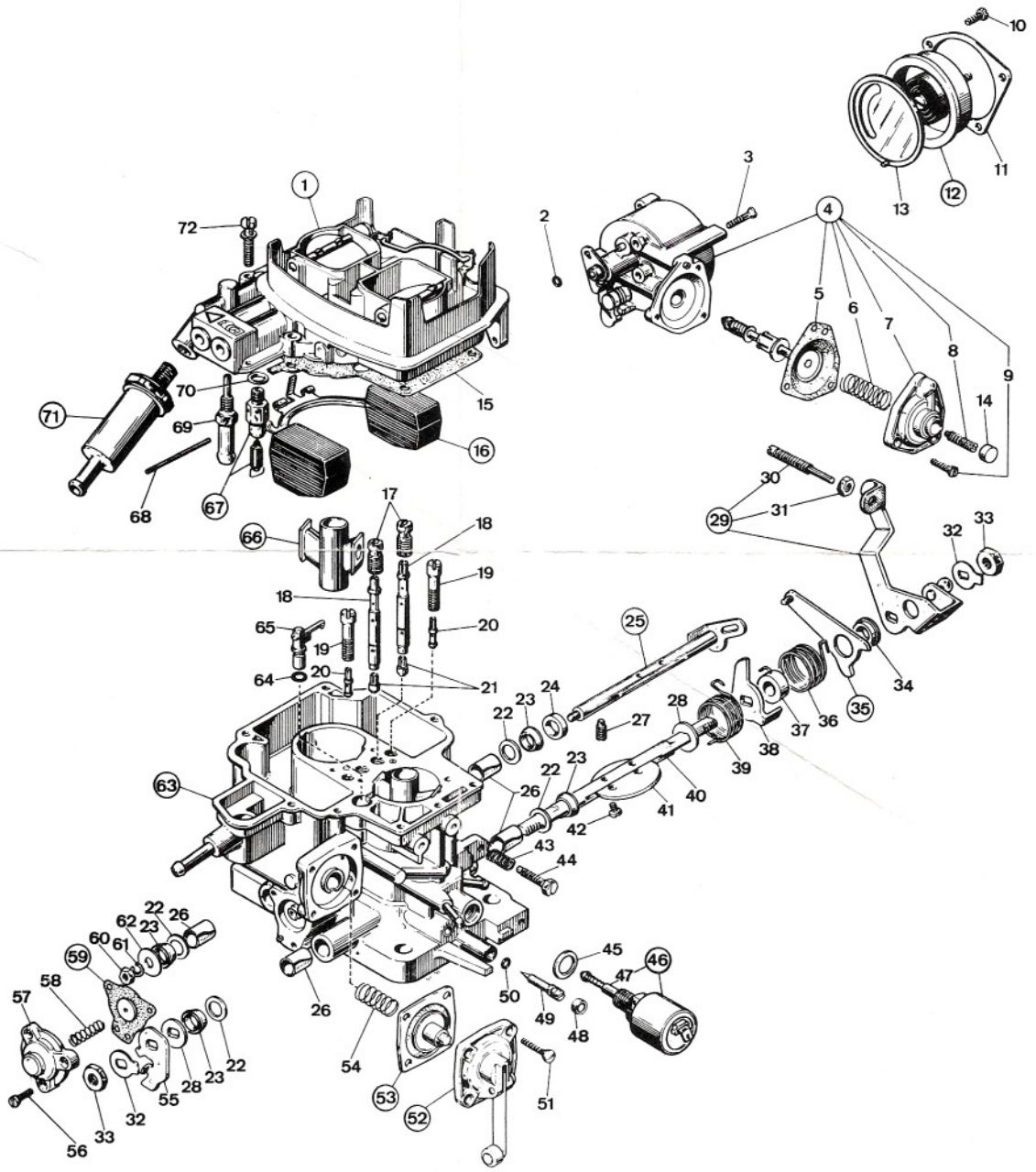
WEBER CARBURETTORS

32 DFT

FORD FIESTA

1300 cc.



Orders: When placing orders, always mention reference number of required part, as well as type and number of carburetor.

Key Nr.	Qty.	PART NAME	Reference number
1	1	**TOP COVER ASSY**	31716.720
2	1	Auto choke "O" ring seal	41565.008 †
3	3	Auto-choke fixing screw	64565.001
4	1	**AUTO-CHOKE ASSY** including:	57804.270
5	1	**– Choke diaphragm**	47407.159
6	1	– Diaphragm loading spring	47600.225
7	1	– Diaphragm cover	32384.041
8	1	– Diaphragm adjusting screw	64595.022
9	3	– Diaphragm cover fixing screw	64560.004
10	3	Plate fixing screw	64615.005
11	1	Thermostat housing lock ring	52135.029
12	1	**Thermostat housing**	57804.276
13	1	Heat sealing gasket	41640.056 †
14	1	Screw plug	61075.011
15	1	Carburetor cover gasket	41705.057 †
16	1	**Float**	41030.012
17	1	Primary air correction jet	77501.230*
17	1	Secondary air correction jet	77501.165*
18	1	Primary emulsion tube	61450.222*
18	1	Secondary emulsion tube	61450.229*
19	2	Idle jet holder	52570.004
20	1	Primary idle jet	74403.050*
20	1	Secondary idle jet	74403.055*
21	1	Primary main jet	73405.107*
21	1	Secondary main jet	73405.105*
22	4	Washer	55510.087 †
23	4	Shaft sealing bush	41575.010
24	1	Spacer	12750.085 †
25	1	**Secondary shaft**	10015.255
26	4	Shaft bearing plate	52130.010
27	1	Secondary throttle adjusting screw	64595.013
28	2	Washer	55555.019
29	1	**Throttle valve control lever** including:	45041.165
30	1	– Fast idle adjusting screw	64595.025
31	1	– Adjusting screw fixing nut	34715.018
32	2	Lock washer	55520.002
33	2	Primary shaft fixing nut	34715.014
34	1	Bush for free lever	12775.053

