

P. R. MALLORY & CO. Inc.

MALLORY REPLACEMENT VIBRATOR GUIDE

Scanned and Prepared
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P. R. MALLORY & CO. Inc.

MALLORY

APPROVED
PRECISION PRODUCTS

P. R. MALLORY & CO., Inc., INDIANAPOLIS 6, INDIANA



REPLACEMENT VIBRATOR GUIDE

● Long hailed as one of the most useful publications in the radio service field, the Mallory Replacement Vibrator Guide has been a familiar sight since 1934. Regularly and consistently through the years, new editions of the Mallory Vibrator Guide have been published, whenever changing conditions made it necessary. More than 17 editions of this famous guide have been issued and now, right at the very beginning of the postwar period, Mallory presents this largest, most comprehensive Guide ever published.

Depend on Mallory to continue this policy of furnishing up-to-date, easily-used information for you in the radio service field.

P. R. MALLORY & CO., INC., INDIANAPOLIS 6, INDIANA

SECTION 1

Replacement Listings by Receiver Name and Model Number—Listed in this section is the name of receiver, model number, and where possible, the part number of the original vibrator and the type number of the recommended Mallory replacement vibrator. The capacity value of the secondary buffer or buffers, and the recommended Mallory replacement capacitor are listed. The buffer circuit diagrams showing correct buffer connections will be found in Section 8.

SECTION 2

Installation Notes—The installation notes have been drawn up to help you repair receivers using obsolete types of vibrators.

Important: In using the replacement listing of Section 1, where a listing refers to an installation note, be sure you read the note carefully before attempting the replacement.

SECTION 3

Mallory Vibrator Specifications—A specification table covering the electrical connection, size and appearance of all vibrator types in the standard Mallory line. Base diagrams, external views and recommended substitutions for discontinued vibrators.

SECTION 4

Cross Reference by Vibrator Type and Application—This section is a cross reference by vibrator type number and application of all replacement recommendations appearing in Section 1. You are probably well acquainted with the distribution of radios in your vicinity and will find this section very helpful.

SECTION 5

Cross Reference by Original Equipment Part Number—If the original equipment unit is in the receiver it is often possible to find the correct Mallory replacement type by a check of this list. This list is arranged in ascending numerical order.

SECTION 6

Cross Reference by Vibrator Manufacturers' Replacement Part Number—This is a series of tables which cross index equivalent units of the majority of replacement vibrators supplied to the field up to the present time. These tables provide Mallory replacement recommendations for receivers using other than original vibrators.

SECTION 7

Buffer Capacitor Reference Circuits—Illustrating the buffer connections in individual receiver makes and models. Schematic drawings of all secondary buffer capacitor circuits are shown in this section as an easily used reference to buffer connections in individual receivers. Mallory replacement buffer capacitors and auto radio capacitors are also shown in this section.

