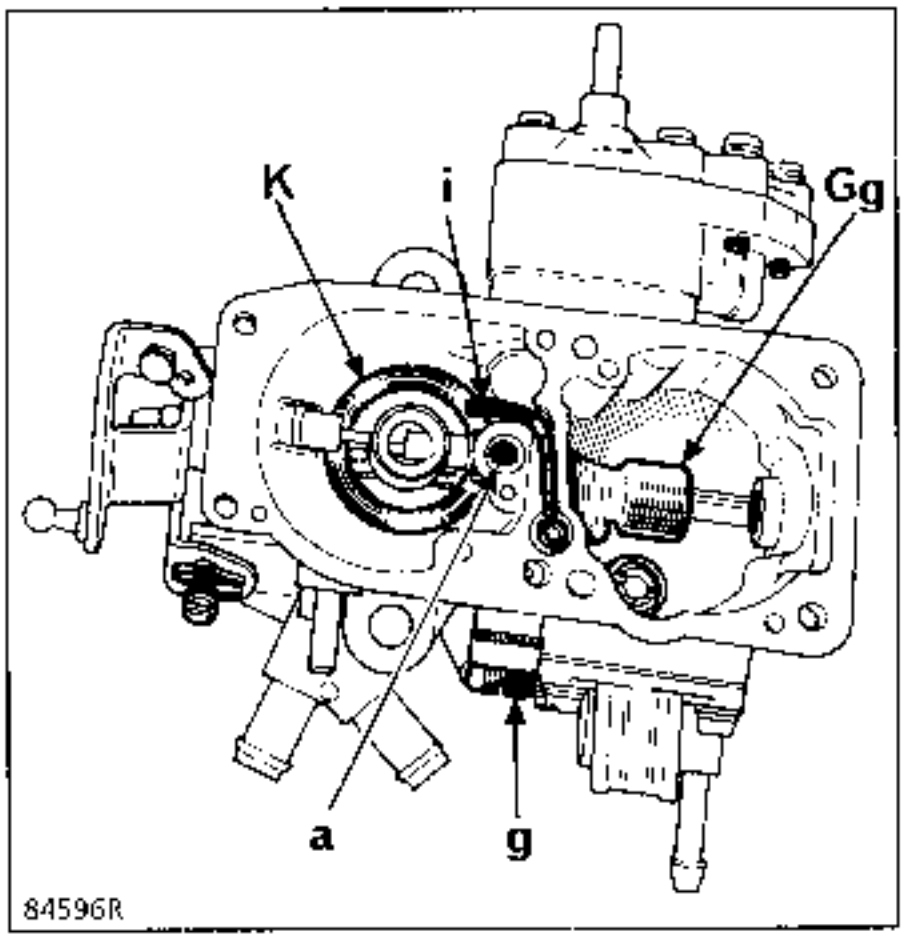
SETTINGS

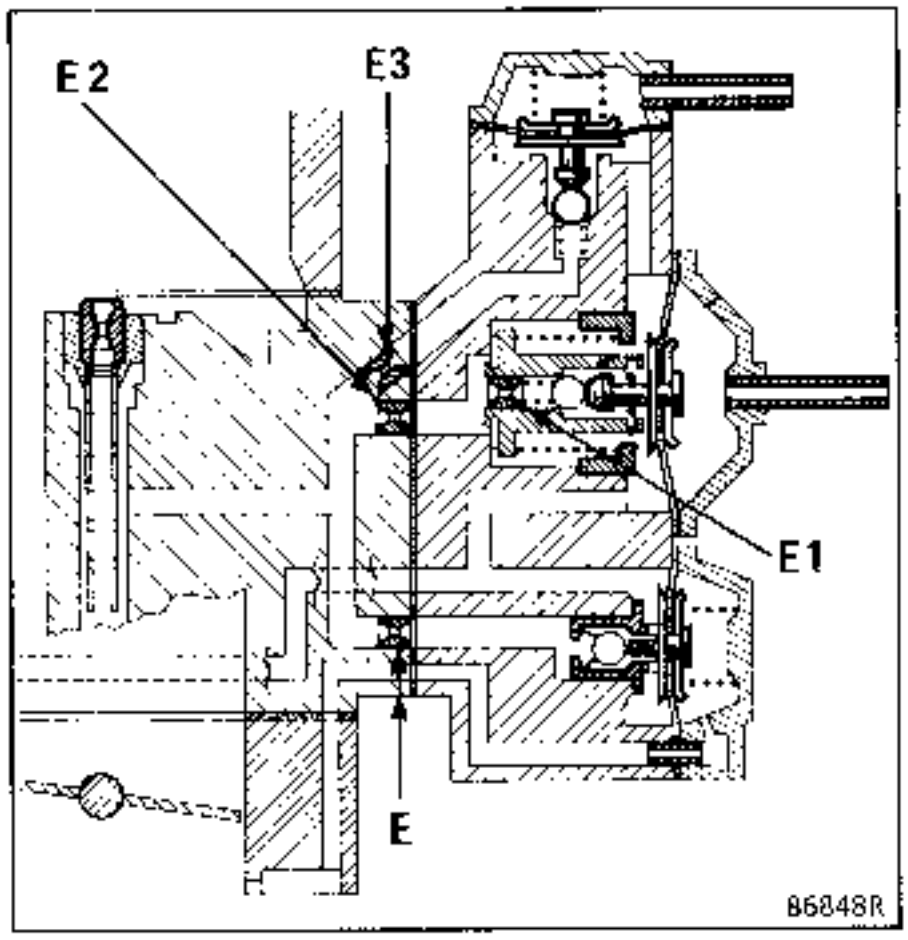
REFERENCE	104
Choke tube (**K**)	23
Main jet (**Gg**)	115
Idling jet (**g**)	42
Air compensating jet (**a**)	150
Pneumatic enricheher (**Ce**)	40
Economiser	40
Pump injector (**i**)	45
Auxiliary jet (**gCO**)	
Needle valve	1.3
Fuel level (non-adjustable, observe the needle valve seal thickness = 1 **mm**)	-
Throttle angle in mm in degrees	- -
Initial throttle opening (mm). extreme cold	0.70 (20°15')
Accelerator pump travel (mm)	cam
Deflecting valve travel (mm) (degrees	ø 0.3 13°
Throttle opening (air conditioning)	-
Choke flap (O.V.A.D.)	2.6
Idle speed in rpm	700 ± 50
% CO	1.5 ± 0.5



SETTINGS

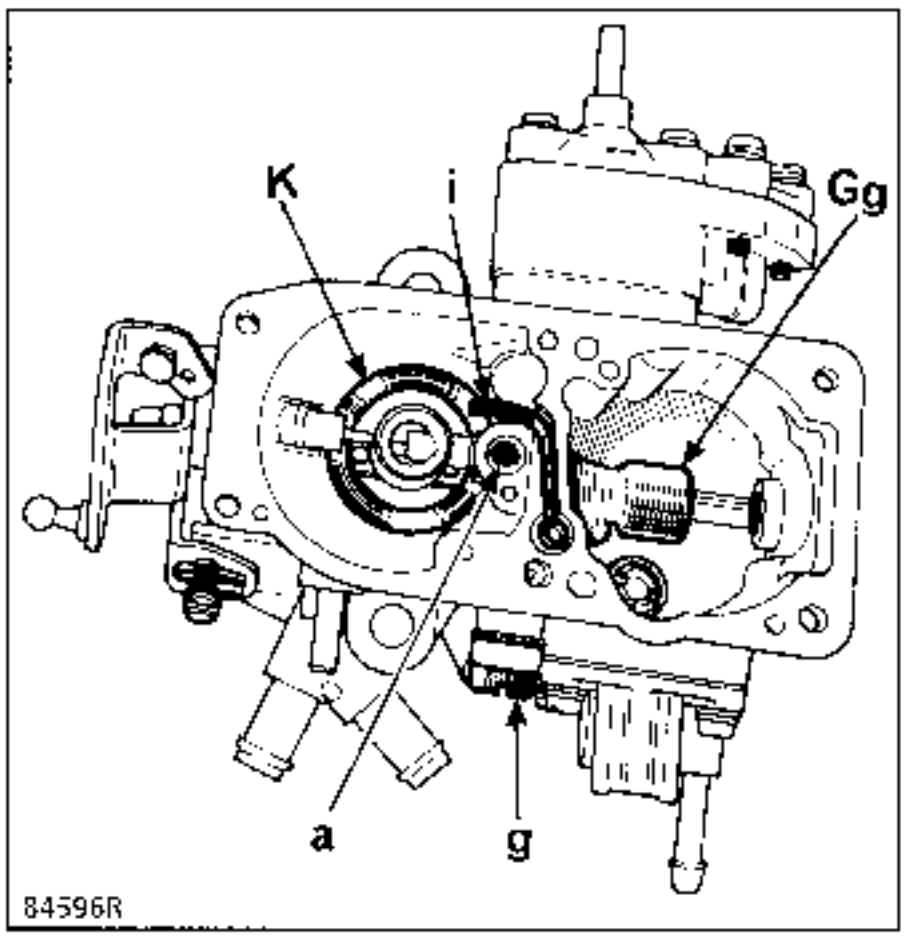
REFERENCE	677	678 / 678-1	761	798	806	876
Choke tube (K)	24	24	23	23	23	24.5
Main jet (Gg)	117.5	120	117.5	110	102.5	120
Air compensating jet (a)	140	170	175	180	160	145
Idling jet (g)	40	37 + 3	37	38	39	38
Needle valve	1.5	1.5	1.5	1.5	1.5	1.5
Enrichment device	without	without	base/pump	without	60	75
Initial throttle opening (mm), extreme cold	0.90	0.95	0.90	0.70	0.75	0.75
Fuel level : dimension under gasket face (mm)	36.5 ± 1	36.5 ± 1	36.5 ± 1	36.5 ± 1	36.5	36.5
Gauge Number	71 644 016	71 644 016	71 644 016	71 644 016	71 644 016	71 644 016
Emulsifier	-	-	-	-	4E	-
Econostat	60	80	without	80	without	-
Accelerator pump injector (i)	40	50	40	40	50	45
Butterfly angle in (mm)	-	-	-	-	-	-
Deturning valve travel (mm)	-	-	-	-	2	2
Accelerator pump travel (mm)	7	7	3.5	7	3	4.4
Choke flap (clearance before diaphragm operation)	-	-	-	-	2.2	1.5
Idle speed in rpm	700 ± 25	700 ± 25	650 ± 25	650 ± 25	650 ± 25	700 ± 25
% CO	3 maximum	3 maximum	1 ± 0.5	1.5 ± 0.5	2 ± 0.5	1.5 ± 0.5

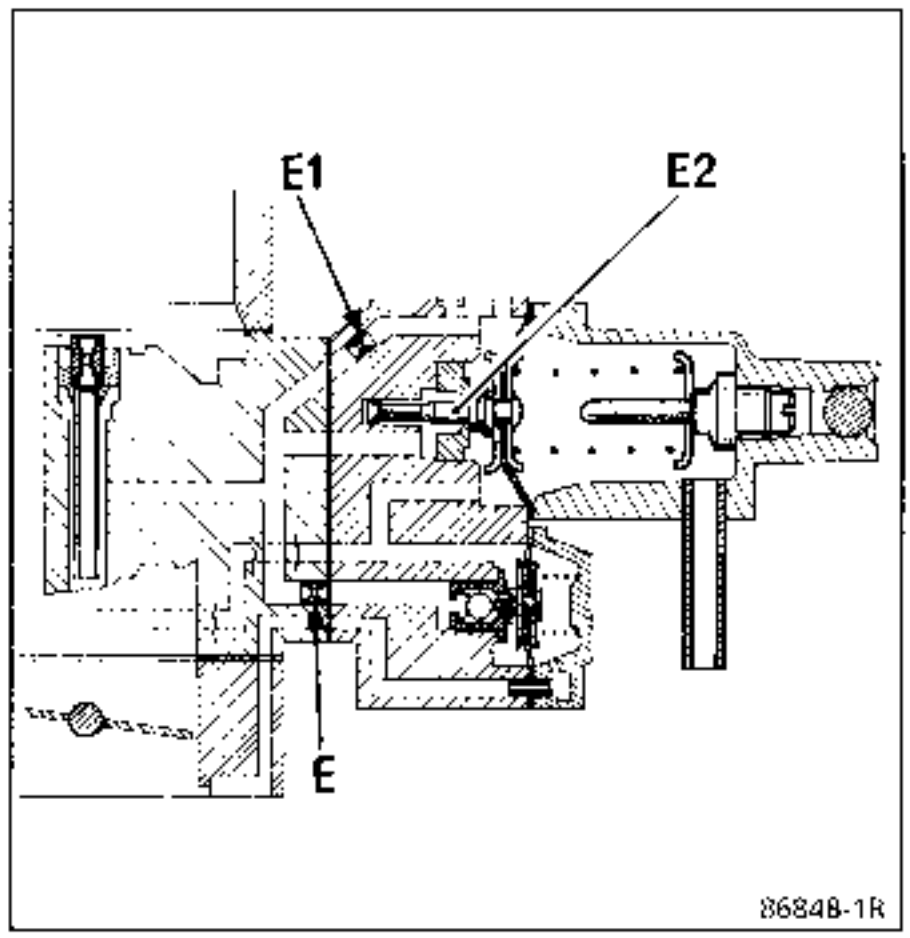




SETTINGS

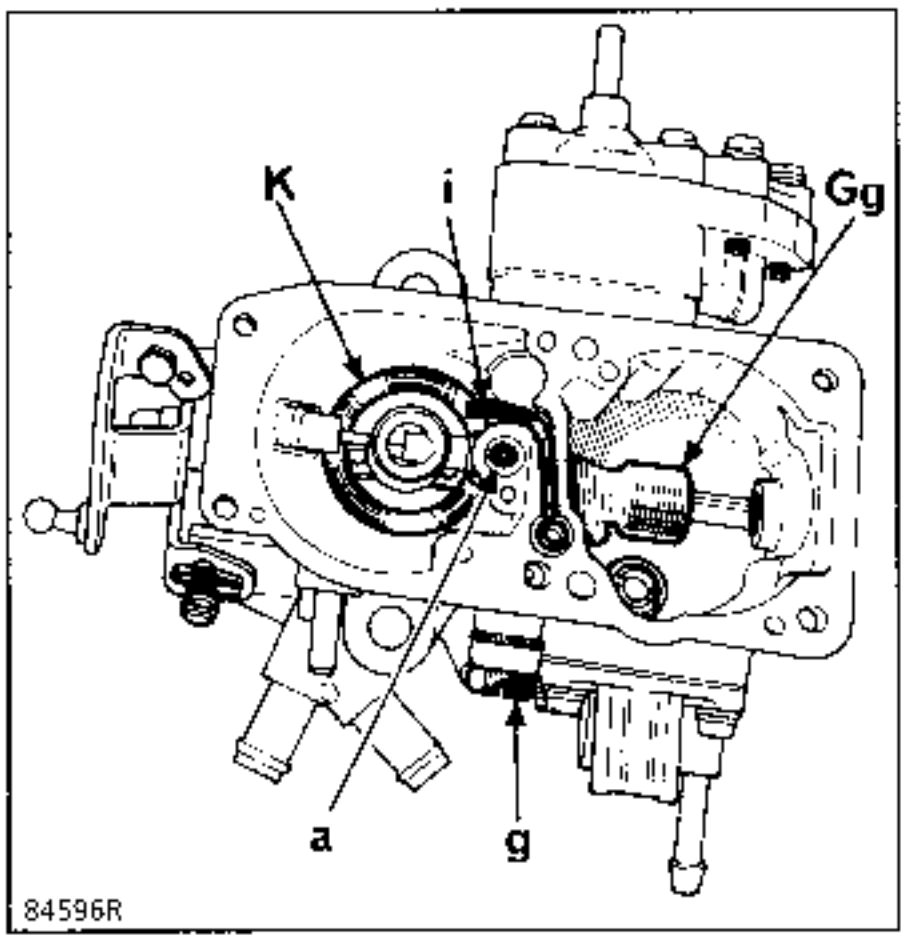
REFERENCE	752	788
Choke tube (K)	24	24
Main jet (**Gg**)	112.5	110
Air compensating jet (**a**)	135	135
Idling jet (**g**)	41	41
Enrichment device (**E**)	75	75
Boost enrichment device (E1)	50 (opens from 180 mbar boost pressure)	50 (opens from 180 mbar boost pressure)
Boost enrichment device (E2)	80 (opens from 450 mbar boost pressure)	70 (opens from 450 mbar boost pressure)
Boost enrichment device (E3)	without	65 (opens from 680 mbar boost pressure)
Needle valve	1.7 ball type	1.7 ball type
Accelerator pump injector (i)	50	50
Accelerator pump travel (mm)	7	7
Initial throttle opening (mm), extreme cold	0.75	0.75
Pneumatic opening (mm)	5.5 (non-adjustable)	5.5 (non-adjustable)
Fuel level	Non -adjustable (observe needle valve seal thickness = **1 mm**)	Non adjustable (observe needle valve seal thickness = **1 mm**)
Idle speed in rpm	650 ± 50	650 ± 50
% CO	1.5 = 0.5	1.5 = 0.5

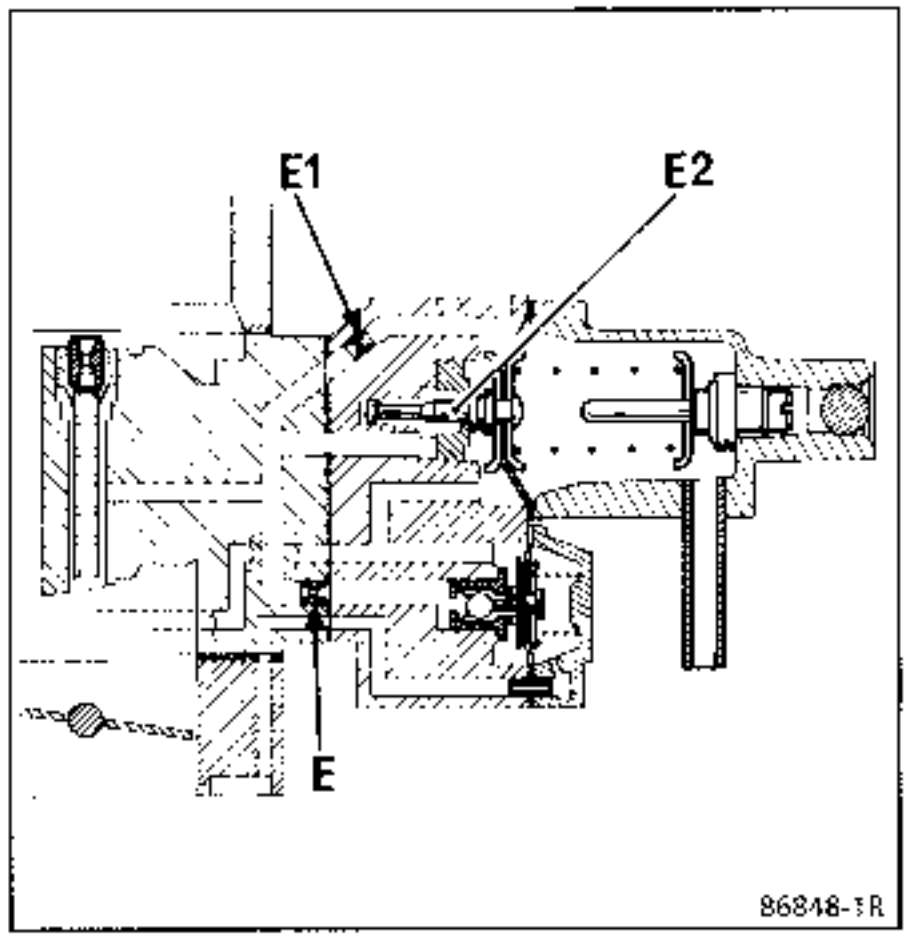




SETTINGS

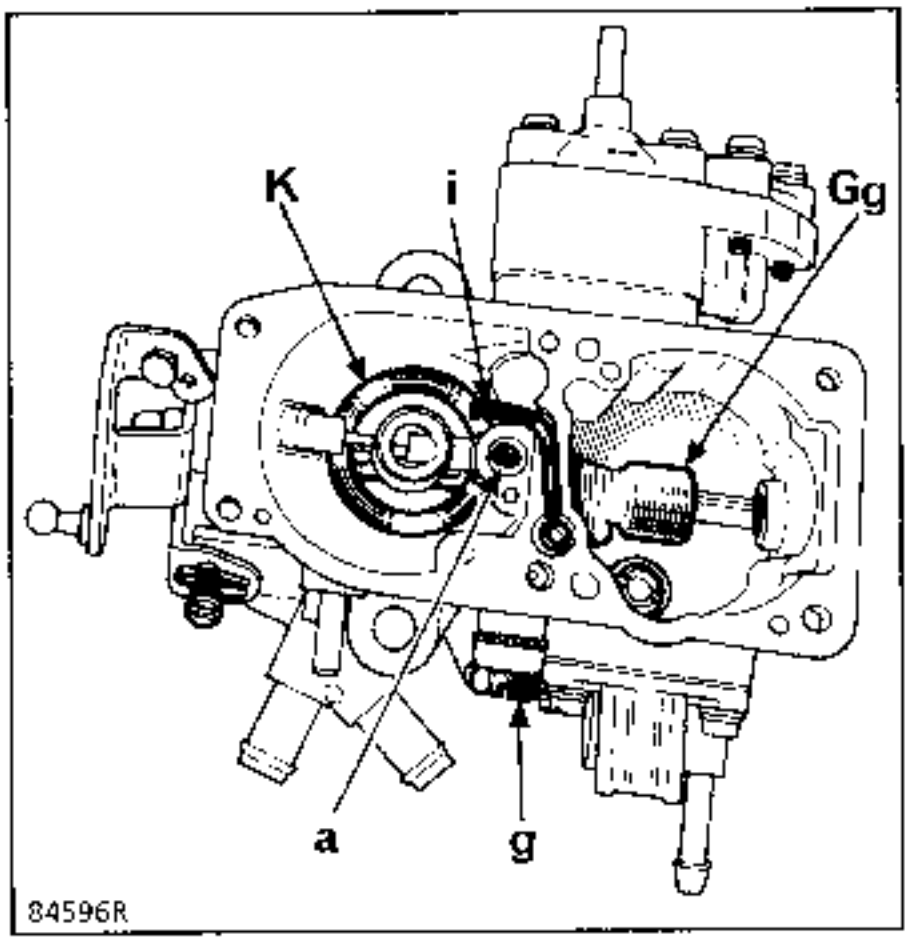
REFERENCE	805
Choke tube (K)	24
Main jet (**Gg**)	110
Air compensating jet (a)	135
Idling jet (g)	41
Enrichment device (**E**)	65
Boost enrichment device(**E1**)	(opens from 320 mbar boost pressure)
Needle type, progressive boost enrichment device (**E2**) (factory set)	(opens from 800 mbar boost pressure)
Needle valve	1.7 , ball type
Accelerator pump injector (**i**)	50
Accelerator pump travel (mm)	7 mm pin
Initial throttle opening (mm), extreme cold	0.80
Pneumatic opening (mm)	5.5 (non-adjustable)
Fuel level	Non-adjustable(observe needle valve seal thickness = 1 **mm**)
Idle speed in rpm	650 ± 50
% CO	1.5 ± 0.5

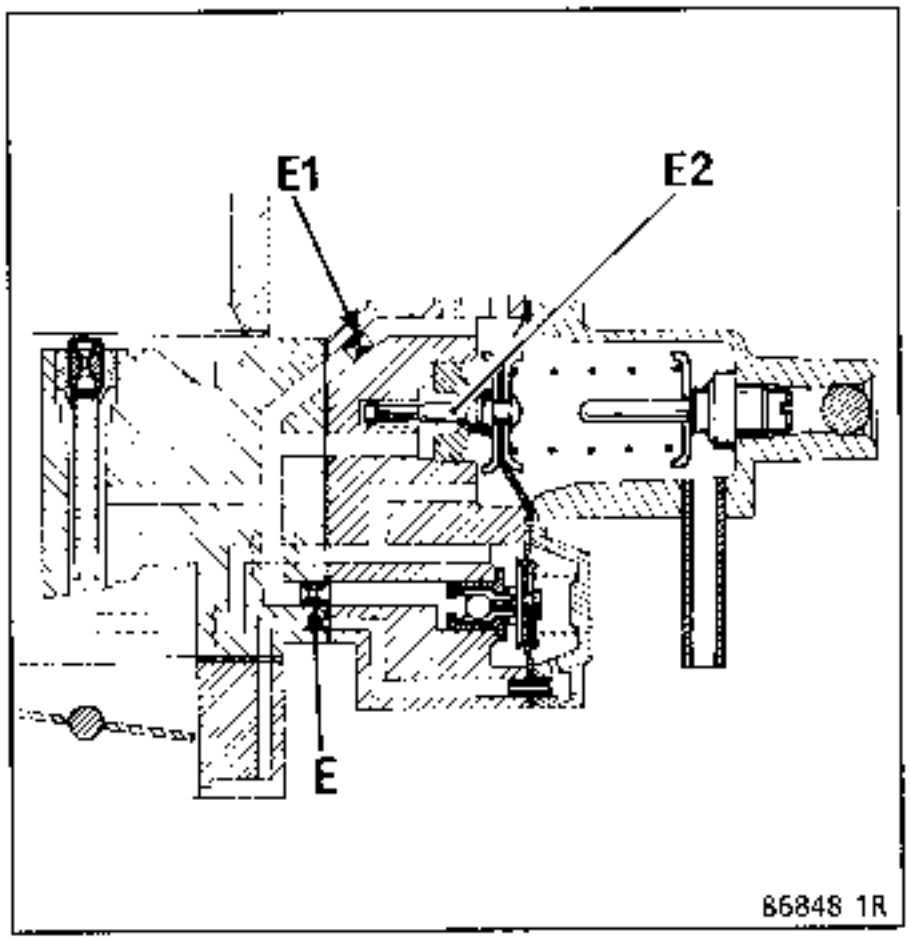




SETTINGS

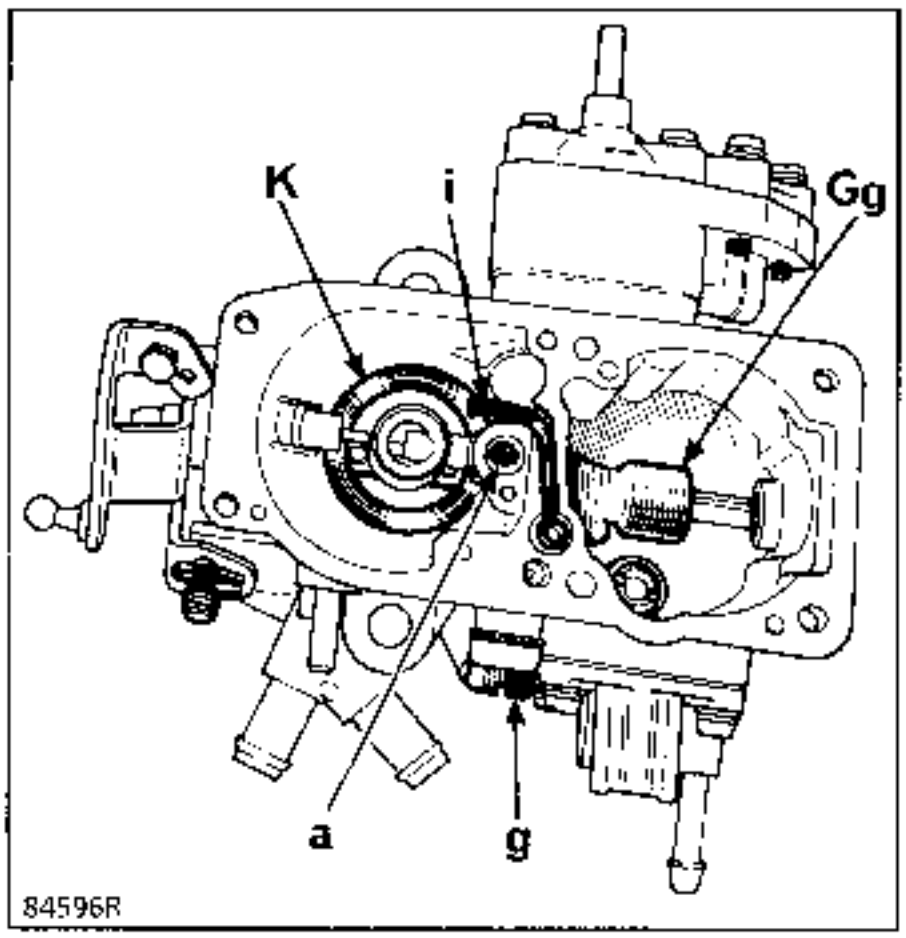
REFERENCE	804	850
Choke tube (**K**)	25	24
Main jet (**Gg**)	117.5	110
Air compensating jet (**a**)	125	135
Idling jet (**g**)	44	46
Enrichment device (**E**)	110	75
Boost enrichment device (E1)	without	without
Needle type, progressive boost enrichment device (E2) (factory set)	with	with
Needle valve	1.7 ball type	1.7 ball type
Accelerator pump injector (i)	40	40
Accelerator pump travel (mm)	ø 5 pin	ø 5 pin
Initial throttle opening (mm), extreme cold	0.75 or 20°	0.75 or 20°
Pneumatic opening (mm)	6.4 full choke (non-adjustable)	3
Fuel level	Non-adjustable (observe needle valve seal thickness = 1 **mm**)	Non-adjustable (observe needle valve seal thickness = 1 **mm**)
Idle speed in rpm	650 ± 50	650 ± 50
% CO	1 to 1.5	1 to 1.5

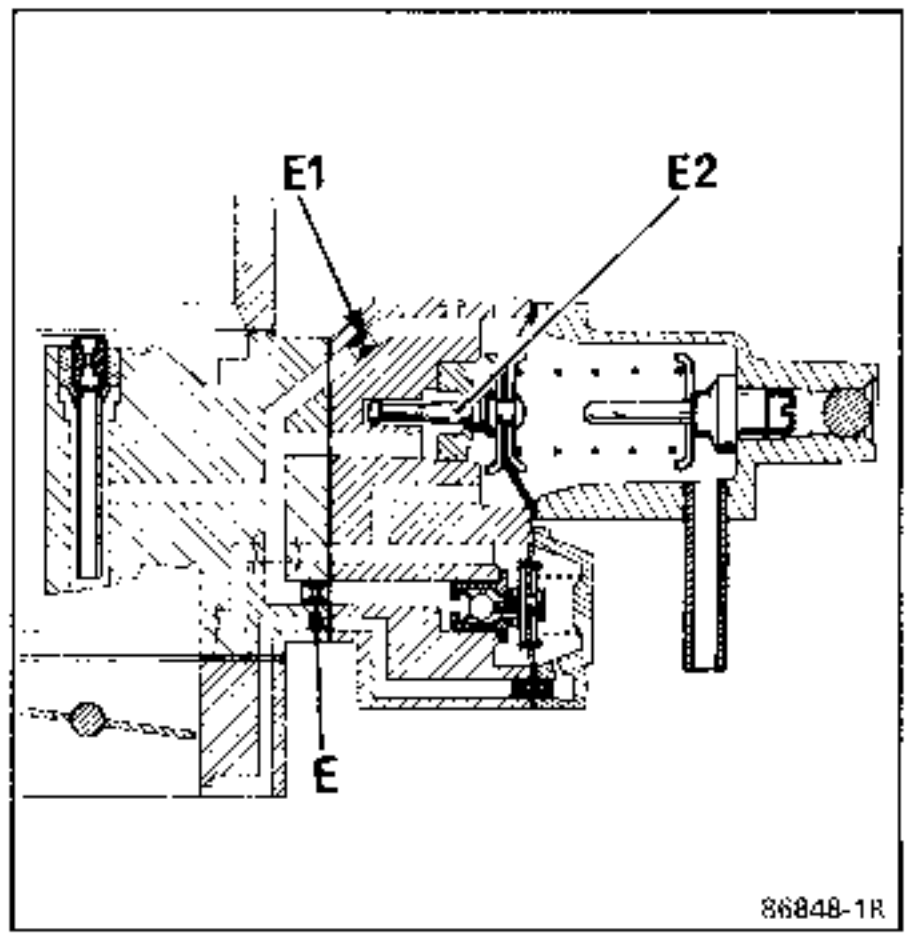




SETTINGS

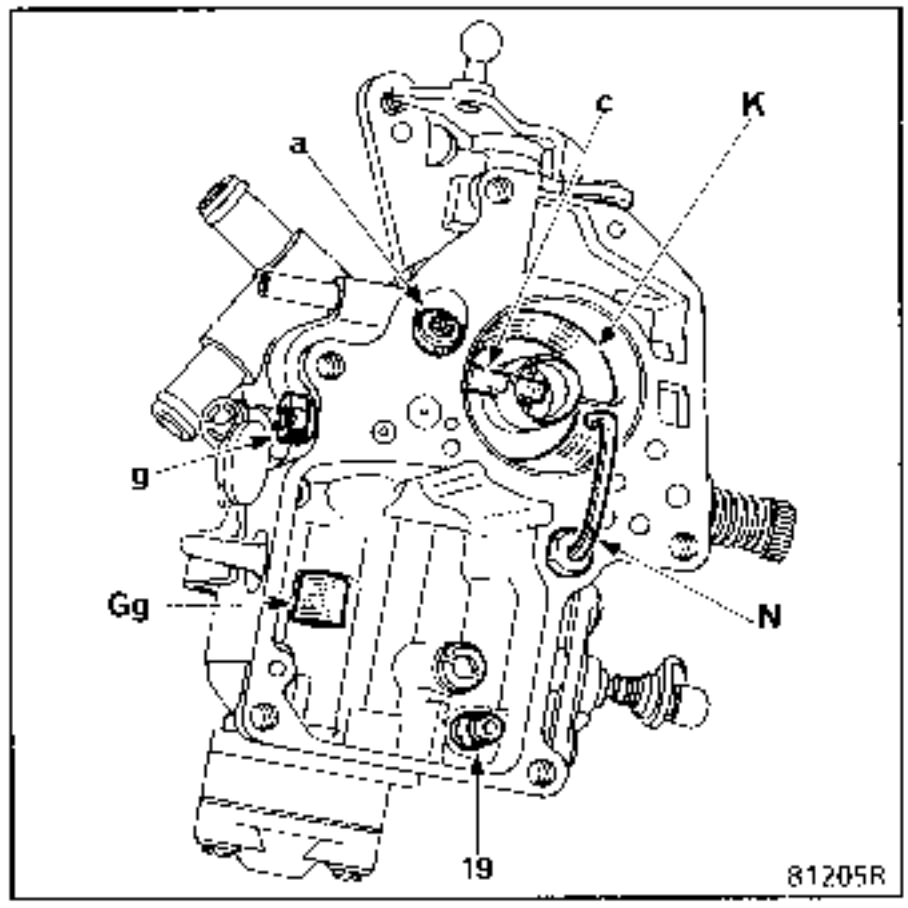
REFERENCE	854	860
Choke tube (K)	25	24
Main jet (Gg)	120	115
Air compensating jet (a)	125	135
Idling jet (g)	45	46
Enrichment device (E)	100	80
Boost enrichment device(E1)	without	without
Needle type, progressive boost enrichment device (E2) (factory set)	factory set	factory set
Needle valve	1.7 ball type	1.7 ball type
Accelerator pump injector (i)	40	40
Accelerator pump travel (mm)	ø 5 pin	ø 5 pin
Initial throttle opening (mm), extreme cold	0.75 or 20°	0.75 or 20°
Pneumatic opening (mm)	6.4 full choke (non-adjustable)	2.7 full choke
Fuel level	Non-adjustable(observe needle valve seal thickness – **1 mm**)	Non-adjustable(observe needle valve seal thickness = **1 mm**)
Idle speed in rpm	650 ± 50	650 ± 50
% CO	1 to 1.5	1.5 to 2



