NEW FLOW METER for TWO-BARREL PROGRESSIVE CARBURETTORS for checking the air flow of the secondary stage throttle.

Instructions:

- Simply place the instrument into the secondary throat at idle.
 The engine speed is not important, but the engine should be at normal operating temperature.
- 2. The air flow should show the correct value.
- Operate the secondary throttle only for a moment (on the linkage, shaft or vacuum rod etc.)
 up to 10 kg/h and release it again. Repeat several times.
- If the air flow always returns to the former value, the throttle valve is free. If the value is also
 within the tolerance, the mixture strength and R.P.M. can be adjusted and it will stay that
 way.
- If the air flow shows a slightly higher value, but returns to former position slowly (after the primary throttle is operated) the freedom of the secondary throttle is at the limit. The R.P.M. and mixture adjustments may not always be perfect, but satisfactory.
- If the air flow shows a much higher or lower value and most important if this value changes every time after the secondary throttle is operated, it is useless to attempt tuning that carburettor.

The secondary throttle shaft, linkage or valve must be free and always return to the former position, before a correct and long lasting tune, mixture strength adjustment and smooth idle can be achieved.

Until the precise air flow value information is obtainable by the carburettor manufacturer, the correct value can be found very simply by checking the air flow on a few smooth running used or new cars of the same type. The average air flow is then within the tolorance of the correct value.

Experienced values:

WEBER carburettors: On all Weber carburettors, the secondary throttle valve should show an air flow of 1.8 to 2.5 kg/h at idle and low R.P.M.

SOLEX carburettors: Idle air flow of the secondary throttle: 1.3 to 1.8 kg/h. Some new type SOLEX carburettors have a small hole in the secondary throttle plate (easely visible from the top). On such carburettors, the idle air flow is approx. 4 to 5 kg/h.

ZENITH INAT carburettors: Secondary throttle air flow: 1.0 to 1.5 kg/h.

New and rebuild, clean carburettors can be at the high side of the tolerance. Deposits on the throttle valve will reduce the air flow after some time

The technical unit for measuring the air flow is kg/h (kilogramm/hour)

1 kg/h = approx. 0.45 CFM (cubic foot per minute) or 12.92 litre/min.

1 CFM = approx. 2.19 kg/h or 28.317 litre/minute



"SYNCHROMETER"

The "Synchrometer" instrument is designed to indicate the air flow very precisely, but also to withstand rough handling and excessive air flow at high R.P.M.

No special care is required to preserve the sensitivity of indication. A time saving method of checking the secondary throttle plate clearance is now possible by checking the air flow exactly with the

NEW FLOW METER for TWO-BARREL PROGRESSIVE CARBURETTORS

to check the air flow of the secondary stage throttle at idle.

- Most precise indication, especially at 1 to 3 kg/h air flow.
- Within a few minutes, one can check the adjustment of the secondary throttle plate for fast diagnosis.
- This test should be made before every tune up and adjustment of the carburettor. It saves time and is indispensable for a long lasting smooth idle and correct mixture strength.

HOW IMPORTANT IS THE SECONDARY THROTTLE VALVE ADJUSTMENT?

On two-barrel progressive carburettors, the throttle plate of the secondary stage is closed at idle position.

At high load driving (high speed or up hill) the 2nd stage throttle is opened either mechanically or by vacuum.

On most two-barrel carburettors, this throttle is only theoretically closed and the stop lever holds it open "just a crack", so the plate does not wear into the housing.

This "just a crack" opening is like an air leak, which is about 5 to 10% of the total air flow at idle. However, the idle R.P.M. and mixture adjustment of the primary stage compensates this "leak".

> However, if this "just a crack" opening changes every time after the secondary stage has been used, the now different air leak will upset the mixture of the primary stage.

The secondary throttle may be adjusted correctly, but the slight opening is contaminated and less air flow goes through, or the throttle is jammed and does not always return to the correct position.

If one adjusts the R.P.M. and mixture of such a carburettor, the R.P.M. and smooth idle will soon be upset again by the changing air flow of the secondary throttle: Every time this throttle opens at high load, the throttle plate may return to a different opened- or closed position.