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replacement	Value*	Replacement	Circuit		Part No.	Replacement	Value*	Replacement	Circuit
ARCADIA —See Wells-Gardner						AUDIOLA —(Also see Fairbanks-Morse)					
ARVIN (Noblitt-Sparks)						B6	297		.02	OW336	A
5	17-14747	859	.01	OW334	A	23S7 (2nd)	292				
6	17-14747	859	.005	OW332	A	33S6 (2nd)	292				
7	17-4732	294	.02-.02	OW336	E	33S7 (2nd)	292				
7A, 8A	17-14747	859	.005	OW332	A						
9A	17-14747	859	.01	OW334	A	AUTOCRAT					
10A		292	.02-.02	OW336	E	5	292		.008-.008	OW333	E
15 (1st)	29-4186	296	.02-.02	OW336	E	92	34-102	859	.005	OW332	A
15 (2nd)		292	.02-.02	OW336	E	106	34-103	246A	.004	OW343	G
16	29-2169C	292	.02-.02	OW336	E	505	505V	294	.03	OW337	A
17	17-4732	294	.02-.02	OW336	E	518, 618	505V	294	.0075	OW346	A
18	17-14552	294	.01	OW334	A						
19	17-14747	859	.005	OW332	A	AUTOMATIC					
20A, 20B		292	.02-.02	OW336	E	A1, A5, J50, J60	AV506	292	.02	OW336	A
22A	17-14747	859	.01	OW334	A	J80	108512	292	.02	OW336	A
25		296	.02-.02	OW336	E	JR (AR224), Junior, Jr.					
25 (1st)	29-2169B	292	.02-.02	OW336	E	Twin 6		292	.02	OW336	A
25 (2nd)		292	.02-.02	OW336	E	M10, M20	V200	294	.007	OW345	A
27	17-4732	294	.02-.02	OW336	E	M60	V100	294	.007	OW345	A
28	17-14552	294	.005	OW332	A	M66		859	.007	OW345	A
29	17-14747	859	.004	OW343	A	M70	V94	294	.007	OW345	A
30A		292	.02-.02	OW336	E	M77		859	.007	OW345	A
30B		292				M80	V94	294	.008	OW333	A
32	17-14747	859	.004	OW343	A	911		859	.02	OW336	A
33	17-14552	294	.005	OW332	A	Senior		292			
35 (1st)	29-4186	296	.02-.02	OW336	E	BALDWIN					
35 (2nd)		292	.02-.02	OW336	E	54, 64		294	.02	OW336	A
37	17-4732	294	.02-.02	OW336	A						
38	17-14552	294	.005	OW332	A	BALKEIT					
39, 42	17-14552	859	.004	OW343	A	GT156BA, L7 (36)	P402	245C	.01-.01	OW334	F
RE44	17-14747	859	.005	OW332	A	U6	P816	294	.0075	OW346	A
44C		294	.005	OW332	A	X6, Z4, Z5	P402	245C	.01-.01	OW334	F
RE45	17-14747	859				54, 64		294	.02	OW336	A
45 (1st)	29-4186	296	.02-.02	OW336	E	BELMONT					
45 (2nd)		292	.02-.02	OW336	E	7H31		859	.008	OW333	A
RE46		294	.005	OW332	A	408A	1268	246	.003	OW342	G
RE54	17-14747	859	.005	OW332	A	415A, 415B, 489A, 489B,					
RE58, RE59	17-14747	859	.005	OW332	A	504A	126-4	246	.005	OW332	G
RE60	17-14747	859				505A, 553A	126-6	294	.008	OW333	A
61B, 62B	17-13187	245	.005	OW332	G	566	126-1	294	.01	OW334	A
510	17-14747	859	.005	OW332	A	566 (Late)		854	.01	OW334	A
517B	17-15831	245	.01	OW334	G	567A	126-1	294	.005	OW332	A
518B	17-15589	245	.015	OW335	G	577A, 577B, 577C, 577D	1267	294	See Inst. No.	te No. 4	A
520	17-14747	859				579, 579A	1267	294	See Inst. No.	te No. 4	A
527B	17-15831	245	.01	OW334	G	580	142-4	299	.01	OW334	A
610	17-14747	859	.005	OW332	A	611A	1268	246	.003	OW342	G
617B	17-15831	245	.01	OW334	G	661, 666, 666A, 666B, 667	126-1	294	.005	OW332	A
620	17-14747	859				670	142-1	299	.02	OW336	A
627B	17-15831	245	.01	OW334	G	670A	142-1	299	.015	OW335	A
710	17-14747	859	.005	OW332	A	676A	12610	294	.008	OW333	A
720, 810	17-14747	859	.005	OW332	A	677	126-1	294	.01	OW334	A
820, 821	17-14747	859	.01	OW334	A	678	1269	248	.0055-4MΩ	OW332	J
ATWATER KENT						679	126-7	294	.008	OW333	A
126	32138	294	.003	OW342	A	680, 680A, 680B, 680C,					
135Z	28449	F297	.05-.05	OW339	E	690	142-4	299	.01	OW334	A
136	32138	294	.003	OW342	A	706 (Export)	12616	246	.006-3500Ω	OW344	J
215Z	28449	F297	.05-.05	OW339	E	751A		294	.008	OW333	A
237Q		294	.015-.015	OW335	E	804	126-4	246	.005	OW332	G
305Z		F297	.05-.05	OW339	E	823A (Export)	126-4	246	.01	OW334	G
416	32138	294	.003	OW342	A	880A, 880B	142-4	299	.01	OW334	A
424		222	See Inst. No.	te No. 1	F	880C, 880D	142-4	299	.015	OW335	A
446	32138	294	.003	OW342	A	881	126-1	294	.003-5MΩ	OW342	D
467Q	32138	294	.015-.015	OW335	E	BENDIX					
534	25595	222	See Inst. No.	te No. 1	F	PR2A (Police)		249			
556	32138	294	.01-.01	OW334	E						
565Z	28449	F297	.05-.05	OW339	E	BLACKHAWK					
666, 776	27005	296	.05-.05	OW339	E	6U	2110		.01	OW334	A
816		222	See Inst. No.	te No. 1	F		2080	253			
AUBURN											
A5A3	LB32037	247									

