

multi throttle body intake system

**The multi throttle body intake systems produced by our company
is the successor of our double carburetor kits**

As is the case for the double carburetor kits the objective here is also the optimum artificial respiration of the engine.

For this reason, instead of the central throttle valve used for the sucking of all cylinders in the conventional intake systems, this system only has one throttle valve for each cylinder.

In combination with one injection valve per cylinder, this system offers optimum filling of cylinders throughout the whole speed range of the engine.

Another advantage of the dbilas dynamic multi-throttle body intake systems is that it offers the possibility of using „sharper“ camshafts without negative influence on the smoothness of running. Only this method allows aspirating engines to achieve high liter performance.

Due to the same suction pipe length and simultaneously the same data a better mixture of the fuel and the aspirated air is provided. Consequently the combustion is more efficient which results in an improvement of the fuel consumption in some operation areas.

A characteristic feature of our multi-throttle body intake systems is that not only the pollution classification of the vehicle is maintained but also the good running culture according to standard.

These characteristics remain unchanged, since all electronic sensors and actuators such as injection valves, air flow sensors or meters, throttle switches and idle control valves continue to be used in the systems.

- **Simple assembly**
- **Emission regulations are maintained**
- **High quality aluminium components**
- **Sporty modern design**
- **The engine does not have to be opened**
- **Life span is not shortened**
- **System is ready for installation**

**QUALITY + PERFORMANCE
MADE IN GERMANY**



dbilas dynamic®

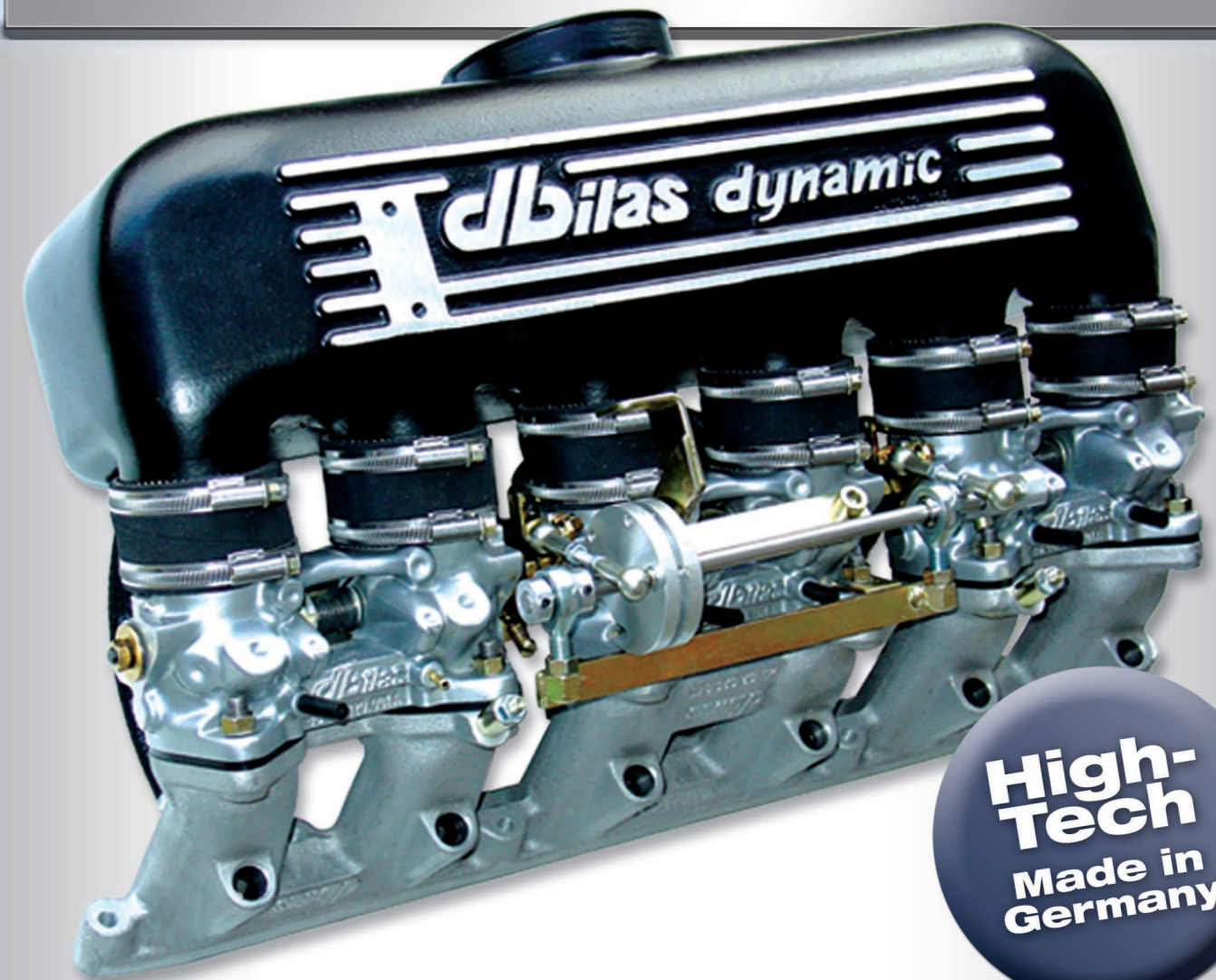
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www.dbilas.com und www.dbilas-shop.de