Adaptors for secondary throat of two-barrel carburettors:

per 32 ADF 4 per 34 DATR, DMTR and CCCP (Lada) per DFAV, DMS, DFH and HOLLEY 5200 per 32/36 DGAV per 32/36 DGAV per 38/36 DM 1 per 32 DMTR	41 x 38 x 44 x 31 x	42		
over 34 DATR, DMTR and CCCP (Lada) DFAV, DMS, DFH and HOLLEY 5200 DFT Der 32/36 DGAV Der 30 DGS 1	38 x	42 38 37 44 33 Ø		
over 34 DATR, DMTR and CCCP (Lada) DFAV, DMS, DFH and HOLLEY 5200 DFT Der 32/36 DGAV	38 x	42 38 37 44		
per 34 DATR, DMTR and CCCP (Lada) DFAV, DMS, DFH and HOLLEY 5200 DFT	38 x	42 38 37		
per 34 DATR, DMTR and CCCP (Lada) DFAV, DMS, DFH and HOLLEY 5200		42 38		
per 34 DATR, DMTR and CCCP (Lada)		42		
	41 x			
per 32 ADF 4	41 x	44		
ex 32 TEIE		41 Ø		
ex 'TDID	(oval		
ex DIDTA	41 x	44		
ex 2B2	36 x	30		
able for: approx.	k. size (mm):			
	ex 2B2 ex DIDTA	ex 2B2 36 x ex DIDTA 41 x		















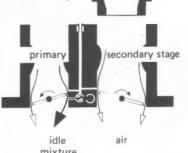




"SYNCHROMETER" FLOW METER: Instrument Type BK Type SK



Adaptor



mixture



Made in Germany

General Information:

Synchrometer Flow Meter are designed for measuring the air flow directly on the air intake of the carburetor. The sensitivity of indixation is very high on the lower end of the scala to ensure most precise adjustment at idle R. P. M.

The instruments Type BK permit a high air flow, affecting the mixture strength at idle not more than an air filter.

The rubber sleeve of the Type BK is suitable for all intake diam, with approx. 2 inch (48 to 53 mm Ø) without adaptor. The rubber cone of the Type SK is ideal for all ram pipes and intake bores of 1 5/8 to 2 1/8 inch (40 to 55 mm Ø) without adaptor.

If a single instrument is used - Type BK or SK, the following adaptors are sufficient for most carburetors:

No. H 10 "Hold on" angle disc with rubber seal for diameters from 1 5/8 to 2 7/8 inch (40 to 73 mm Ø).

a short rubber cone for intake bore from 1 1/8 to 2 inch (29 to 51 mm Ø) ideal for all Stromberg and S.U. Carburettors

a long rubber cone (not necessary for Type SK) for ram

Instructions:

- 1. Remove the airfilter and attach the Synchrometer to the carburettor intake (with adaptor if necessary).
- Check if the Synchrometer indicates an equal air flow on all intakes at idle and higher R.P.M.
- 3. The air flow deviation should be not more than 1 line of the scale at idle and 2 lines at higher R.P.M. Accelerate and decelerate several times while observing the air flow (of two instruments) to detect and locate jamming linkage, excessive play of joints and week returning springs etc.
- 4. To synchronize the idle air flow, it is sugessted to disconnect the carburettors in order to permit separate adjustment of each carburetor (linkage or rod between the carburetors on some carb. set ups) Adjust the idling stop or, on some carbs. the idle speed by-pass until the correct idle R.P.M. is reached and at the same time, the Synchrometer indicate an equal air flow. It is suggested to check and readjust the idle mixture at this time.
- 5. Replace the linkage between the carburetors again and check the air flow. This linkage (lever or rod) must be adjusted until an equal air flow is indicated at idle, transition (up and down) to high idle and high R.P.M.Check as described above (3)