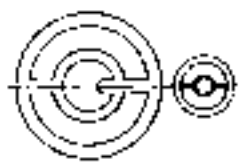
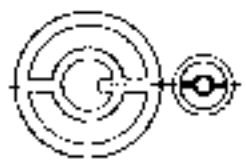
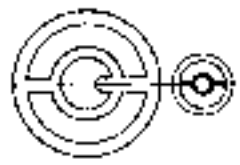
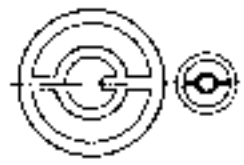


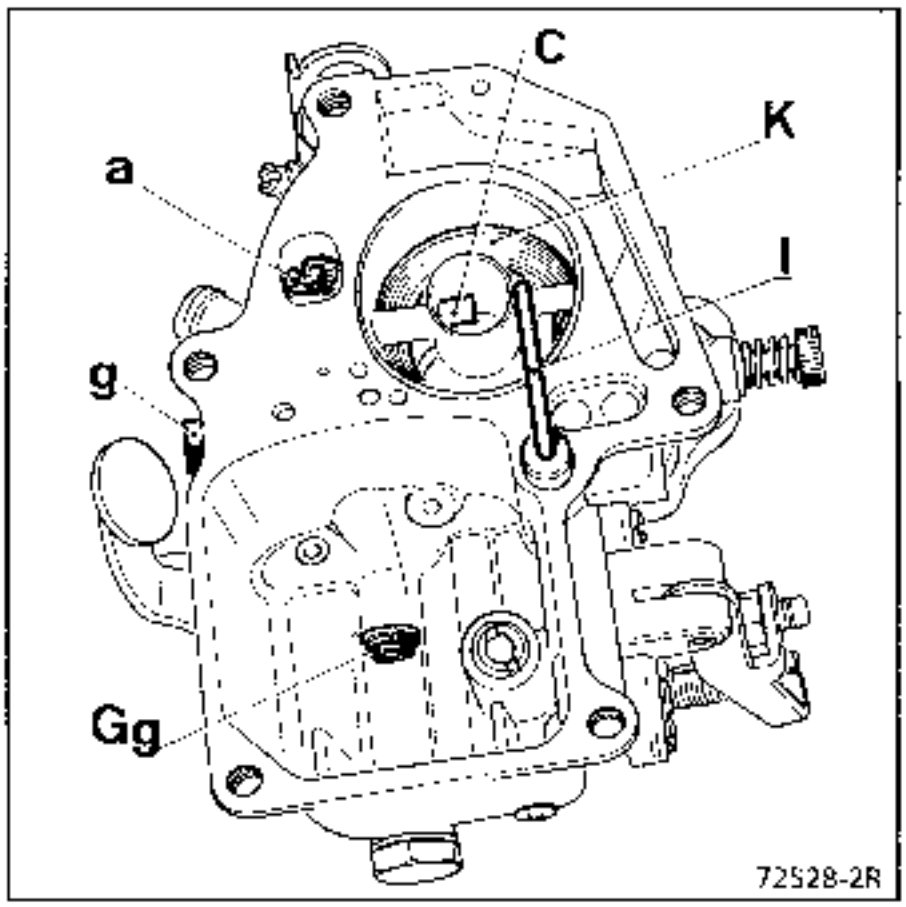
SETTINGS

REFERENCE	912 912 C	931
Choke tube (K)	25	25
Main jet (Gg)	120	120
Air compensating jet (a)	125	125
Idling jet (g)	45	45
Enrichment device (E)	100	100
Boost enrichment device(E1)	without	without
Needle type, progressive boost enrichment device (E2) (factory set)	factory set	factory set
Needle valve	1.7 ball type	1.7 ball type
Accelerator pump injector (i)	40	40
Accelerator pump travel (mm)	ø 5 pin	ø 5 pin
Initial throttle opening (mm), extreme cold	0.75 or 20°	0.75 or 20°
Pneumatic opening (mm)	6.4 full choke (non-adjustable)	6.4 full choke
Fuel level	Non-adjustable(observe needle valve seal thickness = 1 mm)	Non-adjustable(observe needle valve seal thickness = 1 mm)
Idle speed in rpm	650 ± 50	650 = 50
% CO	1.5 ± 0.5	1.5 = 0.5

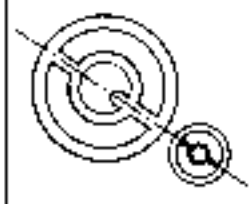
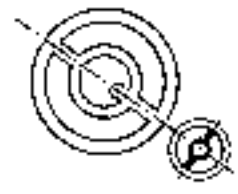
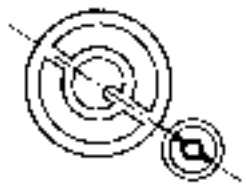
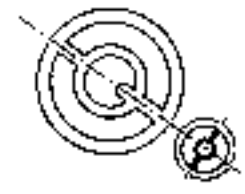


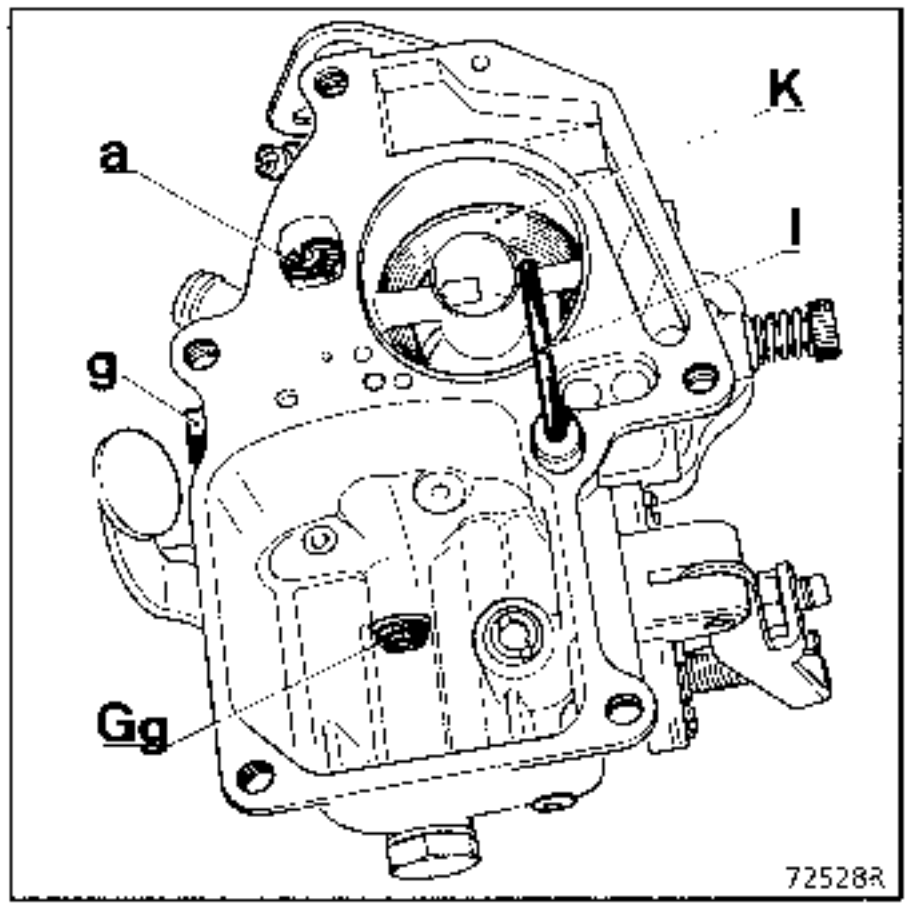
SETTINGS

TYPE	32 EITA	35 EITA	32 EITA	35 EITA
REFERENCE	690	691	708	709
Choke tube (K)	24	26	24	26
Main jet (Gg)	127.5	130	122.5	130
Air compensating jet (a)	160	205	170	205
Idling jet (g)	45	43	45	43
Enrichment device	70	70	85	85
Needle valve	1.5	1.7	1.5	1.7
Initial throttle opening (mm). Extreme cold	0.95	1.05	1.10	1.30
Average cold	0.75	0.95	0.90	1.05
Fuel level (mm)	11.7	11.7	11.7	11.7
Gauge Number	71 644 024	71 644 024	71 644 024	71 644 024
Emulsifier		-	-	-
Economat		60	-	-
Pump injector	35	45	40	45
Accelerator pump travel (mm)	cam	cam	cam	cam
Throttle angle (in mm)	3.91	3.91	3.91	3.91
(in degrees)	9°15'	9°15'	9°15'	9°15'
Pneumatic opening (mm)	3.6	3.6	3.6	3.0
Air compensating jet fixed nozzle alignment				
Choke flap opening for anti flooding	10 mm	11 mm	10 mm	11 mm
Idle speed in rpm	775 ± 25	800 ± 50	675 ± 25 (in D)	650 ± 50
% CO	2.5 ± 0.5	2 ± 1	2.5 ± 0.5	2 ± 1

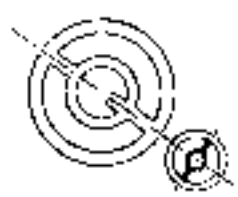
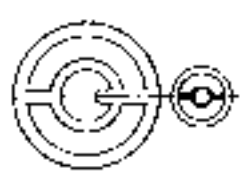


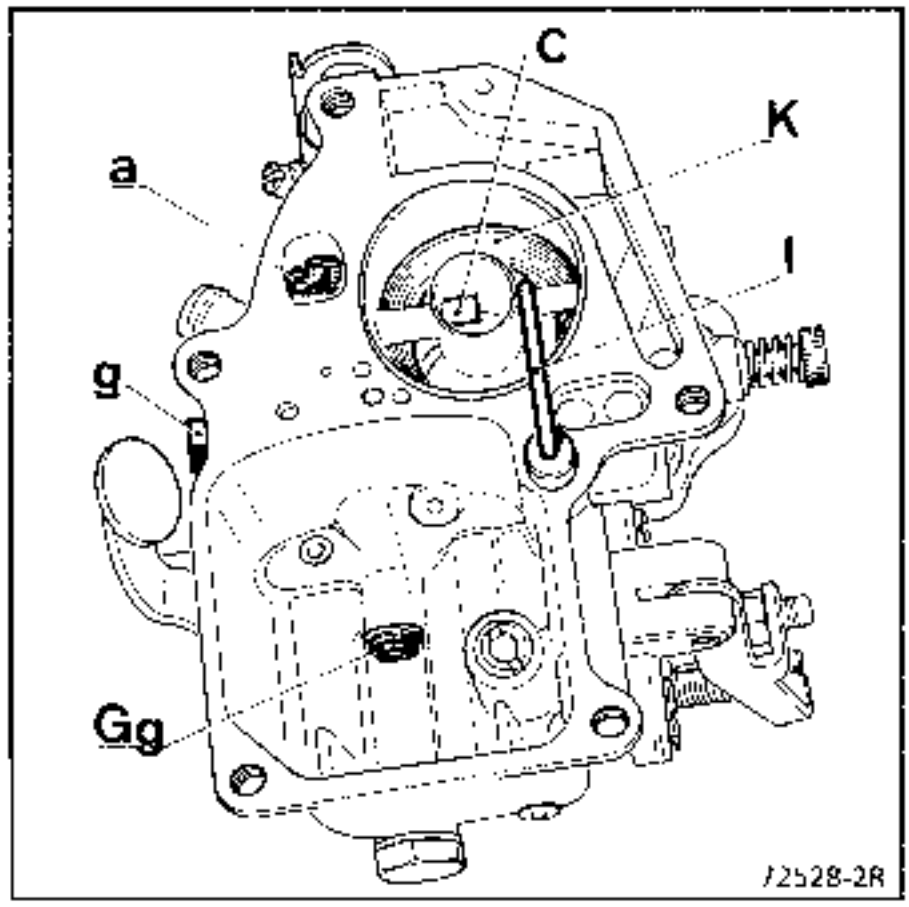
SETTINGS

REFERENCE	507 - 585	508	543	555 - 591	561-586-639
Choke tube (K)	23	23	23	23	23
Main jet (Gg)	125	120	122.5	125	122.5
Air compensating jet (a)	150	170	150	140	170
Idling jet (g)	40	40	40	40	40
Needle valve	1.5	1.5	1.5	1.5	1.5
Initial throttle opening (mm). Extreme cold	0.65	0.65	0.65	0.65	0.70
Average cold	-	-	-	-	-
Fuel level (mm)	11.7	11.7	11.7	11.7	11.7
Bracket Number	71 644 024	71 644 024	71 644 024	71 644 024	71 644 024
Emulsifier	N5	N4	N3	N4	NM
Econostat	-	-	-	-	-
Accelerator pump injector (i)	40	40	45	40	40
Throttle angle (in mm)	3.48	3.59	3.80	3.59	3.48
Defuming valve travel (mm)	3 to 4	3 to 4	2 to 3	3 to 4	2 to 3
Emulsifier pipe alignment					
Idle speed in rpm	700 ± 25	700 ± 25	700 ± 25	700 ± 25	700 ± 25
% CO	maximum 3	maximum 3	maximum 3	maximum 3	maximum 3

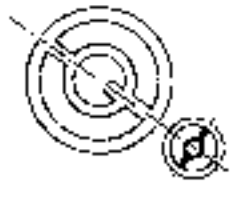
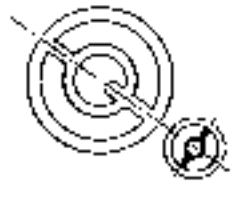
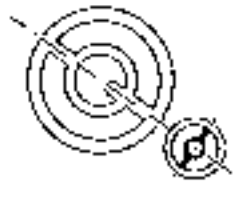
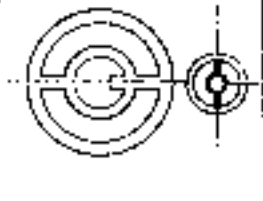


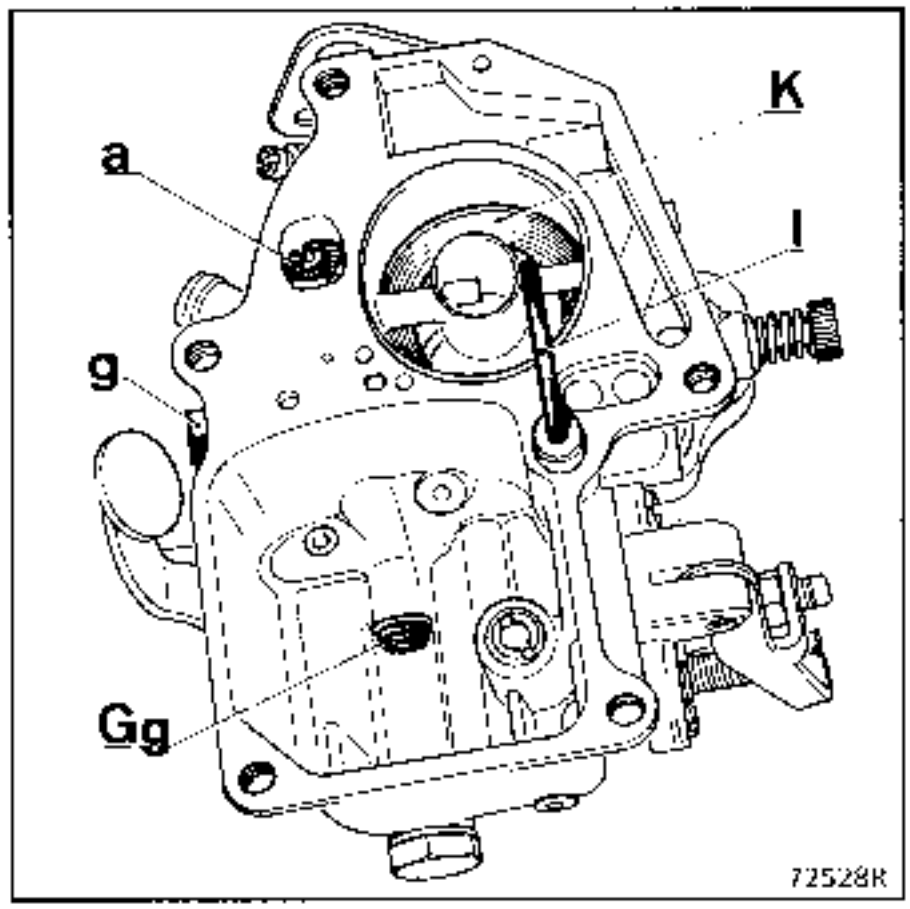
SETTINGS

REFERENCE	561/3 - 639/1	602	603	652 - 652/3	652/4
Choke tube (K)	23	23	23	23	23
Main jet (Gg)	122.5	122.5	127.7	132.5	132.5
Air compensating jet (a)	170	135	160	145	145
Idling jet (g)	44	43	43	45	45
Needle valve	1.5	1.5	1.5	1.5	1.5
Initial throttle opening (mm) Extreme cold	0.70	0.65	0.65	0.70	-
Average cold	0.80	0.75	0.75	0.80	0.80
Fuel level (mm)	11.7	11.7	11.7	11.7	11.7
Gauge Number	71 644 024	71 644 024	71 644 024	71 644 024	71 644 024
Emulsifier	NM	NS	N5	E54	-
Economat	50	-	-	60	-
Accelerator pump injector (i)	40	40	40	35	-
Throttle angle (in mm)	3.80	3.48	3.48	3.48	-
Defuming valve travel (mm)	2 to 3	3 to 4	3 to 4	3 to 4	3 to 4
Emulsifier pipe alignment					
Idle speed in rpm	700 ± 25	700 ± 25	700 ± 25	700 ± 25	700 ± 25
% CO	maximum 3	maximum 3	maximum 3	maximum 3	maximum 3



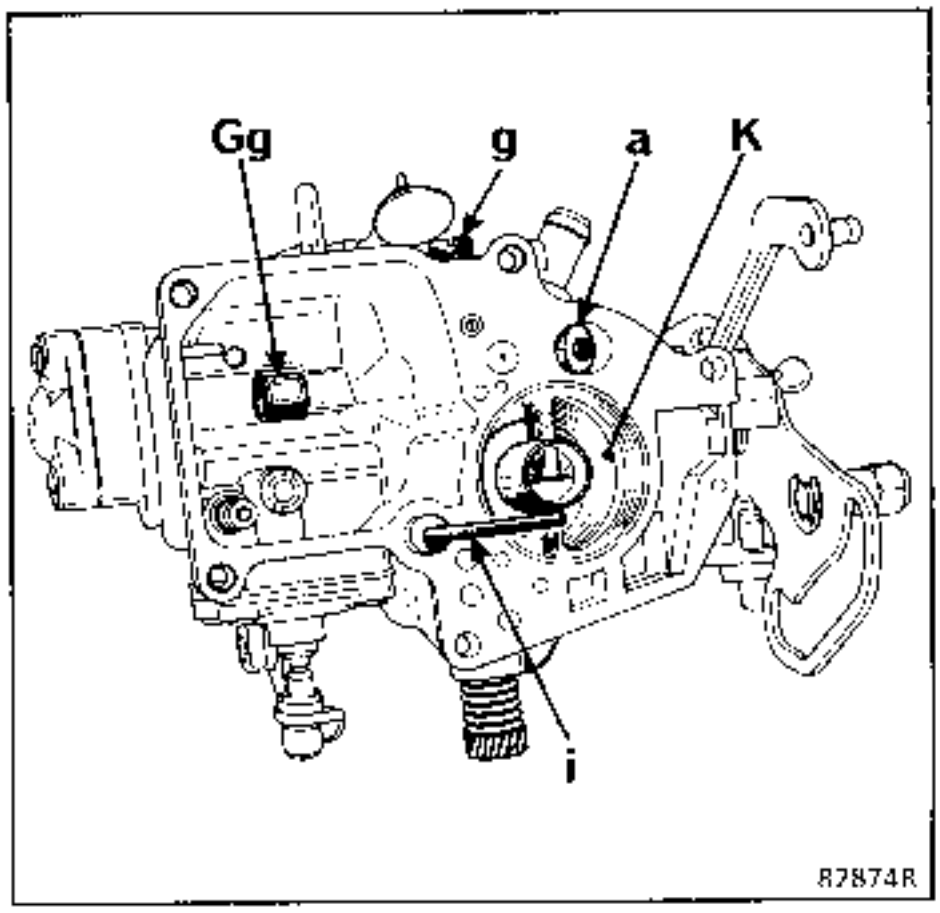
SETTINGS

REFERENCE	675	682 - 682/1	687	702	707 - 707/1
Choke tube (K)	23	23	23	23	23
Main jet (Gg)	122.5	120	122.5	117.5	120
Air compensating jet (a)	135	150	135	140	180
Idling jet (g)	43	44	43	44	40
Needle valve	1.5	1.5	1.5	1.5	1.5
Initial throttle opening (mm). Extreme cold	0.80	0.90	0.75	0.90	1.10
Average cold	-	-	-	-	-
Fuel level (mm)	11.7	11.7	11.7	11.7	11.7
Gauge Number	71 644 024	71 644 024	71 644 024	71 644 024	71 644 024
Emulsifier	NS	X6	NS	X6	NR
Economat or enrichment device	-	-	-	-	60 - 90
Accelerator pump injector (i)	40	40	40	40	35
Throttle angle (in mm)	3.59	3.80	3.48	3.80	3.80
Defuming valve travel (mm)	3 to 4	3 to 4	3 to 4	3 to 4	-
Emulsifier pipe alignment					
Idle speed in rpm	700 ± 25	700 ± 25	700 ± 25	700 ± 25	625 ± 25 (in D)
% CO	maximum 3	maximum 3	maximum 3	maximum 3	maximum 2.5

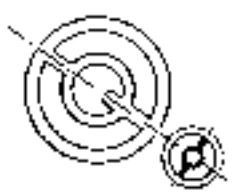
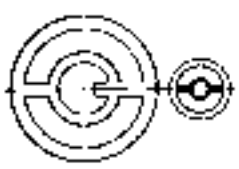
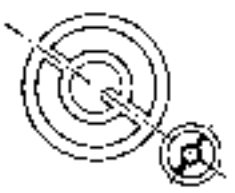
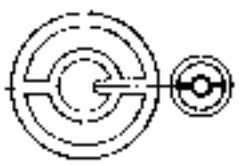


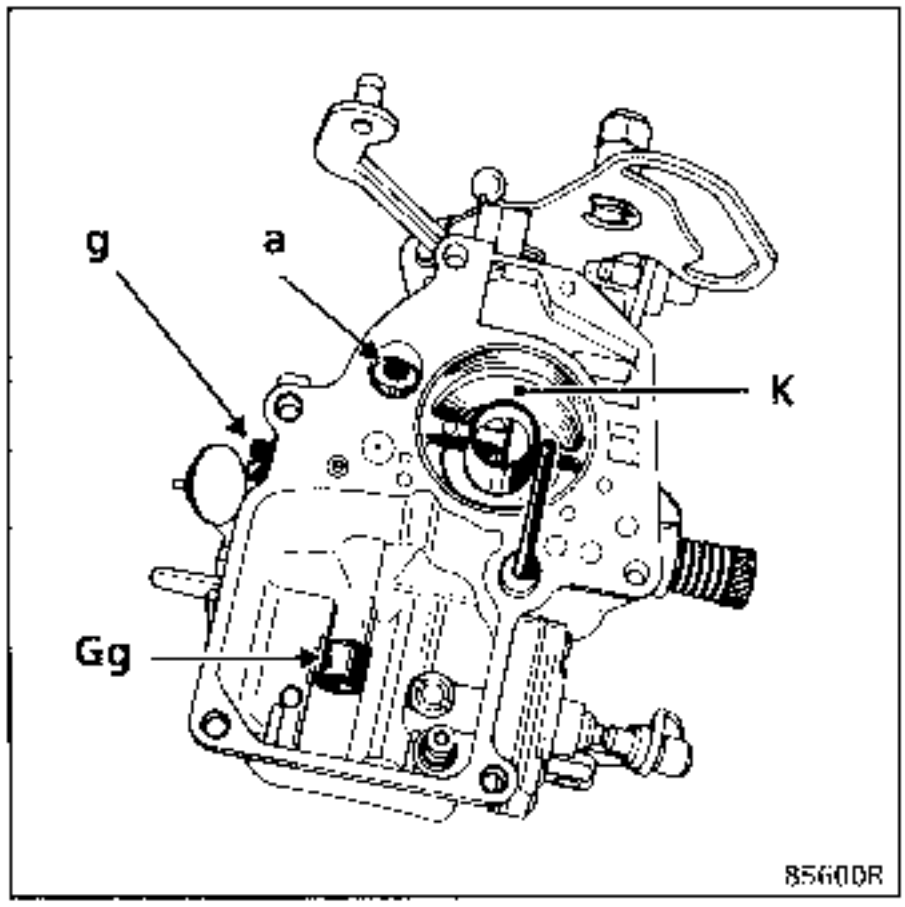
SETTINGS

REFERENCE	727	729	741	747	756
Choke tube (K)	23	22	24	24	24
Main jet (Gg)	122.5	115	130	127.5	130
Air compensating jet (a)	135	145	160	160	165
Idling jet (g)	42	40	42 ±3	45 ±3	43
Needle valve	1.5	1.5	1.5	1.5	1.5
Initial throttle opening (mm). Extreme cold Average cold	0.65 -	0.90 -	0.90 -	0.80 -	0.95 -
Fuel level (mm)	11.7	11.7	11.7	11.7	11.7
Gauge Number	71 644 024	71 644 024	71 644 024	71 644 024	71 644 024
Emulsifier	NS	X6	X10	X1	X1
Econostat or enrichment device	-	-	-	70	70
Accelerator pump injector (i)	40	35	45	35	45
Throttle angle (in mm)	3.48	3.48	3.80	3.91	3.91
Deturning valve travel (mm)	3 to 4	3 to 4	3 to 4	3 to 4	2 to 3
Emulsifier pipe alignment					
Idle speed in rpm	700 ± 25	700 ± 25	775 ± 25	775 ± 25	775 ± 25
% CO	maximum 2.5	2.5 ± 0.5	2.5 ± 0.5	2.5 ± 0.5	2.5 ± 0.5



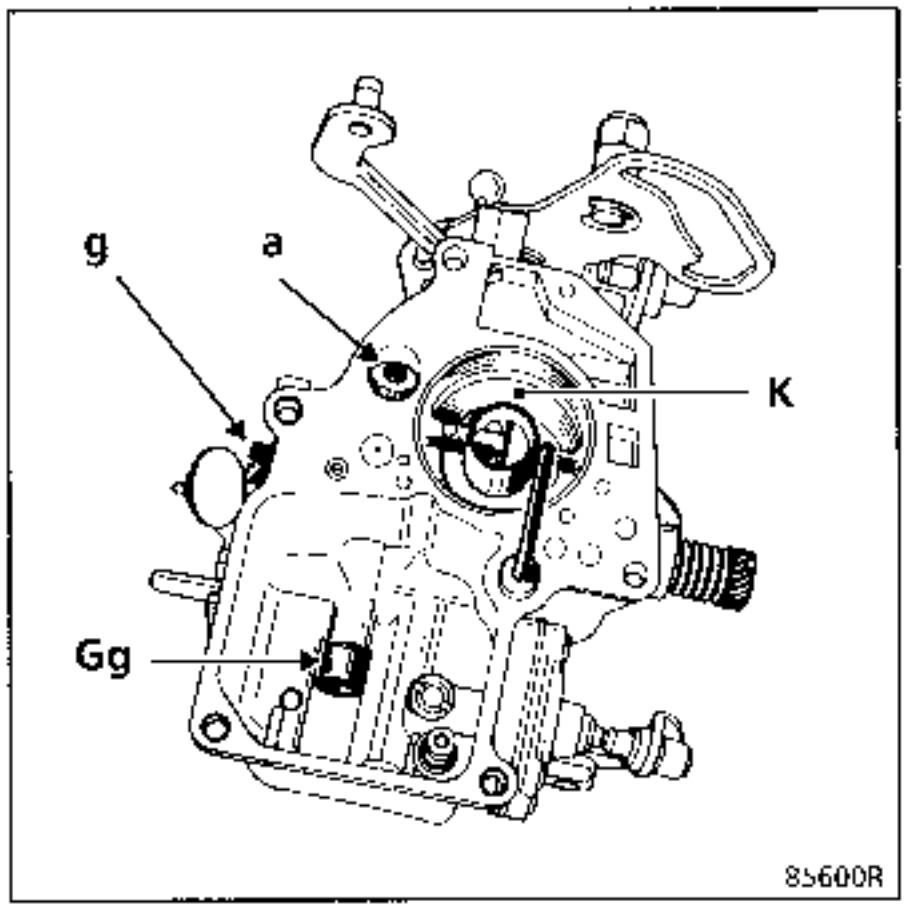
SETTINGS

REFERENCE	765	775	781	795
Choke tube (K)	24	24	24	24
Main jet (Gg)	130	127.5	130	127.5
Air compensating jet (a)	150	160	150	160
Idling jet (g)	43	45	43	45
Needle valve	1.5	1.5	1.5	1.5
Initial throttle opening (mm). Extreme cold	0.95	0.80	0.95	0.80
Average cold	-	-	-	-
Fuel level (mm)	11.7	11.7	11.7	11.7
Gauge Number	71 644 024	71 644 024	71 644 024	71 644 024
Emulsifier	X12	X1	X12	X16
Econostat or enrichment device	60	70	60	80
Accelerator pump injector (i)	40	35	40	35
Throttle angle (in mm)	3.59	3.91	3.59	3.91
Detuning valve travel (mm)	-	3 to 4	-	3 to 4
Pneumatic opening (mm)	-	-	3.5	-
Emulsifier pipe alignment				
Idle speed in rpm	650 ± 25	775 ± 25	650 ± 25	775 ± 25
% CO	2.5 ± 0.5	2.5 ± 0.5	2.5 ± 0.5	2 ± 0.5



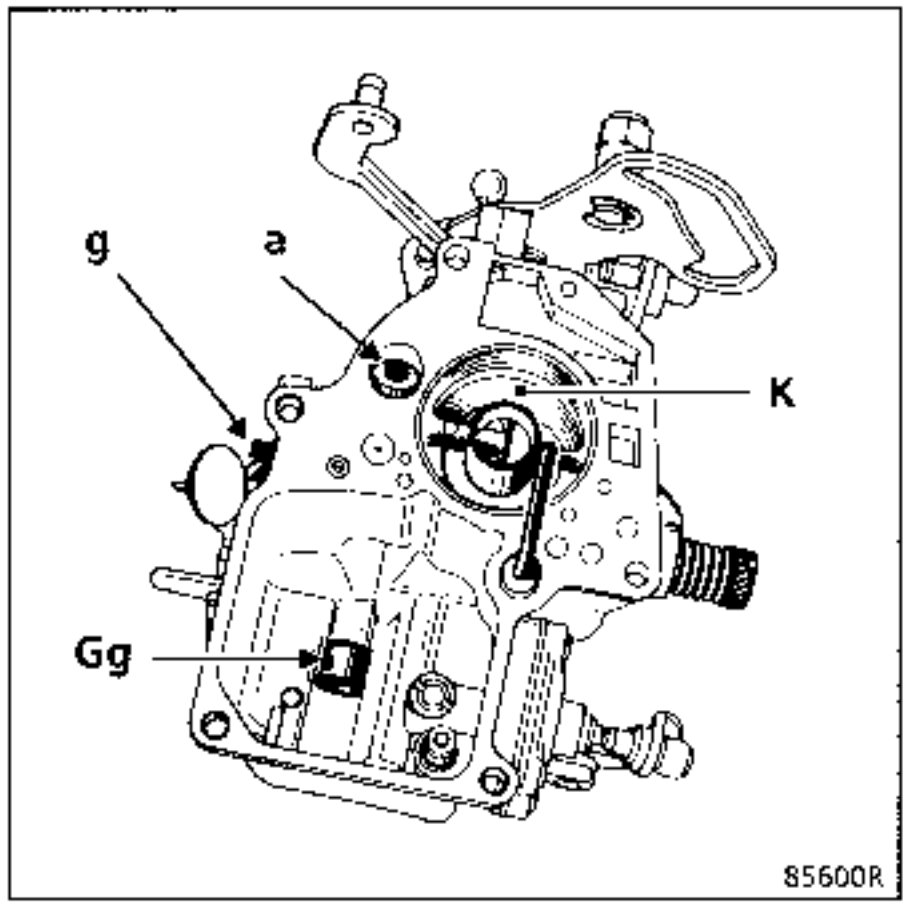
SETTINGS

REFERENCE	711	712	738	743	778
Choke tube (K)	26	26	26R	27	27
Main jet (Gg)	135	132.5	135	135	135
Air compensating jet (a)	140	140	205	155	155
Idling jet (g)	44	44	45	48	48
Auxiliary idling jet (gCO)	35	35	30	30	30
Accelerator pump injector (i)	45	45	40	45	45
Needle valve	1.7	1.7	1.7	1.7	1.7
Econostat or high demand enrichment device	85	85	75	110	110
Initial throttle opening (mm).	1.10	1.10	0.85	1.10	1.00
Fuel level (mm)	11.7 ± 1	11.7 ± 1	11.7 ± 1	11.7 ± 1	11.7 ± 1
Gauge Number	71 644 024	71 644 024	71 644 024	71 644 024	71 644 024
Emulsifier	X14	X15	NU	X14	X14
Throttle angle (in degrees)	9°15′	9°15′	9°15′	9°45′	9°45′
(in mm)	3.91	3.91	3.91	4.12	4.12
Defuming valve travel (mm)	-	3 to 4	3 to 4	3 to 4	3 to 4
Pneumatic opening (mm)	-	-	-	-	3.5
Diaphragm operational play (mm)	-	-	-	-	1
Idle speed in rpm	800 ± 25	800 ± 25	750 ± 50	800 ± 50	800 ± 50
% CO	2 ± 1	2 ± 1	2.5 ± 0.5	2 ± 0.5	2 ± 0.5