Member of Verband
Deutscher Automobil Tuner

multi throttle body intake system



**High-Tech
Made in
Germany**

- **Continuing power in the complete rpm range**
- **Engine revving without decrease**
- **No fuel consumption increase**
- **Sporty modern design**
- **Emission regulations are maintained**
- **The engine does not have to be opened**
- **Life span is not shortened**
- **System is ready for installation**



dbilas dynamic®

BMW						
Part. No.	Vehicle type	Motorization	Engine	KW/HP	Info	TA
10.010.014	316i E30	1.6 8V 73kW	M40B16	15/20	A	no
10.010.043	316i E36, Compact	1.6 8V 75kW	M43B16	15/20	A	no
10.010.044	316i E36, Compact, 316i E46	1.6 8V 77kW	M43TÜB19	15/20		no
10.010.054	318i E46	1.6 8V 87kW	M43TÜB19	15/20		no
10.010.009	318i E30	1.8 8V 83kW	M40B18	15/20	A	yes
10.010.036	318i E36, Compact, Z3	1.8 8V 85kW	M43B18	15/20	A	yes
10.010.005	318is E30	1.8 16V 100kW	M42B18	14/19		yes
10.010.037	318is E36, Compact ti, Z3	1.8 16V 103kW	M42B18	11/15		yes
10.010.015	318is E36, Compact ti, Z3	1.9 16V 103kW	M44B19	12/17		no
10.010.006	325i E30, Z1, 525i E34	2.5 12V 125kW	M20B25	15/20		yes
10.010.016	320i, 323i, E30 / 520i, 523i, E34	2.0 - 2.7 12V	M20	15/20		no
10.010.008	325i E36, 525i E34	2.5 24V 141kW	M50B25	19/25	B	yes
10.010.017	320i, 323i, 328i E36 / 520i, 523i, 528i E34, M3 US-Version	2.0 - 2.8 24V	M50&M52	15/20		no
10.010.049		2.0 - 3.5 12V	M30	15/20		no

CITROEN / PEUGEOT						
Part. No.	Vehicle type	Motorization	Engine	KW/HP	Info	TA
10.010.023	106, 205, 306, 309, AX, Saxo	1.0 - 1.6 8V	TU	11/15		no
10.010.030	106, 206, Saxo, Xsara	1.6 16V 87-88kW	TU5J4	18/25		no
10.010.024	205, 309, ZX, Xsara	1.6 - 1.9 8V	XU	11/15		no
10.010.025	306, 309, 405, ZX, Xsara, Xantia	1.8 - 2.0 16V	XU	15/20		no
10.010.025A	306, 309, 405, ZX, Xsara, Xantia	1.9 16V		15/20		no
10.010.045	206, 307, 406, 407, C2, C5,	2.0 16V 99kW	EW10J4(A)	18/25		no