While a single instrument is sufficient, it takes more time and the use of two matched SYNCHROMETER instruments has many advantages. The instrument stay connected to the carburetors with hands free for adjusting, tuning and accelerating etc. It saves time and makes it much easier to locate jamming joints at different R.P.M. The air flow can constantly be observed until the tune up is completed with all timing, mixture and high idle warm up adjustments. On engines with high milage, the fumes from the crankcase will affect the idle mixture strenght and R.P.M. For final tuning without air filter/housing connection to the crankcase, the hose can be extended and connected to the by-pass holes of the Type BK SYNCHROMETER. This saves time because in many cases the gases from the crankcase will change the mixture and considerably and would require re-synchronizing and removal of the air filter again

Two adaptors are required if two matched Synchrometer are used. Exceptions: Twin adaptors such as No. T 40.

The Type BK Synchrometer fits many carburetors with an intake diam. of 2 inch, such as CITROEN VISA GT, Mercedes 200, Opel, VW without adaptor. It is also ideal for BMW Motorcycles and fits tightly on the plastic tube (carb. to air filter) which serves as

All adaptors listed fit to Synchrometer Type BK (with rubber sleeve) and also Type SK (with rubber cone)



"SYNCHROMETER" Synchron Tester

CARBURETOR

FLOW METER

Type BK Synchrometer

for synchronizing all multiple carburettor systems. Maximal air flow with open bypass up to 50 kg/h for higher R.P.M. synchronization on larger engine, also for checking and adjusting the air flow of the secondary stage air flow indication range with by-pass closed: 1 to 35 kg/h Turning of the rubber sleeve closes the by-pass.



Type SK Synchrometer

for synchronizing all multiple carburttor systems and also for checking and adjusting the air flow of the secondary stage throttle at closed (1 1/2 to 2 1/2 kg/h) (idle) position on progressive carburettors. Air indication: 1 to 30 kg/h



- The instruments are very robust and withstand excessive air flow and rough tratment.
- Precise indication in all angles and positions.

Universal adaptors for application

of single instruments: With these "hold on" adaptors, the Synchrometer must be held to the carburettor intakes.







Some adaptors are required regardless if a single or two matching Synchrometers are used, because of the special shape of the carburettor intake or difficult to reach intake opening: These and all adaptors on the list AFV are made to fit tight on the carburettor.

No.P 01 ZENITH INAT Carburetor: BMW Mercedes, Opel



No. 06 Weber or Solex Alfa Romeo



No. T 40 Twin adapto WEBER DGAS and DGAV



Weber DCNF and Various othe Carburetors



Adaptors marked P (Polyamid) or T (special) are suitable only for the carburettors listed.

All other adaptors are made of synth, rubber and cand also be used for intake diameter of similar size

Adaptor combinations are possible for difficult to reach intake openings. Especially suitable for combinations are

Angle extension No. 08, short angle adaptor No. 28 and ' offset adaptor No.54.