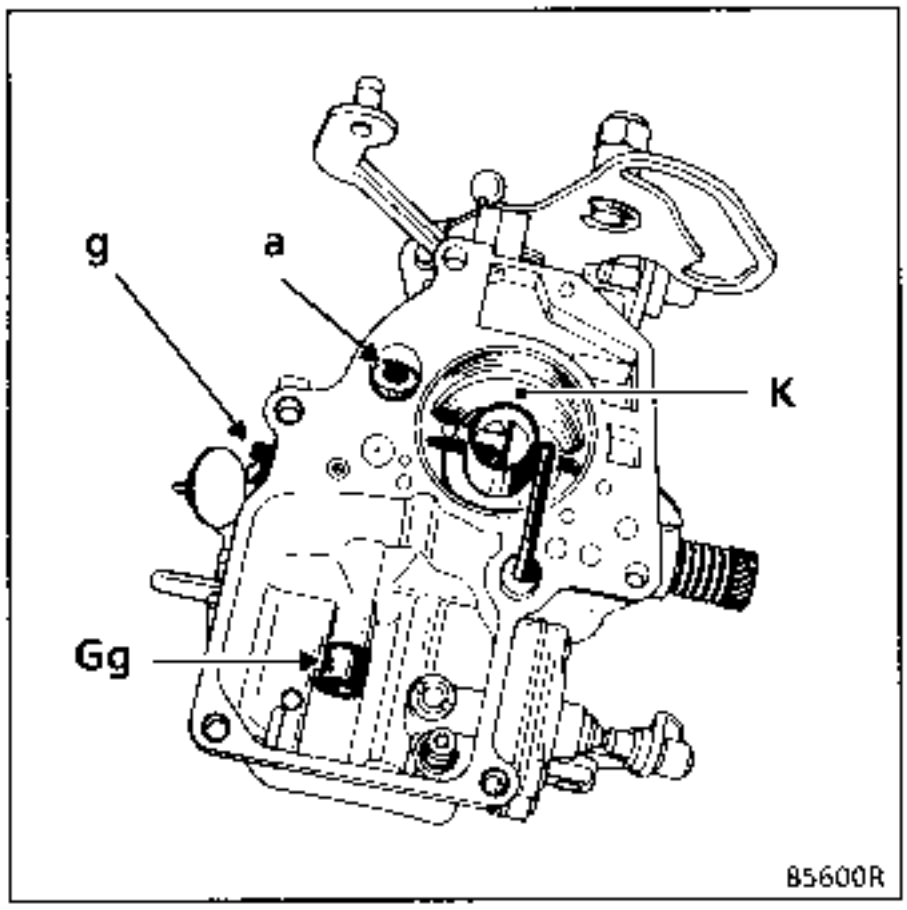
SETTINGS

REFERENCE	780	794	808	808 A	811
Choke tube (K)	27	26	26R	26R	27
Main jet (Gg)	135	130	130	135	135
Air compensating jet (a)	155	205	205	205	155
Idling jet (g)	48	47	45	46	48
Auxiliary idling jet (gCO)	-	30	30	30	-
Accelerator pump injector (i)	45	40	40	40	45
Needle valve	1.7	1.7	1.7	1.7	1.7
Econostat or enrichment device	-	75/70	75	70	-
Initial throttle opening (mm).	1.20	0.85	0.80	0.80 (20°)	1.10
Fuel level (mm)	11.7	11.7	11.7	(2.5 mm seal under needle valve)	11.7
Gauge Number	71 644 024	71 644 024	71 644 024		71 644 024
Emulsiter	X14	NU	NU	NU	X14
Throttle angle (in degrees)	.	9°15'	9°15'	9°15'	-
(in mm)		3.91	3.91	3.91	-
Defuming valve travel (mm)	3 to 4	3 to 4	3 to 4	3 to 4	3 to 4
Pneumatic opening (mm)	4	-	-	-	-
Mechanical anti-flooding (mm)	..	-	-	-	-
Diaphragm operational play (mm)	1	-	-	-	-
Idle speed in rpm	700 ± 25	750 ± 25	750 ± 50	750 ± 50	800 ± 50
% CO	1.5 ± 0.5	2 ± 0.5	2.5 ± 0.5	2.5 ± 0.5	1.5 ± 0.5



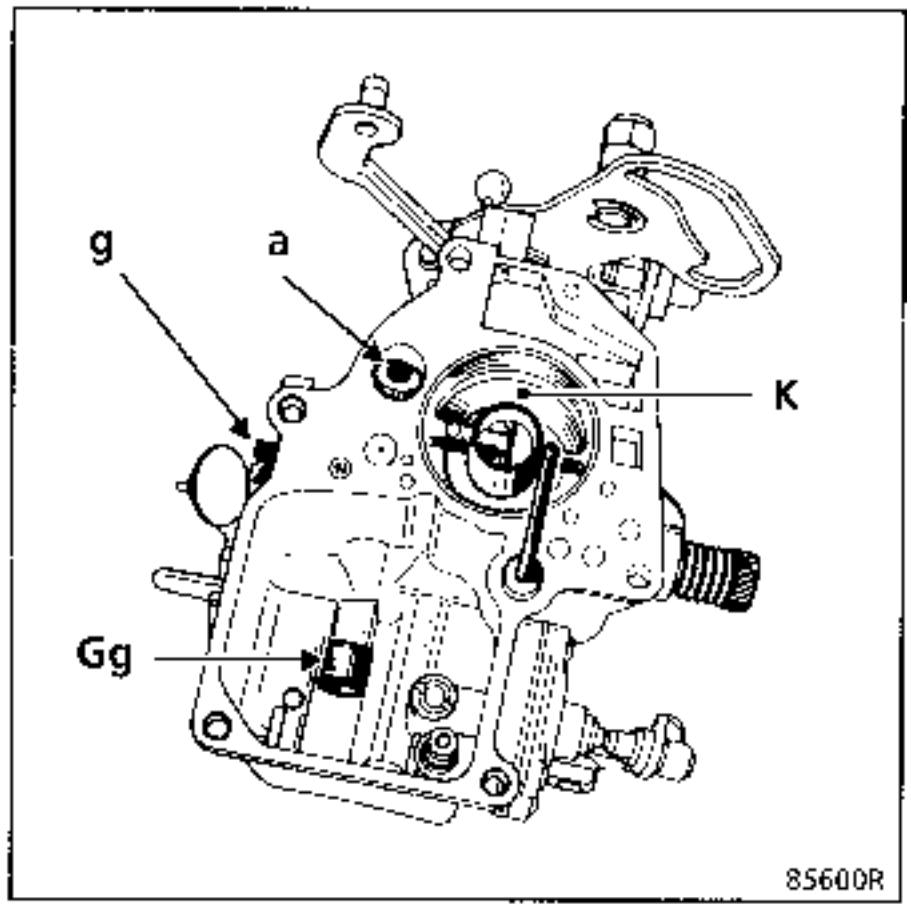
SETTINGS

REFERENCE	813	822	823	824	825
Choke tube (K)	26R	26R	26	26	27
Main jet (Gg)	130	130	132.5	132.5	145
Air compensating jet (a)	205	205	140	140	140
Idling jet (g)	44	45	40	40	46
Auxiliary idling jet (gCO)	-	30	-	-	-
Accelerator pump injector (i)	40	40	45	45	45
Needle valve	1.7	1.7	1.7	1.7	1.7
Econostat or enrichment device	75	75	85	85	100
Initial throttle opening (mm)	0.95	0.90	1.25	1.25	1.40
Fuel level (mm)	11.7	11.7	11.7	11.7	11.7
Gauge Number	71 644 024	71 644 024	71 644 024	71 644 024	71 644 024
Emulsifier	NU	NU	X14	X15	X48
Throttle angle (in degrees)	-	9°15'	-	-	-
(in mm)	-	3.91	-	-	-
Defuming valve travel (mm)	3 to 4	3 to 4	3 to 4	3 to 4	3 to 4
Pneumatic opening (mm)	5	4.5	4.5	4.5	5.5
Mechanical anti-flooding (mm)	11.5	-	-	-	-
Diaphragm operational play (mm)	1	1	-	-	-
Idle speed in rpm	650 ± 25(in D)	750 ± 50	800 ± 25	800 ± 25	800 ± 50
% CO	1.5 ± 0.5	2.5 ± 0.5	2 ± 1	2 ± 1	1.5 ± 0.5



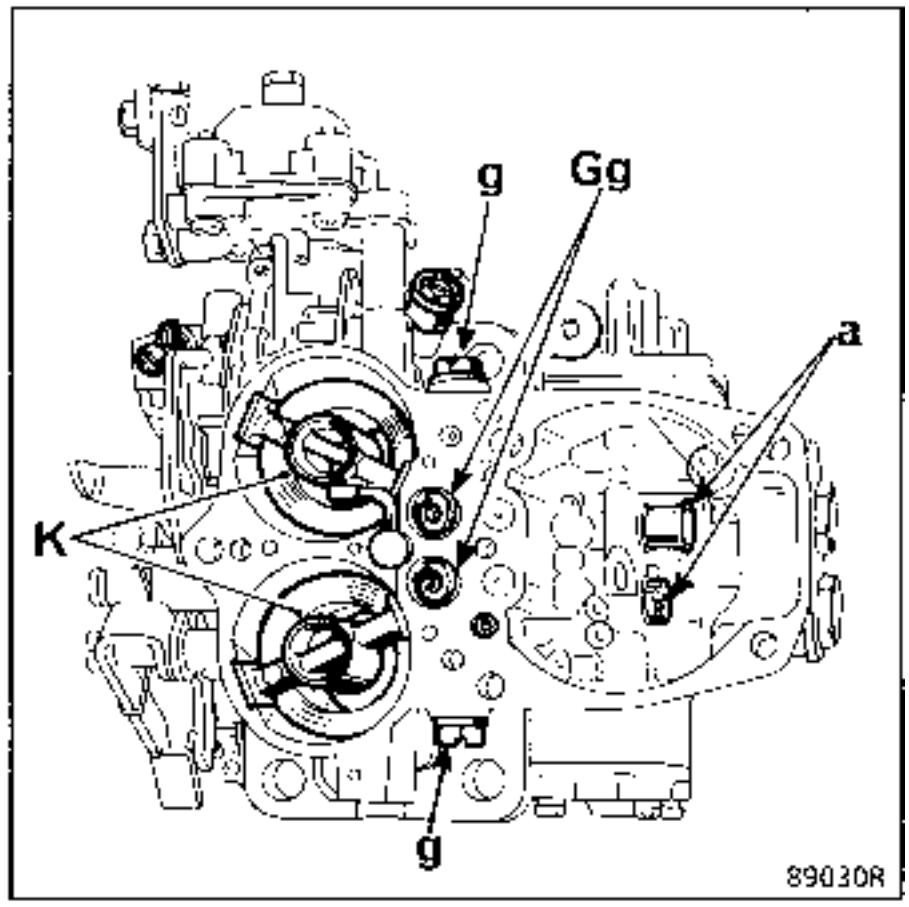
SETTINGS

REFERENCE	870 870 A*	888 911	901 901A*	888 A 911 A
Choke tube (K)	26	26R	26R	26R
Main jet (Gg)	127.5	135	135	137.5
Air compensating jet (a)	145	135	135	140
Idling jet (g)	45	45	45	45
Auxiliary idling jet (gCO)	-	-	-	-
Accelerator pump injector (i)	40	45	45	45
Needle valve	1.7	1.7	1.7	1.7
Econostat or enrichment device	70	85	85	85
Initial throttle opening (mm)	0.9 (20°30')	1.15 (23°30')	1.15 (23°30')	1.15 (23°30')
Fuel level (mm)	11.7 2.5 mm seal*	11.7	11.7 2.5 mm seal*	(2.5 mm seal under needle valve)
Gauge Number	71 644 024	71 644 024	71 644 024	
Emulsifier	X19	X15	X15	X15
Throttle angle (in degrees) (in mm)	- -	- -	- -	- -
Defuming valve travel (mm)	3 to 4	3 to 4	3 to 4	3 to 4
Pneumatic opening (mm)	4	4.7	4.7	4.7
Mechanical anti-flooding (mm)	-	-	-	-
Diaphragm operational play (mm)	3 to 3.4	1	1	1
Idle speed in rpm	700 ± 25	800 ± 50	800 ± 50	800 ± 50
% CO	1.5 ± 0.5	1.5 ± 0.5	1.5 ± 0.5	1.5 ± 0.5



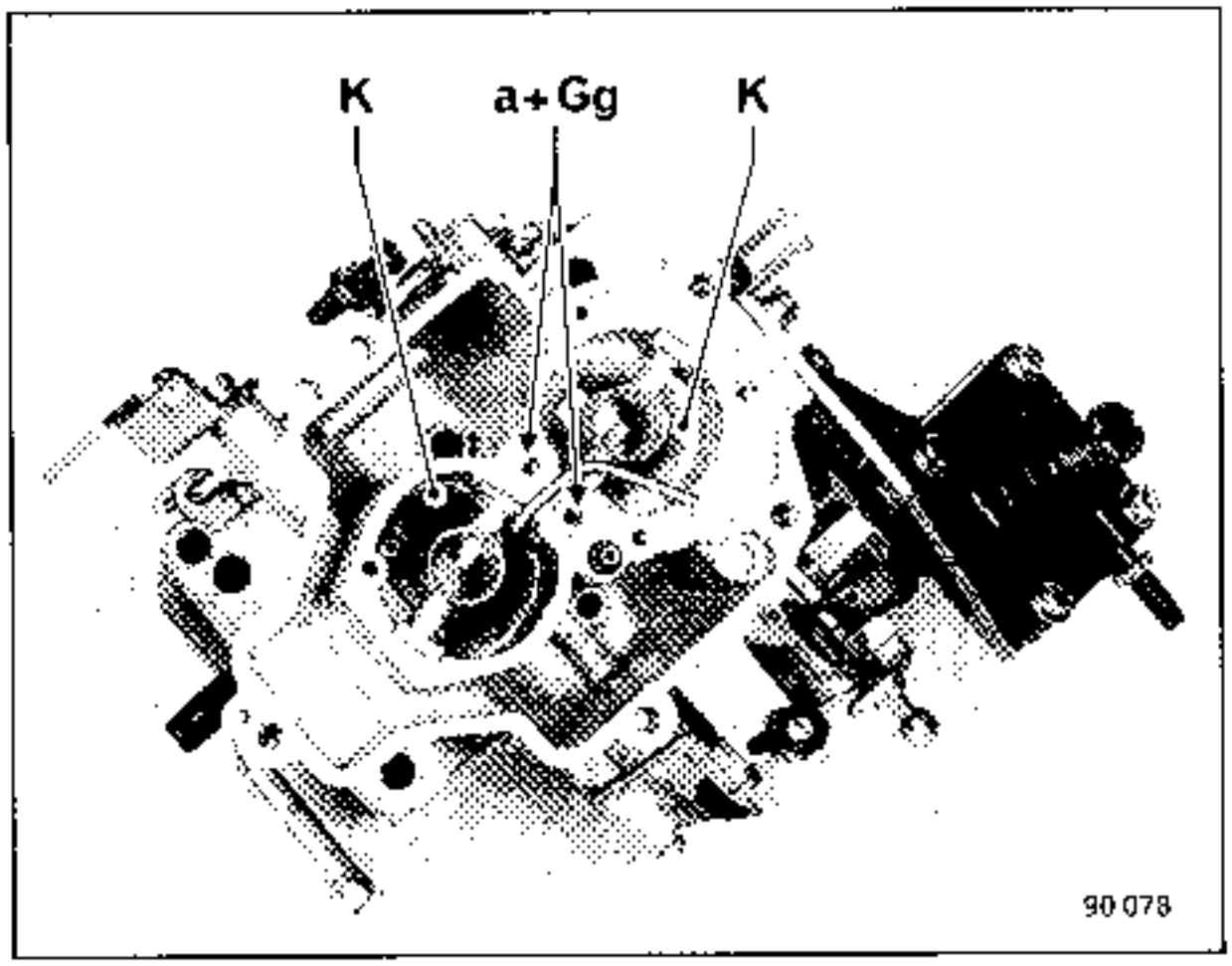
SETTINGS

REFERENCE	978	979
Choke tube (K)	26	26
Main jet (Gg)	127.5	127.5
Air compensating jet (a)	145	145
Idling jet (g)	45	45
Auxiliary idling jet (gCO)	-	
Accelerator pump injector (i)	40	40
Needle valve	1.7	1.7
Econostat or enrichment device	60	60
Initial throttle opening (mm)	0.9 (20°30')	0.9 (20°30')
Fuel level (mm)	11.7	11.7
Gauge Number	71 644 024	71 644 024
Emulsifier	X19	X19
Throttle angle (in degrees)	-	-
(in mm)	-	-
Defuming valve travel (mm)	3 to 4	3 to 4
Pneumatic opening (mm)	4	5.5
Mechanical anti-flooding (mm)	-	-
Diaphragm operational play (mm)	3 to 3.4	-
Idle speed in rpm	700 ± 25	750 ± 25
% CO	1.5 ± 0.5	1.5 ± 0.5



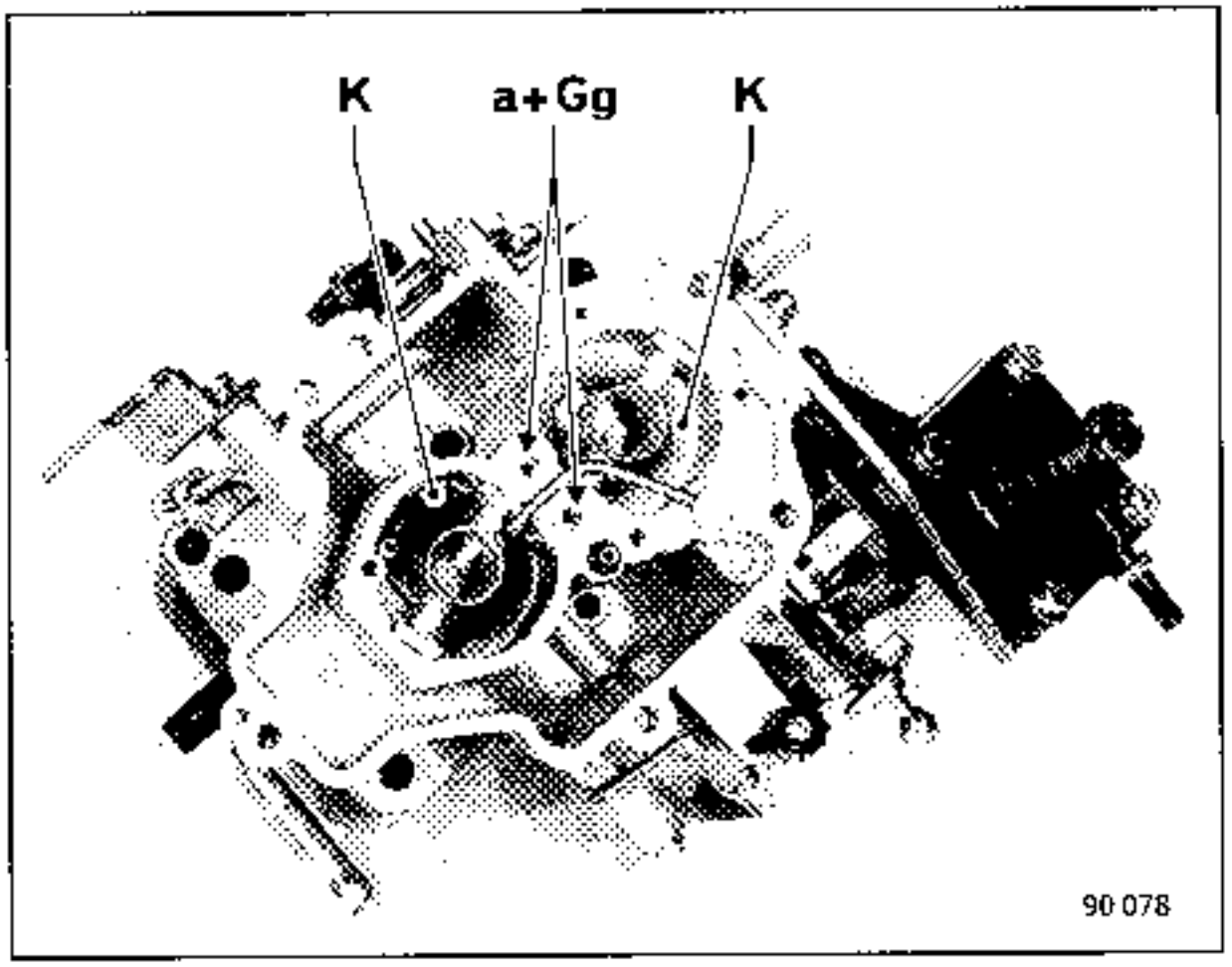
SETTINGS

REFERENCE	800 - 800 C	
	1st barrel	2nd barrel
Choke tube (K)	23	24
Main jet (Gg)	105	112.5
Air compensating jet (a)	155	125
Idling jet (g)	41	45
Emulsifier	X3	X2
Enrichment device	50	130
Needle valve	1.5 ball type	
Float level(mm)	33	
Gauge Number	71 644 033	
Accelerator pump injector	50	
Accelerator pump travel	cam	
Initial throttle opening (mm)	0.90	
Mechanical opening (mm)	2 (upper section)	
Defuming valve (mm)	1	
Cold start enrichment device	-	
Play before diaphragm operation, dimension X in mm	1.7	
Idle speed in rpm	650 ± 50	
% CO	1.5 ± 0.5	



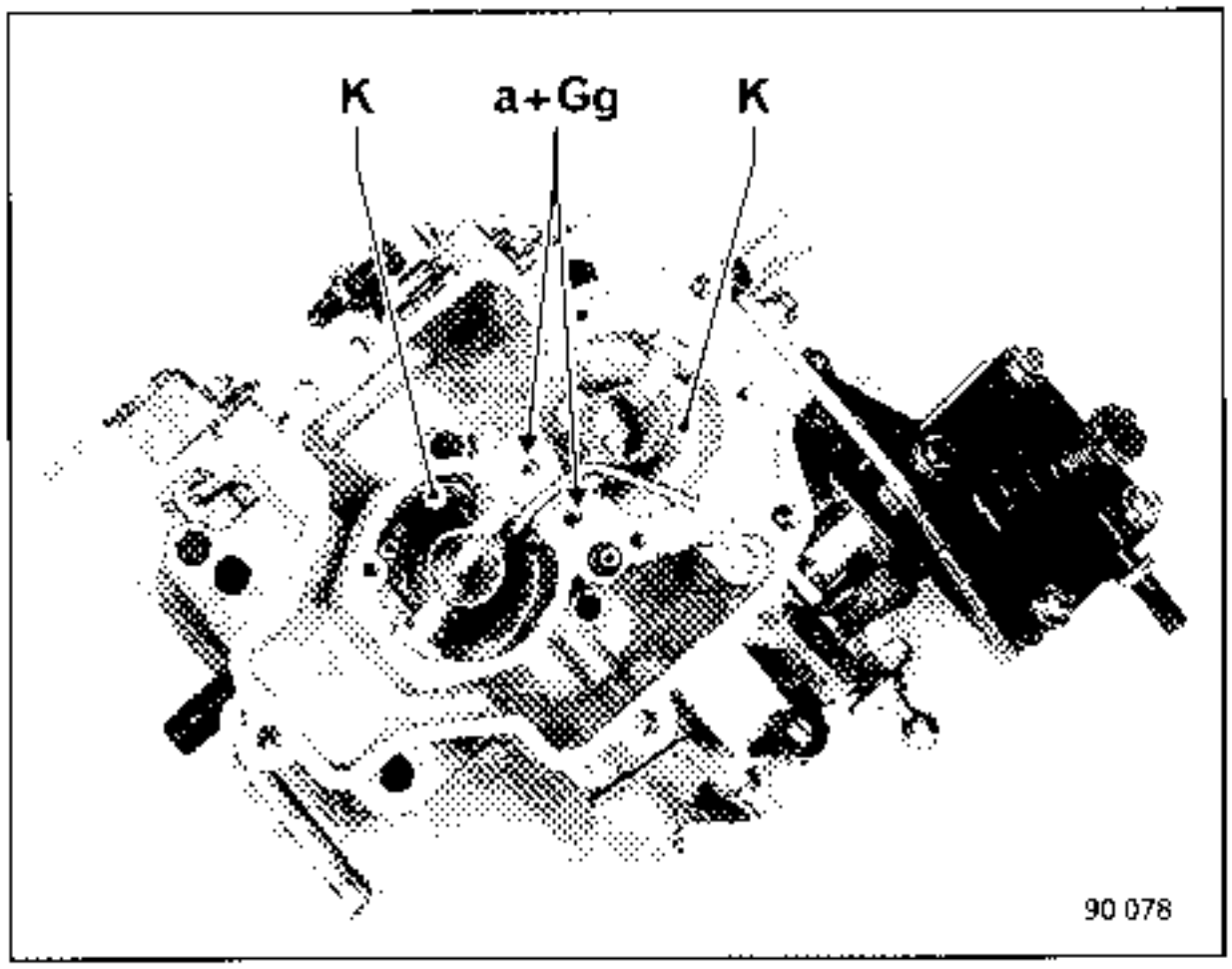
SETTINGS

REFERENCE	867 (D)*		883 - 883-C*		889 - 889-D*		908	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	20	26	20	26	20	27	20	26
Main jet (Gg)	97.5	122.5	97.5	127.5	100	145	100	122.5
Air compensating jet (a)	200	145	195	145	210	190	200	145
Idling jet (g)	47 - 49*	45	40	45	45 - 47*	50	49	45
Econostat	-	120	-	55	-	120	-	120
Enrichment device	50	-	40		50	-	50	-
Needle valve	1.8		1.8		1.8		1.8	
Float level (mm)	33.5 ± 0.5		33.5 ± 0.5		33.5 ± 0.5		33.5 ± 0.5	
Gauge Number	71 644 082		71 644 082		71 644 082		71 644 082	
Accelerator pump injector	40	35	-	45	40	35	40	35
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	0.90 (24°)		1 (25°30')		1 (25°30')		0.90 (24°)	
Pneumatic opening (in mm) - vacuum (in mbar) (1) start of O.V.A.D. - (2) maximum O.V.A.D.	(1) 1.4 to 380 (2) 2.2 to 540		(1) 1.1 to 450 (2) 1.6 to 700		(1) 1.6 to 300 (2) 2.2 to 570		(1) 1.1 to 200 (2) 2 to 400	
Defuming valve (mm)	2 ± 1		2 ± 1		2 ± 1		2 ± 1	
Accelerated idle (rpm)	1050 ± 50*		1050 ± 50*		1050 ± 50*		-	
Play before diaphragm operation, dimension X in mm	2.3 ± 0.1		0.9 ± 0.1		2.3 ± 0.1		2.3 ± 0.1	
Idle speed in rpm	700 ± 25		650 ± 25		700 ± 50		700 ± 25	
% CO	1 ± 0.5		1.5 ± 0.5		1.5 ± 0.5		1 ± 0.5	



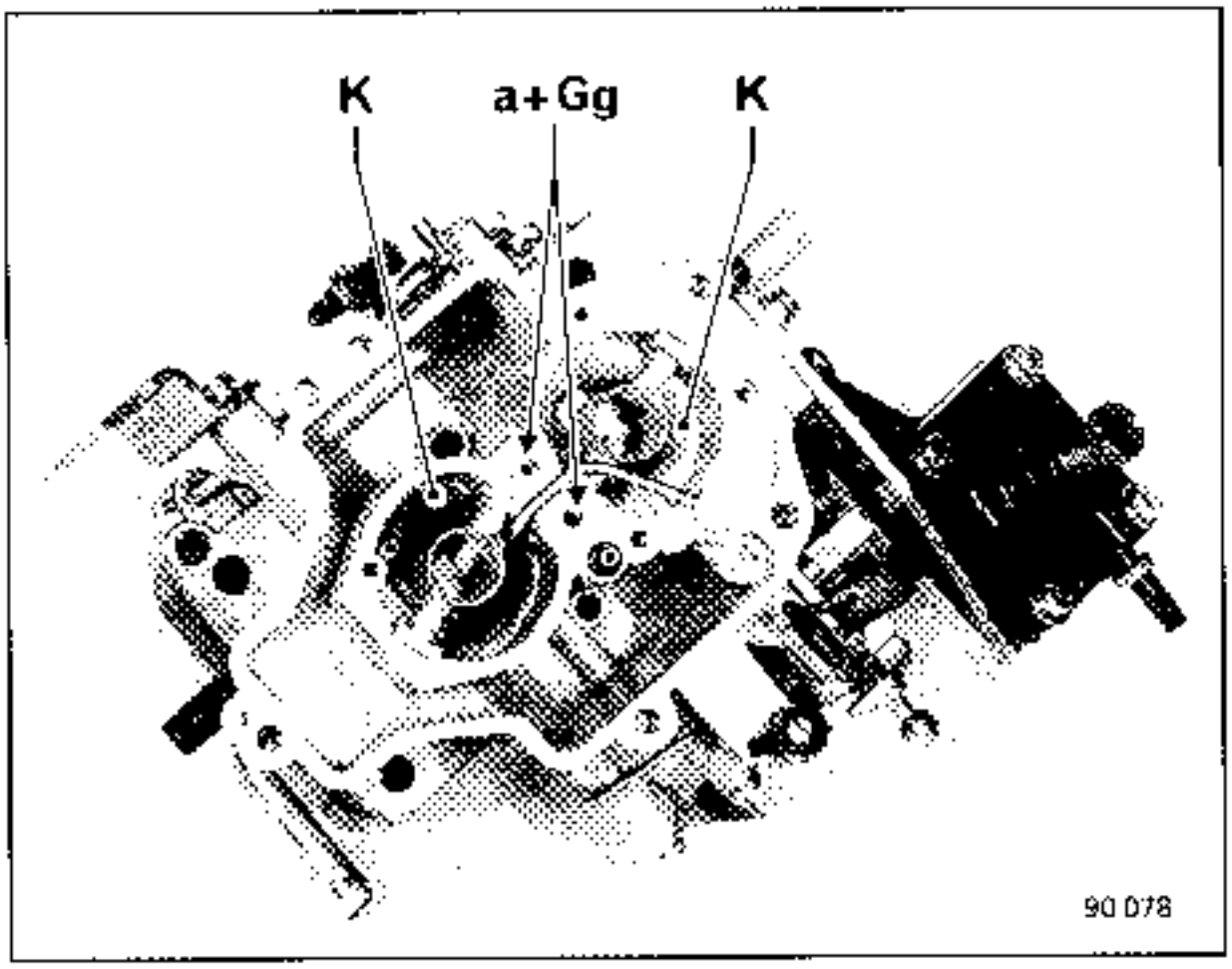
SETTINGS

REFERENCE	913		28 × 34 Z 9 915 C		920 - 920-D*		923 (D)*	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	20	26	20	26	20	27	20	27
Main jet (Gg)	97.5	122.5	92.5	115	102	145	100	145
Air compensating jet (a)	200	145	190	200	210	190	200	190
Idling jet (g)	47	45	41	40	47 - 49*	50	49	50
Econostat	-	120	-	80	-	120	-	120
Enrichment device	60	-	50	-	50	-	50	-
Needle valve	1.8		1.8		1.8		1.8	
Float level (mm)	33.5 ± 0.5		33.5 ± 0.5		33.5 ± 0.5		33.5 ± 0.5	
Gauge Number	71 644 082		71 644 082		71 644 082		71 644 082	
Accelerator pump injector	40	35	-	35	40	35	(35) 40	35
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	0.90 (24°)		1.3		1 (25°30')		1 (25°30')	
Pneumatic opening (in mm) vacuum (in mbar) (1) start of O.V.A.D. (2) maximum O.V.A.D.	(1) 1 to 400 (2) 1.8 to 590		- -		(1) 0 to 180 (2) 2.2 to 570		(1) 0 to 180 (2) 2.2 to 240	
Deflooding valve (mm)	2 ± 1		-		2 ± 1		2 ± 1	
Accelerated idle (rpm)	-		-				1500 ± 100	
Accelerated idle PAS*	-		-				1050 ± 50*	
Idle speed in rpm	700 ± 25		700 ± 25		700 ± 50		850 ± 50	
% CO	1 ± 0.5		1.5 ± 0.5		1.5 ± 0.5		1.25 ± 0.5 (Pulsair clamped)	



