

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

Marvel-Schebler No. TSX-253	Customer No. VT-4062	Size 7/8"	Customer J. I. Case	Model Industrial Tractor (Distillate)	Year 1945
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Part No.	Part Name
10-3012	Carbureter Assembly Complete
10-3013	Carbureter Body Assembly
13-839	Throttle Shaft, Throttle Lever Assembly
14-169	Valve—Throttle (20°)
15-42	Screw (#8-32 x 3/4" Fill. Head) Throttle Stop
15-223	Screw (1/4"-28 Headless) Idle Drilling
15-285	Screw (#8-32 x 5/16") Choke Swivel—1; Choke Bracket—1
15-A82	Screw (#12-24 x 5/8" Flat Fill. Head) Throttle Body to Bowl
15-A91	Screw (#4-40 x 1/4" Binding Head) Throttle Valve—2; Choke Valve—2
15-A93	Screw (#8-32 x 3/8") Choke Bracket
16-4	Gasket—Float Valve Seat
16-80	Gasket—Throttle Body to Bowl
16-449	Gasket—Main Nozzle
16-491	Gasket—Power Adjusting Needle
16-592	Gasket Assortment
24-247	Spring—Choke Return
24-262	Spring—Throttle Stop Screw
24-340	Spring—Idle Needle
24-A1	Spring—Power Adjusting Needle
24-A43	Spring—Choke Valve Flapper
26-637	Choke Shaft and Lever Assembly
27-550	Choke Valve Assembly
28-49	Swivel—Choke
29-536	Choke Bracket Assembly
30-600	Float and Lever Assembly
32-27	Shaft—Float Lever
43-33	Idle Adjusting Needle
43-627	Power Adjusting Needle Assembly
44-38 +	Packing—Throttle Shaft
44-39 ●	Packing—Choke Shaft
46-473	Venturi (2 1/32" Diameter Throat)
47-589	Nozzle Assembly
49-101L	Jet—Idle
49-145	Jet—Economizer
49-158	Jet—Power
55-230	Cup—Throttle Shaft
55-231	Retainer—Throttle Shaft Packing
55-243	Retainer—Choke Shaft Packing
62-167	Pin—Throttle Stop
78-299	Washer—Plain (Power Adjusting Needle)
82-16	Pin—Cotter (Choke Swivel)
87-3A	Drain Cock
95-40	Strainer—Fuel Drain
179-35	Retainer—Fuel Drain
227-831	Throttle Body Assembly
233-536	Float Valve, Seat and Gasket Assembly (Matched)
286-622	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

TSX-253 may be used to replace TSX-114 in service as they are the same except for the fuel drain.

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

● In service replace felt packing #44-39 with synthetic packing #44-66, no retainer required.