Englisch SK-BK S1 01-2005

"SYNCHROMETER" Adaptor List for synchronizing multiple carburettors



ALEA DOMEO		Adapt	or No		HONDA		ridapi	or No)
ALFA ROMEO all models	SOLEX 40 DDH or				Civic S (also TRIUMPH	Acclaim)	(n) I	H 10	
all models	WEBER 40 DCOE	(n)	06	SK	Prelude 1983	Acciding		60	
Giulia Super	SOLEX 40 PHH	(10) 02			Prelude	with catalyst (n	1) 60		
AUSTIN ROVER	and all cars with		13	- 25	LANCIA				
Stromberg CD and S	.U. Carburettors:				Flavia	Weber 40 DCN	(n)	13	
	S.U. HS 2	(18)	22		Fulvia	Weber (with ram pipe)	(18)	109	
Stromberg 150 CD/	S.U. HS 4		24					-	-
Stromberg 175 CD/	S.U. HS 6	"	26		LOTUS				
	S.U. HIF 6	(18) 26	3 + 27		Cortina GT		(n)	06	
(see Rover)	S.U. HD8/HS 8	(18)	28	BK			A. 18		
Austin Princess 2200 ROVER	(+angle extension)	(n)	08		MASERATI	Weber DCNF (S	6) 41 +	118	
3500 V 8	S.U. HIF								
0000 . 0	(to fit inside flange)	(n)	08	BK	MAZDA	I I'm - b' O - b H	(40)	45	
2600 3.5	S.U. HS 6	(18)	26	BK	323 GT	Hitachi Carburettor	(10)	45	
2000 TC	S.U. HS 8	(n)	28	BK					
		. ,			MERCEDES BENZ		7.3		
BMW PKW					200: Solex PDSI: no ad		(B)		Bh
1600, 1800, 2000 Ti	Solex 40 PHH	(10) 02	or 45		220 S to 63:	Solex PAITA/PICB	(n)		BH
2,5 - 2,8 - 3 Ltr.	Zenith INAT	(n)		BK	220, 230, 250, 280 S	with Zenith INAT	(n)	01	Bh
3,2 Ltr. S	Solex PAITA	(10)		BK		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
-,		1/			MITSUBISHI				
BMW Motorcycle					Caleste 2000, Sapporo	GSR 2000	(10)	45	
R 50 Nr.23	R 60 Nr.25	5	23/ 25	BK					
R 75 to R 100 S:	No adaptor required		.5, 20		OPEL				
Instruments fit on the or	rainal pine for the air o	leaner				pia: no adapter required	(B)		
noti unionto ni on the of	gar pipe for the all c	.50.701			_ Rekord Sprint	Weber 40 DFO	(n)	03	2.90
CARTER Carburettors					All 6 Zyl.with Zenith INA	AT .	(n)	01	BH
2 and 4 Barrel 133 mn)) 3	5/10	BK				_	
2 and 4 barrer 133 min	11 0 5 1/4 (IIICI. 140 IC	") 3	3/ 10	DI	PEUGEOT				
011DV01 ED/001404		- 4500			304 S	35 EEISA (Solex)	(n)	20	
CHRYSLER/ SIMCA		1-1	44	DV	205	no adapter required	(B)		
160 GT, 180	Weber 38 ADS	(n)		BK					
Simca 1300	W. L. OO DONE	(n)	03		PORSCHE				
Simca 1100, Bagheera	Weber 36 DCNF	(n)	41		616 and all carb. with	Zenith NDIX (B	3) (n)	11	
					Super 90, 911, 912, 914		, , ,		
CITROEN		(0)		01/	all models with ram pipe		(S)	118	SK
	Weber 42 DCNF	(S)	118						
		4400.5							
	Solex 35 BISA	(B)	H 10		RENALIT				
		(B)	H 10		RENAULT Albine B 8 Gordini	Weber 40 DCOE	(n)	13	
Visa GT		(B)			Albine, R 8 Gordini,	Weber 40 DCOE Weber 45 DCOE		13	
Visa GT DATSUN		(B)	26			Weber 40 DCOE Weber 45 DCOE		13 109	
SM Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas	Solex 35 BISA 1800, SS		26 25	BK	Albine, R 8 Gordini, R 12 G				
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas	Solex 35 BISA 1800, SS ss System)	(18)	26	BK	Albine, R 8 Gordini, R 12 G SAAB	Weber 45 DCOE	(n)	109	
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas	Solex 35 BISA 1800, SS ss System)	(18) (18)	26 25	BK	Albine, R 8 Gordini, R 12 G	Weber 45 DCOE		109	
DATSUN 1600: Nr. 24,	Solex 35 BISA 1800, SS ss System) sstem)	(18) (18) (n)	26 25 129	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE	Weber 45 DCOE	(n)	109	
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy	Solex 35 BISA 1800, SS is System) stem)	(18) (18)	26 25 129	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE	Weber 45 DCOE Stromberg CD (n) 36	(n) 6/25 or	109	