FORD						
Part. No.	Vehicle type	Motorization	Engine	KW/HP	Info	TA
10.010.031	Focus	1.4 16V 55kW	Zetec-SE	20/28		no
10.010.032	Focus	1.6 16V 74kW	Zetec-SE	20/28		no

VAG / SEAT						
Part. No.	Vehicle type	Motorization	Engine	KW/HP	Info	TA
10.010.026	Polo, Golf, Ibiza etc.	1.0 - 1.6 8V+G40		11/15	D	no
10.010.041	Polo, Lupo, Golf	1.4 - 1.6 16V		15/21	D	no
10.010.051		1.5 - 2.0 8V+G60	827	15/20	D	no
10.010.052	Golf 1, Golf 2, Scirocco	1.5 - 2.0 8V		15/21	D	no
10.010.033	Golf 2, Scirocco	1.8 16V	KR & PL	11/15	D	no
10.010.007	Golf 3, Vento, Corrado,	2.0 8V 85kW	2E	15/21		yes
10.010.027	Passat, Ibiza, Golf 3, Vento, Passat, Ibiza	2.0 16V 110kW	ABF	15/21		yes

INFO

- A = This kit includes a dbilas dynamic camshaft or camshaft set.
 B = incl. performance chip
 C = runs alternatively with an existing Bosch Motronic, for example of an Omega 2.4 or with the dbilas dynamic engine control electronics 90.000.000
 D = runs alternatively with an existing Bosch Motronic or with the dbilas dynamic engine control electronics 90.000.000
 TA = EC Type approval

OPEL									
Part. No.	Vehicle type	Motorization	Engine	KW/HP	Info	TA			
10.010.018	Corsa A + B								
	Astra F	1.4 8V 60kW	C14SE	16/22	A	no			
10.010.004	Corsa A	1.6 8V 72kW	C16SE	16/22	A	yes			
10.010.004A	Corsa A	1.6 8V 72kW	C16SE	11/15		yes			
10.010.019	Corsa A	1.6 8V 74kW	E16SE	16/22	A	no			
10.010.010	Corsa B, Tigra A, Astra F	1.4 16V 66kW	X14XE	21/29		yes			
10.010.028	Astra G	1.4 16V 66kW	X14XE	22/30		no			
10.010.012	Corsa B, Tigra A, Astra F	1.6 16V 78kW	X16XE	22/30		yes			
10.010.029	Astra G	1.6 16V 74kW	X16XEL	22/30		no			
10.010.034	Corsa B	1.6 16V 80kW	C16XE	16/22		no			
10.010.020	Astra F	1.8 16V 92kW	C18XE	22/30	A	no			
10.010.038	Astra F	1.8 16V 85kW	C18XEL	25/35	A	no			
10.010.013	Astra F, Vectra B	1.8 16V 85kW	X18XE	25/35	A	yes			
10.010.002	Kadett E, Astra F, Calibra A, Vectra A, Omega A	2.0 8V 85kW	C20NE	19/25		yes			
10.010.021	Kadett E, Ascona C	2.0 8V 95kW	20SE	12/17		no			
10.010.022	Vectra B,	2.0 16V 100kW	C20XEL	25/35	A	no			
10.010.011	Astra F, Calibra A, Vectra A,	2.0 16V 100kW	X20XE	25/35	A	yes			
10.010.011A	Astra F, Calibra A, Vectra A,	2.0 16V 100kW	X20XE	19/25		yes			
10.010.035	Astra G	2.0 16V 118kW	X20XER	19/26		no			
10.010.001	Kadett E, Astra F, Calibra A, Vectra A,	2.0 16V 110kW	C20XE	19/25		yes			
10.010.053	Kadett C, Manta A + B								
	Ascona A mit Umbau auf	2.0 16V 110kW	C20XE	19/25		yes			
10.010.039	Omega A, Frontera	2.4 8V 92kW	C24NE	19/25		no			
10.010.003	Kadett C, Ascona B, Manta B, Rekord E	2.4 8V 92kW	CIH	19/25	C	yes			
10.010.040	Kadett C, Ascona B, Manta B, Rekord E	2.0 - 2.2 8V	CIH	19/25	C	no			

Please contact us about other vehicles, we will make you an offer!