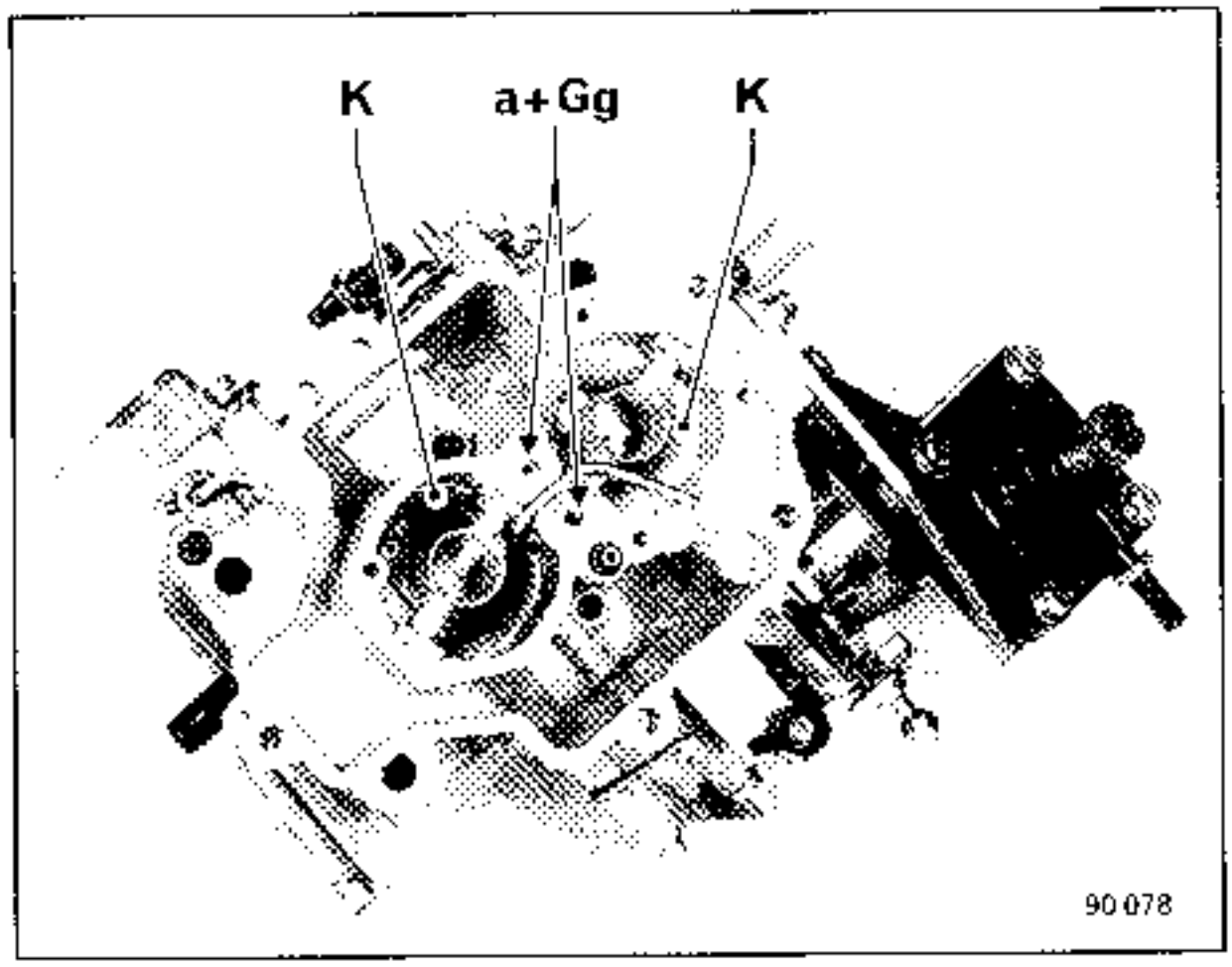
SETTINGS

REFERENCE	925 (D)*		926 (D)		927 (D)*		932 (D)*	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	20	27	20	26	20	27	20	27
Main jet (Gg)	100	145	95	130	100	145	97.5	145
Air compensating jet (a)	200	190	155	180	200	190	200	190
Idling jet (g)	49	50	48	45	49	50	46 - 49*	50
Econostat	-	120	-	120	-	120	-	120
Enrichment device	50	-	45		50	-	50	-
Needle valve	1.8		1.8		1.8		1.8	
Float level (mm)	33.5 ± 0.5		33.5 ± 0.5		33.5 ± 0.5		33.5 ± 0.5	
Gauge Number	71 644 082		-		71 644 082		71 644 082	
Accelerator pump injector	40	35	40	35	40	35	(35) 40	35
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	1 (25°30')		0.95 (24°30')		1 (25°30')		0.95 (24°30')	
Pneumatic opening (in mm) - vacuum (in mbar) (1) start of O.V.A.D. (2) maximum O.V.A.D.	(1) 0 to 180 (2) 2.2 to 240		(1) 1.1 to 200 (2) 2 to 400		(1) 0 to 180 (2) 2.2 to 240		(1) 0 to 190 (2) 2.2 to 250	
Deburring valve (mm)	2 ± 1		2 ± 1		2 ± 1		2 ± 1	
Accelerated idle (rpm)	1500 ± 100		1500 ± 100		1500 ± 100		-	
Accelerated idle PAS'	1050 ± 50*		-		1050 ± 50*		1050 ± 50*	
Play before diaphragm operation, dimension X in mm	-		2.3		-		-	
Idle speed in rpm	850 ± 50		725 ± 25		850 ± 50		800 ± 50	
% CO	1.25 ± 0.5 (Pulsair clamped)		1 ± 0.5 (Pulsair clamped)		1.25 ± 0.5 (Pulsair clamped)		1.5 ± 0.5	



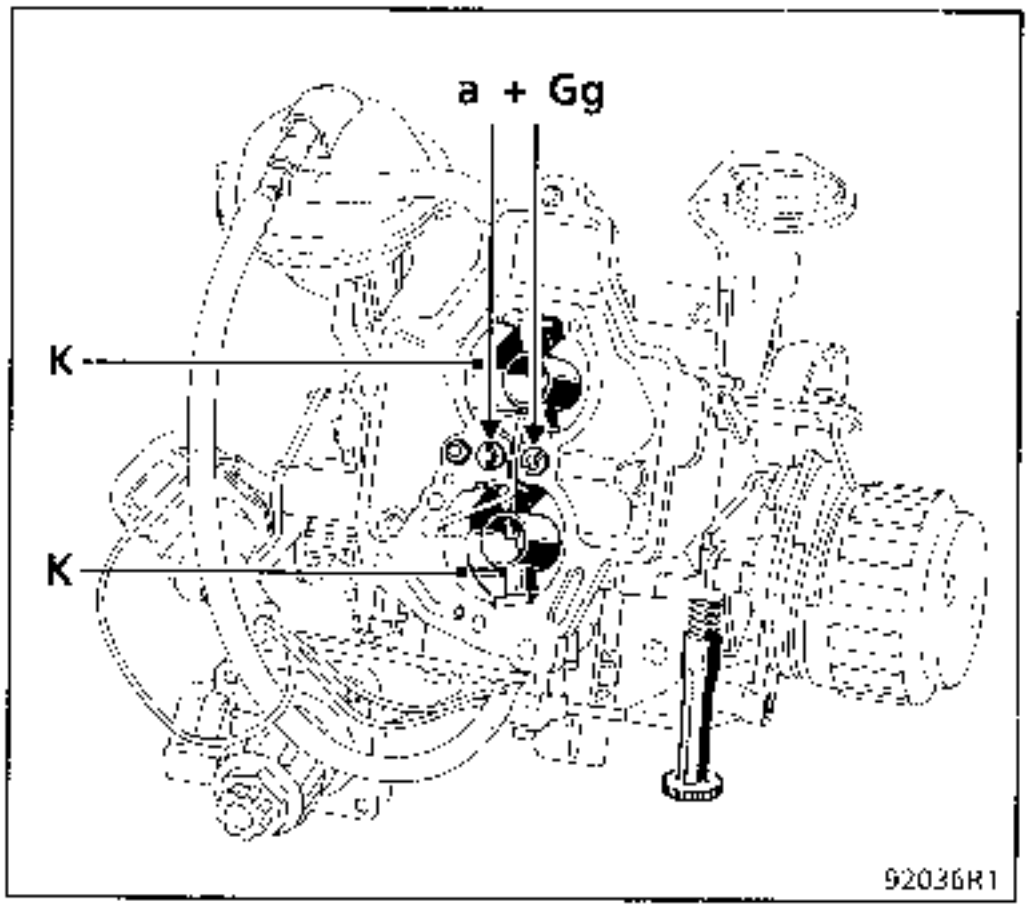
SETTINGS

REFERENCE	943 (D)*		946		948 (C)		949 (C)	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	20	27	20	26	20	26	20	26
Main jet (Gg)	97.5	145	95	130	97.5	125	100	115
Air compensating jet (a)	200	190	155	180	200	145	200	145
Idling jet (g)	46 - 49	50	48	45	49	50	49	50
Econostat	-	120	-	120	-	120	-	120
Enrichment device	50	-	45	-	50	-	50	30
Needle valve	1.8		1.8		1.8		1.8	
Float level (mm)	33.5		33.5		33.5		33.5	
Gauge Number	71 644 082		71 644 082		71 644 082		71 644 082	
Accelerator pump injector	40	35	40	35	40	35	-	35
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	1 (25°30')		0.95 (24°30')		1.0 (25°)		0.95 (24°30')	
Pneumatic opening (in mm) - vacuum (in mbar) (1) start of O.V.A.D. - (2) maximum O.V.A.D.	(1) 0 to 100 (2) 2.2 to 160		(1) 1.1 to 200 (2) 2 to 400		(1) 0 to 100 (2) 2.2 to 570		(1) 0 to 100 (2) 2.2 to 570	
Defuming valve (mm)	2 ± 1		0.3		0.3		0.3	
Accelerated idle (rpm.)	1050 ± 50*		1500 ± 100		850 ± 25 for AC		950 ± 50 for AC	
Play before diaphragm operation, dimension X in mm	-		-		2.0		2.0	
Idle speed in rpm	800 ± 50		725 ± 25		700 ± 25		750 ± 25	
% CO	1.5 ± 0.5		1 ± 0.5 (Pulsair clamped)		1.5 ± 0.5		1.5 ± 0.5	



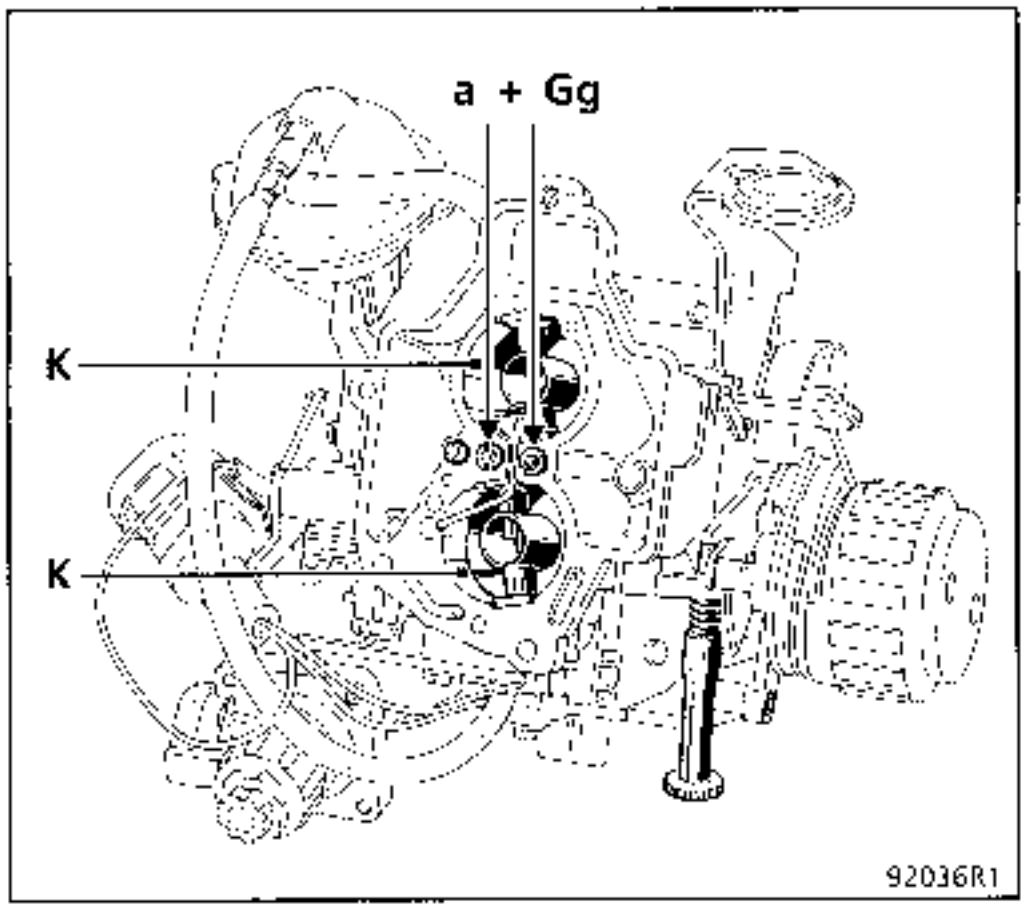
SETTINGS

REFERENCE	961 (T)		970 (D)	
	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	20	27	20	26
Main jet (Gg)	100	145	97.5	122.5
Air compensating jet (a)	200	190	200	145
Idling jet (g)	49	50	47·49(D)	45
Econostat	-	120		120
Enrichment device	50	30	50	30
Needle valve	1.8		1.8	
Float level (mm)	33.5 ± 0.5		33.5 ± 0.5	
Gauge Number	71 644 082		71 644 082	
Accelerator pump injector	-	35	40	35
Accelerator pump travel	cam		cam	
Initial throttle opening (mm)	1 (25°30')		0.95 (24°30')	
Pneumatic opening (in mm) vacuum (in mbar) (1) start of O.V.A.D. (2) maximum O.V.A.D.	(1) 0 to 100 (2) 2.2 to 160		(1) 1.4 to 350 (2) 2.2 to 540	
Defuming valve (mm)	0.3		0.3	
Accelerated idle (rpm.)	950 + 50		950 ± 50 for AC.	
Play before diaphragm operation, dimension X in mm	-		2.3	
Idle speed in rpm	800 + 50		700 ± 25	
% CO	1.5 + 0.5		1 ± 0.5	



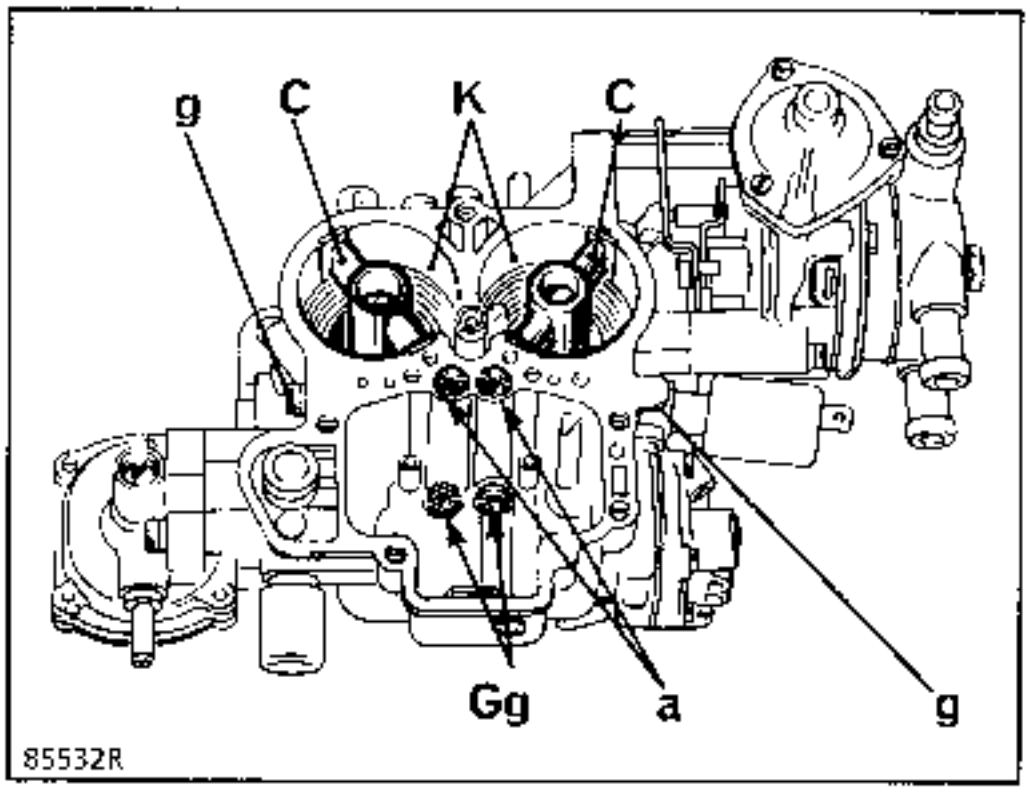
SETTINGS

REFERENCE	928 - 928 (E) 928 (C) (K) (L) (3) 928 (D) (G) (H) (4)		930 930 (D) (DA)		967 (E) (T) 967 (C) (3) 967 (D) (K) (H) (4)		944 (C) (K) (3) 944 (D) (E) (4)	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	24	27	24	27	24	27	24	27
Main jet (Gg)	115 - 117.5	137.5	115	137.5	115 - 117.5	137.5	120 - 122.5	137.5
Air compensating jet (a)	165 160 (L)	190	165	190	165	190	190	190
Idling jet (g)	43 - 44	50	43	50	43 - 44	50	43 - 44	50
Econostat	-	120		120	-	120	-	120
Enrichment device	50 - 40	-	50	-	50 - 40	-	50 - 40	-
Needle valve	1.8		1.8		1.8		1.8	
Float level (mm)	33.5 ± 0.5		33.5		33.5		33.5	
Gauge Number	71 644 082		71 644 082		71 644 082		71 644 082	
Accelerator pump injector	40	35	40	35	40	35	40	35
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	0.75 (22°30')		0.75 (22°30')		0.75 (22°30')		0.80 (23°)	
Pneumatic opening (in mm) vacuum (in mbar) (1) start of O.V.A.D. - (2) maximum O.V.A.D.	(1) 0 to 120 (2) 3.5 to 240		(1) 0 to 120 (2) 3.5 to 240		(1) 0 to 120 (2) 3.5 to 240		(1) 0 to 100 (2) 3.3 to 200	
Deturning valve (mm)	0.30		0.30		0.30		0.30	
Accelerated idle (PAS - AC) (3)	13° (975 ± 25)		11°15' (1050 ± 50)		13° (975 ± 25)		15° (975 ± 25)	
Accelerated idle (PAS or AC) (4)	11°15' (950 ± 25)		11°15' (1050 ± 50)		11°15' (950 ± 25)		14°30' (950 ± 25)	
Accelerated idle (AT in D)	-		-				12°50' (800 ± 50 in D)	
Idle speed in rpm	800 ± 50		800 ± 50		800 ± 50		800 ± 50 in N	
% CO	1.5 ± 0.5		1.5 ± 0.5 (Pulsair clamped)		1.5 ± 0.5		1.5 ± 0.5	

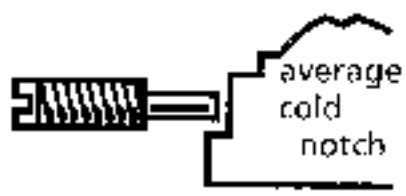


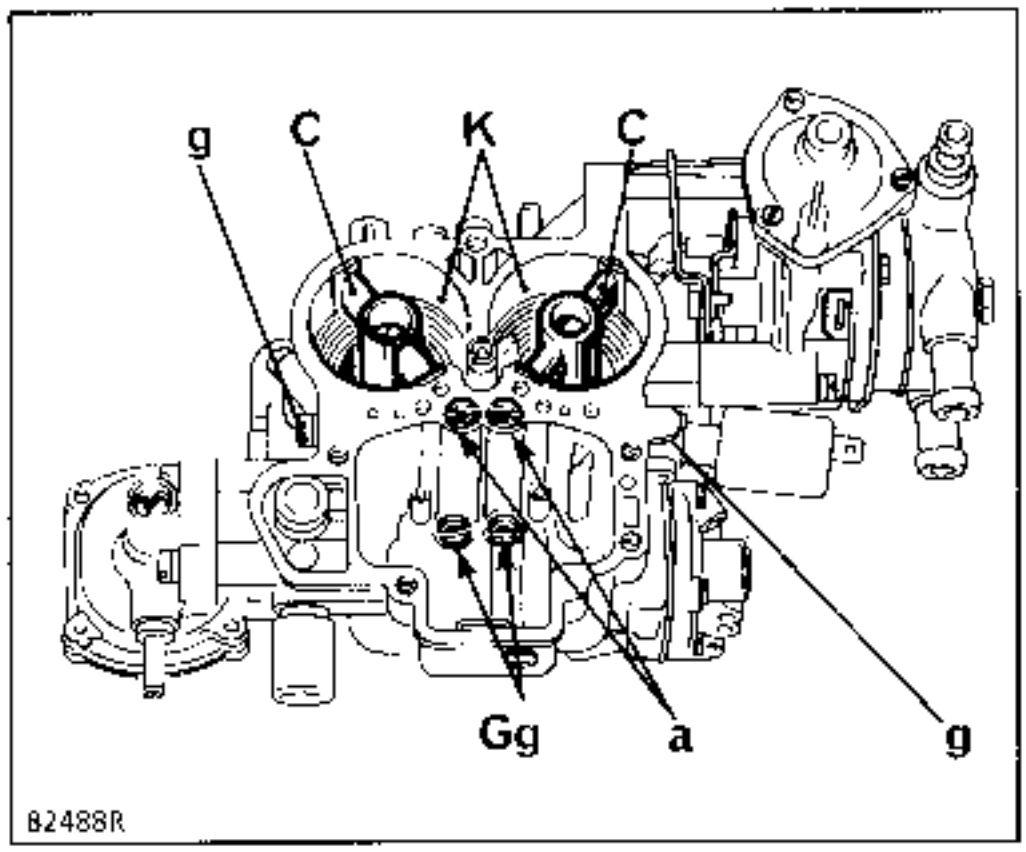
SETTINGS

REFERENCE	965 965 (D) (4)		968 (C) (3) 968 (D) (E) (4)	
	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	24	26	24	27
Main jet (Gg)	112.5	135	120-122.5	137.5
Air compensating jet (a)	155	175	190	190
Idling jet (g)	43	50	43 - 44	50
Econostat	-	110	-	120
Enrichment device	40	-	40	-
Needle valve	1.6		1.8	
Float level (mm)	33.5 ± 0.5		33.5 ± 0.5	
Gauge Number	71 644 082		71 644 082	
Accelerator pump injector	40	35	40	35
Accelerator pump travel	cam		cam	
Initial throttle opening (mm)	0.80 (23° ± 30')		0.80 (23° ± 30')	
Pneumatic opening (in mm) vacuum (in mbar) (1) start of O.V.A.D. (2) maximum O.V.A.D.	(1) 0 to 120 (2) 3.3 to 240		(1) 0 to 100 (2) 3.3 to 200	
Defuming valve (mm)	0.30		0.30	
Accelerated idle (PAS + AC) (3)	-		15° (975 + 25)	
Accelerated idle (PAS or AC) (4)	11°15' (900 ± 50 for AC)		14°30' (975 + 25)	
Accelerated idle (AT in D)	-		12°50' (800 ± 50 in D)	
Idle speed in rpm	800 ± 50		800 ± 50 (in N)	
% CO	1.5 ± 0.5		1.5 ± 0.5	



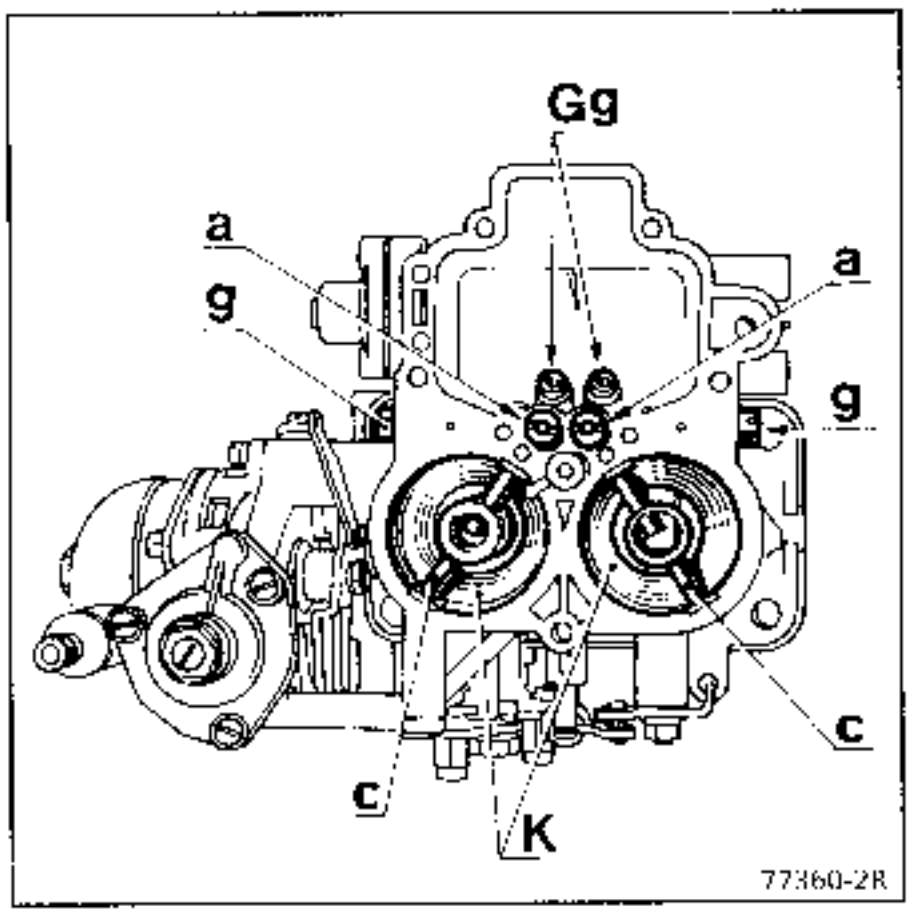
SETTINGS

REFERENCE	0 ind. 100 - 0 ind. 101 (1) 0C ind. 101 - 0C ind. 102 (1)		1 - 1C 4 - 4C		8 8C	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	22	29	22	29	22	29
Main jet (Gg)	112	155	112	155	112	155
Idling jet (g)	42	42	40	50	42	42
Air compensating jet (a)	200 - 180 (1)	100	200	100	180	100
Emulsifier	F99	F56 - F7 (1)	F99	F56	F99	F7
Diffuser C (Auxiliary venturi)	3.5 R + B	4 R	3.5 R + B	4 R	3.5 R + B	4 R
Pump injector	50 - 40 double (1)		50		40 double	
Cold start enrichment device	-		-		80	
Needle valve	225		225		225	
Float level (mm)	7		7		7	
Float travel (mm)	8		8		8	
Initial opening, average cold	0.80		0.90		0.80	
Pneumatic opening (mm) - compensator depressed - compensator not depressed	3 7.5		3 7.5		3.5 -	
Anti-flooding (mm)	5.5		6.5		5.5	
Choke assistance (W)	-		-		-	
Throttle angle in degrees in (mm)	12°40' 5.39		12°40' 5.39		12°40' 5.39	
O.P. screw: positive opening adjustment screw F.M. notch: average cold notch on positive opening cam	Opening adjustment screw					
Idle speed in rpm	700 ± 50		800 ± 50 (in N)		800 ± 50	
% CO	1.5 ± 0.5		1.5 ± 0.5		1.5 ± 0.5	



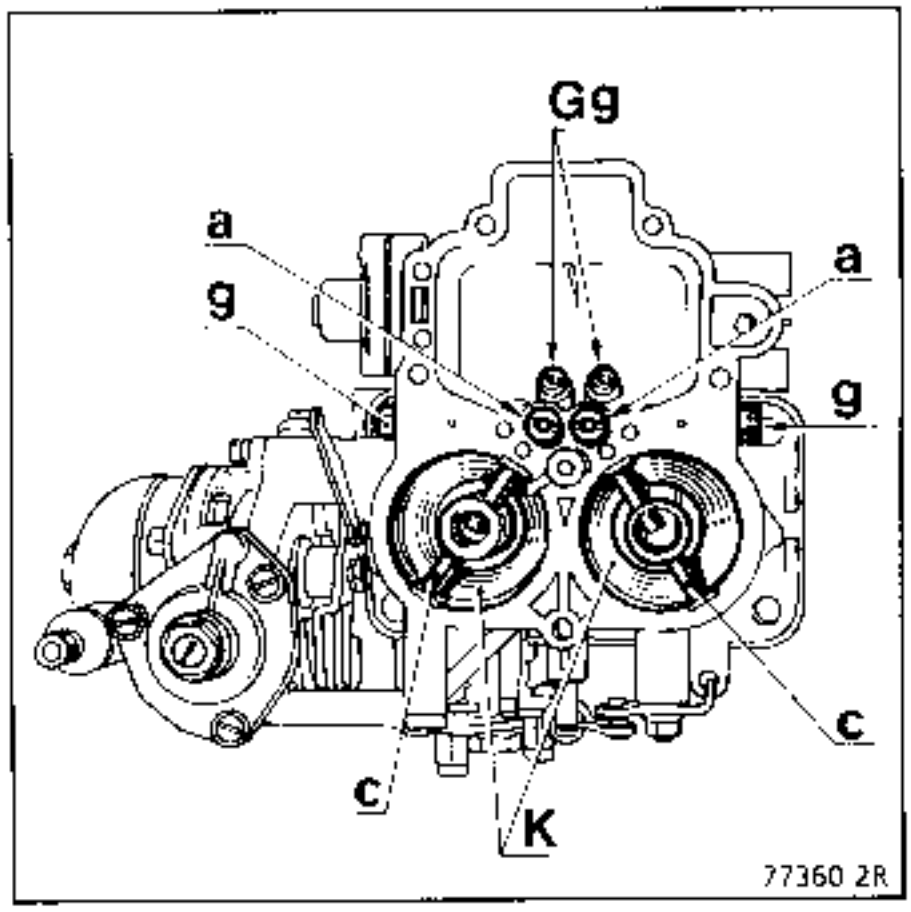
SETTINGS

REFERENCE	25		26		27		28	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	23	24
Main jet (Gg)	120	120	120	120	117	120	120	120
Idling jet (g)	52	55	52	55	47	55	52	55
Air compensating jet (a)	170	145	170	145	170	145	170	145
Emulsifier	F20	F6	F20	F6	F20	F6	F20	F6
Diffuser C (Auxiliary venturi)	4 R	4.5	4 R	4.5	4 R	4.5	4 R	4.5
Throttle angle in degrees in (mm)								
Pump injector	60		60		60		60	
Needle valve	175		175		175		175	
Float level (mm)	7		7		7		7	
Float travel (mm)	8		8		8		8	
Extreme cold positive opening (mm)	1.25		1.45		1.20		1.45	
Pneumatic opening (mm) - compensator depressed - compensator not depressed	5 8		5 8		4 7		4 7	
Resistance (Watt)	40		40		-		-	
Anti flooding (mm)	8		9		8		8	
Defuming valve (mm)	0.5		0.5		-		-	
Idle speed in rpm	900 ± 50		650 ± 50 (in D)		850 ± 50		650 ± 50 (in D)	
% CO	1 to 2.5		1 to 2.5		1 to 2.5		1 to 2.5	



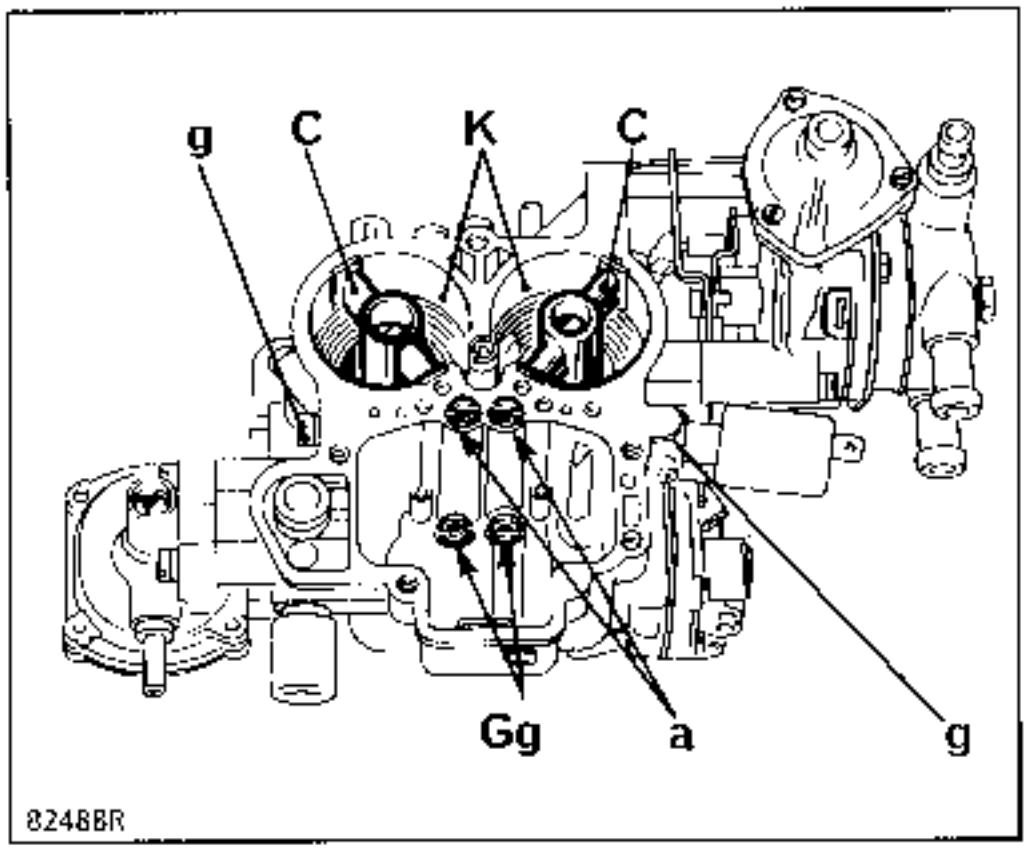
SETTINGS

REFERENCE	36		37		38		39 - 39 C	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	24	26	24	26
Main jet (Gg)	120	120	120	120	132	150	132	150
Idling jet (g)	52	55	52	55	47	45	47	45
Air compensating jet (a)	170	145	170	145	180	145	180	145
Emulsifier	F20	F6	F20	F6	F53	F6	F53	F6
Diffuser C (Auxiliary venturi)	4 R	4.5	4 R	4.5	3.5R – B	4.5	3.5R I B	4.5
Throttle angle in degrees in (mm)								
Pump injector	60		60		60		60	
Needle valve	175		175		200		200	
Float level (mm)	7		7		7		7	
Float travel (mm)	8		8		8		8	
Extreme cold positive opening (mm)	1.25		1.45		1.40		1.40	
Pneumatic opening (mm) - compensator depressed - compensator not depressed	5 8		5 8		4.5 7.5		4.5 7.5	
Resistance (Watt)	-		-		-		-	
Anti-flooding (mm)	8		8		10		10	
Defuming valve (mm)	-		-		-		-	
Idle speed in rpm	900 + 50		650 ± 50 (in D)		800 ± 50		650 + 50 (in D)	
% CO	2 ⊥ 1		2 + 1		1.5 ± 0.5		1.5 ± 0.5	