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy	Solex 35 BISA 1800, SS ss System) retem) (S)	(18) (18) (n)	26 25 129 3+54	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD	(n) 6/25 or (18)	109	
DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy FERRARI 3B 512 (adaptor combinates)	Solex 35 BISA 1800, SS ss System) retem) (S)	(18) (18) (n)	26 25 129 3+54	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE ((n) 6/25 or (18) (n) 36	109 109 24 +25	
DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy EERRARI 3B 512 (adaptor combin 308 Neber 40 DCN	Solex 35 BISA 1800, SS ss System) retem) (S)	(18) (18) (n)	26 25 129 3+54 +18	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE ((n) 6/25 or (18)	109 109 24 +25	
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy FERRARI BB 512 (adaptor combin	Solex 35 BISA 1800, SS ss System) retem) (S)	(18) (18) (n)	26 25 129 3+54 + 18 13	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE ((n) 6/25 or (18) (n) 36	109 109 24 +25	
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy FERRARI BB 512 (adaptor combinates) Weber 40 DCN Weber DCNF	Solex 35 BISA 1800, SS ss System) retem) (S)	(18) (18) (n)	26 25 129 3+54 + 18 13	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE ((n) 6/25 or (18) n) 36 (n)	109 109 24 +25 25	
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy FERRARI BB 512 (adaptor combinations) Weber 40 DCN Weber DCNF	Solex 35 BISA 1800, SS ss System) retem) (S)	(18) (18) (n) 118 + 28 (S) 118	26 25 129 3+54 + 18 13	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On TOYOTA Celcia 1600 ST	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE ((n) 6/25 or (18) n) 36 (n)	109 109 24 +25 25	
Joan Sun Joan S	Solex 35 BISA 1800, SS is System) istem) nation) (S)	(18) (18) (n) 118 + 28 (S) 118	26 25 129 3+54 + 18 13 41	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE ((n) 6/25 or (18) n) 36 (n)	109 109 24 +25 25	
Joan Sun 1600: Nr. 24, 240 Z (withhout by-pass Sy 1600 Z (with by-pass Sy 1600	Solex 35 BISA 1800, SS ss System) retem) mation) (S) Weber(with ram pipe)	(18) (18) (n) 118 + 28 (S) 118	26 25 129 3+54 + 18 13 41	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On TOYOTA Celcia 1600 ST Celcia GT	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE ((n) 6/25 or (18) n) 36 (n)	109 109 24 +25 25	
Joan Sun 1600: Nr. 24, 240 Z (withhout by-pass Sy 1600 Z (with by-pass Sy 1600	Solex 35 BISA 1800, SS ss System) retem) (S) Weber(with ram pipe) Weber 40 DCN/ DCN/	(18) (18) (n) 118 + 28 (S) 118	26 25 129 3+54 + 18 13 41	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On TOYOTA Celcia 1600 ST	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE (to DHLA	(n) 6/25 or (18) (n) 36 (n)	109 109 24 +25 25 45 26	
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pass 260 Z (with by-pass Sy) FERRARI BB 512 (adaptor combinations) Weber 40 DCN Weber DCNF FIAT 124 Sport (110 PS) Dino Coupe 130 Weber DCF	Solex 35 BISA 1800, SS ss System) retem) (S) Weber(with ram pipe) Weber 40 DCN/ DCN/	(18) (18) (n) 118 + 28 (S) 118	26 25 129 3+54 + 18 13 41	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' Or TOYOTA Celcia 1600 ST Celcia GT VOLVO 122 S, 544, B 16	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE (to DHLA S.U. HS 4	(n) 6/25 or (18) (n) 36 (n) (10)	109 109 24 +25 25 45 26	