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit		Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit
B.O.P.—See Buick, Oldsmobile, and Pontiac						CHEVROLET					
BOSCH (U.S. and Canada)						364441.....1207758.....292......015.....OW335.....A					
45A, 45C.....SA106450.....271.....In Vib.....						600153.....5035120.....222.....In Vib.....					
79C.....SA106562.....253......008.....OW333.....A						600249, 600565, 600566.....1208239.....222.....In Vib.....					
139 (V, VC, VT, VTC).....VI951.....253Y......008.....OW333.....A						601038, 601176, 601177.....5039661.....273C.....In Vib.....					
140A.....SA105499.....271.....In Vib.....						601525, 601574, 601586.....5039661.....273C.....In Vib.....					
149 (V, VC, VT, VTC).....VI951.....253Y......008.....OW333.....A						601662, 601814.....5039661.....273C.....In Vib.....					
150 (Type 2), 160.....SA105499.....271.....In Vib.....						985100.....5040000.....853......0022.....OT458.....A					
169 (V, VC, VT, VTC).....VI951.....253Y......008.....OW333.....A						985200.....5040000.....853......01.....OW334.....A					
178.....SA106561.....296......02.....OW336.....A						985252, 985253, 985254.....5050673.....852......005.....OW332.....A					
179.....SA106562.....253......008.....OW333.....A						985255.....5050673.....852......02.....OW336.....A					
189HB, 189HR.....249.....						985283, 985284.....5050673.....852......01-.01.....OW334.....C					
524A, 536.....VI951.....253Y......008.....OW333.....A						985285, 985286.....5050673.....852......005.....OW332.....A					
600.....VI957.....245......008.....OW333.....G						985300, 985301.....5041376.....273D.....In Vib.....					
634A, 636, 637.....VI951.....253Y......008.....OW333.....A						985400.....5041245.....273C.....In Vib.....					
736, 737, 738, 838.....VI955.....294......005.....OW332.....A						985424, 985426.....5050673.....852......01-.01.....OW334.....C					
BUICK						985425.....1212966.....859......0065.....OW345.....A					
544245, 544246.....5037400.....273C.....In Vib.....						985536.....7239439.....839......01-.01.....TP434.....E					
980393.....5053699.....292......015.....OW335.....A						985537.....1213881.....859......01-.01.....OW334.....C					
980441, 980455, 980459.....5035120.....222.....In Vib.....						985538.....1213655.....869......004.....OW343.....A					
980507, 980508, 980509.....5041376.....273D.....In Vib.....						985694.....7239439.....839......01-.01.....OW334.....C					
980525, 980526, 980529.....5041376.....273D.....In Vib.....						985695.....7239124.....859......006.....OW344.....A					
980534, 980535.....7235951.....716......01-.01.....OW334.....B						985696.....1212966.....859......004.....OW343.....A					
						985697.....1215198.....839......008-15MΩ.....OW333.....D					
980566, 980567.....5054500.....514......01-.01.....OW334.....B						985792.....870......004.....OW343.....A					
						985793.....859......006.....OW344.....A					
980598, 980620, 980650.....7235951.....716......015-.015.....OW335.....B						985794.....839......008-15MΩ.....OW333.....D					
						7238525.....716.....100Ω-100Ω.....					
980660.....716......015-.015.....OW335.....B						CHRYSLER					