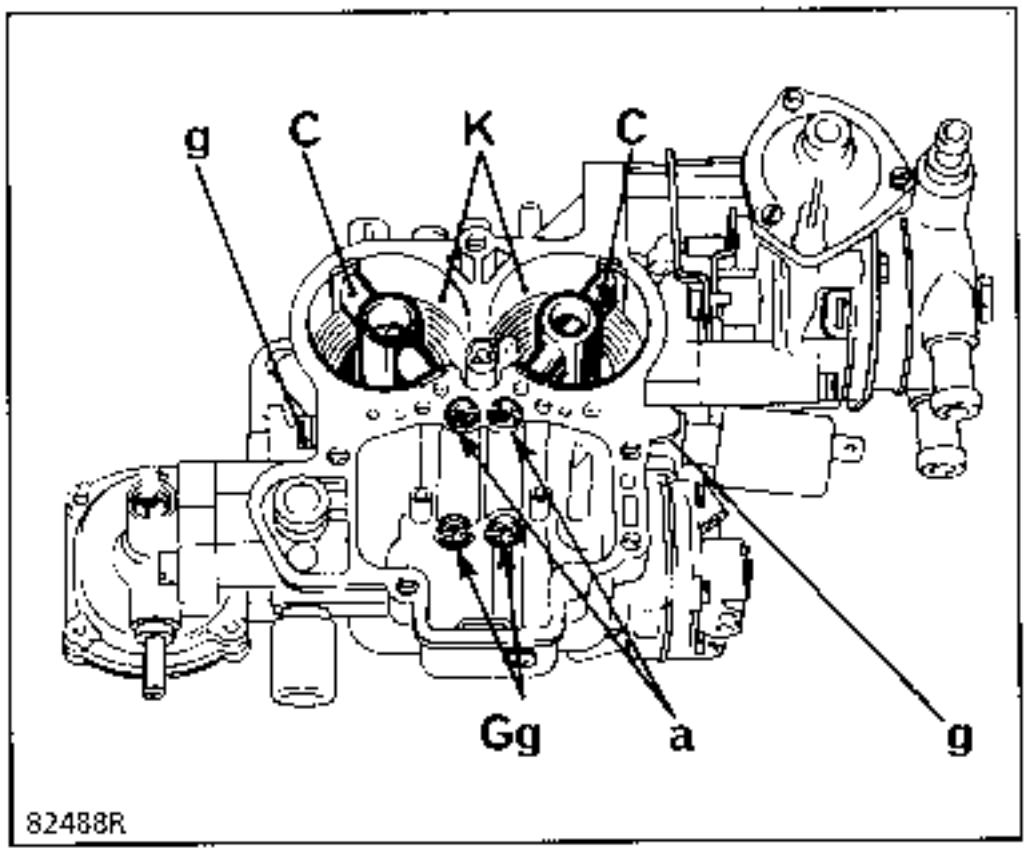
SETTINGS

REFERENCE	40		41		42 - 100		42 - 101	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	26	26	26	26	26	26	26	26
Main jet (Gg)	132	140	135	140	132	132	135	130
Idling jet (g)	55	45	52	42 105	52	45	52	45
Air compensating jet (a)	155	140	155	140	160	145	155	155
Emulsifier	F58	F6	F58	F6	F58	F6	F58	F6
Diffuser C (Auxiliary venturi)	3.5R + B	4 R	3.5R + B	4 R	3.5R + B	4 R	3.5R – B	4 R
Throttle angle in degrees in (mm)	12°40' 5.39		12°40' 5.39		12°40' 5.39		12°40' 5.39	
Pump injector	60		60		60		60	
Needle valve	225		225		225		225	
Float level (mm)	7		7		7		7	
Float travel (mm)	8		8		8		8	
Extreme cold positive opening (min)	1.30		1.40		1.30		1.30	
Pneumatic opening (min) - compensator depressed - compensator not depressed	5.5 10		5.5 10		5.5 10		5.5 10	
Resistance (Watt)	-		-		-		-	
Anti-flooding (mm)	9		9		9		9	
Defuming valve (mm)			-		-		-	
Idle speed in rpm	800 ± 50		900 ± 50 (in N)		800 ± 50		800 ± 50	
% CO	1.5 ± 0.5		1 ± 0.5		1.5 ± 0.5		1.5 ± 0.5	



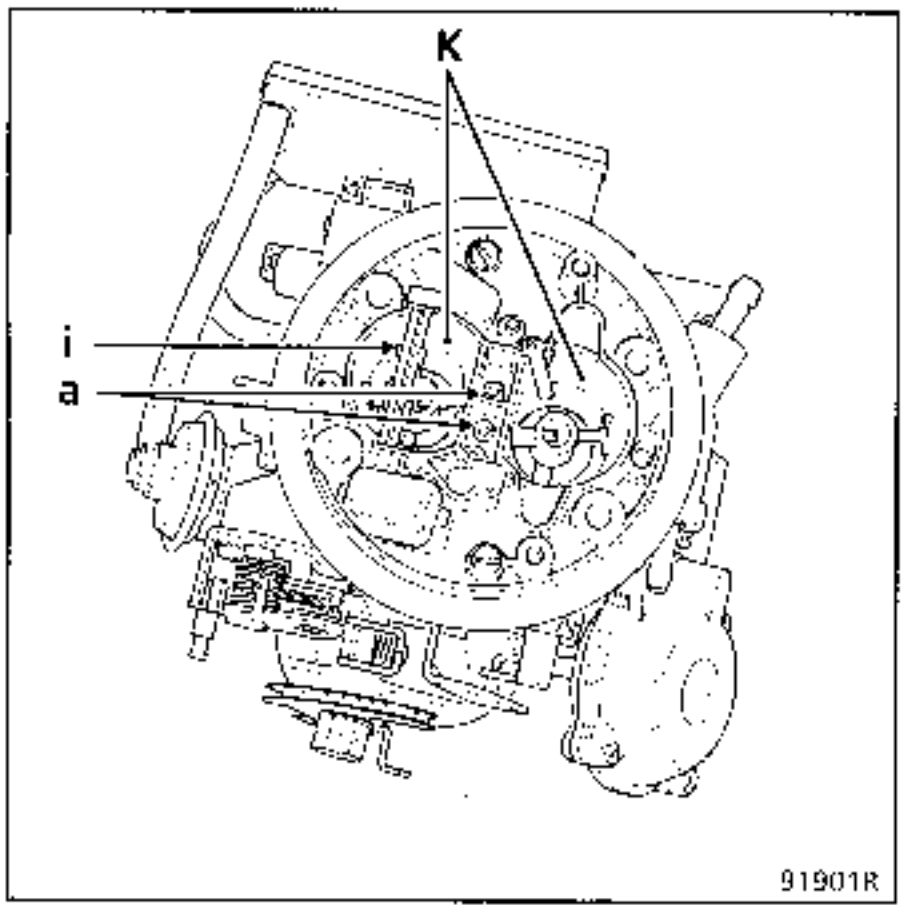
SETTINGS

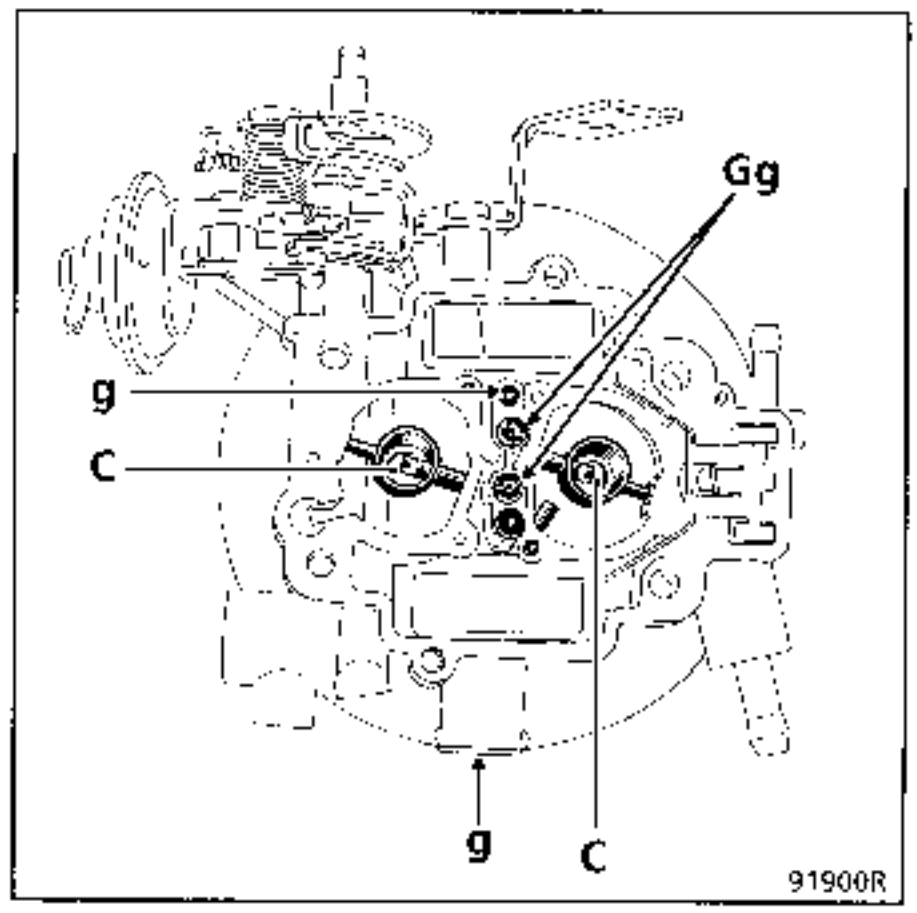
REFERENCE	46 - 102		48 - 48C		49 - 49C		53	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	25	26	26	26	26	26	25	26
Main jet (Gg)	130	145	135	130	130	135	130	140
Idling jet (g)	42	42-60	52	45	57	42	47	42
Air compensating jet (a)	150	140	155	155	155	140	155	150
Emulsifier	F58	F6	F58	F6	F58	F6	F58	F56
Diffuser C (Auxiliary venturi)	3.5R+B	4 R	3.5R−B	4 R	3.5R+B	4 R	3.5R + B	4 R
Throttle angle in degrees in (mm)	12°40' 5.39		12°40' 5.39		13°40' 5.83		13°40' 5.83	
Pump injector	60		60		60		60	
Needle valve	225		225		225		225	
Float level (mm)	7		7		7		7	
Float travel (mm)	8		8		8		8	
Extreme cold positive opening (mm) *Average cold position	0.95*		0.95*		1.00*		0.90*	
Pneumatic opening (mm) - compensator depressed - compensator not depressed	5.5 10		5.5 10		5.5 10		5.5 10	
Resistance (Watt)	30		-		-		30	
Anti flooding (mm)	9		9		9		9	
Defuming valve (mm)	-		-		-		-	
Idle speed in rpm	850 ± 50		800 ± 50		900 ± 50 (in N)		800 ± 50	
% CO	1.5 ± 0.5		1.5 ± 0.5		1 + 0.5		1.5 ± 0.5	



SETTINGS

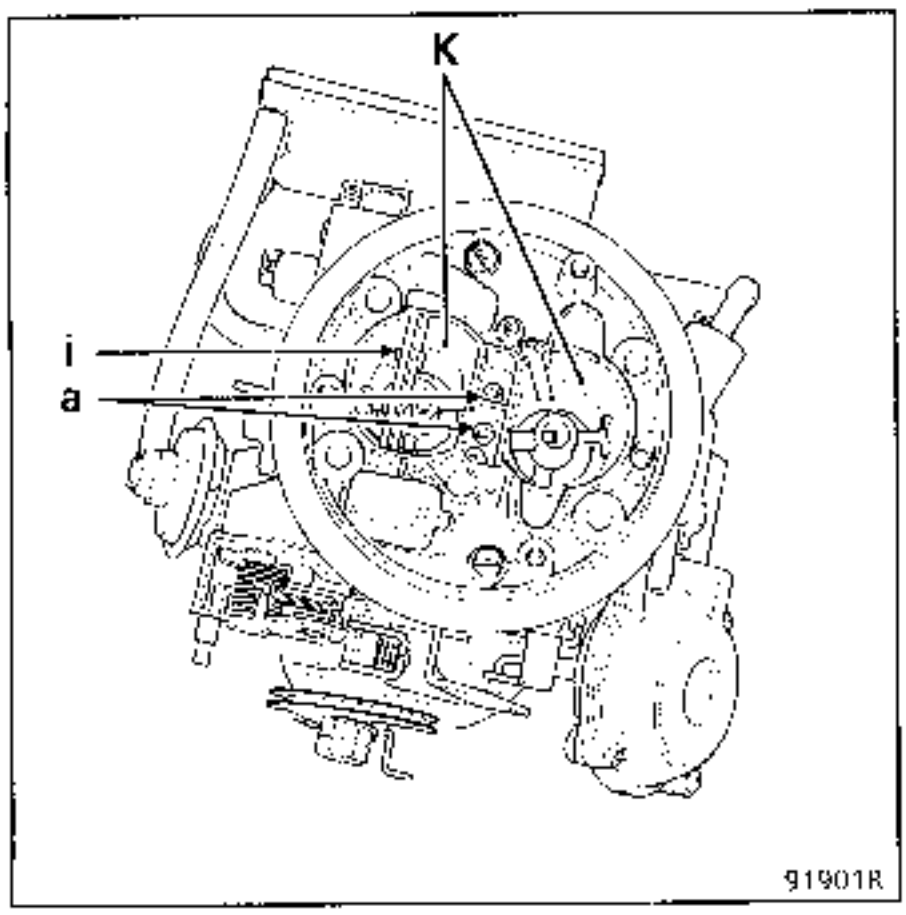
REFERENCE	54		58		59		60	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	25	26	25	26	26	26	26	26
Main jet (Gg)	130	135	132	145	135	130	130	135
Idling jet (g)	47	42-55	47	42	52	45	60	42 - 55
Air compensating jet (a)	155	160	155	140	155	155	155	140
Emulsifier	F58	F56	F58	F6	F58	F6	F58	F6
Diffuser C (Auxiliary venturi)	3.5R + B	4 R	3.5R + B	4 R	3.5R+B	4 R	3.5R+B	4 R
Throttle angle in degrees in (mm)	14° 5.98		12°50' 5.46	-	12°50' 5.46		13°40' 5.83	
Pump injector	60		60		60		60	
Needle valve	225		225		225		225	
Float level (mm)	7		7		7		7	
Float travel (mm)	8		8		8		8	
Extreme cold positive opening (mm) *Average cold position	0.90*		0.90*		0.95*		1.00*	
Pneumatic opening (mm) - compensator depressed - compensator not depressed	5.5 10		5.5 10		5.5 10		5.5 10	
Resistance (Watt)	30		30		-		-	
Anti-flooding (mm)	9		9		9		6	
Defuming valve (mm)			0.5		-		0.5	
Idle speed in rpm	900 ± 50 (in N)		800 ± 50		800 ± 50		900 ± 50 in N (L489) 800 ± 50 in N (B297)	
% CO	1 ± 0.5		1.5 ± 0.5		1.5 ± 0.5		1 ± 0.5	

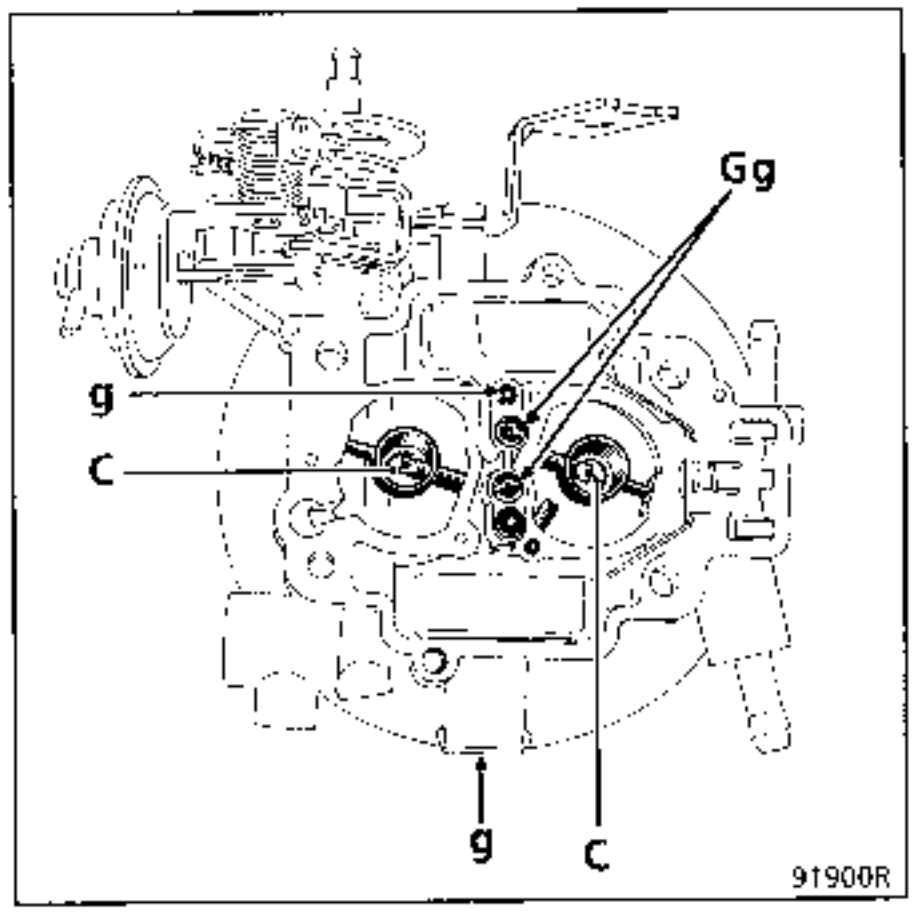




SETTINGS

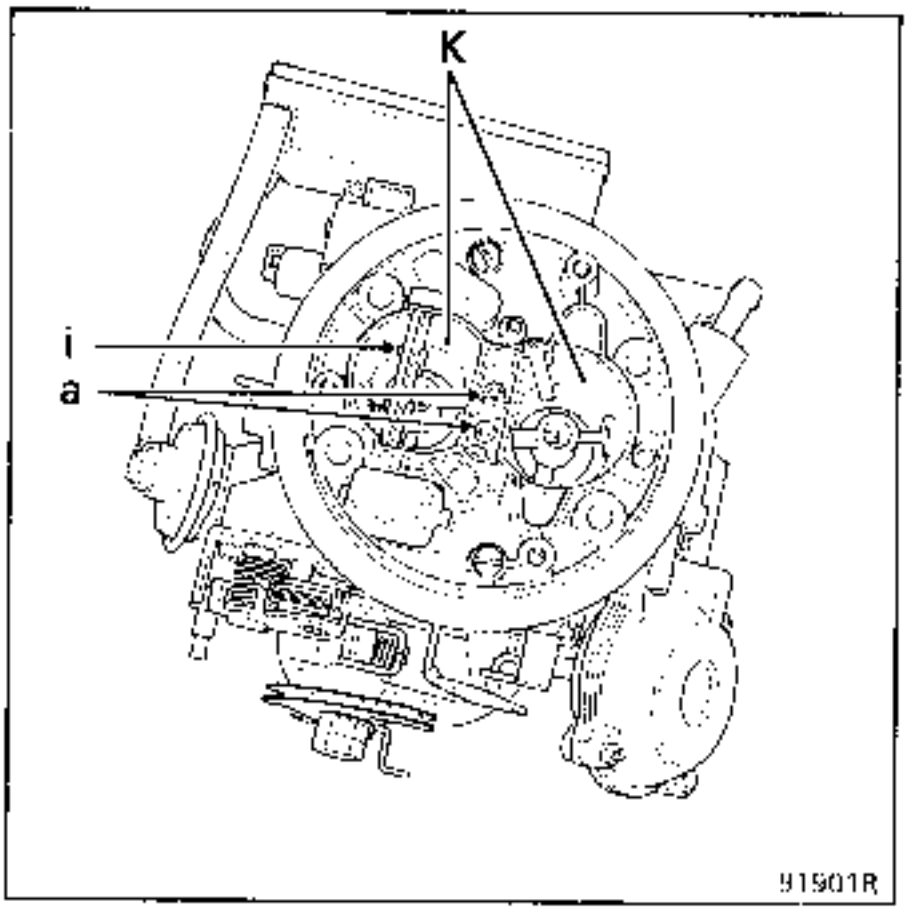
REFERENCE	0 - 100. 0C102/200 0 - 102. 0C301/302 0 - 301. 0D301/302		0D ind. 401		1 - 100. 1 - 101. 1C - 101. 1C - 102 1C - 301. 1C - 401		1D ind. 101	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	23	24
Main jet (Gg)	122	160	112-122	120-132	120	157	120	157
Air compensating jet (a)	175	210	175	175	175	210	175	210
Idling jet (g)	50	40	52 - 48	40	52	40	52	40
Secondary venturi (C)	3.5 R	3.5 R	3.5 R	3.5 R	3.5 R	3.5 R	3.5 R	3.5 R
Emulsifier	F3	F56-F120	F3	F120	F3	F120	F3	F120
Enrichment device	60	40	60	40	60	–	60	–
Needle valve	175		175		175		175	
Float level (mm)	31		31		31		31	
Float travel (mm)	–		–		–		–	
Accelerator pump injector (i)	55		40		40 - 50		40	
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm or °)	0.65 or 18°		0.75 (18°30')		0.80 or 19°		0.80 or 19°	
Pneumatic opening (mm) vacuum (in mbar) (1) start of O.V.A.D. - (2) maximum O.V.A.D.	(1) 0 at 130 (2) 3 at 600		(1) 0 for 130 (2) 3 for 290		(1) 0 at 130 (2) 3.2 at 600		(1) 0 at 130 (2) 3.2 at 600	
Mechanical opening (mm)	4.5 ± 0.5		4.5		7.5		7.5	
Detuning valve (mm)	–		–		–		–	
Accelerated idle (AC or PAS)	900 ± 50 (for AC)		900 ± 50 (for AC)		900 ± 50 (for AC)		950 ± 50 (in D) 850 ± 50 (in D)	
Idle speed in rpm	750 ± 50		750 ± 50		700 ± 50 in (D)		700 ± 50 (in D)	
% CO	1.5 ± 0.5		1.5		1.5 ± 0.5		1.5 ± 0.5	

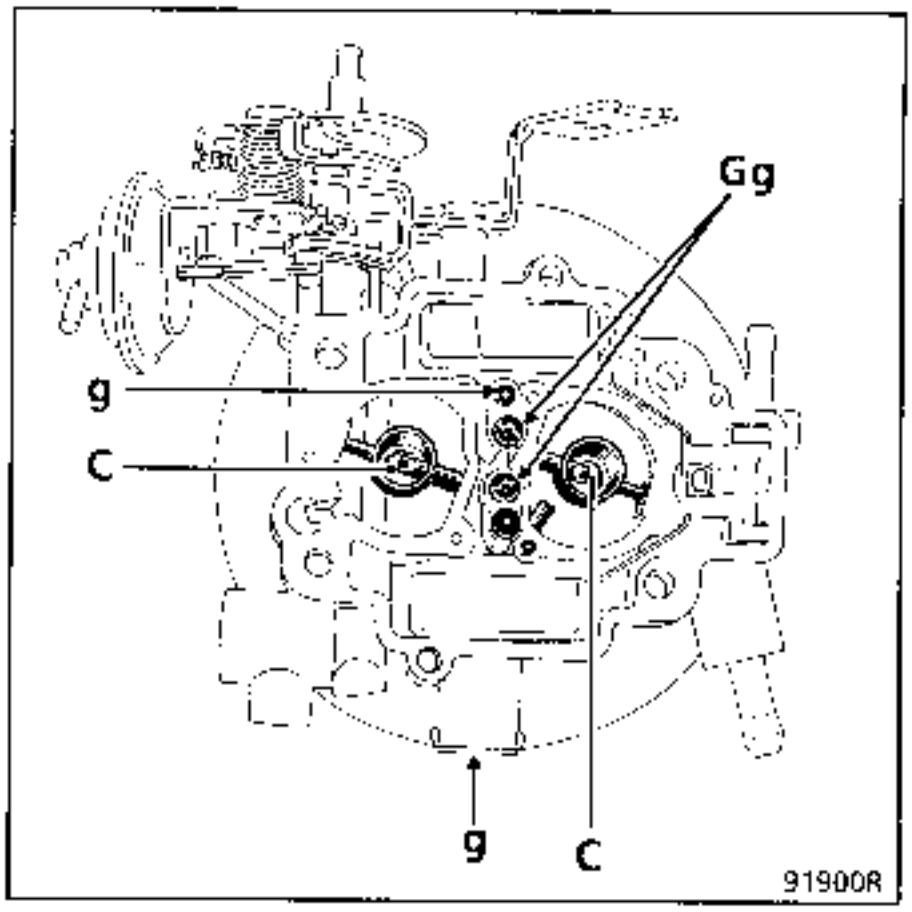




SETTINGS

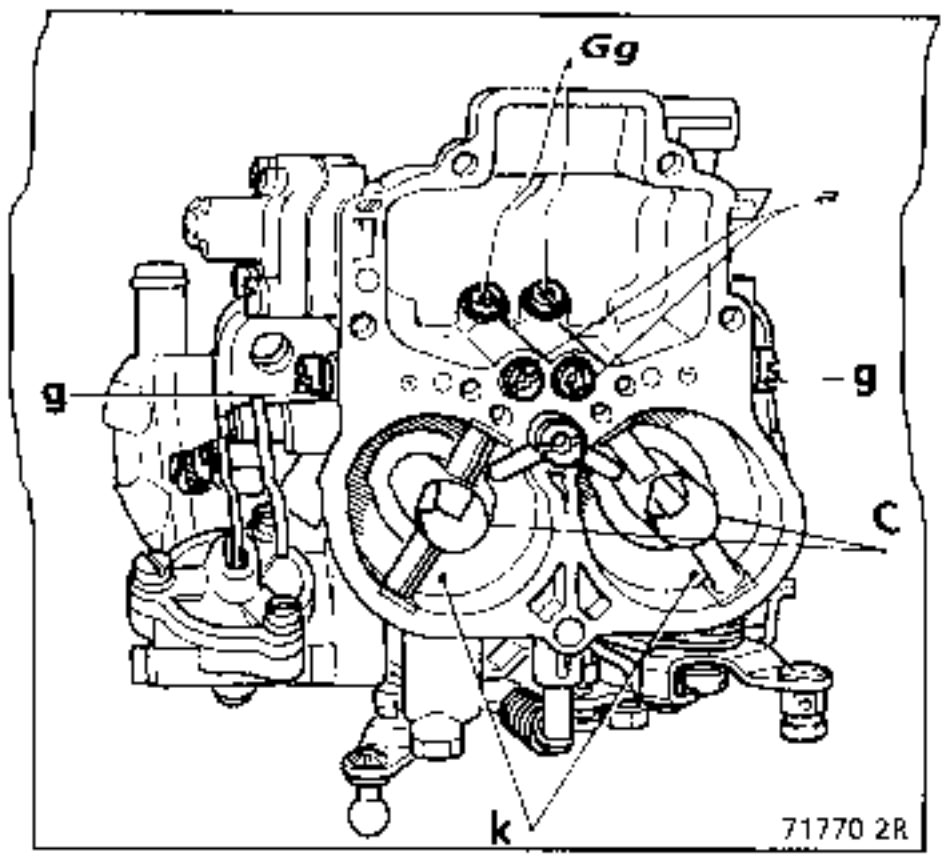
REFERENCE	4 - 4C ind. 100 - 101		4 - 4C ind. 102	
	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24
Mair jet (Gg)	122	122	122	125
Air compensating jet (a)	175	200	160	190
Idling jet (g)	52	40	52 - 50	40
Secondary venturi (C)	3.5 R	3.5 R	3.5 R	3.5 R
Emulsifier	F3	F24	F3	F24
Enrichment device	50	75/110	50	75/110
Needle valve	150		150	
Float level (mm)	31		31	
Float travel (mm)	–		–	
Accelerator pump injector (i)	50		50	
Accelerator pump travel	cam		cam	
Initial throttle opening (mm or °)	0.70 or 17°30		0.7 or 17°30'	
Pneumatic opening (mm) vacuum (in mbar) (1) start of O.V.A.D. - (2) maximum O.V.A.D.	(1) 0 to 160 (2) 3.2 to 600		(1) 0 to 160 (2) 3.5 to 600	
Mechanical opening (mm)	5		4.5	
Deturning valve (mm)	–		–	
Accelerated idle (AC or PAS) (AC + PAS)	900 ± 50 for AC)		1200 ± 50 (for AC)	
Idle speed in r.p.m	800 ± 50		800 ± 50	
% CO	1.5 ± 0.5		1.5 ± 0.5	





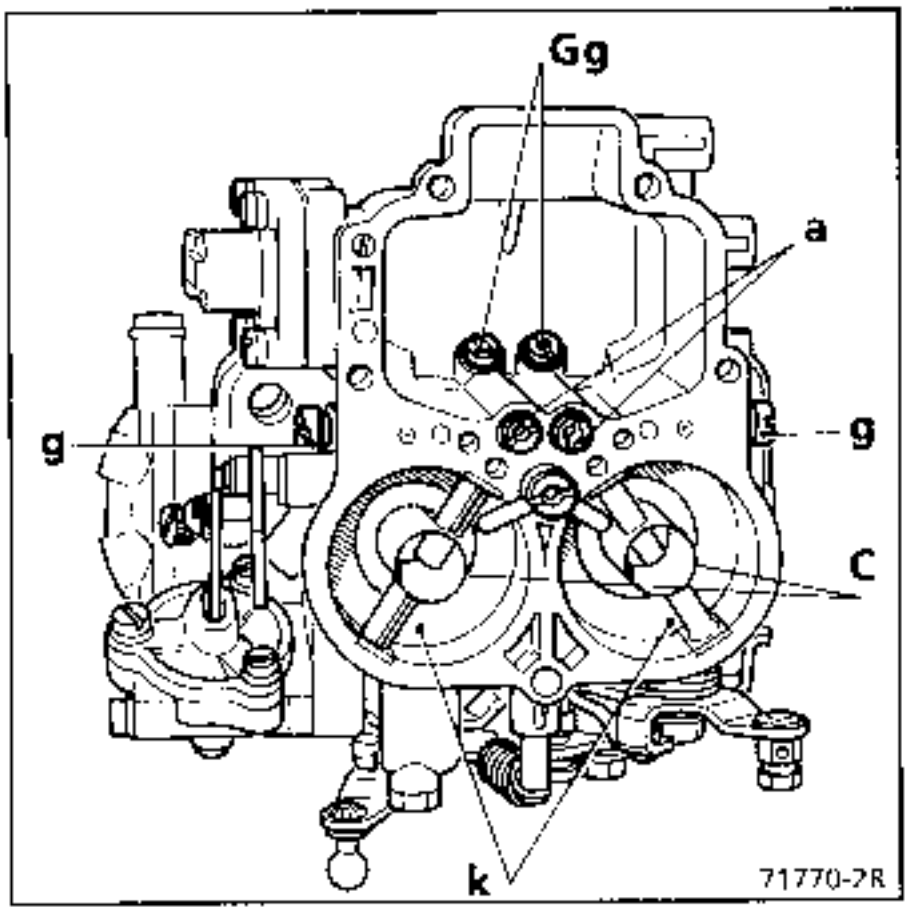
SETTINGS

REFERENCE	4 - 4C - 4D ind. 301 - 302 4D ind. 402 (3)		4E ind. 400		5 - 5C - ind. 102 (3) 5D - ind. 302 (4)	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24
Main jet (Gg)	122	122	122	122	122	125
Air compensating jet (a)	175	200	175	200	160	190
Idling jet (g)	52 - 50	40	50	40	52	40
Secondary venturi (C)	3.5 R	3.5 R	3.5 R	3.5 R	3.5 R	3.5 R
Emulsifier	F3	F24	F3	F24	F3	F24
Enrichment device	50 - 55	110/110	55	110/110	50	75/110
Needle valve	150		150		150	
Float level (mm)	31		31		31	
Float travel (mm)	-		-		-	
Accelerator pump injector (i)	50		50		40	
Accelerator pump travel	cam		cam		cam	
Initial throttle opening (mm or °)	0.70 or 17°30		0.70 (17°30')		0.80 or 18°30'	
Pneumatic opening (mm) vacuum (in mbar) (1) start of O.V.A.D. - (2) maximum O.V.A.D.	(1) 0 to 160 (2) 3.2 to 600 (2) 3.2 to 290 (3)		(1) 0 for 160 (2) 3.2 for 290		(1) 0 to 160 (2) 3.7 to 600	
Mechanical opening (mm)	4.5 5 (3)		5		7.5	
Defurning valve (mm)	-		-		-	
Accelerated idle (AC or PAS) (AC + PAS) D	900 ± 50 (for AC) 900 ± 50		950 ± 50 (for PAS) 900 ± 50		850 ± 50(in D) 800 ± 50 (in D)	
Idle speed in rpm	800 ± 50		800 ± 50		700 ± 50 (in D) (4) 725 ± 50 (in D) (3)	
% CO	1.5 + 0.5		1.5 ± 0.5		1.5 + 0.5	



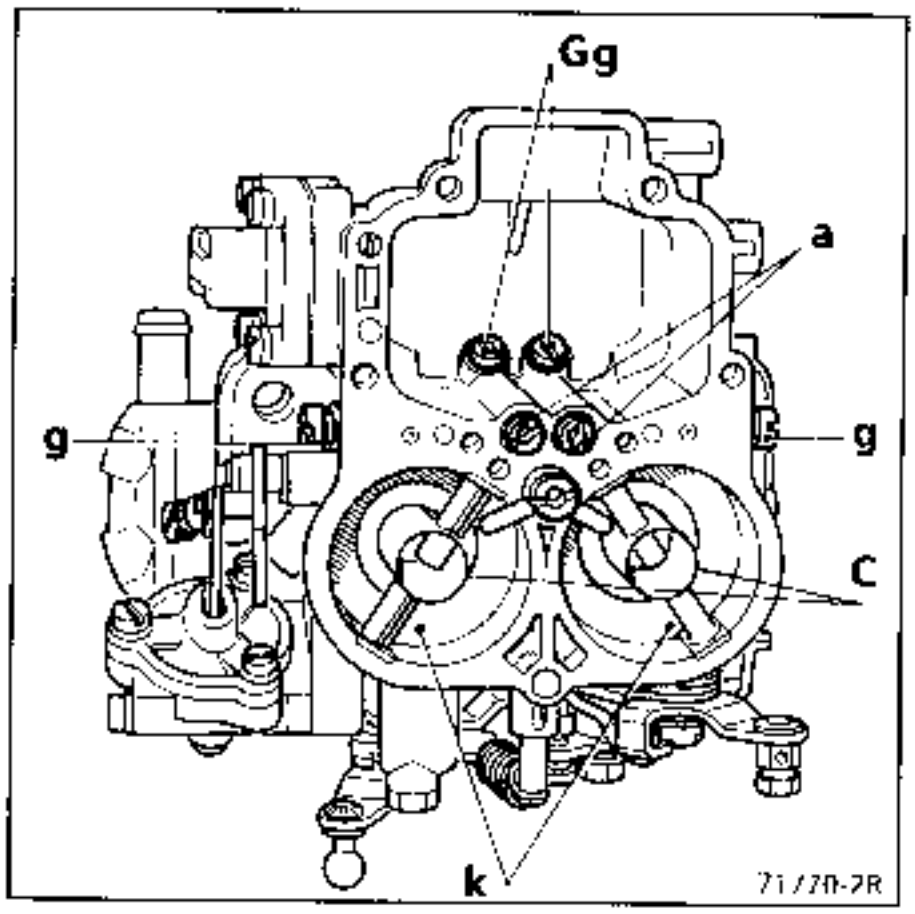
SETTINGS

REFERENCE	11 - 11T - 1001		47 - 6100* 47 - 6101		54T - 8102		58 -58T	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	24	26
Main jet (Gg)	125	145	125	145	125	145	145	160
Air compensating jet (a)	180	150	185	185	190	185	190	160
Idling jet (g)	52	60	50	60	50	60	60	80
Secondary venturi (C)	3	4.5	3.5R – B	4.5	3.5R + B	4.5	3.5R – B	4.5
Emulsifier	F53	F6	F53	F6	F53	F6	F56	F6
Enrichment device			55*					
Needle valve	175		175		175		175	
Float level (mm)	7		7		7		7	
Float travel (mm)	8		8		8		8	
Accelerator pump injector	50		50		50		60	
Accelerator pump travel	cam		cam		-		cam	
Initial throttle opening (mm)	1.00		1.00		1.15		1.35	
Pneumatic opening (mm)	8		6		6.5		8	
Mechanical opening (min)	5		5		6.5		8	
Defuming valve (mm)	0.5		0.5		0.5		-	
Cold start enrichment device			-		-		-	
Idle speed in rpm	750 ± 25		850 ± 50		850 ± 50		1050 ± 50	
% CO	3 ± 0.5		2.5 ± 0.5		2.5 ± 0.5		2.5 ± 0.5	



