

**Marvel-Schebler Carbureter Division, Borg-Warner Corporation, Flint, Michigan, U. S. A.**

Marvel-Schebler No. <b>TSX-422</b>	Customer No. <b>224750</b>	Size <b>7/8"</b>	Customer <b>Allis-Chalmers</b>	Model <b>(See below)</b>	Year <b>1950 up</b>
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**WD Tractors - - WF Tractors**

Marvel Part No.	Allis-Chalmers Part No.	Part Name
10-2745	219966	Carbureter Body Assembly .....
10-3383	224750	Carbureter Assembly Complete .....
<b>13-881</b>	<b>219970</b>	<b>Throttle Shaft, Throttle Stop and Lever Assembly</b> .....
14-175	219971	Valve—Throttle (20°) .....
15-42	220000	Screw (#8-32 x 3/4") Throttle Adjusting .....
15-223	219974	Screw (1/4"-28 Headless) Idle Drilling .....
15-397	219975	Screw—Choke Friction Lever .....
15-409	.....	Screw (#8-32) Nozzle Plug .....
15-A82	219972	Screw (#12-24 x 5/8") Throttle Body to Bowl .....
<b>15-A91</b>	<b>219973</b>	<b>Screw (#4-36 x 1/4") Throttle Valve—2; Choke Valve—2</b> .....
16-4	219998	Gasket—Float Valve Seat.....
16-80	219976	Gasket—Throttle Body to Bowl .....
16-449	219999	Gasket—Main Nozzle .....
16-491	219995	Gasket—Power Adjusting Needle.....
<b>16-592</b>	<b>220009</b>	<b>Gasket Assortment</b> .....
24-262	219977	Spring—Throttle Adjusting Screw.....
24-340	219978	Spring—Idle Adjusting Needle.....
<b>24-480</b>	<b>219979</b>	<b>Spring—Choke Friction Lever</b> .....
24-A1	224854	Spring—Power Adjusting Needle.....
24-A43	.....	Spring—Choke Valve Flapper .....
25-240	219982	Choke Lever .....
26-698	219983	Choke Shaft and Lever Assembly .....
27-554	.....	Choke Valve Assembly.....
30-600	219985	Float and Lever Assembly.....
<b>32-27</b>	<b>219986</b>	<b>Shaft—Float Lever</b> .....
<b>43-33</b>	<b>219987</b>	<b>Needle—Idle Adjusting</b> .....
43-627	.....	Power Adjusting Needle .....
<b>44-38 ●</b>	<b>219969</b>	<b>Packing—Choke Shaft (2)</b> .....
44-63	.....	Packing—Throttle Shaft (1) .....
46-476	219989	Venturi (3/8" Diameter Throat).....
47-303	219990	Nozzle—Main .....
<b>49-101-L</b>	<b>220006</b>	<b>Jet—Idle</b> .....
<b>49-208</b>	.....	<b>Jet—Power</b> .....
<b>55-230</b>	<b>219992</b>	<b>Cup—Throttle Shaft</b> .....
<b>55-231</b>	<b>219968</b>	<b>Retainer—Choke Shaft Packing (1)</b> .....
62-167	.....	Pin—Throttle Stop .....
78-184	219997	Washer—Choke Friction Lever .....
78-204	909367	Washer—Lock (Choke Lever) .....
78-299	219994	Washer—Power Adjusting Needle .....
81-85	219996	Nut—Choke Lever .....
99-7	222051	Plug—Bowl Drain .....
227-1222	.....	Throttle Body Assembly .....
<b>233-536</b>	<b>220003</b>	<b>Float Valve and Seat (Matched)</b> .....
286-685	220010	Repair Kit .....

Parts included in Repair Kit are shown in Bold Type

Float setting: 1/4" from the gasket to the nearest surface of the float

NOTE: TSX-159 and TSX-422 may be interchanged in service by the addition of 87-3A Drain to TSX-422

● In service replace felt packing No. 44-38 with synthetic packing No. 44-63, no retainer required.