						D (CDS), G (CGD),					
980690, 980691.....7238525.....716......015-.015.....OW335.....B						G (CGDU)					
						G-122 (CGD-122), G-122					
1291344, 1291345.....5037400.....273C.....In Vib.....						(CGDU-122), R (CRD),					
1304873, 1304874.....7232741.....514......015-.015.....OW335.....B						T-2 (CT-2), T-5 (CT-5)					
						38-5036.....500P......006.....OW344.....A					
1308221, 1314523.....7235951.....716......015-.015.....OW335.....B						38-5036.....500P......01-32MΩ.....OW334.....D					
						7238525.....716.....100Ω-100Ω.....					
1323457.....870......01-.01.....OW334.....C						41-3186.....507P......01.....OW334.....A					
CADILLAC						41-3170.....505P......008.....OW333.....A					
5X, 6KB.....248......0055.....OW344.....G						41-3170.....505P......0075.....OW346.....A					
6R.....2080.....253......0075.....OW346.....A						41-3398.....859......015.....OW335.....A					
						41-3170.....505P......0075.....OW346.....A					
6S, 6U2.....2080.....253......01.....OT461.....A						83-0017.....859......002.....OW331.....A					
						83-0026.....859......005.....OW332.....A					
56VI.....292.....						83-0026.....859......005.....OW332.....A					
77.....852......01-.01.....OW334.....C						19A32.....952W......018.....OW336.....G					
1425470, 1425471.....19A31.....248......0055.....OW344.....G						42233.....859......004.....OW343.....A					
1433970 (C8).....1434660.....954......01-.01.....OW334.....G						43697.....859......004.....OW343.....A					
7232502.....7232741.....514......008.....OW333.....B						83-0026.....859......005.....OW332.....A					
7238350, 7238399.....7238829.....870......01-.01.....OW334.....C						83-0026.....859......005.....OW332.....A					
7240371.....7238829.....870......006.....OW344.....A						CLARION					
7240427.....7238829.....870......01-.01.....OW334.....C						31, 37.....3407.....246......008.....OW333.....G					
7241951.....7238829.....870......006.....OW344.....A						60, 61.....30-100.....294......005.....OW332.....A					
CANADIAN GENERAL ELECTRIC						70, 71, 80, 81.....30-100.....294......008.....OW333.....A					
H5M, K6M, K7M.....13688.....294......0075-15MΩ.....OW346.....D						100AR.....294.....					
H61VB, H66VB, H67VB.....14309.....728A......01-5600Ω.....OW334.....J						453.....3407.....246......008.....OW333.....G					
CANADIAN RADIO CORP.						562.....3407.....246......01-.01.....OW334.....F					
513C, 513DOR.....222.....See Inst. Note No. 2.....G						646.....30-100.....294......005.....OW332.....A					
CAVALCADE						746, 846.....30-100.....294......008.....OW333.....A					
54, 64, 359.....294......02.....OW336.....A						CLIMAX					
3511.....245C......01-.01.....OW334.....F						AKE.....2501.....246......01.....OW334.....G					
CHAMPION						66.....801.....294......01.....OW334.....A					
500.....294......02-.02.....OW336.....E						CLINTON					
501, 600.....294......01-.01.....OW334.....E						6V6.....F7.....245......005.....OW332.....G					
601.....294......01.....OW334.....A						803, 1935, 1936 Models.....294......01.....OW334.....A					
639A, 639B.....294.....						COLONIAL					
						106B.....292......02.....OW336.....A					
						150.....61.....271.....In Vib.....					