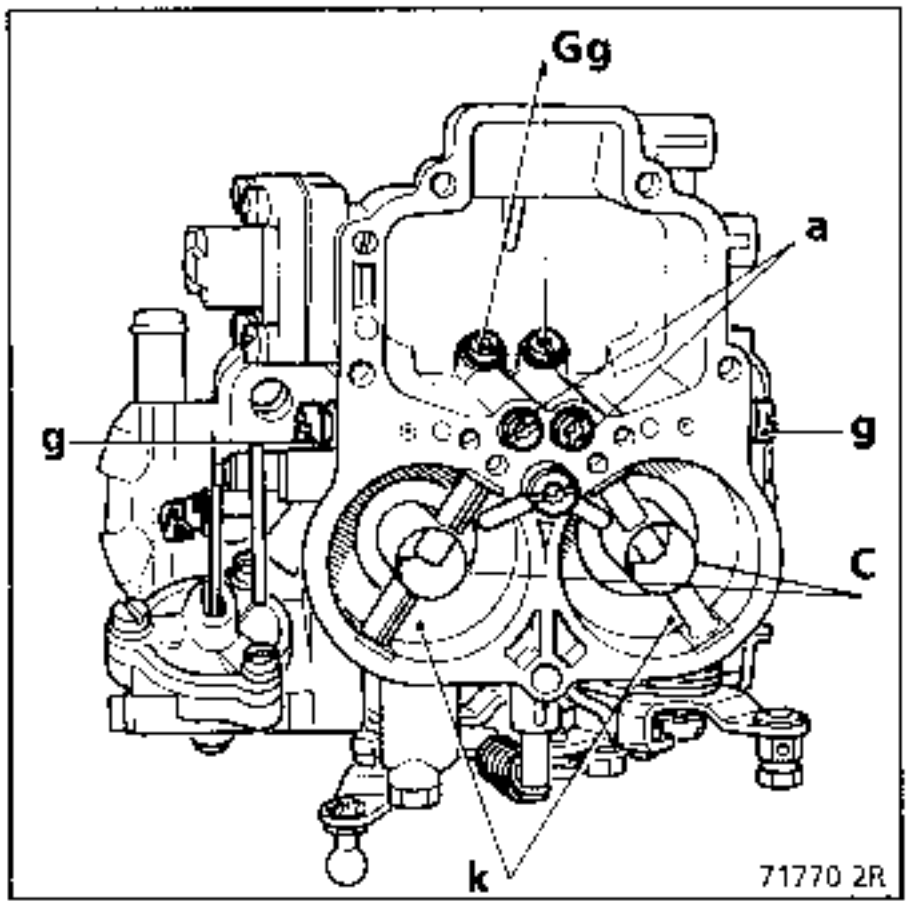
SETTINGS

REFERENCE	62 -62T		67		69		75	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	24	24	24	24	26	26
Main jet (Gg)	125	150	115	120	110	125	130	145
Air compensating jet (a)	190	185	185	140	165	150	155	145
Idling jet (g)	50	60	47	60	40	60	55	50
Secondary venturi (C)	3.5R + B	4.5	4	4 R	4	4 R	Triple	Triple
Emulsrfier	F53	F6	F20	F3	F20	F3	F50	F50
Enrichment device	55							
Needle valve	175		175		175		175	
Float ievel (mm)	7		7		7		7	
Float travel (mm)	8		8		8		8	
Accelerator pump injector	50		40		45		60	
Accelerator pump travel	cam		-		-		cam	
Initial throttle opening (mm)	1.00		1.05		1.20		1.00	
Pneumatic opening (mm)	6		9		7		8	
Mechanical opening (mm)	5		6		5.5		5	
Defuming valve (mm)	0.5		-		-		-	
Cold start enrichment device	-		-		100		-	
Dash-pot adjustment (mm)			1.5		-		-	
Idle speed in rpm	750 ± 50		750 ± 50		825 ± 50		850 ± 50	
% CO	1.5 ± 0.5		1.5 ! 0.5		0.5 to 1		1 to 1.5	



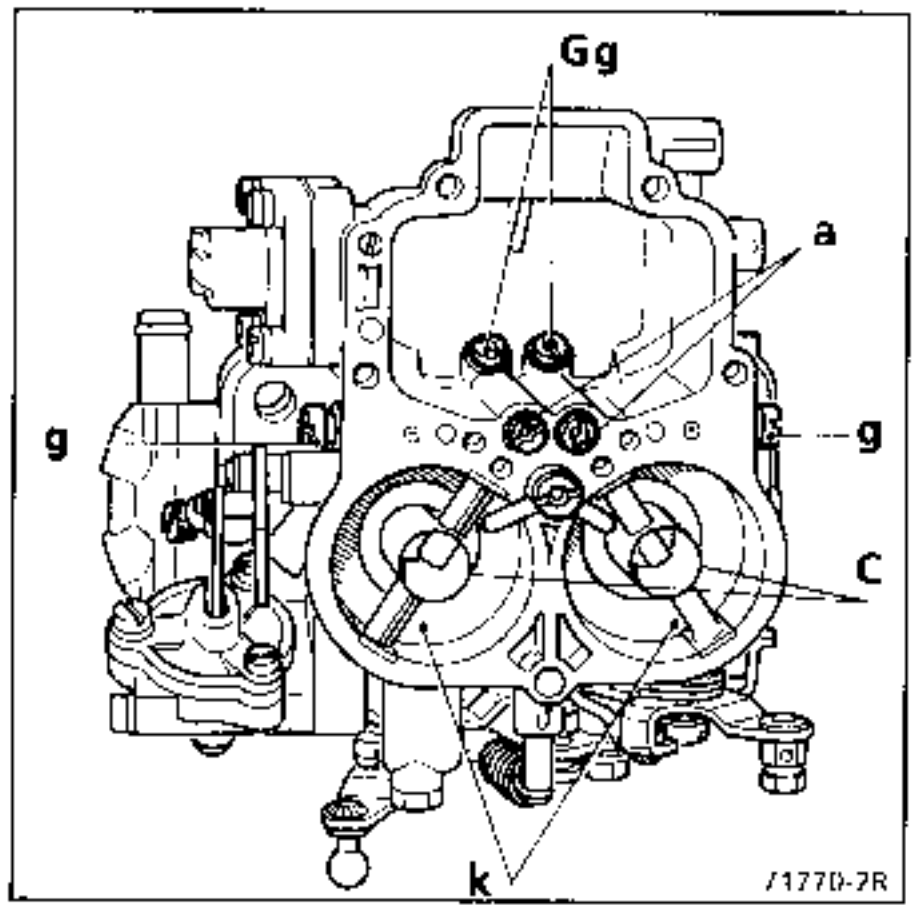
SETTINGS

REFERENCE	88		89		90		97	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	24	24	24	26	23	24	24	26
Main jet (Gg)	115	120	135	140	117	150	135	140
Air compensating jet (a)	165	170	190	160	190	185	190	160
Idling jet (g)	60	-	60	80	42	50	60	80
Secondary venturi (C)	4	3.5R + B	3.5R + B	4.5	4 R	4 R	3.5	4.5
Emulsifier	F20	F3	F9	F6	F20	F20	F9	F6
Enrichment device	-	-	-	-	-	-	-	-
Needle valve	175		175		175		175	
Float level (mm)	7		7		7		7	
Float travel (mm)	8		8		8		8	
Accelerator pump injector	50		60		50		60	
Accelerator pump travel	-		-				cam	
Initial throttle opening (mm)	1.00		1.35		1.10		1.35	
Pneumatic opening (mm)	8		8		8		8	
Mechanical opening (mm)	4		8		5.5		8	
Defuming valve (mm)	-		-		-		-	
Cold start enrichment device	-		-		-		-	
Idle speed in rpm	850 ± 50		1050 ± 50		600 ± 25 (in D)		1050 ± 50	
% CO	2 ± 0.5		2.5 ± 0.5		0.5 to 1		2 ± 0.5	



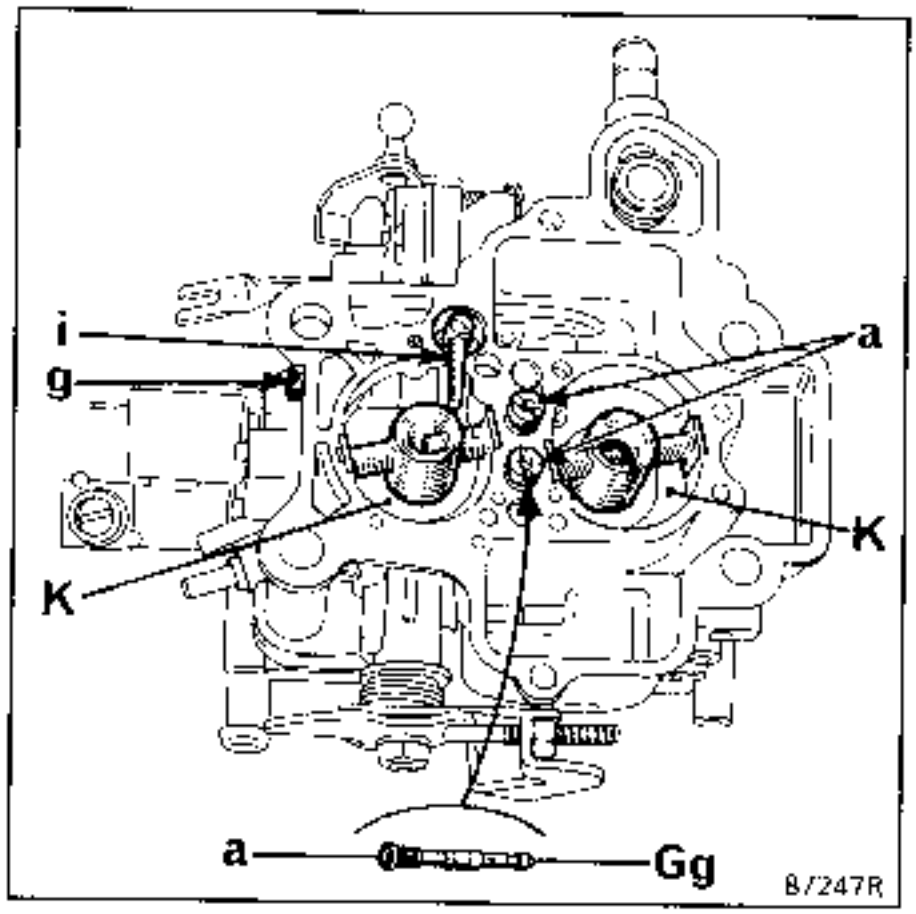
SETTINGS

REFERENCE	98 - 98C		98A		100		103 - 103C	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	23	24
Main jet (Gg)	115	125	115	125	117	150	112	120
Air compensating jet (a)	185	145	185	145	190	185	155	145
Idling jet (g)	47	40	47	40	50	50	55	45
Secondary venturi (C)	3.5 R	4.5	3.5 R	4.5	4 R	4 R	3.5 R	4.5
Emulsifier	F20	F6	F20	F6	F20	F20	F95	F6
Enrichment device	50	-	50	-	-	-	-	-
Needle valve	175		175		175		175	
Float level (mm)	7		7		7		7	
Float travel (mm)	8		8		8		8	
Accelerator pump injector	50		50		50		60	
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	0.90		1.00		0.85		1.15	
Pneumatic opening (mm)	4		14		8		5.2	
Mechanical opening (mm)	5		5.5		4.5		5.5	
Defuming valve (mm)	0.5		0.5		-		0.5	
Cold start enrichment device	-		-		-		-	
Idle speed in rpm	650 ± 50		650 ± 50		650 ± 50		650 ± 25 (in D)	
% CO	1.5 ± 0.5		1.5 ± 0.5		1 ± 0.5		1.5 ± 0.5	



SETTINGS

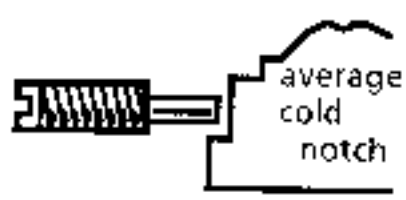
REFERENCE	106		107		108	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24
Main jet (Gg)	115	125	117	135	115	135
Air compensating jet (a)	185	145	175	190	175	190
Idling jet (g)	47	40	47	-	47	-
Secondary venturi (C)	3.5 R	4.5	4 R	4 R	4 R	4 R
Emulsifier	F20	F6	F50	F24	F50	F24
Enrichment device	50	-	-	-	-	-
Needle valve	175		175		175	
Float level (mm)	7		7		7	
Float travel (mm)	8		8		8	
Accelerator pump injector	50		60		60	
Accelerator pump travel	cam		cam		cam	
Initial throttle opening (mm)	0.85		1.00		1.00	
Pneumatic opening (mm)	4		6		6	
Mechanical opening (mm)	5		8.5		8.5	
Defuming valve (mm)	0.5		-		-	
Cold start enrichment device	150		-			
Idle speed in rpm	650 ± 50		850 ± 50		1000 ± 50	
% CO	1.5 ± 0.5		1 to 1.5		1 to 1.5	



SETTINGS

REFERENCE	DRTA		DRTA 1	
	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24
Main jet (**Gg**)	115	120	115	120
Idling jet (**g**)	57	-	57	-
Air compensating jet (**a**)	230	220	230	220
Emulsifier	F44	F25	F44	F25
Secondary venturi (**C**)	4R + B	4 R	4R + B	4 R
Pump injector (i)	40		45	
Needle valve	175		175	
Fuel level : dimension A under seal face (mm)	8		8	
Float travel (dimension B in mm)	13		13	
Initial opening, average cold (mm)	0.70		0.80	
Throttle opening, defuming valve closed (mm)	0.30		0.30	
Pneumatic opening (mm) - compensator depressed - compensator not depressed	3.5 7		3.5 7	
Choke assistance	2 x 2.5 Ω		2 x 2.5 Ω	
Idle speed in rpm	725 ± 25		600 ± 25 (in D)	
% CO	1.5 ± 0.5		1.5 ± 0.5	

Initial opening adjustment screw



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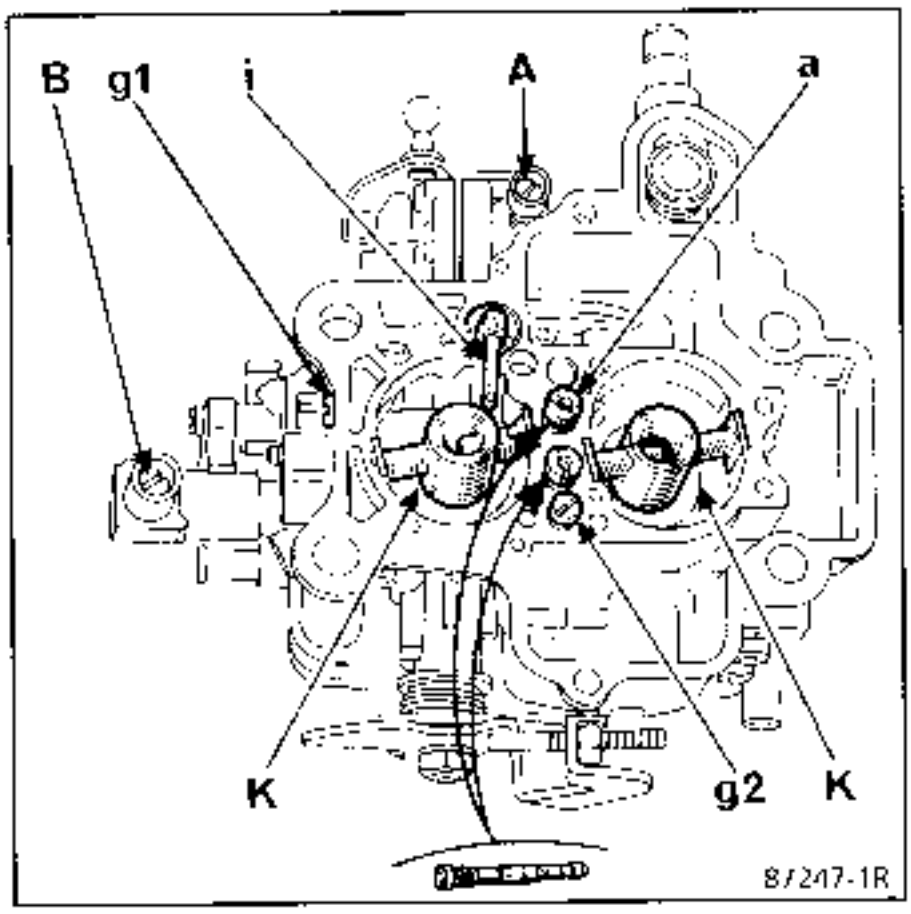
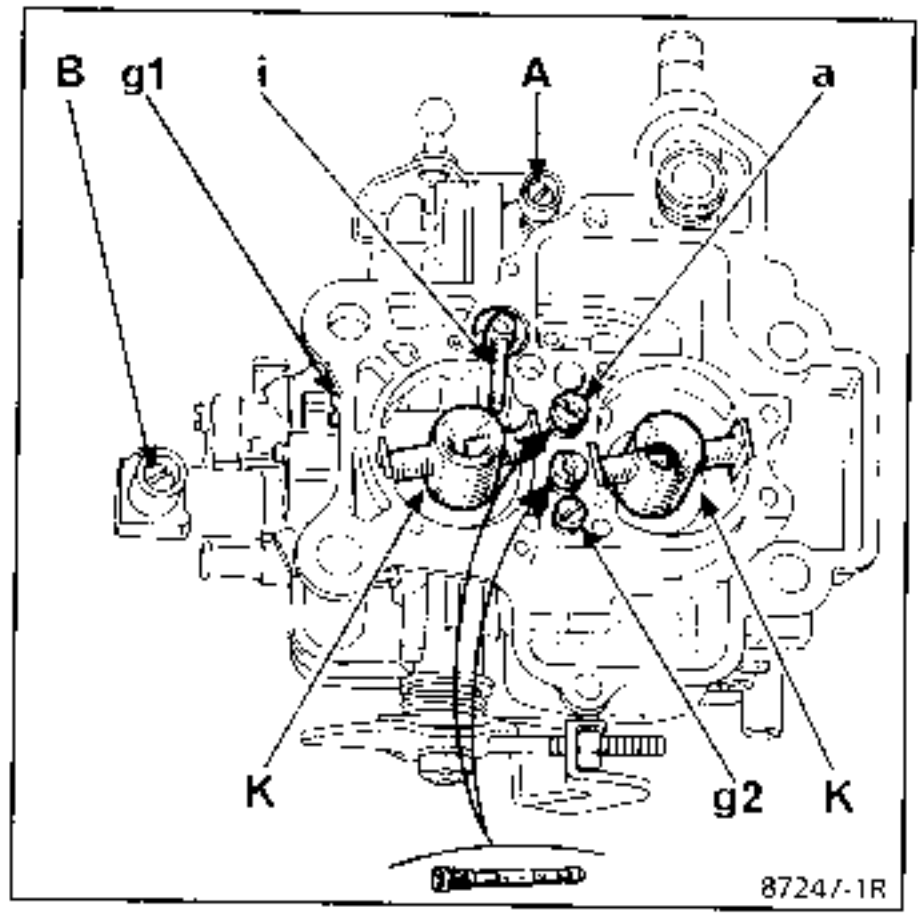


SETTINGS

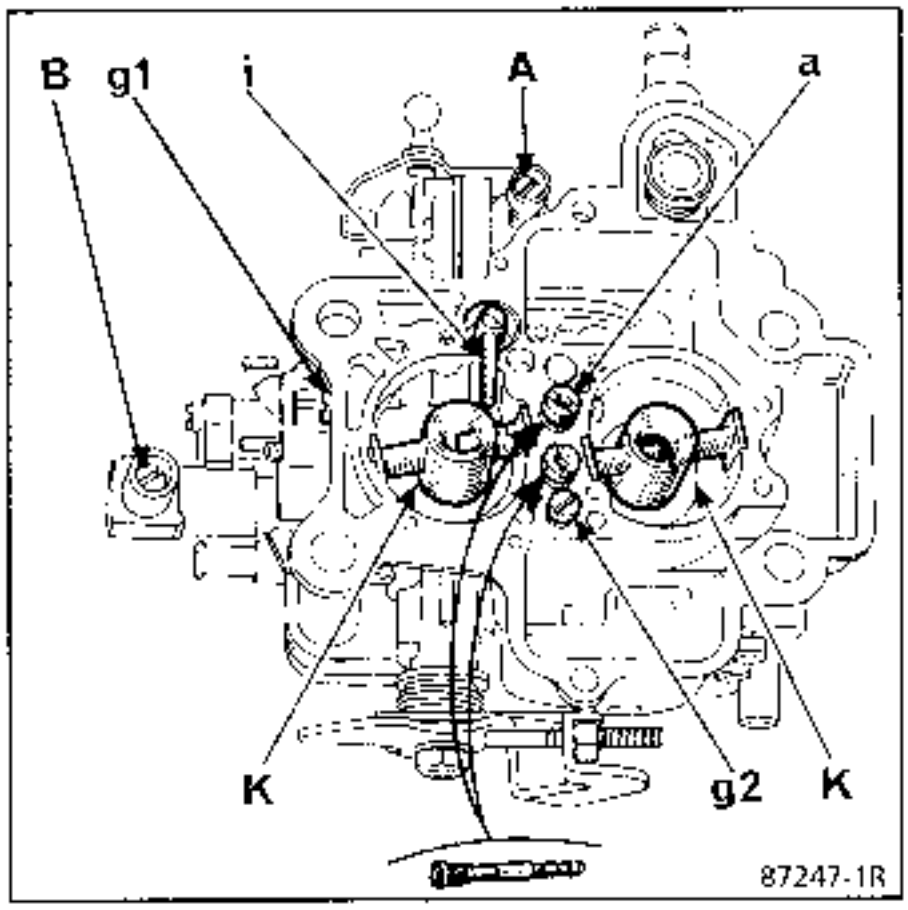
REFERENCE	DRTM 0 DRTM 0C		DRTM 1 DRTM 1C	
	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24
Main jet (Gg)	105	130	105	130
Air compensating jet (a)	200	230	200	230
Idling jet (g)	55	-	57	-
Secondary venturi (C)	4 R	4 R	4 R	4 R
Emulsifier	F44	F25	F44	F25
Enrichment device	55	-	55	-
Needle valve	175		175	
Float level (mm)	11		11	
Float travel (mm)	18		18	
Accelerator pump injector	50		50	
Accelerator pump travel	cam		cam	
Initial throttle opening (mm)	0.70		0.90	
Pneumatic opening (mm)	3.5		3.5	
Mechanical opening (mm)	5		-	
Defuming valve (mm)	0.5		0.5	
Cold start enrichment device	-		-	
Idle speed in rpm	700 ± 25		600 ± 25 (in D)	
% CO	1 to 1.5		1 to 1.5	



SETTINGS

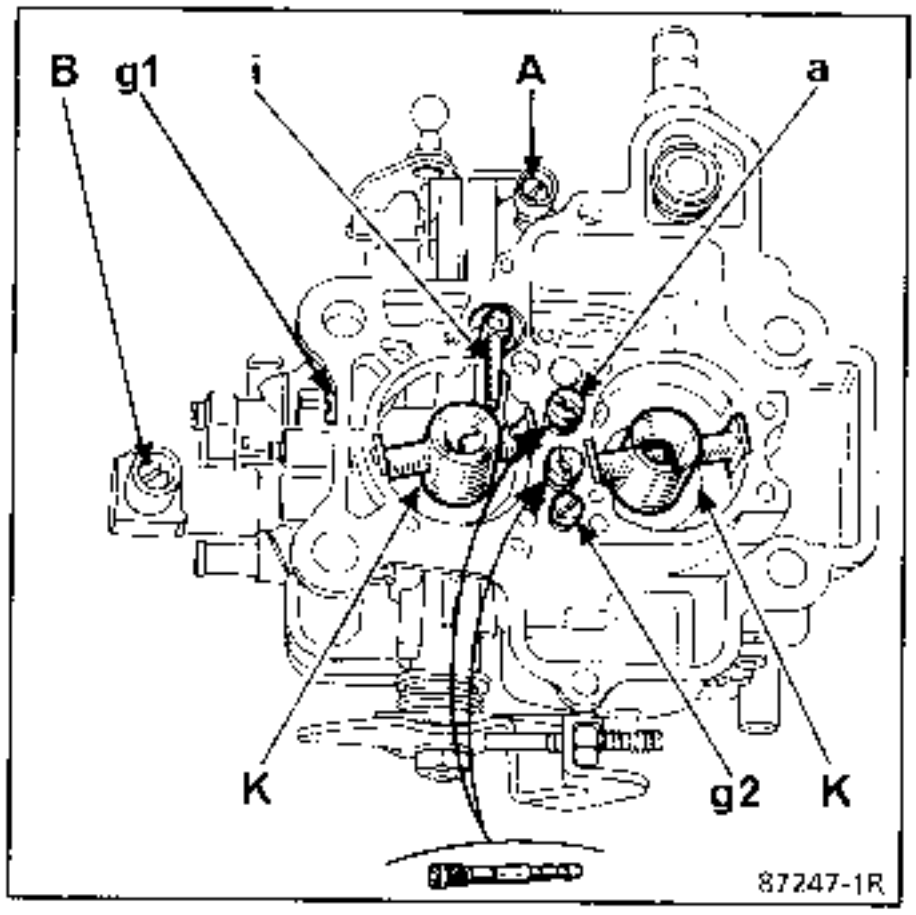
REFERENCE	DRT - 100 DRT - 200		DRT - 101 DRT - 201		DRT 2 - 2C		DRT 3	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	23	24
Main jet (Gg)	105	110	105	110	107	105	107	105
Air compensating jet (a)	240	160	240	160	220	135	220	135
Idling jet (g)	45	60	45	60	52	70	52	70
Secondary venturi (C)	4 R	4 R	4 R	4 R	4	4 R	4	4 R
Emulsifier	F58	F56	F58	F56	F58	F56	F58	F56
Enrichment device	55	-	55	-	60	(50)*	60	-
Needle valve	175		175		175 (200)*		175	
Float level (mm)	8		8		8		8	
Float travel (mm)	13		13		13		13	
Accelerator pump injector	50		50		50		50	
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	0.90		1.00		0.75		0.90	
Pneumatic opening (mm)	8		4		3.5		3.5	
Mechanical opening (mm)	4		-		-		-	
Deflaming valve (mm)	0.3		0.3		0.3		0.3	
Cold start enrichment device	-		-		-		-	
Idle speed in rpm	650 ± 25		650 ± 25		700 ± 25 (800 ± 50)*		650 ± 25 (in D)	
% CO	1.5 ± 0.5		1.5 ± 0.5		1.5 ± 0.5		1 ± 0.5	

(*) for suffix 203 and 204



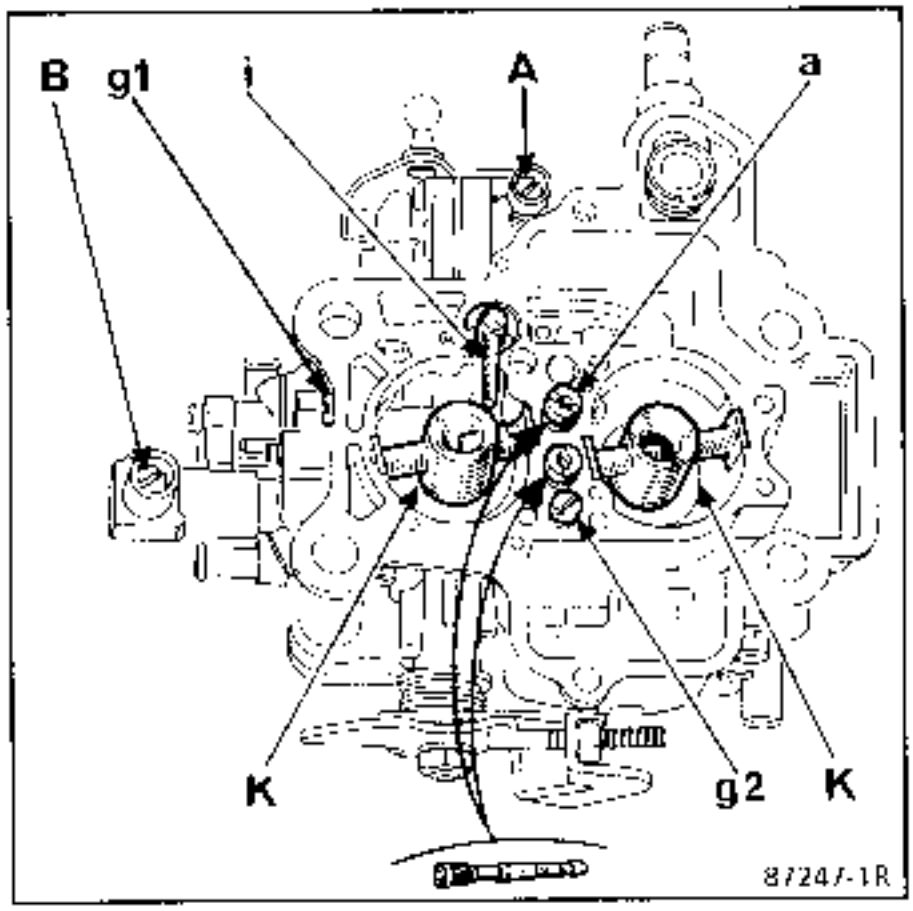
SETTINGS

REFERENCE	DRT 4		DRT 5		DRT 6		DRT 7	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	23	24
Main jet (Gg)	105	110	107	105	107	105	107	105
Air compensating jet (a)	240	160	220	135	220	135	220	135
Idling jet (g)	45	60	55	70	52	70	52	70
Secondary venturi (C)	4 R	4 R	4	4 R	4	4 R	4	4 R
Emulsifier	F58	F56	F58	F56	F58	F56	F58	F56
Enrichment device	55	-	60	-	60	-	60	-
Needle valve	175		175		175		175	
Float level (mm)	8		8		8		8	
Float travel (mm)	13		13		13		13	
Accelerator pump injector	50		50		50		50	
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	1.10		0.75		0.90		0.75	
Pneumatic opening (mm)	4		3.5		3.5		3.5	
Mechanical opening (mm)	-				-		-	
Defuming valve (mm)	0.3		0.3		0.3		0.3	
Cold start enrichment device	-		-		-		-	
Idle speed in rpm	675 + 25		700 ± 25		600 ± 25 (in D)		700 ± 25	
% CO	1.5 ± 0.5 (without air injection)		1.5 ± 0.5 (without air injection)		1 ± 0.5		1.5 ± 0.5	



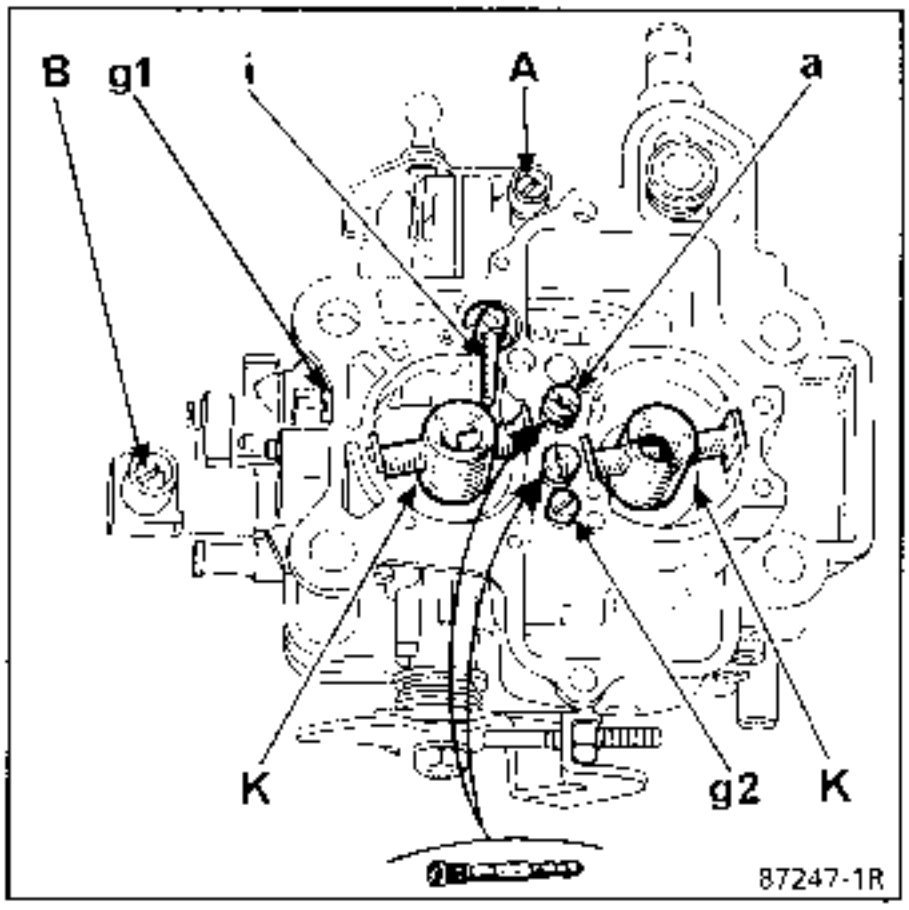
SETTINGS

REFERENCE	DRT 8		DRT 9		DRT 11 - 11C	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24
Main jet (Gg)	107	105	110	105	107	100
Air compensating jet (a)	220	135	220	135	230	100
Idling jet (g)	52	70	55	70	52	70
Secondary venturi (C)	4	4 R	4	4 R	4	4 R
Emulsifier	F58	F56	F58	F56	F58	F56
Enrichment device	60	50	60	50	60	50
Needle valve	175		200		175	
Float level (mm)	8		8		8	
Float travel (mm)	13		13		13	
Accelerator pump injector	50		50		50	
Accelerator pump travel	cam		cam		cam	
Initial throttle opening (mm)	0.90		0.75		0.75	
Pneumatic opening (mm)	3.5		3.5		3.5	
Mechanical opening (mm)	-		-		-	
Defuming valve (mm)	0.3		-		0.3	
Cold start enrichment device	-		-		-	
Idle speed in rpm	600 ± 25 (in D)		700 + 25		650 ± 25	
% CO	1 ± 0.5		1.5 ± 0.5 (without air injection)		2 ± 0.5	