Joan Sun 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy	Solex 35 BISA 1800, SS is System) ination) (S) Weber(with ram pipe) Weber 40 DCN/ DCN (twin adaptor)	(18) (18) (n) 118 + 28 (S) 118	26 25 129 3+54 + 18 13 41	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On TOYOTA Celcia 1600 ST Celcia GT	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE (to DHLA S.U. HS 4 Stromberg 175 CD	(n) 6/25 or (18) (n) 36 (n) (10) (18) (18)	109 109 24 +25 25 45 26	Bk
Joan Sun 1600: Nr. 24, 240 Z (withhout by-pass Sy 260 Z (with by-pass Sy 58 S12 (adaptor combination of the sun of the su	Solex 35 BISA 1800, SS is System) ination) (S) Weber(with ram pipe) Weber 40 DCN/ DCN (twin adaptor)	(18) (18) (n) 118 + 28 (S) 118	26 25 129 3+54+18 13 41 11 13 15	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' Or TOYOTA Celcia 1600 ST Celcia GT VOLVO 122 S, 544, B 16	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE (to DHLA S.U. HS 4 Stromberg 175 CD	(n) 6/25 or (18) (n) 36 (n) (10)	109 109 24 +25 25 45 26	Bk
Joan Sun 1600: Nr. 24, 240 Z (withhout by-pass Sy 260 Z (with by-pass Sy EERRARI 38 512 (adaptor combination of the sun o	Solex 35 BISA 1800, SS ss System) ration) Weber(with ram pipe) Weber 40 DCN/ DCN (twin adaptor) (twin adaptor)	(18) (18) (n) 118 + 28 (S) 118) (18) iF (n) (n)	26 25 129 3+54 + 18 13 41 11 13 15	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' Or TOYOTA Celcia 1600 ST Celcia GT VOLVO 122 S, 544, B 16 B 20, B 30, S.U. HS6 or	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE (to DHLA S.U. HS 4 Stromberg 175 CD	(n) 6/25 or (18) (n) 36 (n) (10) (18) (18)	109 109 24 +25 25 45 26	Bk
Joan Sun Joa	Solex 35 BISA 1800, SS ss System) retem) Meber(with ram pipe) Weber 40 DCN/ DCN (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor)	(18) (18) (n) 118 + 28 (S) 118) (18) IF (n) (n) (n)	26 25 129 3+54 + 18 13 41 11 13 15 14 20 40	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' Or TOYOTA Celcia 1600 ST Celcia GT VOLVO 122 S, 544, B 16 B 20, B 30, S.U. HS6 or	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE (to DHLA S.U. HS 4 Stromberg 175 CD	(n) 6/25 or (18) (n) 36 (n) (10) (18) (18)	109 109 24 +25 25 45 26	Bk
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas) 260 Z (with by-pass Sy) FERRARI BB 512 (adaptor combinations) Weber 40 DCN Weber DCNF FIAT 124 Sport (110 PS) Dino Coupe 130 Weber DCF FORD 20 M etc. Solex DDIST (2,0 - 2,3 - 2,6 - 2,8 Sole B Ltr. Weber DGAS	Solex 35 BISA 1800, SS ss System) retem) Meber(with ram pipe) Weber 40 DCN/ DCN (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor)	(18) (18) (n) 118 + 28 (S) 118) (18) iF (n) (n)	26 25 129 3+54 + 18 13 41 11 13 15 14 20 40	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On TOYOTA Celcia 1600 ST Celcia GT VOLVO 122 S, 544, B 16 B 20, B 30, S.U. HS6 or 144 S, B 20 D VW	Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE (to DHLA S.U. HS 4 Stromberg 175 CD S.U. HIF 6 (1)	(n) (18) (n) (18) (10) (18) (18) (18) 8) 26 +	109 24 +25 25 45 26 24 26 +27	Bk
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy FERRARI BB 512 (adaptor combination of the second	Solex 35 BISA 1800, SS ss System) retem) Weber(with ram pipe, Weber 40 DCN/ DCN (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor)	(18) (18) (n) 118 + 28 (S) 118) (18) IF (n) (n) (n)	26 25 129 3+54 + 18 13 41 11 13 15 14 20 40	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On TOYOTA Celcia 1600 ST Celcia GT VOLVO 122 S, 544, B 16 B 20, B 30, S.U. HS6 or 144 S, B 20 D VW Type 3: 1500/ 1600:	Weber 45 DCOE Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE (to DHLA S.U. HS 4 Stromberg 175 CD	(n) (18) (n) (18) (10) (18) (18) (18) 8) 26 +	109 24 +25 25 45 26 24 26 +27	BK