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit		Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit
COLONIAL —Continued						DELCO —Continued					
164B	R9723	296	.01-.01	OW334	E	R677	7237663	860	.015-.015	OW335	C
349, 355, 361-1, 361-2		273C	In Vib.			R678	7237663	860	.01-.01	OW334	C
CONTINENTAL —See Admiral						R685	7238829	870	.015-.015	OW335	C
CORD						R686	7238829	870	.0075	OW346	A
A255, A355, A455	G7-38000	273C	In Vib.			R687, R688	7238829	870	.01-.01	OW334	C
CORONA						R695, R696	7238685	870	.0075	OW346	A
212, 214	5113	246	.01	OW334	G	R697	7238685	870	.01-.01	OW334	C
CORONADO —See Gable-Skogmo						R698	7238685	870	.0075	OW346	A
CROSLEY						R699	7238685	870	.01-.01	OW334	C
A155	LB32037	247	.005	OW332	G	R700	7238829	870	.0075	OW346	A
A156	G6-38000	853	.005	OW332	A	R701	7238829	870	.0075	OW346	A
A157		294	.01	OW334	A	3203, 3204	1208920	F247	.01	OT461	G
A158	G10-38000	859	.0065	OW345	A	R6010	5041125	245A	.03	OW337	G
A160	G18-38000	859	.0065	OW345	A	R6011, R6012	5050651	245A	.01-5MΩ	OW334	J
A166	G7-38000	273C	In Vib.			R6015	5050651	245A	.03	OW337	G
A167	G6-38000	853	.005	OW332	A	DESOTO —(Also see Philco)					
A168, A169	G10-38000	859	.0065	OW345	A	G (CGD), G (CGDU)	38-5036	500P	.006	OW344	A
A177	G6-38000	853	.006	OW344	A	G-122 (CGD-122), R (CRD)					
A255	G7-38000	273C	In Vib.			(CGDU-122), T-5 (CT-5)	38-5036	500P	.01-32MΩ	OW334	D
A258, A259	G10-38000	859	.0065	OW345	A	T-10 (CT-10)	41-3186	507P	.01	OW334	A
A266	G6-38000	853	.005	OW332	A	T-11 (CT-11)	38-5036	500P	.01	OW334	A
A267	G10-38000	859	.01-.01	OW334	C	C1450, C1452	41-3170	505P	.008	OW333	A
A268	G10-38000	859	.0065	OW345	A	C1550	41-3170	505P	.0075	OW346	A
A355	G7-38000	273C	In Vib.			C1606	41-3398	859	.015	OW335	A
A358	G10-38000	859	.0065	OW345	A	C1608	41-3170	505P	.0075	OW346	A
A366, A455	G7-38000	273C	In Vib.			C1708	83-0017	859	.002	OW331	A
A459	G16-38000	859	.0065	OW345	A	C1808	83-0026	859	.005	OW332	A
A555	G7-38000	273C	In Vib.			DETROLA					
4A1	LB32037	247	.005	OW332	G	6M, 6R	1238	294	.0075	OW346	A
5A1	L31629	222	See Inst. Note No. 2			14-112S	3000	294	.0075	OW346	A
5A3	LB32037	247	.005	OW332	G	14-129	3421	245	.01	OW334	G
6B1 (6SA4 Syncrotube)	L33345	247	.005	OW332	G	111, 112	3000	294	.0075	OT460	A
98, 99	LB28064	222	See Inst. Note No. 2			144, 144B, 144C	3421	245	.015	OW335	G
102		222	See Inst. Note No. 2			145B, 145CR	3421	245	.01	OW334	G
103	L29160	222	See Inst. Note No. 2			166	3000	294	.007	OW345	A
117 Power Pack	W44145	W246	.01	OW334	G	180, 184		245	.03	OW337	G
416, 435, 546	W37216	246	.001	OW341	G	297	6735	248	.005	OW332	G
557	W44145	W246	.01	OW334	G	346	3000	294	.005	OW332	A
587	W45110	859	.01	OW334	A	DEWALD					
636	W37216	246	.001	OW341	G	52		292			
667 (60 Cycle)	W44962A	859	.006	OW344	A	61	8304	292	.025	OW337	A
667 (25 Cycle)	W44962A	859	.003	OW342	A	517	8608	294	.01-.01	OW334	E
5587	W45110	859	.01	OW334	A	517R, 527	8608	294	.01	OW334	A
6615	W37216	246	.001	OW341	G	605, 606	8463	294	.025-.025	TP464	E
DEFOREST (Canada)						607	8463	294	.0075	OW346	A
510, 510A	510-27	222	See Inst. Note No. 2			617	8463	294	.025-.025	TP464	E
513A, 513B, 513C, 513D	513-57	222	See Inst. Note No. 2			702	8608	294	.01	OW334	A
DELCO						DODGE —(Also see Philco)					
2035, 4036	5053699	292	.015	OW335		G (CGD)	38-5036	500P	.006	OW344	A
4037, 4038	5035120	222	In Vib.			G-122 (CGD-122), R					
626, 627, 628, 629	5039661	273C	In Vib.			(CRD), T-2 (CT-2)	38-5036	500P	.01-32MΩ	OW334	D
630	5040000	853	.01	OW334	A	T-11 (CT-11)	38-5036	500P	.01	OW334	A
631, 631A, 632, 633	5040000	853	.005	OW332	A	C1450, C1452	41-3170	505P	.008	OW333	A
634, 635	5041245	273C	In Vib.			C1550	41-3170	505P	.0075	OW346	A
R640, R641	5050673	852	.005	OW332	A	C1606	41-3398	859	.015	OW335	A
R642	5050673	852	.008	OW333	A	C1608	41-3170	505P	.0075	OW346	A
R643, R644	5050673	852	.005	OW332	A	C1708	83-0017	859	.002	OW331	A
R663	1211594	852	.015	OW335	A	C1808	83-0026	859	.005	OW332	A
R664	1211594	852	.005	OW332	A	C1809	83-0026	859	.005	OW332	A
R665, R666, R667	1211594	852	.01-.01	OW334	C	DOMINION ELECTROPHONE —See Phonola					
R668, R669, R673	1211594	852	.01-.01	OW334	C	DOOLITTLE AND FALKE NOR					
R675	7237663	860	.015-.015	OW335	C	RVR (10 Meter Police)	294				
R676	7237663	860	.0075	OW346	A						

