



CARBURETTORS
 Calibration data

									
Type		WEBER 34 DMTR 87/250		SOLEX C 34 CIC/3		WEBER 32/34 DMTR 92/250 DMTR 92/150*		SOLEX C 32/34 CIC/2	
		1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Venturi	mm	22	24	22	24	22	24	22	24
Auxiliary Venturi	mm	4,5	4,5	4,3	4,3	4,0	4,5	4,3	4,3
Main jet	mm	1,07	1,27	1,22	1,37	1,00	1,10	1,25	1,45
Air bleed jet	mm	1,80	2,20	2,00	2,00	1,50	2,00	2,20	2,00
Emulsion tube	type	F 30	F 30	95	87	F 27	F 38	108	95
Idle jet	mm	0,47	0,70	0,55	0,60	0,45	0,50	0,50	0,60
Air idle jet	mm	1,25	0,70	1,20	0,60	1,20	1,30	1,20	0,60
Pump jet	mm	0,40	—	0,50	—	0,50	—	0,50	—
Pump outlet	mm	0,40	—	0,45	—	0,40	—	0,45	—
Superfeed jet	mm	—	0,85	—	—	—	1,05	—	1,00
Superfeed mixture jet	mm	—	2,00	—	—	—	2,00	—	1,70
Needle valve	mm	1,75		1,60		1,75		1,80	
Anti-siphoning device	mm	1,50	—	1,80	—	1,00	—	1,80	—
Idle mixture adjustment hole	mm	1,70	—	1,60	—	1,50	—	1,70	—
Pump capacity (for 10 strokes)	cc	6 ÷ 10		8 ÷ 10		8 ÷ 12		8 ÷ 10	
Float level	mm	6,75 ÷ 7,25		6,5 ÷ 7,5		6,75 ÷ 7,25		6,5 ÷ 7,5	
Butterfly opening with choke engaged (fast idle)	mm	0,80 ÷ 0,85	—	0,95 ÷ 1,05	—	1,00 ÷ 1,05	—	0,95 ÷ 1,05	—
Mechanical anti-flooding device	mm	8,5 ÷ 9,5		4,75 ÷ 5,25		—		4,75 ÷ 5,25	
Automatic anti-flooding device	mm	5,75 ÷ 6,25		—		5,75 ÷ 6,25		—	
Fast idle butterfly opening	mm	—		—		0,35 ÷ 0,40 *		—	

* Only for vehicles with air conditioning

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Technical data
 Engine: fuel system

Regatta

CARBURETTORS
 Calibration data


Type		WEBER 30/32 DMTR 90/250		SOLEX C 30/32 CIC/1		WEBER 30/32 DMTE 1/250		WEBER 32/34 DMTR 81/250 DMTR 81/150 (*) DMTR 81/450 (**) DMTR 81/350 (***)		SOLEX C 32/34 CIC/1	
		1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel	1st barrel	2nd barrel
Venturi	mm	19	23	19	23	19	23	22	24	22	24
Auxiliary Venturi	mm	3,5	5	3,2	4	3,5	5	3,5	5	3,2	4
Main jet	mm	0,85	0,95	1,15	1,27	0,85	0,95	1,00	1,05	1,35	1,45
Air bleed jet	mm	1,85	1,65	2,30	2,00	1,85	1,65	1,90	1,70	2,30	2,00
Emulsion tube	type	F 43	F 38	95	95	F 43	F 38	F 22	F 38	95	95
Idle jet	mm	0,47	0,50	0,50	0,50	0,47	0,50	0,50	0,70	0,55	0,50
Air idle jet	mm	1,10	0,70	1,20	1,60	1,10	0,70	1,40	0,70	1,20	1,60
Pump jet	mm	0,45	—	0,50	—	0,45	—	0,55	—	0,50	—
Pump outlet	mm	0,40	—	0,45	—	0,40	—	0,40	—	0,45	—
Superfeed jet	mm	—	0,80	—	—	—	0,70	—	0,70	—	—
Superfeed mixture jet	mm	—	2,00	—	—	—	2,00	—	2,00	—	—
Needle valve	mm	1,50		1,60		1,50		1,75		1,60	
Anti-siphoning device	mm	1,00	—	1,80	—	1,00	—	1,00	—	1,80	—
Idle mixture adjustment hole	mm	1,50	—	1,60	—	1,30	—	1,70	—	1,60	—
Pump capacity (for 10 strokes)	cc	8,5 ÷ 12,5		7,5 ÷ 9,5		8,5 ÷ 12,5		7 ÷ 11,6		7,5 ÷ 9,5	
Float level	mm	6,75 ÷ 7,25		6,5 ÷ 7,5		6,75 ÷ 7,25		6,75 ÷ 7,25		6,5 ÷ 7,5	
Fast idle	mm	0,90 ÷ 0,95	—	0,90 ÷ 1,00	—	0,90 ÷ 0,95	—	1,00 ÷ 1,05	—	0,90 ÷ 1,00	—
Mechanical anti-flooding device	mm	—		4,75 ÷ 5,25		—		—		4,75 ÷ 5,25	
Automatic anti-flooding device	mm	3,75 ÷ 4,25		4,75 ÷ 5,25		3,75 ÷ 4,25		4,25 ÷ 4,50		4,75 ÷ 5,25	
Fast idle butterfly opening	mm	—		—		—		0,35 ÷ 0,40(*) - (***)		—	

(*) Vehicles with air conditioning – (**) Vehicles with automatic transmission – (***) Vehicles with automatic transmission and air conditioning