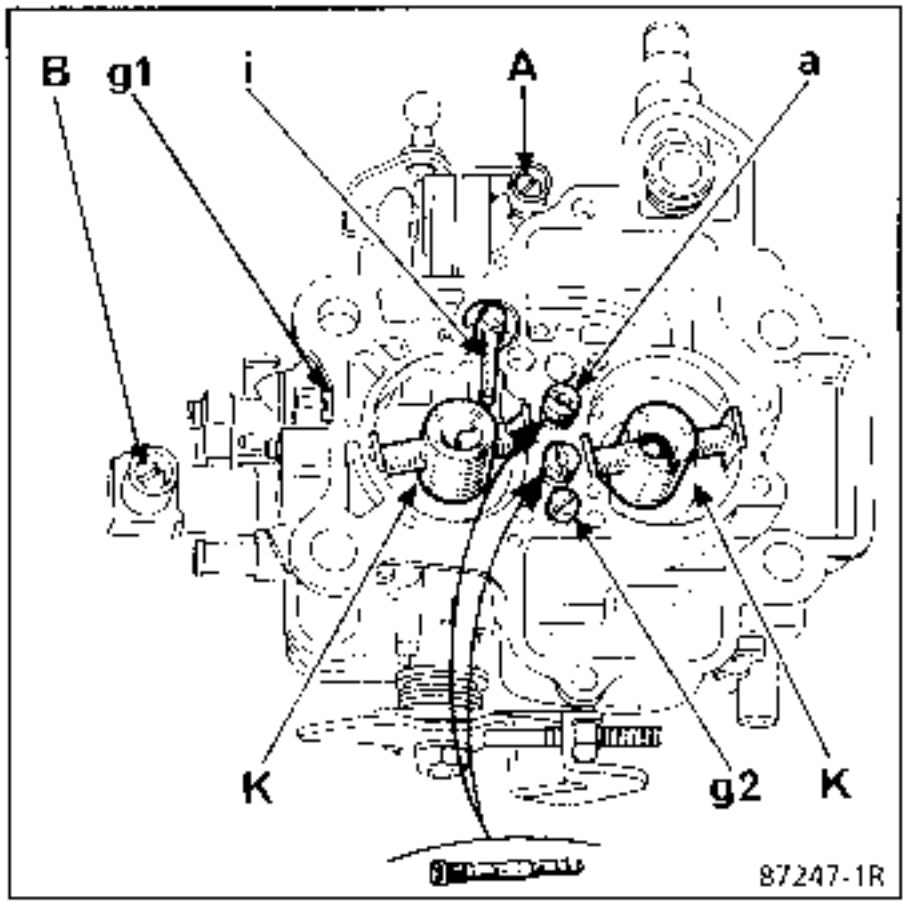
SETTINGS

REFERENCE	DRT 11 ind. 106		DRT 11C ind. 106 - 107		DRT 11 ind. 107		DRT 13	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	23	24
Main jet (Gg)	107 110	100	107	100	107	100	107	105
Air compensating jet (a)	230	100	230	100	230	100	220	135
Idling jet (g)	52	70	52	70	52	70	52	70
Secondary venturi (C)	4	4 R	4	4 R	4	4 R	4	4 R
Emulsitier	F58	F56	F58	F56	F58	F56	F58	F56
Enrichment device	60	50	60	50	60	50	60	50
Needle valve	200		200		200		200	
Float level (mm)	8		8		8		8	
Float travel (mm)	13		13		13		13	
Accelerator pump injector	50		45		50		50	
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	0.75		0.75		0.75		0.75	
Pneumatic opening (mm)	3.5		3.5		3.5		3.5	
Mechanical opening (mm)	-		-		-		-	
Detuning valve (mm)	0.3		0.3		0.3		-	
Fast idle (pin diameter in mm) rpm	-		(0.5) 900 ± 50 (AC) in D		-		-	
Idle speed in rpm	750 ± 50 in D		750 ± 50 in D		750 ± 50 in D		750 ± 50	
% CO	1.5 ± 0.5		1.5 ± 0.5		1.5 ± 0.5		1.5 ± 0.5	



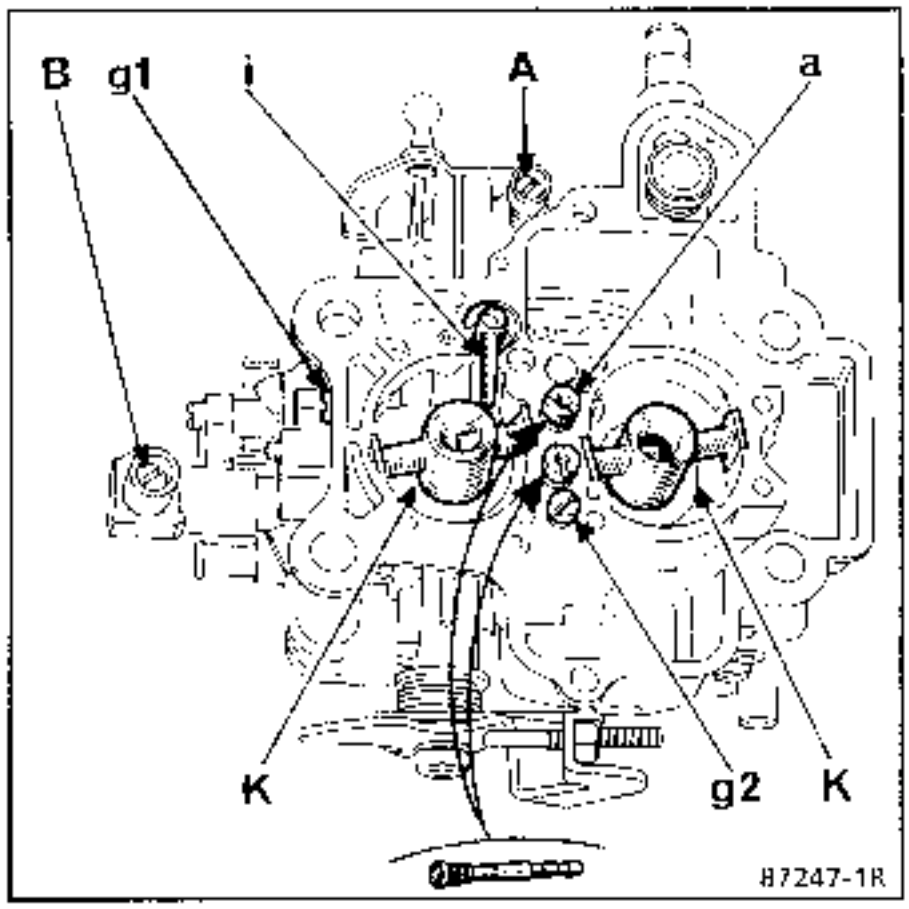
SETTINGS

REFERENCE	DRT 15		DRT 16 ind.100 ind.101*		DRT 17		DRT 18 ind.100 ind.200	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	23	24
Main jet (Gg)	110	105	107	105	110	105	110	105
Air compensating jet (a)	230	135	220	135	230	135	230	135
Idling jet (g)	55	70	52	70	55	70	57	70
Secondary venturi (C)	4	4 R	4	4 R	4	4 R	4	4 R
Emulsifier	F58	F56	F58	F56	F58	F56	F58	F56
Enrichment device	60	50	60	50	60	50	60	50
Needle valve	175		175		200		175	
Float level (mm)	8		8		8		8	
Float travel (mm)	13		13		13		13	
Accelerator pump injector	40		50	40*	40		50	
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	0.85		0.90		0.85		0.80	
Pneumatic opening (mm)	3.5		3.5		3.5		3.5	
Mechanical opening (mm)	-		-		-		-	
Defuming valve (mm)	0.3		0.3		-		0.3	
Fast idle (pin diameter in mm) rpm	-		-		-		(0.9) 1700 ± 100	
Idle speed in rpm	650 ± 50		600 ± 25 (in D)		650 ± 50		700 ± 50	
% CO	1.5 ± 0.5		1 ± 0.5		1.5 ± 0.5		1.5 ± 0.5	



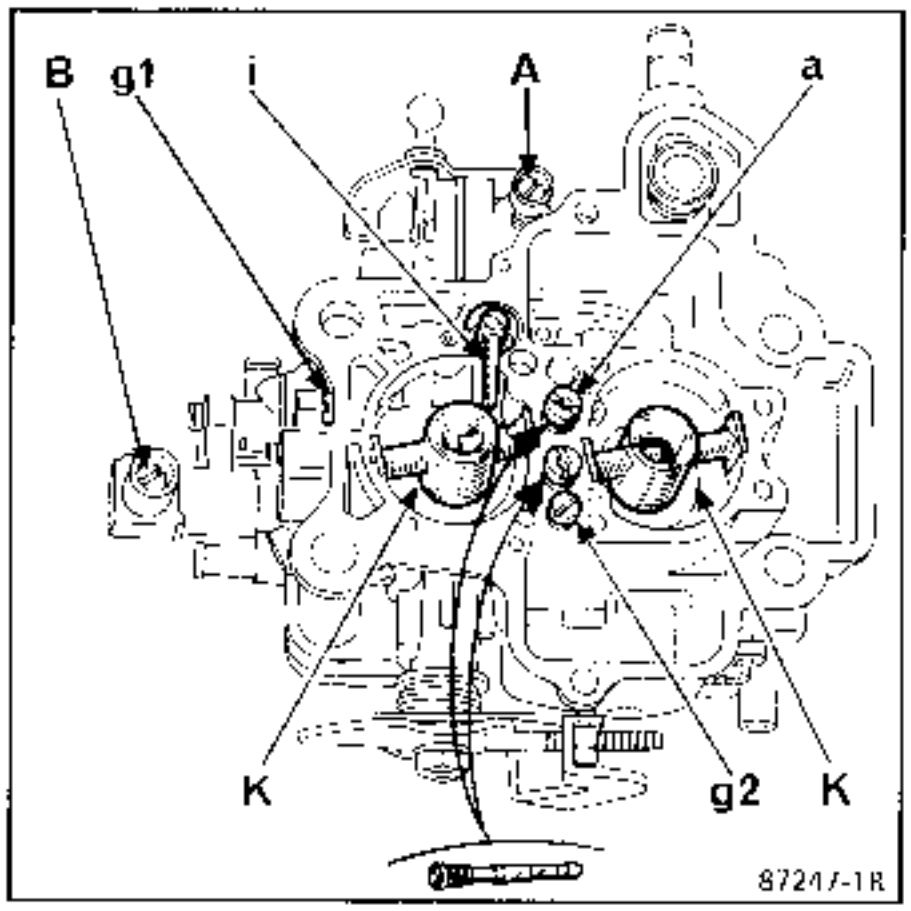
SETTINGS

REFERENCE	DRT 20 ind. 100 - ind. 200		DRT 21 ind. 100 - ind. 200		DRT 21C ind. 102		DRT 22 ind. 100	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	23	24
Main jet (Gg)	110	105	110	105	108	105	110	105
Air compensating jet (a)	230	135	230	135	230	135	230	135
Idling jet (g)	57	70	55	70	55	70	55	70
Secondary venturi (C)	4	4 R	4	4 R	4	4 R	4	4 R
Emulsifier	F58	F56	F58	F56	F58	F56	F58	F56
Enrichment device	60	50	60	50	60	50	60	50
Needle valve	175		175		175		175	
Float level (mm)	8		8		8		8	
Float travel (mm)	13		13		13		13	
Accelerator pump injector	50		45		45		50	
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	0.80		0.80		0.80		0.80	
Pneumatic opening (mm)	3.5		3.5		3.5		3.5	
Mechanical opening (mm)			-		-		-	
Defuming valve (mm)	0.3		0.3		0.3		0.3	
Fast idle (pin diameter in mm) rpm	(0.9) 1700 ± 100		-		-		(0.9) 1700 ± 100	
Idle speed in rpm	700 ± 50		800 ± 50 (L48D) 700 ± 50 (B/C403)		700 ± 50		700 ± 50	
% CO	1.5 ± 0.5		1.5 ± 0.5		1.5 ± 0.5		1.5 ± 0.5	



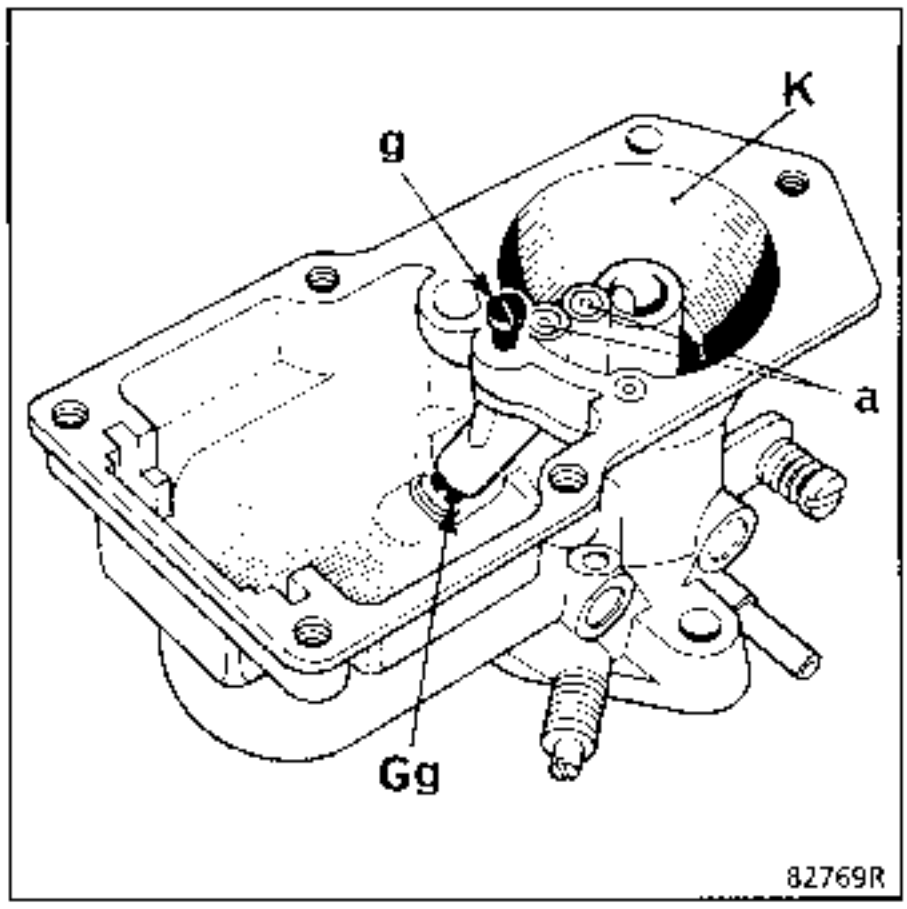
SETTINGS

REFERENCE	DRT 24C - ind. 100		DRT 30 - ind. 100		DRT 30C - ind. 100		DRT 30 - ind. 101	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24	23	24
Main jet (Gg)	110	105	110	112	110	112	110	112
Air compensating jet (a)	230	135	220	135	220	135	220	135
Idling jet (g)	55	70	52	70	52	70	52	70
Secondary venturi (C)	4	4 R	4	4 R	4	4 R	4	4 R
Emulsifier	F58	F56	F58	F56	F58	F56	F58	F56
Enrichment device	60	50	60	50	60	50	60	50
Needle valve	175		175		175		200	
Float level (mm)	8		8		8		8	
Float travel (mm)	13		15		15		15	
Accelerator pump injector	50		50		50		50	
Accelerator pump travel	cam		cam		cam		cam	
Initial throttle opening (mm)	0.75		0.75		0.75		0.75	
Pneumatic opening (mm)	3.5		3.5		3.5		5 3.5	
Mechanical opening (mm)	-		-		-		-	
Defuming valve (mm)	0.3		0.3		0.3		0.3	
Fast idle (pin diameter in mm) rpm	(0.5) 900±50 for AC				1 000 · 50 for AC		-	
Idle speed in rpm	700 ± 50		800 ± 50		800 ± 50 (in D)		800 ± 50	
% CO	1.5 ± 0.5		1.5 ± 0.5		1 ± 0.5		1.5 ± 0.5	



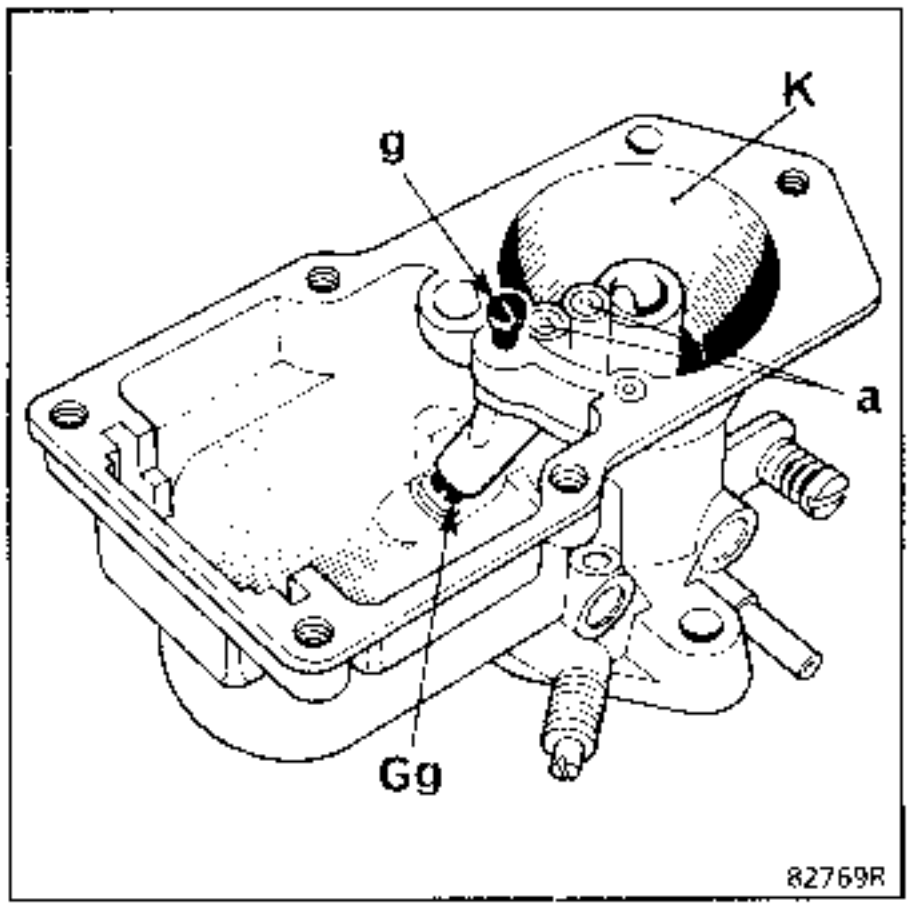
SETTINGS

REFERENCE	DRT 30C - ind. 101		DRT 30 - ind. 102		DRT 30C - ind. 102	
	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Choke tube (K)	23	24	23	24	23	24
Main jet (Gg)	110	112	110	112	110	112
Air compensating jet (a)	220	135	220	135	220	135
Idling jet (g)	52	70	52	70	52	70
Secondary venturi (C)	4	4 R	4	4 R	4	4 R
Emulsifier	F58	F56	F58	F56	F58	F56
Enrichment device	60	50	60	50	60	50
Needle valve	200		200		200	
Float level (mm)	8		8		8	
Float travel (mm)	15		15		15	
Accelerator pump injector	50		50		50	
Accelerator pump travel	cam		cam		cam	
Initial throttle opening (mm)	0.75		0.75		0.75	
Pneumatic opening (mm)	5 3.5		5		5	
Mechanical opening (mm)	-		-		-	
Defuming valve (mm)	0.3		0.3		0.3	
Fast idle (pin diameter in mm) rom	1 000 ± 50 for AC		-		1 000 ± 50 for AC	
Idle speed in rpm	800 ± 50		800 ± 50		800 ± 50 (in D)	
% CO	1.5 ± 0.5		1.5 ± 0.5		1 ± 0.5	



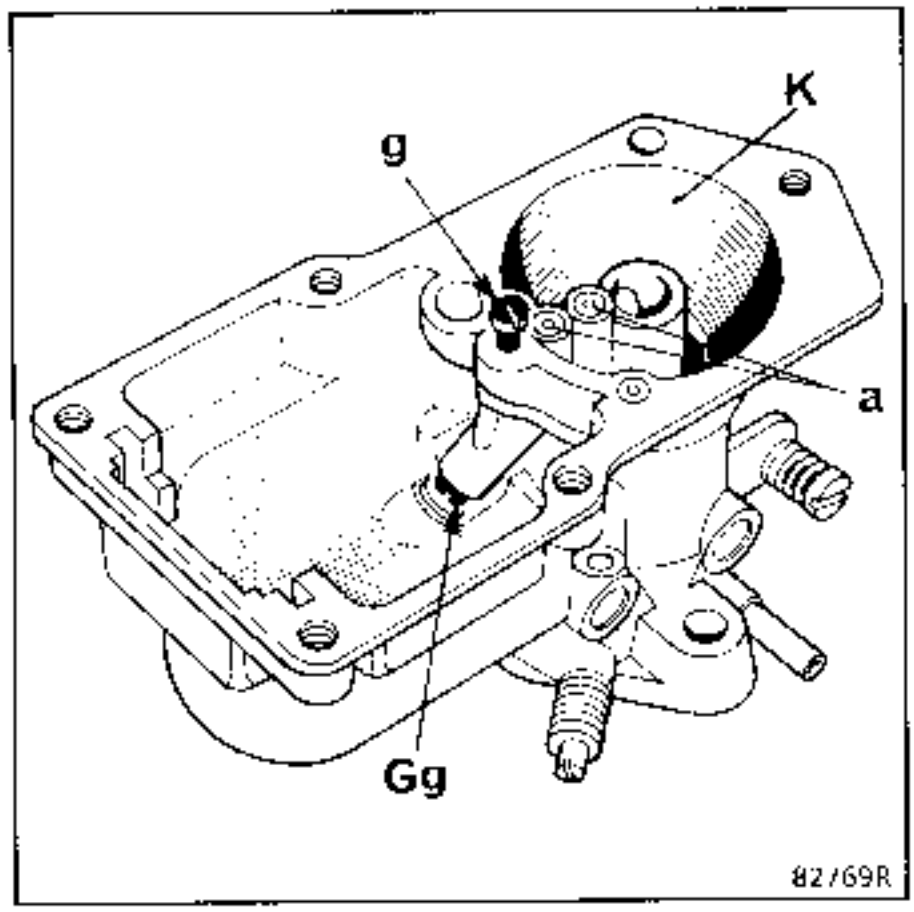
SETTINGS

REFERENCE	V 05 053	V 05 069	V 05 071	V 05 073 V 05 073 A V 05 073 B V 05 073 C	V 05 074 V 05 074 A V 05 074 B
Choke tube (K)	20	20	20	20	20
Main jet (**Gg**)	90	90 E	92	91	93
Idling jet (g)	40	40	35	45	40
Air compensating jet (a) (restrictor + defuming)	70	70 × 120	70 × 70	70 × 70	90 × 110
Auxiliary jet	45	45	50	45 - 65	70
Tube height (dimension W)		-	-	0.3	10.1
Needle valve	1.25	1.25	1.25	1.25	1.25
Fuel level (dimension V) in mm		8.4 ± 0.1	8.4 ± 0.1	8.4 ± 0.1	8.4 ± 0.1
Gauge Number	-	4 D 01 033	4 D 01 033	4 D 01 033	4 D 01 033
Extreme cold initial opening (mm)	0.7..0.8	0.75	0.75	0.90	0.90
Idle speed in rpm	700 ± 25	700 ± 25	700 ± 25	700 ± 25	700 ± 25
% CO	2.5 ± 0.5	2.5 ± 0.5	2.5 ± 0.5	2.5 ± 0.5	2.5 ± 0.5



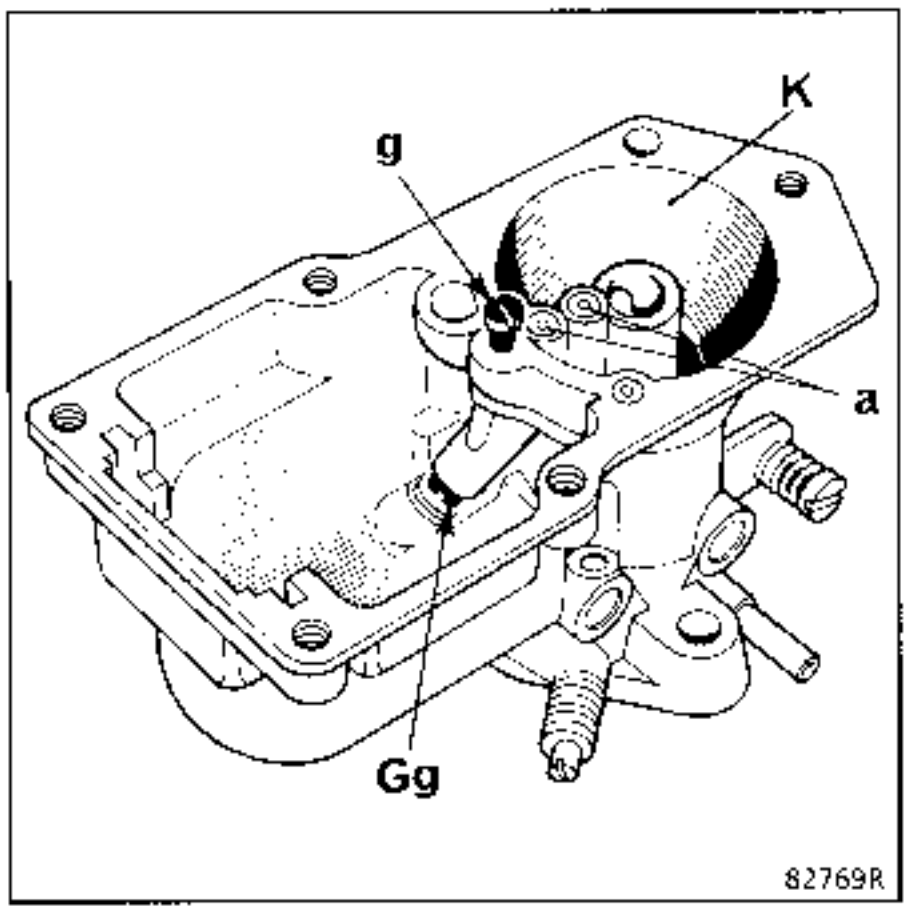
SETTINGS

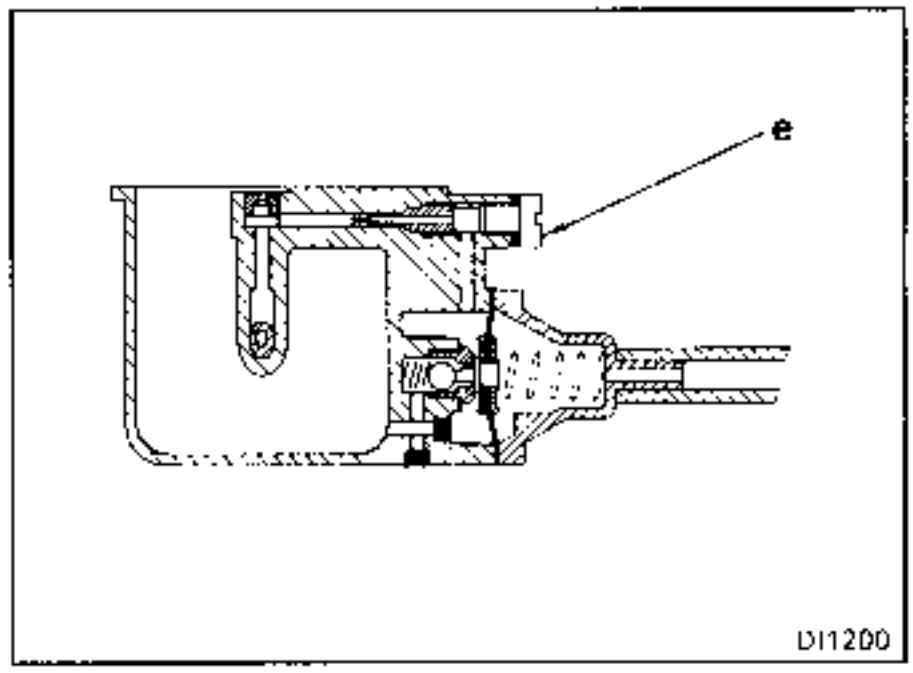
REFERENCE	V 05 075 V 05 075 A V 05 075 B	V 05 078 V 05 078 A V 05 078 B V 05 078 P	V 05 080	V 05 082	V 05 083
Choke tube (K)	20	20	20	20	20
Main jet (Gg)	94	91 A	91 A	91 A	90
Idling jet (g)	40	35	35	35	35
Air compensating jet (a) (restrictor + defuming)	90 × 110	110 × 125	110 × 125	110 × 125	90 × 100
Auxiliary jet	95	65	65	65	50 - 70
Tube height (dimension W) in mm	10.1	-	-	-	0.3
Needle valve	1.25	1.25	1.25	1.25	1.25
Fuel level (dimension V) in mm	8.4 ± 0.1	8.9 ± 0.1	8.9 + 0.1	8.9 ⁞ 0.1	8.9 ± 0.1
Gauge Number	4 D 01 033	4 D 01 034	4 D 01 034	4 D 01 034	4 D 01 034
Extreme cold initial opening (mm)	0.85	1.00	1.00	0.95	1.00
Choke flap pneumatic opening (O.V.A.D. in mm)	-	-	.	3.2	-
Idle speed in rpm	700 ± 25	650 ± 25	650 ± 25	650 + 25	650 ⁞ 25
% CO	2.5 ± 0.5	2 ± 0.5	1.5 ± 0.5	1.5 ± 0.5	1.5 ± 0.5



SETTINGS

REFERENCE	V 05 084 (06 600)
Choke tube (K)	20
Main jet (Gg)	115
Idling jet (g)	37
Air compensating jet (a) (restrictor + defuming)	110 × 150
Auxiliary jet	70
Tube height (dimension W) in mm	1.6
Needle valve	1.25
Fuel level (dimension V) in mm	9.55 ± 0.1
Gauge Number	-
Extreme cold initial opening (mm)	1.05
Choke flap pneumatic opening (O.V.A.D. in mm)	-
Idle speed in rpm	700 ± 25
% CO	1.5 ± 0.5