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy FERRARI BB 512 (adaptor combinates) Weber 40 DCN Weber DCNF FIAT 124 Sport (110 PS) Dino Coupe 130 Weber DCF FORD 20 M etc.Solex DDIST (2,0 - 2,3 - 2,6 - 2,8 Sole 3 Ltr. Weber DGAS RS: Escort 2 Ltr. and File HOLLEY Carburettors	Solex 35 BISA 1800, SS is System) ination) Weber(with ram pipe) Weber 40 DCN/ DCN (twin adaptor) (twin adaptor) ix EEIT (twin adaptor) (twin adaptor) esta 1,1 Ltr.	(18) (18) (18) (n) 118 + 28 (S) 118 (S) 118 (IF (n) (n) (n) (n) (18) (S)	26 25 129 3+54 +18 13 41 11 13 15 14 20 40 41	BK BK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' Or TOYOTA Celcia 1600 ST Celcia GT VOLVO 122 S, 544, B 16 B 20, B 30, S.U. HS6 or 144 S, B 20 D VW Type 3: 1500/ 1600: neck with 2 inch diam.	Stromberg CD (n) 36 ier, Stromberg 150 CD Weber 40 DCOE (to DHLA S.U. HS 4 Stromberg 175 CD S.U. HIF 6 (1)	(n) (18) (10) (10) (18) (18) (18) (18) (18)	109 24 +25 25 45 26 24 26 +27	BK
Visa GT DATSUN 1600: Nr. 24, 240 Z (withhout by-pas 260 Z (with by-pass Sy FERRARI BB 512 (adaptor combination of the second	Solex 35 BISA 1800, SS ss System) ration) Weber(with ram pipe) Weber 40 DCN/ DCN (twin adaptor) (twin adaptor) (twin adaptor) (twin adaptor) esta 1,1 Ltr. ape	(18) (18) (n) 118 + 28 (S) 118 (S) 118 (IF (n) (n) (n) (n) (18) (S)	26 25 129 3+54 + 18 13 41 11 13 15 14 20 40	BK BK SK	Albine, R 8 Gordini, R 12 G SAAB GLE TALBOT Sunbeam Sceptre/ Rap Sunbeam Ti 1600 Sunbeam Lotus Dell' On TOYOTA Celcia 1600 ST Celcia GT VOLVO 122 S, 544, B 16 B 20, B 30, S.U. HS6 or 144 S, B 20 D VW Type 3: 1500/ 1600:	Stromberg CD (n) 36 ier,Stromberg 150 CD Weber 40 DCOE (to DHLA S.U. HS 4 Stromberg 175 CD S.U. HIF 6 (1)	(n) (18) (19) (19) (19) (19) (19) (18) (18) (18) (18) (18) (18) (18) (18	109 109 24 +25 25 45 26 24 26 24 26 24 27	BK BK

All adaptors listed fit to Synchrometer Type BK (with rubber sleeve) and also Type SK (with rubber cone). These tight fit adaptors are esspecially required if a set of two Synchrometers are used. The code shown with the adaptor No. (x) indicates which adaptor is suitable if a single Synchrometer is used:

This adaptor is necessary, regardless if a single or two matched Synchrometers are used.

matched Synchrometers are used.
Adaptor No. H 10 suitable for single Synchrometer
Adaptor No. 18 suitable for single Synchrometer
No adaptor required if a single Type BK is used.
No adaptor required if a single Type SK is used. (18) (B)

The suggested type of Synchrometer is shown after the No. of the adaptor:

BK = preverably Type BK: For a higher air flow to check and synchronize at higher R.P.M.

SK = preferably Type SK

A single SYNCHROMETER instrument is sufficient. However, the tune up specialist will save time by using two or more instruments. With special adaptors, the instruments stay on the carburettors and the hands are free for accelerating and adjusting to provide best possible tuning results.

Two adaptors are required if two instruments are used exept twin for adaptor No.14, 15, 20 and 40.

Made in Germany