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit		Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit
ELECTRONIC						FIRESTONE (Airchief)					
331	430	292	.02-.02	OW336	E	AU10	N1236	264	.008-.008	OW333	F
EMERSON						Travler 54, 64		294	.02	OW336	A
AS179	4SV-11	246	.02-.02	OW336	F	R131	84904	294	.03-.03	OW337	E
E128	3DV-8	294	.0075	OW346	A	R132	85243	289Y	.005	OW332	G
F7 (Chassis)	2KV-6	222	In Vib.			R133	84995	294	.03-.03	OW337	E
U154, V154	3VV-10	294	.0075	OW346	A	R143	88156	854	.01	OW334	A
V-155	3VV-10	294	.005	OW332	A	R178	110432	854	.01	OW334	A
1A		296				1314	84904	294	.03-.03	OW337	E
5A	OOV-4	286S	See Inst. Note No. 7			R1322	85243	289Y	.005	OW332	G
6A	QQV-5	253Y	.008	OW333	A	R1332	84995	294	.03-.03	OW337	E
34F7, 101F7	2KV-6	222	In Vib.			R1431	88156	854	.01	OW334	A
667		296	.015	OW335	A	R1781	110432	854	.01	OW334	A
678 (Types 1 and 2)		222	In Vib.			S7350-1, S7350-2	76-1	859	.007	OW345	A
965	ZV-3	296	.02	OW336	A	7406-1, 7407-1		245	.005	OW332	G
EMPIRE						7407-3 (536)	R16034	852	.005	OW332	A
60		292	.02	OW336	A	S7407-5 (Early)	20543	870	.003	OW342	A
ERLA (Erla-Sentinel)						S7407-5 (Late)	20543	870	.003	OW342	A
10M, 10MF	1893	294	.02	OW336	A	7407-6	116202	854	.01	OW334	A
11M	1974	294	.02	OW336	A	S7407-9	80783-6	742			
31B, 34B, 49B, 50B	2269	245A	.02	OW336	G	S7424-3, S7428-1	F4	246	.01-.01	OW334	F
63B, 66B, 66BE, 68, 68B, 68BE						S7425-3	G10-38000	859	.0065	OW345	A
73B, 78B, 78BE, 88BE, 96BE	3069	245A	.01-.01	OW334	H	FORD					
100X	3698	245A	.03	OW337	G	Glove Box (Zenith)		296	.02	OW336	A
119B, 130B, 130BE, 140B, 140BE	4105	294	.02	OW336	A	N (Center Cont.), N-FND	38-5036	500P	.01-32MΩ	OW334	D
144X, 144XE	3698	245A	.03	OW337	G	F1440, F1440X	41-3170	505P	.008	OW333	A
186B, 186BE	3698	245A	.03	OW337	G	F1442, F1442X, F1540	41-3170	505P	.0075	OW346	A
191B, 191BE	3698	245A	.03	OW337	G	F1640	41-3398	859	.0075	OW346	A
197X	4105	294	.02	OW336	A	F1740	83-0017	859	.003	OW342	A
236, 256	3698	245A	.03	OW337	G	F1840	83-0026	859	.005	OW332	A
237, 257	4105	294	.02	OW336	A	F1841, F1942	83-0026	859	.005	OW332	A
600, 602	9536	292	.02	OW336	A	FT-6	38-5036	500P	.01-32MΩ	OW334	D
603	1245	292	.005	OW332	A	FT-9, FT-9X	38-5036	500P	.01	OW334	A
5500	1187	294	.01-.01	OW334	E	6F1, 6F1D	A15949	859	.003	OW342	A
5600	1381	F294	.01-.01	OW334	E	6M390 (Zenith)	190-14	853	.012-.012	OT374	E
FADA						6MF490	190-15	859	.012-.012	OT374	E
101 (RK), 102 (RP), 104, 104B (RV)	4-1252-MS	292	.01	OW334	A	6MF590, 6MF591	190-15	859	.006	OW344	A
126, 127, 128 (NK)	5-1298-VS	245A				6MF593	190-15	859	.012	OT374	A
163	90-102	245	.005	OW332	G	6MF690	190-19	1100	.008	OW333	A
166 (Motoset)	90-17	253Y	.01	OW334	A	GALVIN—See Motorola					
246	90-147	W245	.007	OW345	G	GAMBLE-SKOGMO					
266, 266SD, 266SG	90-63	294	.007	OW345	A	5C6 (C6)	952W	.018	OW336	G	
267 Series	90-63	294	.004	OW343	A	5Y (25Y1)	P2229	286S	.007	OW345	G
1246	90-147	W245	.007	OW345	G	5Y (25Y1)—12 Volt	G286S	.007	OW345	G	
FAIRBANKS-MORSE						6B	P2153	F294	.015	OW335	A
B6		297	.02	OW336	A	6C1	P19A25	294	.0075	OW346	A
C6	14981	294	.02	OW336	A	6C7	19A33	248	.008	OT372	G
4B, 6C (6CC-2B), 6C (6CT-4B)	806-1	246	.01-.01	OW334	F	6C9	19A33	248	.008	OW333	G
23S7 (2nd)		292				6J	P19A30	248	.0055	OW344	G
33S6 (2nd)		292				6K	P19A26	248	.005	OW332	G
33S7 (2nd)		292				6L, 6R	P19A25	294	.0075	OW346	A
43 (43T1B), 43 (43C1B)	5610	246	.01-.01	OW334	F	6S, 6U	2080	.01	OW334	A	
64 Auto		294	.02	OW336	A	15C6	19A32	952W	.018	OW336	G
67 (6717, 6746)	5610	246	.01	OW334	G	25Y1	P2229	286S	.007	OW345	G
73 (73C3B, 73T3B)	5610	246	.01-.01	OW334	F	25Y1 (12-Volt)	G286S	.007	OW345	G	
74 Auto		294	.01	OW334	A	26B5	P2153	F294	.015	OW335	A
346, 347		297	.02	OW334	A	26R1	P19A25	294	.0075	OW346	A
6717, 6746	5610	246	.01	OW334	G	26S1	2080	253	.01	OW334	A
FEDERATED PURCHASE —See Acra tone						31BT, 34BT	2269	245A	.02	TP435	G
						46L1	P19A25	294	.0075	OW346	A
						489, 504	126-4	246	.005	OW332	G
						566	126-1	294	.01	OW334	A
						577A, B, C, D	1267	294	See Inst. Note No. 4	A	
						580	142-4	299	.01	OW334	A
						666, 667B	126-1	294	.01	OW334	A
						670	142-1	299	.02	OW336	A
						670A	142-1	299	.015	OW335	A
						677A, 677B	126-1	294	.01	OW334	A