Key Nr.	Qty.	PART NAME	Reference number
35	1	**Free lever**	45069.015
36	1	Spring for free lever	47610.109
37	1	Spacer	12750.087
38	1	Primary throttle control lever	45136.052
39	1	Primary shaft return spring	47610.118
40	1	Primary shaft	10000.272
41	2	Throttle valve	64005.090
42	4	Throttle valve fixing screw	64520.027
43	1	Spring for primary throttle control lever	47600.007
44	1	Primary throttle adjusting screw	64625.012
45	1	Idle cut-off gasket	41535.003 †
46	1	**Idle cut-off** including:	43840.013
47	1	**– Needle**	58352.010
48	1	Idle mixture screw tamper proof plug	61075.013
49	1	Idle mixture adjusting screw	64750.051 †
50	1	Idle mixture screw "O" ring seal	41565.010
51	4	Pump cover fixing screw	64565.001
52	1	**Pump cover**	32486.070
53	1	**Pump diaphragm**	47407.261 †
54	1	Pump loading spring	47600.107
55	1	Pump cam	12850.130
56	3	Power valve cover fixing screw	64565.002
57	1	Power valve cover	32384.046
58	1	Power valve diaphragm loading spring	47600.131
59	1	**Power valve diaphragm**	47407.156
60	1	Secondary shaft fixing nut	**34705.001**
61	1	Spring washer	**55525.001**
62	1	Washer	**55510.081**
63	1	**Carburetor body**	**Not supplied**
64	1	Pump jet gasket	41565.001 †
65	1	**Pump jet**	**76407.040***
66	2	**Auxiliary venturi**	**71115.400***
67	1	**Needle valve**	**79516.150*** †
68	1	Float pivot	**52000.036**
69	1	Return fuel line pipe	**10525.032**
70	1	Needle valve gasket	**83102.070**
71	1	**Strainer**	**37022.005**
72	6	Carburetor cover fixing screw	**64700.005**
–	–	**Gasket Kit**	**92.0190.05**
–	–	**Calibration Kit**	**92.1270.05**
–	–	**Float Kit**	**92.1246.05**

† Parts supplied in Service Kit No. 93019.005

(*) Calibrated parts

SETTING

Key Nr.	Qty.	Ref. number	PART NAME	Setting in mm.
–	–	–	Primary and secondary choke	22
66	1	71115.400	Primary auxiliary venturi	4,00
66	1	71115.400	Secondary auxiliary venturi	4,00
21	1	73405.107	Primary main jet	1,07
21	1	73405.105	Secondary main jet	1,05
17	1	77501.230	Primary air correction jet	2,30
17	1	77501.165	Secondary air correction jet	1,65
20	1	74403.050	Primary idle jet	0,50
20	1	74403.055	Secondary idle jet	0,55
65	1	76407.040	Pump jet	0,40
18	1	61450.222	Primary emulsion tube	F 22
18	1	61450.229	Secondary emulsion tube	F 30
67	1	79516.150	Needle valve	1,50
–	–	–	Float level	7,75 ÷ 8,25 (**)
–	–	–	Positive opening of primary throttle with starter connected	0,50 ÷ 0,55
–	–	–	Fast idle cam phasing	4 ÷ 4,50
–	–	–	Pull down min.	3,25 ÷ 3,75
–	–	–	Pull down max	5,00 ÷ 6,00
–	–	–	Deolad	4,00 ÷ 6,00

Messrs. E. WEBER S.p.A. do not answer for eventual working anomalies due to arbitrary modifications introduced into the above setting.

(**) DIRECTIONS FOR LEVELLING THE FLOAT

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

- Make sure (only for brass float) that the same does not show any pit. Check that float can freely slide on its axis.
- Make sure that needle valve is tightly screwed in its housing and that pin ball of the dampening device, incorporated in the needle, is not jammed.
- Keep the carburettor cover in vertical position, since the weight of the float could lower the pin ball fitted on the needle.
- Make sure that float clip is perpendicular to the needle and does not have any indentation on the contact surface which might affect the free movement of the needle itself.
- With carburettor cover in vertical position and float clip in light contact with the pin ball on the needle, the distance of float from upper surface of carburettor cover (without gasket) must measure **mm.**..... (for brass float) and **mm. 8** (for plastic float).

Weber gauge number for brass float .....

Weber gauge number for plastic float 98028.020

- After the levelling has been done check that the stroke of brass float is **mm.**..... and plastic float is **mm. 8.** If necessary adjust the position of the lug.
- Check that return hook of the needle allows it free movement on its seat.

NOTE

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

WEBER CONCESSIONAIRES LTD.