All throttle body kits are pre-mounted and ready to be installed. The kit contains fitting instructions, throttle bodies, intake manifold, airbox, throttle control linkage and all necessary small parts.

After conversion an adjustment of the engine management is required! The specified performance-enhancing refers to standard engines with throttle body kit and adjustment of the engine management.

Mutli-throttle intake system for racing

All system are also available as racing version. Our multi throttle intake systems were developed for racing and consist of two throttle bodies, an inlet manifold and a throttle control linkage.

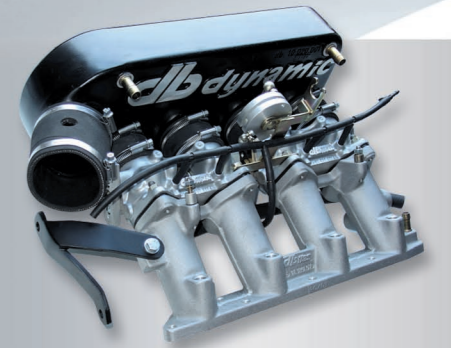
No airbox and no small parts are supplied. This multi throttle intake system for racing can be run with an engine control electronic from dbilas dynamic or with a free-programmable engine control from another manufacturer.



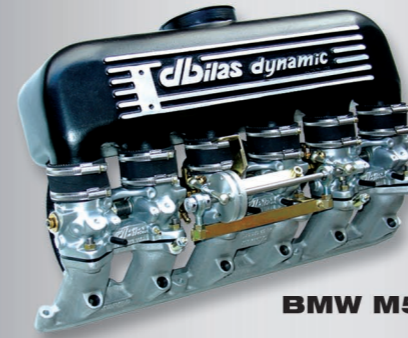
Opel Astra X20XE, X20XER



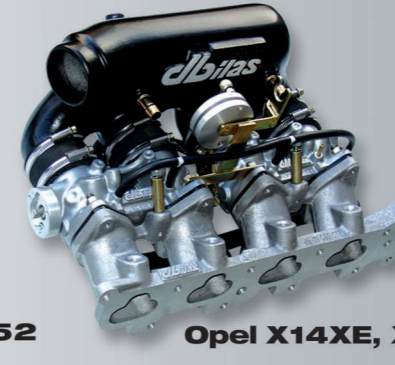
BMW M20



Opel Calibra X20XE



BMW M50, M52



Opel X14XE, X16XE



Opel C20XE



Citroen /Peugeot XU10J4 (RS)



VAG ABF



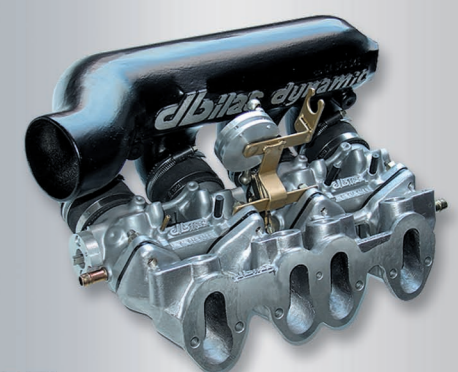
Opel C20NE, 20SEH



BMW M42



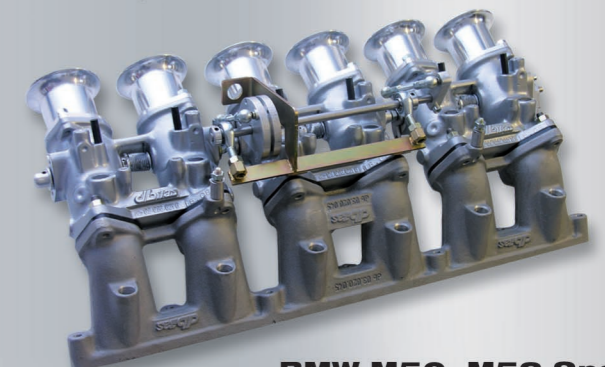
Opel C16SE, C16SEI



VAG 2E



Citroen /Peugeot XU10J4 (RS) Sport



BMW M50, M52 Sport