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replacement	Value*	Replacement	Circuit		Part No.	Replacement	Value*	Replacement	Circuit
GAMBLE-SKOGMO —Continued						GOODYEAR —Continued					
678A, B, C	1269	248	.0055-4M Ω	OW344	J	100502 (Double Eagle)	126-1	294	.01	OW334	A
680 Auto	142-4	299	.01	OW334	A	101500	34101	859	.0038	OW343	A
803A, 803B	14417	294	.005	OW332	A	101501	34101	859	.005	OW332	A
						102512		246	.009-.009	OW334	F
						102513		859	.012	OT374	A
GAROD						GRAHAM —(Also see Philco)					
2B6, 2B6-1, 3B6, 3B6-3		W245	.01	OW334	G	A255, A355, A455, A555	G7-38000	273C	In Vib.		
37B, 37D	W45	W245	.01	OW334	G	G1418	41-3170	505P	.0075	OW346	A
1739	V5208	246	.04	OW338	G	G1436	41-3170	505P	.008	OW333	A
						G1528	41-3170	505P	.0075	OW346	A
						G1628	41-3170	505P	.0075	OW346	A
GENERAL ELECTRIC						GRAYBAR					
4SR1A2 (M1-7630)	M81310-3	743				150 Chassis		271	In Vib.		
B40, B52	7691	271	See Inst. Note No. 9								
C41	7689	271	See Inst. Note No. 9			GREBE					
C60	7780	253	.02-.02	OW336	E	61R		292	.025	OW337	A
C61	7757	222	See Inst. Note No. 3								
D50, D51, D52	7857	286S	.02-.02	OW336	F	GRIGSBY-GRUNOW —See Majestic					
D72	5067	294	.02-.02	OW336	E						
FA60, FA61, FA80	RV200	248	.02-.02	OW336	F	GRUNOW (General Household Utilities)					
FB52, FB53, FB56, FB57	RV201	W246	.03-.03	OW337	F	4NB	35211	245	.0075	OW346	G
FB72, FB73, FB76, FB77	RV201	W246	.03-.03	OW337	F	5AB	39770	294	.0075	OW346	A
GA62, JA64	RV202S	854	.01	OW334	A	7NB, 410, 411	35211	245	.0075	OW346	G
JB72, JB372	3698	245A	.03	OW337	G	508, 509	39770	294	.0075	OW346	A
LB530, LB530X	RV204	T4000	.006	OW344	G	614, 618	35443	294	.005	OW332	A
M58, M60		294				625	35312	273D	In Vib.		
N51		248	.0055	OW344	G	711	35211	245	.0075	OW346	G
N60	RV750	294	.0075	OW346	A						
U51, U55	RBV200	246	.01	OW334	G	GULBRANSEN —(Also see Wells-Gardner)					
X127	K33J310	246	.0055	OW344	G	V6Z2, Z6Z1	P1804	292	.04-.04	OW338	E
									See Inst. Note No. 8		
GENERAL MOTORS (Canada)						HALLICRAFTERS					
134, 134B	510-27	222	See Inst. Note No. 2			S30 (Radio Compass)	R21	725C	.01-200 Ω	OW334	J
135	513-57	222	See Inst. Note No. 2			HARLEY-DAVIDSON					
136, 137, 138	5039661	273C	In Vib.			All Models Prior to 1937		271HD	In Vib.		
						AVR10A, EG45A,	M1-7630	743			
						M1-7815, M1-7815A	M81310-3	743			
GILFILLAN						HERBERT H. HORN					
X		292	.01	OW334	A	535, 536		294	.02	OW336	A
7A		296	.015	OW335	A	537, 538		294	.01	OW334	A
8X	18318	294	.01	OW334	A	HOWARD					
67A, 67R, 77R, 87R	V5105	294	.005	OW332	A	Auto (Series 1)		249	.005	OW332	G
700, All 1933, 34, 35, and 36 Models		296	.015	OW335	A	HA1 (670A)	142-1	299	.015	OW335	A
						HA2 (52, 502)		292	.008-.008	OW333	E
						HA3, HA4		294	.015-.015	OW335	E
						HA6	9600	249	.005	OW332	G
						HA7	3-967	294	.0075	OW346	A
						HA8	4-967	294	.005	OW332	A
						HA9	3-967	294	.0075	OW346	A
						Highwayman		299	.02	OW336	A
						6B	9605	245C	.005	OW332	G
						6B-A, 6B-T	9605-1	246	.005	OW332	G
						7B-T	9605	245C	.005	OW332	G
						52, 502		292	.008-.008	OW333	E
						565 (6-Volt)	5-967	859	.005	OW332	A
						565 (12-Volt)	6-967	G826C	.005	OW332	A
						765 (6-Volt)	5-967	859	.0075	OW346	A
						765 (12-Volt)	6-967	G826C	.0075	OW346	A
						865	5-967	859	.005	OW332	A
GOLDENTONE AND GOLD MEDAL											
L7, Z4, Z5, X6	P402	245C	.01-.01	OW334	F						
U6	P816	294	.0075	OW346	A						
GOODRICH —(Also see Motorola)											
R420, R421	P402	245C	.01-.01	OW334	F						
R422	P1414	859	.015	OW335	A						
GOODYEAR											
504	126-4	246	.005	OW332	G						
566	126-1	294	.01	OW334	A						
580	142-4	299	.01	OW334	A						
661	126-1	294	.005	OW332	A						
666 (1 and 2), 667	126-1	294	.01	OW334	A						
670	142-1	299	.02	OW336	A						
680, 690	142-4	299	.01	OW334	A						
880	142-4	299	.015	OW335	A						
01018 (Runs 1, 2, Ch. 880)	142-4	299	.015	OW335	A						
01020 (Ch. 881)	126-1	294	.003-5M Ω	OW342	D						
01554 (Ch. 505)	126-6	859	.008	OW333	A						
010219 (Ch. 415A, Ch. 415B)	126-4	246	.005	OW332	G						
010219 (Runs 3, 4, Ch. 489A)	126-4	246	.005	OW332	G						
010221 (Ch. 804)	126-4	246	.005	OW332	G						
015110	34103	246	.004	OW343	G						
015120	14840	246	.009-.009	OW334	F						
015130		859	.012	OT374	A						