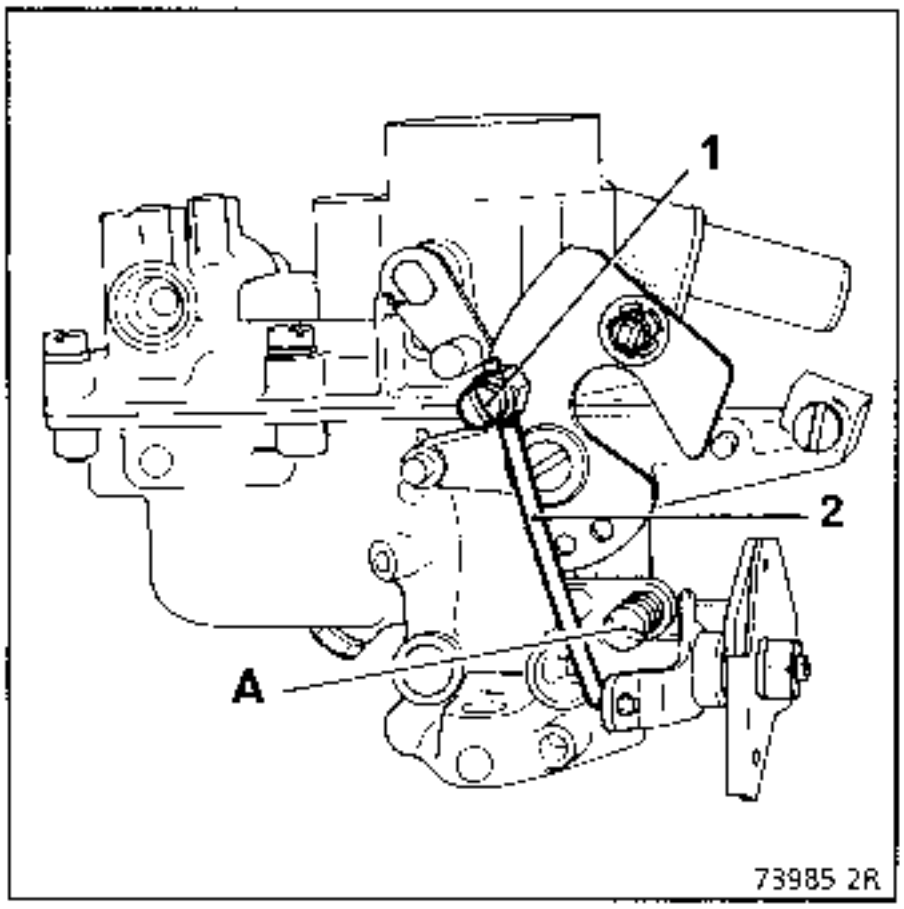


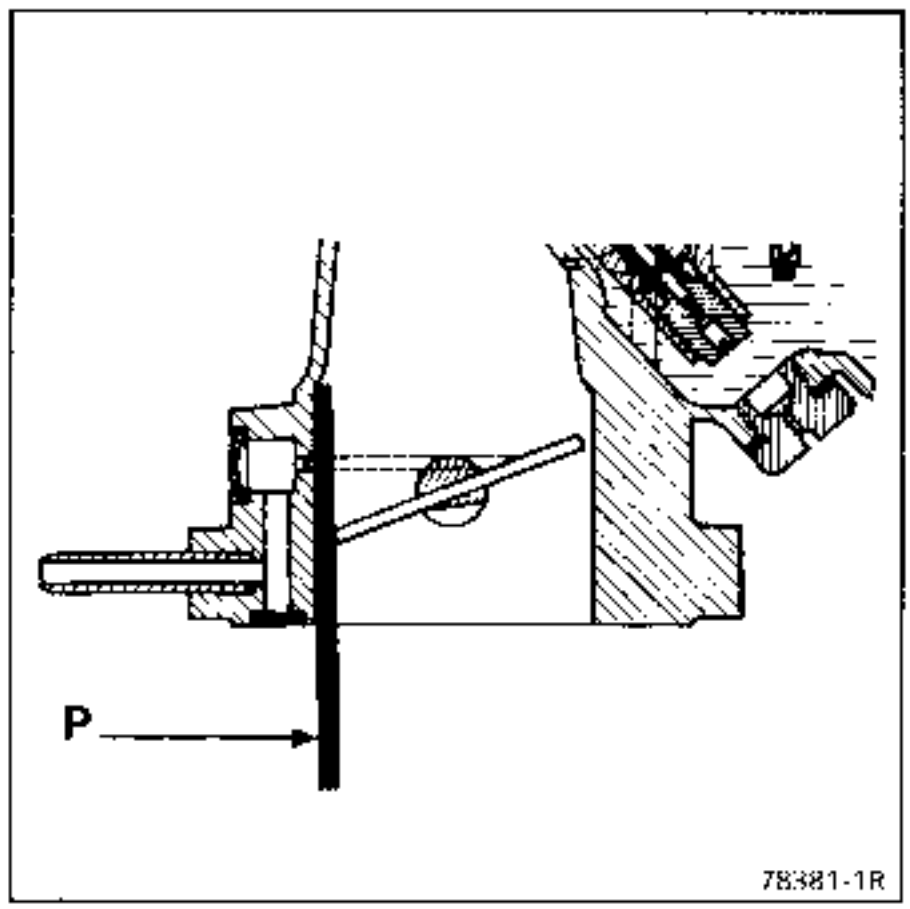


Pneumatic power enrichener

SETTINGS

REFERENCE	V 05 085	V 05 086
Choke tube (K)	20	20
Main jet (**Gg**)	90	89
Idling jet (g)	35	35
Air compensating jet (a) (restrictor + defuming)	80 × 110	80 × 110
Power enrichener (e)	50	52
Tube height (dimension W) in mm	-	-
Needle valve	1.25	1.25
Fuel level (dimension V) in mm	8.9 ± 0.1	8.9 ± 0.1
Gauge Number	4D01034	4D01034
Extreme cold initial opening (mm)	1.00	1.05
Choke flap pneumatic opening (O.V.A.D. in mm)	-	-
Idle speed in rpm	700 ± 50	700 ± 25
% CO	1.5 ± 0.5	1.5 ± 0.5

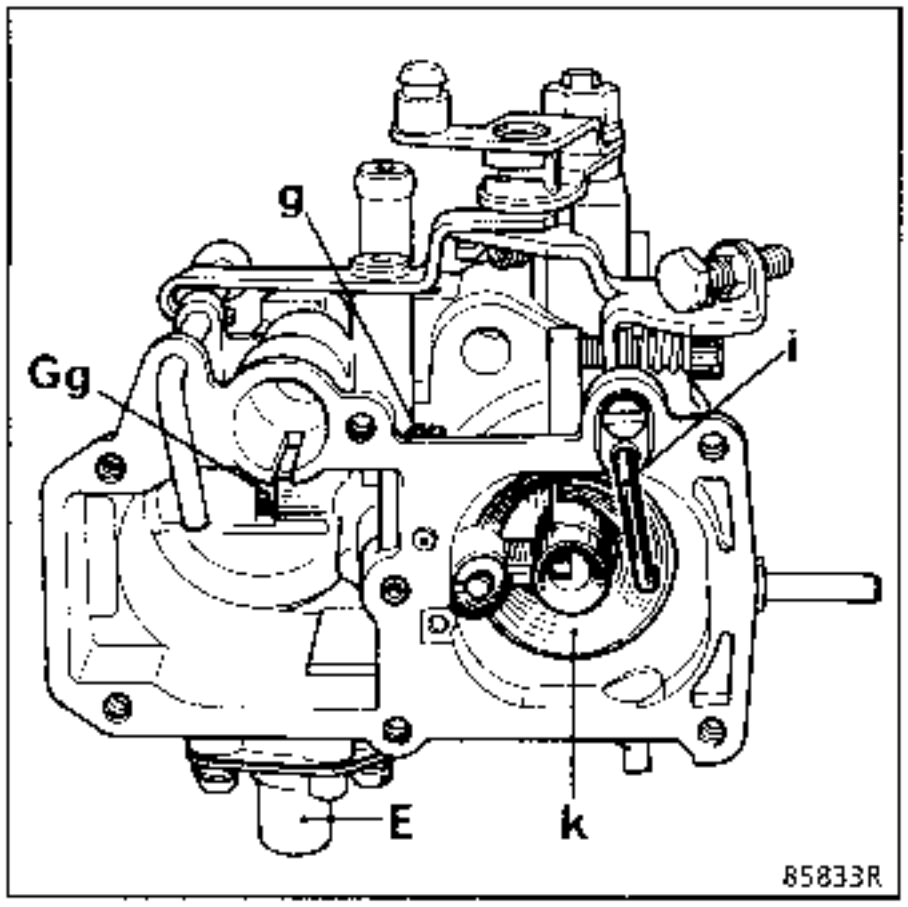




SETTINGS

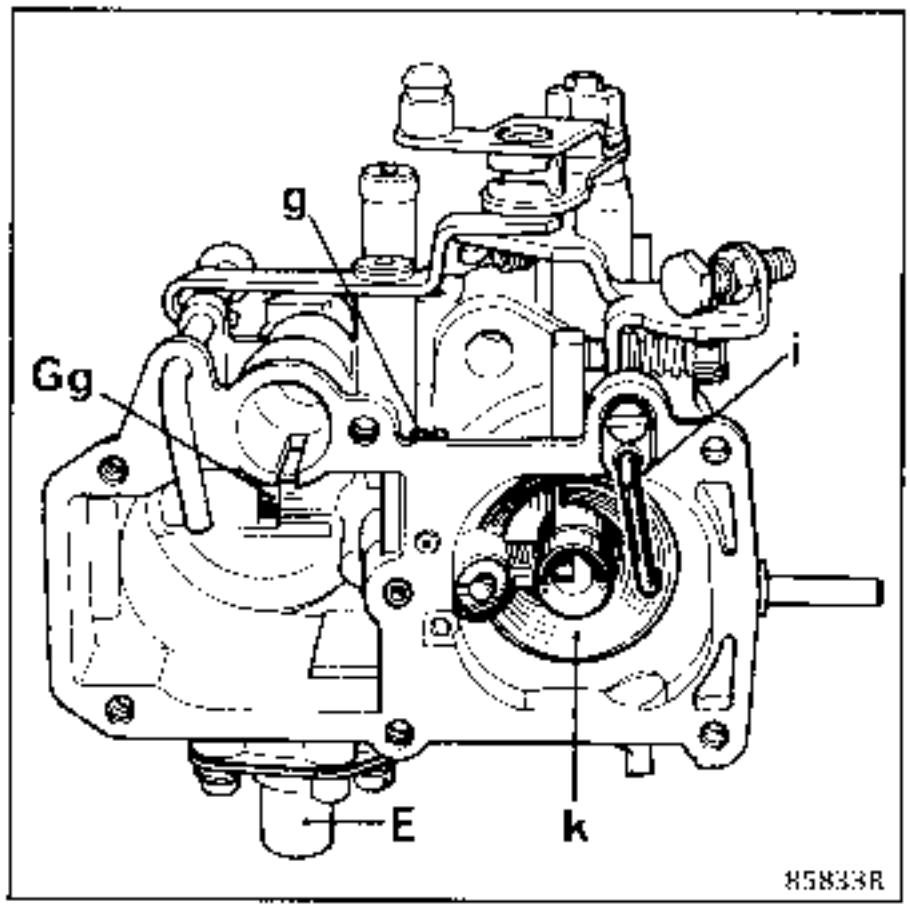
ALLOCATION	2109 GPL	1128 GPL	210B GPL 2370 GPL	210B GPL Détaré
ENGINE	839 - 06	688 - 12	C1E - 18	688.D712
REFERENCE	V 05 901	V 05 902	V 05 902	V 05 903*
Choke tube (K)	22	22	22	22
Extreme cold initial opening (mm) (diameter of pin **P**)	0.85	0.85	0.85	0.85
Idle speed in rpm - screw **(A)**	850 ± 25	775 ± 25	750 ± 25	750 ± 50
% CO (adjustment on pressure release valve)	maximum 3	0.5 to 1	0.5 to 1	1 to 2

* Limited throttle opening (3.5 mm diameter pin in lower section).



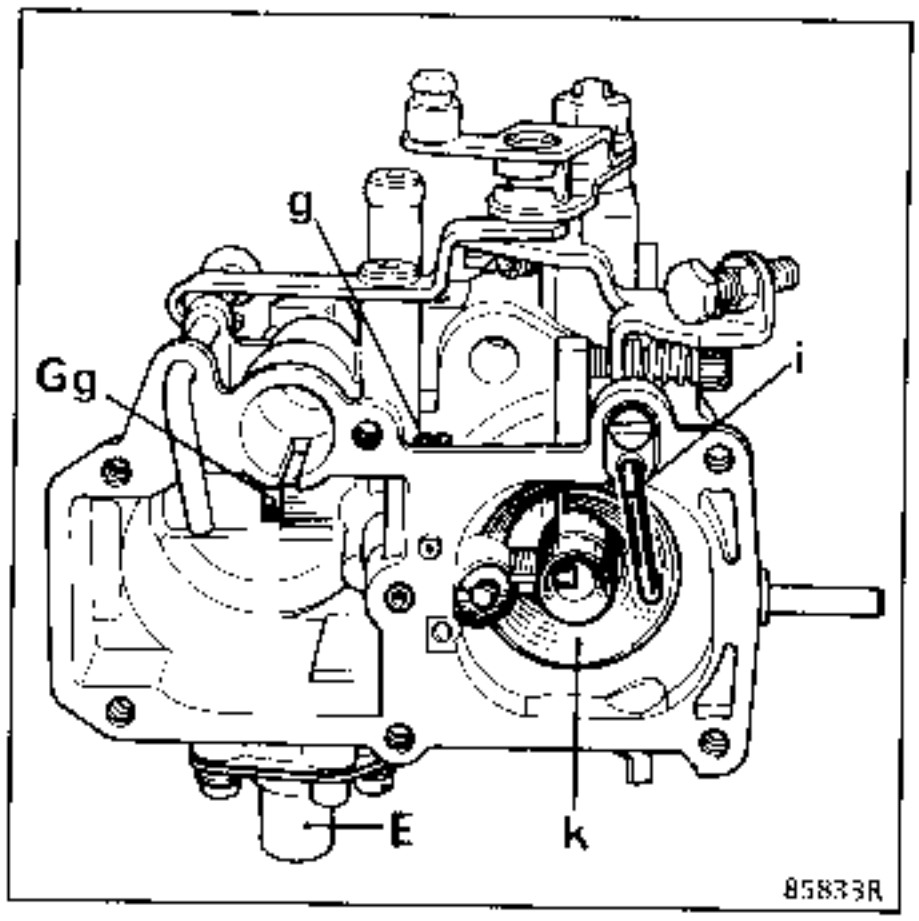
SETTINGS

REFERENCE	V 10 501	V 10 501 B	V 10 503 V 10 503 A*	V 10 505	V 10 506
Choke tube (K)	23	23	23	23	24
Main jet (Gg)	123	123	123	125	132
Idling jet (g)	61	61	61	61	59
Air compensating jet (a)	90 × 200	90 × 200	90 × 200	90 × 200	90 × 200
Pneumatic enrichment device (E)	66	80	66 - 80 *	80	100
Pump travel (dimension Z)	28.3	28.3	28.3	28.3	27.8
Pump injector (i)	45	45	45	45	50
Accelerator pump height (dimension Y)	60	60	60	60	60
Needle valve	1.25	1.25	1.25	1.25	1.25
Fuel level (dimension V)	13.65 ± 0.1	13.65 ± 0.1	13.65 ± 0.1	13.65 ± 0.1	13.65 ± 0.1
Gauge Number	4 D 01 037	4 D 01 037	4 D 01 037	4 D 01 037	4 D 01 037
Auxiliary jet (Ga)	100	100	100	100	120
Auxiliary tube height (dimension W) in mm	6	6	6	6	6
Defuming valve (dimension X) in mm	2 minimum	2 minimum	2 minimum	2 minimum	2 minimum
Choke flap clearance (dimension R) in mm		1.6	-	1.6	-
Initial opening (mm)	0.8	0.75	0.8	0.75	0.8
Pneumatic opening (mm) Upper flap section (O.V.A.D.)	-	2.1	2.5	2.1	2.9
Idle speed in rpm	650 ± 25	650 ± 25	650 ± 25	650 ± 25	625 ± 25
% CO	1 ± 0.5	1 ± 0.5	1 ± 0.5	1.5 ± 0.5	1 ± 0.5



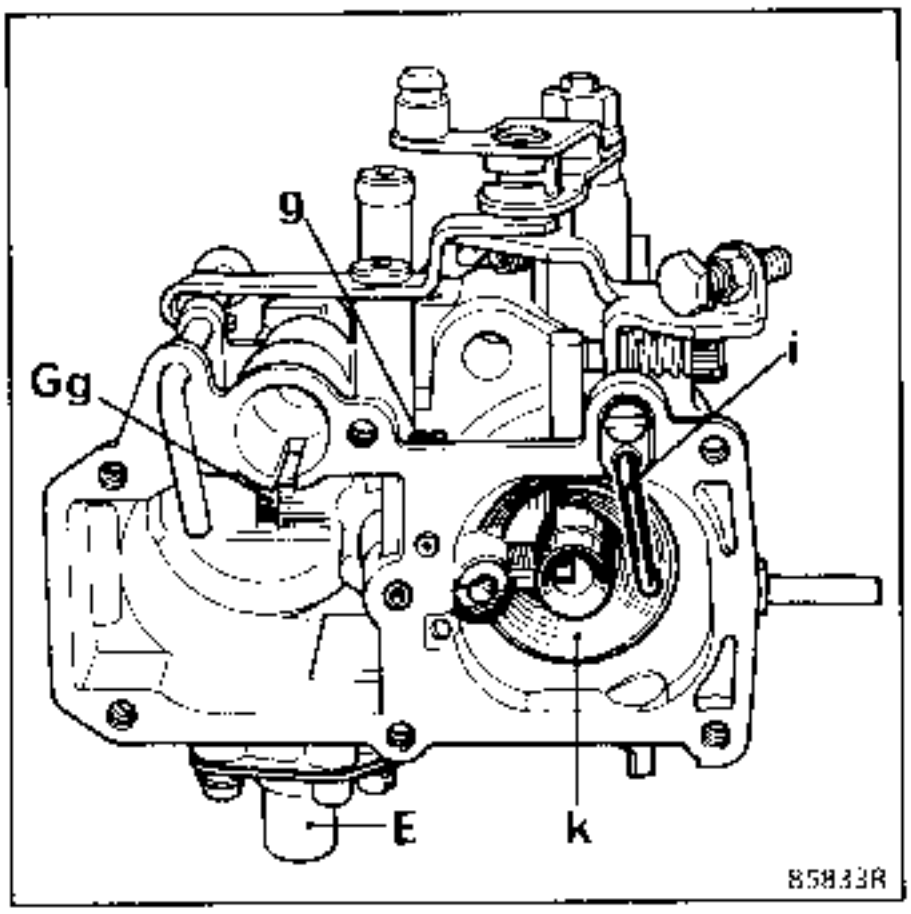
SETTINGS

REFERENCE	V 10 508	V 10 509	V 10 510	V 10 511	V 10 512
Choke tube (K)	21	23	24	24	24
Main jet (Gg)	100	122	130	124	124
Idling jet (g)	52	54	58	55	55
Air compensating jet (a)	90 × 160	80 × 180	90 × 200	90 × 160	90 × 160
Pneumatic enrichment device (E)	50	80	100	80	80
Pump travel (dimension Z)	27.8	28.3	28.3	28.3	28.3
Pump injector (i)	45	45	50	50	50
Accelerator pump tube height (dimension Y)	58	60	60	60	60
Needle valve	1.25	1.25	1.25	1.25	1.25
Fuel level (dimension V)	13.65 ± 0.1	13.65 ± 0.1	13.65 ± 0.1	13.65 ± 0.1	13.65 ± 0.1
Gauge Number	4 D 01 037	4 D 01 037	4 D 01 037	4 D 01 037	4 D 01 037
Auxiliary jet (Ga)	60	70	60	110	110
Auxiliary tube height (dimension W) in mm	15.75	13	6	0.6	0.6
Defuming valve (dimension X) in mm	2 minimum	2 minimum	2 minimum	2 minimum	2 minimum
Choke flap clearance (dimension R) in mm	-	-	-	-	-
Initial opening (mm)	0.80	0.80	0.75	0.85	0.75
Pneumatic opening (mm) Upper flap section (O.V.A.D.)	-	-	2.1	-	2.5
Idle speed in rpm	700 ± 25	625 ± 50	650 ± 25	625 ± 50	625 ± 25
% CO	1 ± 0.5	1 ± 0.5	1.5 ± 0.5	1 ± 0.5	1 ± 0.5



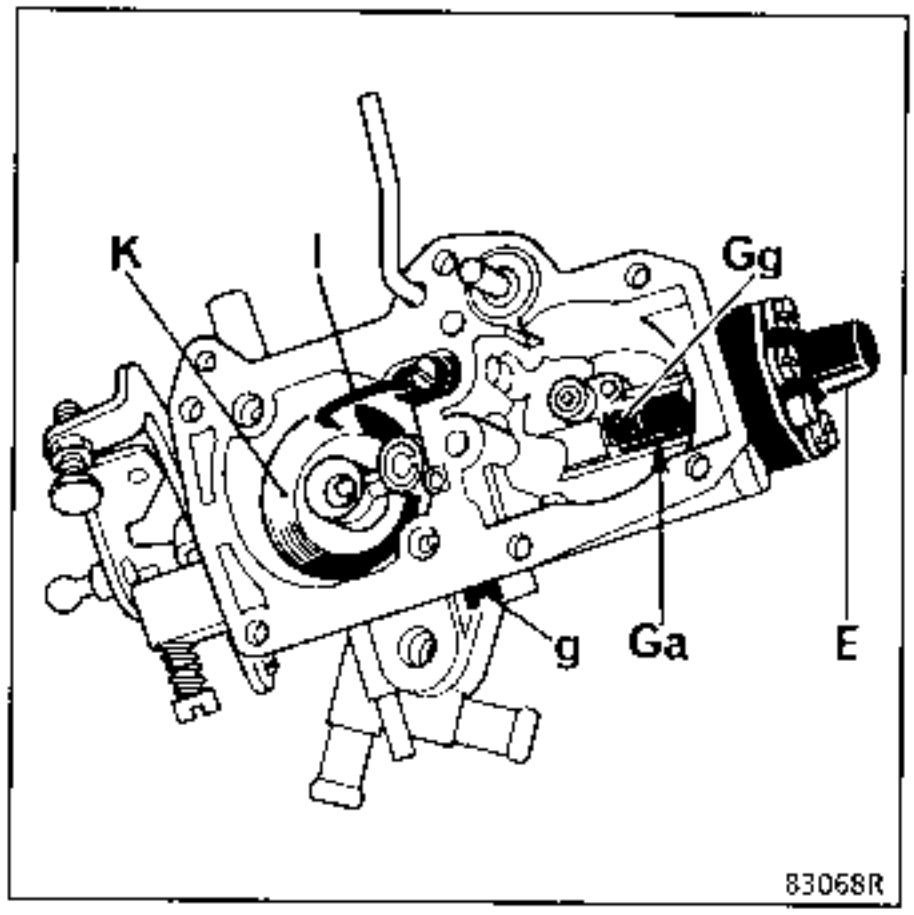
SETTINGS

REFERENCE	V 10 513	V 10 514	V 10 517	V 10 521	V 10 522
Choke tube (K)	23	23	24	23	24 / 24E
Main jet (**Gg**)	122	122	130	120 / 123	130 / 132
Idling jet (g)	54	54	58	55 / 53	53
Air compensating jet (**a**)	80 × 180	80 × 180	90 × 200	80 × 180	90 × 160
Pneumatic enrichment device (E)	80	80	100	80	74
Pump travel (dimension Z)	28.3	28.3	27	28.3	28.3
Pump injector (i)	45	45	50	45	50
Accelerator pump tube height (dimension Y)	60	60	60	60	60
Needle valve	1.25	1.25	1.25	1.25	1.25
Fuel level (dimension V)	13.65 ± 0.1	13.65 ± 0.1	13.65 ± 0.1	13.65 ± 0.1	13.65 ± 0.1
Gauge Number	4 D 01 037	4 D 01 037	4 D 01 037	4 D 01 037	4 D 01 037
Auxiliary jet (**Ga**)	70	70	60	70	110 / 55
Auxiliary tube height (dimension W) in mm	13	13	6	13	0.6
Defuming valve (dimension X) in mm	2 minimum	2 minimum	2 minimum	2 minimum	2 minimum
Choke flap clearance (dimension R) in mm	-	-	-	-	-
Initial opening (mm)	0.70	0.85	0.75	0.85	0.90
Pneumatic opening (mm) Upper flap section (O.V.A.D.)	2.5	-	2.1	-	2.6
Fast idle (in rpm.)	-	1700 ± 100	-	1700 ± 100	-
Idle speed in rpm	650 ± 25	650 ± 25	650 ± 25	700 ± 50	700 ± 50
% CO	1 ± 0.5	1 ± 0.5	1.5 ± 0.5	1.5 ± 0.5	1.5 ± 0.5



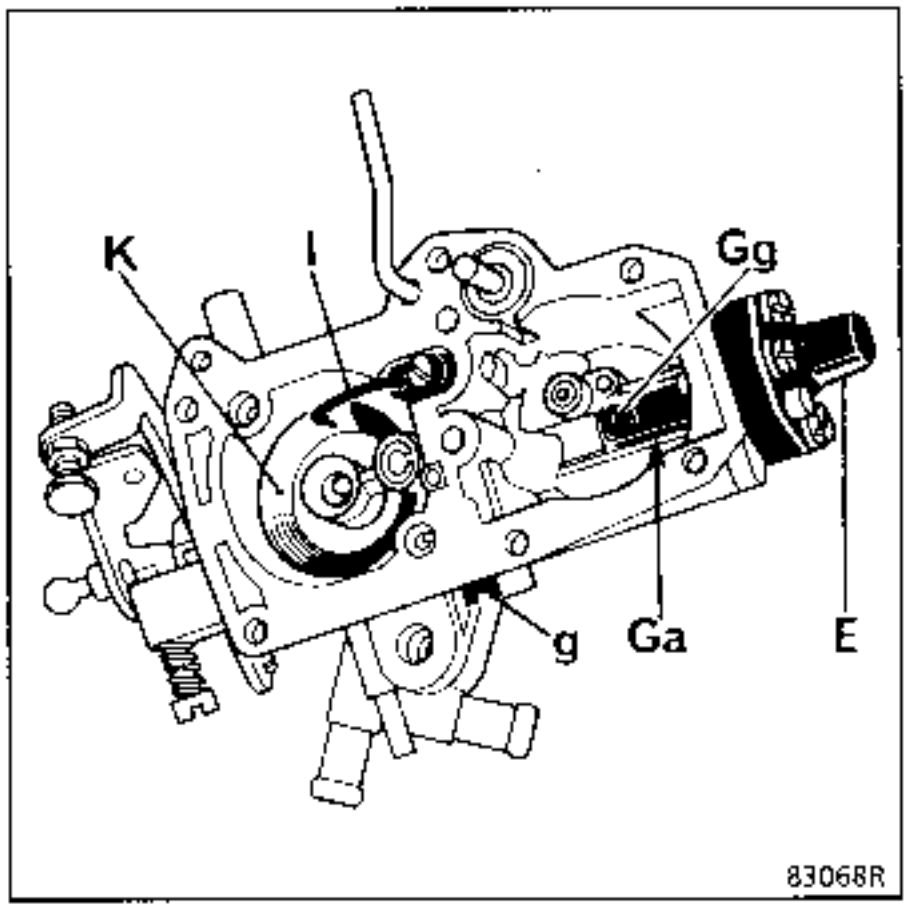
SETTINGS

REFERENCE	V 10 524	V 10 525
Choke tube (K)	23	24
Main jet (Gg)	124	132
Idling jet (g)	60	53
Air compensating jet (a)	80 × 170	90 × 160
Pneumatic enrichment device (E)	80	74
Pump travel (dimension Z)	28.3	28.3
Pump injector (i)	45	50
Accelerator pump tube height (dimension Y)	60	60
Needle valve	1.25	1.25
Fuel level (dimension V)	13.65 ± 0.1	14.31 ± 0.1
Gauge Number	4 D 01 037	4 D 01 037
Auxiliary jet (Ga)	60	55
Auxiliary tube height (dimension W) in mm	13	13
Defuming valve (dimension X) in mm	2 minimum	2 minimum
Choke flap clearance (dimension R) in mm	-	-
Initial opening (mm)	0.85	0.9
Pneumatic opening (mm) Upper flap section (O.V.A.D.)	-	2.6
Fast idle (in rpm)	-	
Idle speed in rpm	650 ± 50	700 ± 50
% CO	1.5 ± 0.5	1.5 ± 0.5



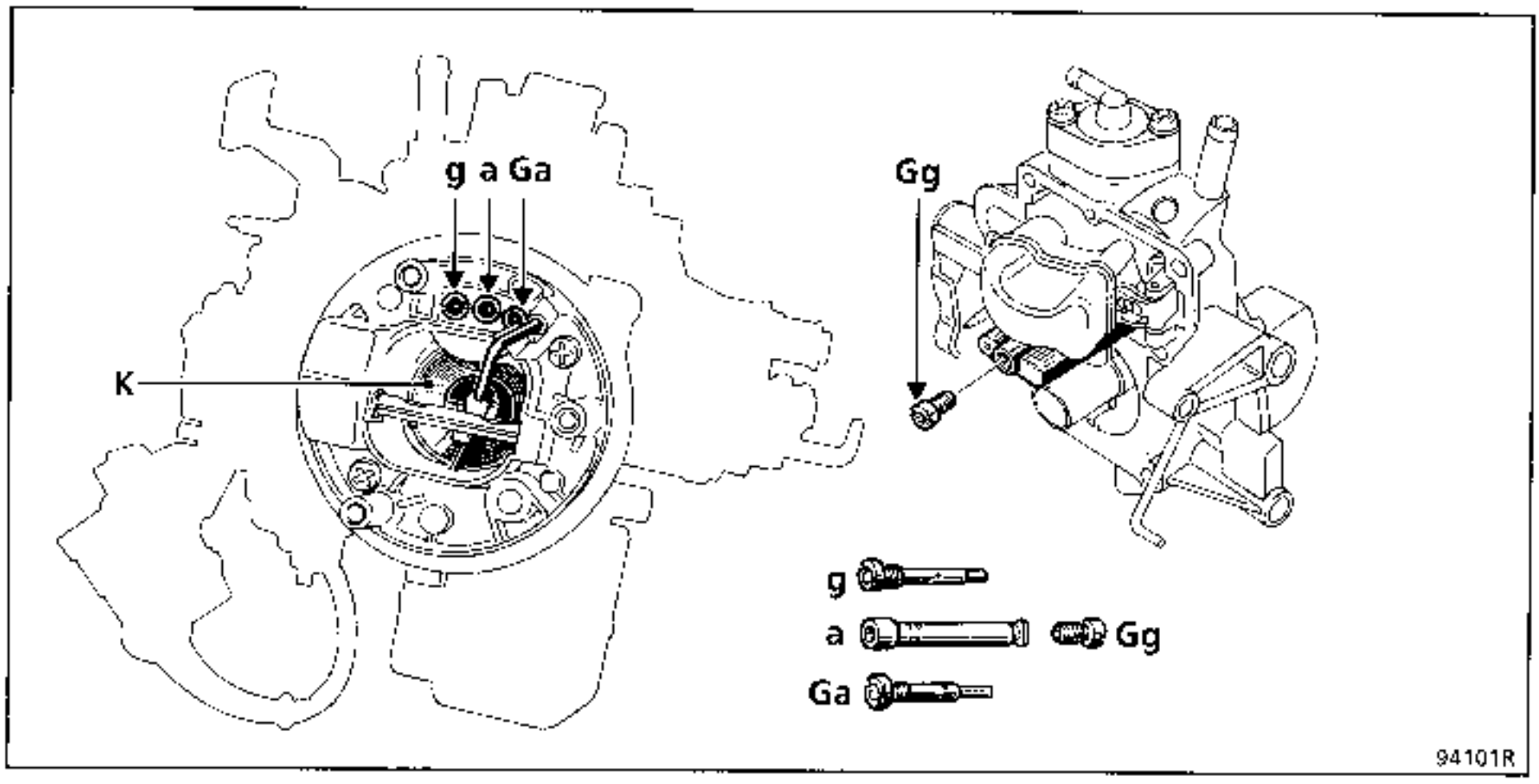
SETTINGS

REFERENCE	V 10 407	V 10 408 * V 10 408 A	V 10 410 V 10 410 A*	V 10 413	V 10 414
Choke tube (K)	24	24	22	24	22
Main jet (**Gg**)	121	133	110	133	114
Idling jet (g)	70	76	56	76	61
Air compensating jet (a)	150 × 165	70 × 165	90 × 165	70 × 165	90 × 165
Pneumatic enrichment device (E)	70	-	-	-	-
Accelerator pump injector (i)	50	50	50	50	50
Pump travel (dimension Z) in mm	22.8	22.8	22.8	22.8	22.8
Accelerator pump tube height (dimension Y) in mm	64	56	56	56	52.5
Needle valve	1.25	1.25	1.25	1.25	1.25
Fuel level (dimension V)	11.95 ± 0.1	11.95 ± 0.1	11.95 ± 0.1	11.95 ± 0.1	11.95 ± 0.1
Gauge Number	4 D 01 035	4 D 01 035	4 D 01 035	4 D 01 035	4 D 01 035
Auxiliary jet (**Ga**)	60	60 *	52.5	60	52.5
Auxiliary tube height (dimension W) in mm	1.9	21 *	2.9	21	2.9
Defuming valve (dimension X) in mm	0.4....0.8	0.4....0.8	0.4....0.8	0.4....0.8	0.4....0.8
Initial throttle opening (mm)	0.95	1.10	0.90-0.85*	1.10	0.80
Pneumatic opening (O.V.A.D.) (mm)	-	-	2.6*	2.5	2.6
Idle speed in rpm	775 ± 25	700 ± 25	650 ± 25	700 ± 25	650 ± 25
% CO	2 ± 0.5	1.5 ± 0.5	2 ± 0.5	1.5 ± 0.5	1.5 ± 0.5



SETTINGS

REFERENCE	V 10 417	V 10 424	V 10 427
Choke tube (K)	23	24	24
Main jet (**Gg**)	117	130 / 126	120 / 122
Idling jet (g)	48	76	50 / 51
Air compensating jet (a)	90 × 150	70 × 130	70 × 130
Pneumatic enrichment device (E)	-	-	62
Accelerator pump injector (i)	40	40	40
Pump travel (dimension Z) in mm	21.8	22.8	22.8
Accelerator pump tube height (dimension Y) in mm	56	56	56
Needle valve	1.25	1.25	1.25
Fuel level (dimension V)	11.95 ± 0.1	11.95 ± 0.1	11.95 ± 0.1
Gauge Number	4 D 01 035	4 D 01 035	4 D 01 035
Auxiliary jet (Ga)	-	70 / 80	-
Auxiliary tube height (dimension W) in mm	-	21	-
Defuming valve (dimension X) in mm	0.6 ± 0.2	0.6 ± 0.2	0.6 ± 0.2
Initial throttle opening (mm)	0.70	1.10	1.25
Pneumatic opening (O.V.A.D.) (mm)	-	-	2.9
Throttle opening device	-	-	14°30 ± 0.15
Idle speed in rpm	650 ± 25	700 ± 25	750 ± 25
% CO	1.5 ± 0.5	1.5 ± 0.5	1.5 ± 0.5



SETTINGS

Reference	7.17625.21 7.17625.28	7.17625.29 7.17625.30 (CA)	7.17625.32 C.A.
Choke tube (K)	23	23	23
Main jet (Gg)	102.5	102.5	102.5
Air compensating jet (a)	100	100	100
Idling jet + air calibration device (g)	43 or 45 / 112	42.5 or 45/112.5	43 / 112 42.5 / 112.5
Auxiliary idling jet - air (ga)	40 / 150	40 or 42.5 / 150	40 / 150
Pneumatic enrichment device (f)	62.5	62.5	62.5
Pump injector double jet (i)	30 / 40	30 / 40	30 / 40
Volume injected ± 0.15 cm³	1.3	1.3	1.3
Auxiliary jet (Ga)	102.5 / 100	102.5 / 100	100
Needle valve seat	1.5	1.5	1.5
Fuel level (dimension V)	28.5 ± 1 mm	28.5 ± 1 mm	28.5 ± 1 mm
Throttle angle (in degrees)	8°30′ ± 30′	8°30′ ± 40′	8°30′ ± 40′
Initial opening (in degrees) (in mm)	19° ± 30′ 0.7	19° ± 30′ 0.7	19° ± 30′ 0.7
Choke flap opening at + 20° C (in mm)	0.35 ± 0.25	0.85 ± 0.25	0.35 ± 0.25
Choke flap opening after starting (O.V.A.D.) in mm, lower section	2.3 ± 0.2	2.3 ± 0.2	2.3 ± 0.2
Idle speed adjustment (solenoid energised by earthing solenoid wire (see Workshop Repair Manual))	yes	no	yes
Adjustment speed in rpm	870 ± 50	–	870 ± 50
% C.O.	1.4 ± 0.5	–	1.4 ± 0.3
Idle speed	800 ± 50	800 ± 50	800 ± 50
% C.O.	1% maximum	1.5 ± 0.5	1 % maximum