

Marvel Updraft Carburetor – Jet Specifications 1929-1933

Year - Car Model	Carb. No.	Standard Parts Numbers				High Altitude Parts Numbers				Air Spring	M.P. Assembly	Tail Clearance
		Low Speed Nozzle	Int. High Speed Jet	High Speed Jet	Metering Pin Jet	Low Speed Nozzle	Int. High Speed Jet	High Speed Jet	Metering Pin Jet			
1929 Hudson Super-Six	10-724	47-160-A	40-180-E-24	49-150-D-28	84-090-C	47-160-A	49-140-E-24	49-150-D-28	84-090-C	24-115	173-528	.020-.024"
1930 Hudson Eight	10-776	47-160-A	49-200-E-24	49-100-C-28	84-088-C	47-160-A	49-170-E-24	49-85-C-28	84-088-C	24-114	173-528	.010-.014"
1931 Hudson Eight	10-949	47-150-A	49-200-E-24	49-100-C-28	84-088-C	47-150-A	49-170-E-24	49-85-C-28	84-088-C	24-114	173-528	.010-.014"
1932 Hudson Eight	10-989	47-150-A	49-250-E-24	49-100-C-28	84-092-C	47-150-A	49-215-E-24	49-85-C-28	84-092-C	24-114	173-528	.010-.014"
1933 Hudson Six	10-1533	49-120-A-10	49-120-E-24	49-100-C-28	84-101-B	47-150-A-10	49-120-E-24	49-85-C-28	84-101-B	24-114	173-577	.007-.011"
1933 Hudson Eight	10-1536	47-150-A	49-250-E-24	49-100-C-28	84-092-C	47-150-A	49-215-E-24	49-85-C-28	84-101-B	24-114	173-589	.010-.014"
1929 Essex Super-Six	10-722	49-120-A-10	-----	49-135-D-24	84-097-B	49-120-A-10	-----	49-110-C-24	84-097-B	25-115	173-545	.008-.012"
1930 Essex Super-Six	10-778	49-125-A-10	-----	49-145-C-30	84-098-B	49-125-A-10	-----	49-110-C-30	84-098-B	24-115	173-558	.010-.014"
1931 Essex Super-Six	10-947	49-120-A-10	49-105-E-24	49-90-C-28	84-102-B	49-120-A-10	49-85-E-24	49-80-C-28	84-102-B	24-414	173-577	.007-.011"
1932 Essex Super-Six	10-995	49-120-A-10	49-140-E-24	49-100-C-28	84-101-B	49-120-A-10	49-120-E-24	49-85-C-28	84-101-B	24-414	173-577	.007-.011"
1932 Essex Super-Six (a)	10-1505	49-120-A-10	49-140-E-24	49-90-C-28	84-101-B	-----	-----	-----	84-101-B	24-414	173-577	.007-.011"

(a) – Later 1932 Essex Super Six

Carter Downdraft Carburetor – Jet Specifications 1932-1937

Year - Car Model	Carb. No.	Marking	Standard Part No.	Metering Rod 1 Size Lean		Metering Rod 2 Sizes Lean		Size	Met. Rod Jet Part No.	Main Nozzle		Low Speed Size	Jet Tube Part No.	Pump Jet	
				Marking	Part No.	Marking	Part No.			Size	Part No.			Size	Part No.
1932 - Essex-Terra. K (6)	243-S	60-48	75-53	62-48	75-65	62-52	75-71	#50	120-31S	#40	12-169	#71	11-125S	#72	48-35
1933 - Essex-Terra. K, KU	267-S	62-45	75-67	----	----	----	----	#43	120-21S	#40	12-162	#72	11-128S	#72	48-35
1933 - Essex-Terra. KT (8)	261-S	64-44	75-76	----	----	----	----	.087"	120-41S	#45	12-178	#72	11-128S	#72	48-35
1934 - Hudson LL, LT	282-S	63-42	75-107	----	----	----	----	.0925"	120-53S	#30	12-184	#70	11-135	#70	48-36
1934 - Hudson LTS	299-S	62-42	75-120	----	----	----	----	.9275"	120-51S	#30	12-191	#68	11-145	#70	48-36
1934 – Terraplane K, KU	281-S	65A40	75-106	----	----	----	----	.09275"	120-51S	#40	12-162	#70	11-135	#72	48-35
1934 – Terraplane KS	295-S	65A40	75-119	----	----	----	----	.09275"	120-51S	#40	12-190	#70	11-135	#72	48-35
1935 – Hudson GH (6)	309-S	65-40	75-106	68-43	75-100	----	----	.9275"	12-51S	#40	12-190	#70	11-135	#72	48-36
1935 - Hudson Eight	310-S	63-42	75-107	65-44	75-127	----	----	.09525"	120-53S	#30	12-191	#70	11-135	#70	48-36
1935 – Terraplane G	311-S	65-40	75-119	68-43	75-100	----	----	.09275"	120-51S	#40	12-190	#70	11-135	#70	48-36
1935 – Terraplane GU	309-S	65-40	75-106	68-43	75-100	----	----	.09275"	120-51S	#40	12-190	#70	11-135	#72	48-36
1936 – Hudson Six	329-S	65-40	75-106	68-43	75-100	----	----	.09275"	120-51S	#40	12-190	#70	11-135	#72	48-35
1936 – Hudson Eight	330-S	66-42	75-159	68-44	75-164	----	----	#40	120-67S	#30	12-191	#70	11-135	#70	48-36
1936 – Terraplane 61	331-S	65-40	75-119	68-43	75-100	----	----	.9275"	120-51S	#40	12-190	#70	11-135	#72	48-45
1936 – Terraplane 62	329-S	65-40	75-106	68-43	75-100	----	----	.09275"	120-51S	#40	12-190	#70	11-135	#72	48-35
1937 – Hudson Six, Eight	344-S	62-49	75-192	63-50	75-198	----	----	#45	120-65S	(a)	12-199	#71	11-149S	#72	48-52
1937 – Hudson Six, Eight (b)	377-S	62-49	75-192	63-50	75-198	----	----	#45	120-65S	(a)	12-199	#71	11-149S	#72	48-52
1937 – Terraplane 70, 71	348-S	66-52	75-189	68-54	75-201	----	----	.0952"	120-53S	#40	12-190	#70	11-135	#72	48-35
1937 – Terraplane 72	344-S	62-49	75-192	63-50	75-198	----	----	#45	120-65S	(a)	12-199	#71	11-149S	#72	48-52
1937 – Terraplane 72 (c)	377-S	62-49	75-192	63-50	75-198	----	----	#45	120-65S	(a)	12-199	#71	11-149S	#72	48-52

(a) - Top Hole #70, Lower #52

(b) - 344-S – 1937 Hudson early; 377-S – 1937 Hudson later

(c) - WDO-344S – 1937 Terraplane to 72-11023; W1-377S – 1937 Terraplane after 72-11023