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit		Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit
HUDSON-TERRAPLANE						LASALLE—(Also see Cadillac)					
CB6, DB37	12236	249	.01-.01	OW334	B	5X, KB		248	.0055	OW344	G
DB38	12236	249	.56Ω-56Ω	OW334	B	6R		294	.0075	OW346	A
DB39	114300	854	.01-.01	OW334	A	6S		294	.01	OW334	A
DB40	116202	854	100Ω-100Ω	OW334	A	1425470, 1425471	19A31	248	.0055	OW344	G
DB41	160796	854	.01	OW334	A	1939 Master	R19A31	248			
DB42	190-19	1100	.01	OW334	A						
H6		294	.02-.02	OW336	E	LEWOL					
JA40		294	.005	OW332	A	9101, 9102		292			
JA41	160796	854	.01	OW334	A						
SA37	12236	249	.01-.01	OW334	F	LINCOLN—(Also See Ford Lincoln)					
SA38		294	.01-.01	OW334	E	L1420, L1424 (Lin.-Zephyr)	41-3170	505P	.008	OW333	A
SA39	114300	854	.01	OW334	A	L1425, L1427 (Lin.-Zephyr)	41-3170	505P	.008	OW333	A
SA40	116202	854	.01	OW334	A	L1429, L1460	41-3170	505P	.008	OW333	A
SA41	160796	854	.01	OW334	A	L1560, L1660	41-3170	505P	.0075	OW346	A
650HD, 651HE, 660TD,						L1760, L1761	83-0017	859	.003	OW342	A
661TE		292	.02	TP435	A	T-14 (LT-14X3, LT-14X4)	38-5036	500P	.01	OW334	A
666, 668, 680		294	.01	OW334	A	8ML692	190-15	859	.008	OW333	A
HUPMOBILE—(Also see Philco)						L. TATRO					
G (HGD)	38-5036	500P	.006	OW334	A	AQ69, BQ69		744	.005	OW332	A
G-122 (HGD)	38-5036	500P	.01-32MΩ	OW334	D	C625, D625	15L-2	F294	.005	OW332	A
H (HHD), H-122 (HHD)	38-5036	500P	.01	OW334	A	EN64, EN84		246	.005	OW332	G
R (HRD), T-2 (HT-2)	38-5036	500P	.01-32MΩ	OW334	D	EQ39		F294	.01-.01	OW334	E
T-11 (HT-11), T-11X						F725	15L-2	F294	.005	OW332	A
(HT-11X)	41-3186	507P	.01	OW334	A	FQ39		F294	.01-.01	OW334	E
INTERNATIONAL—(Kadet te)						H465, I465		271	In Vib.		
K6 (K60-St. Regis)	G100	296	.02	OW336	A	IN25		F294			
JACOBS						J665, K665	15L-1	271	In Vib.		
Nine		246				L74 (Lt. Governor)		F294			
KADETTE—See International						N74 (Governor)		F294			
KARADIO						N065, O065		246	.005	OW332	G
57, 57B, 63, 65, 66		296				O94 (President)		F294			
88, 150, 160, 180		296				P54 (Recorder), P64		F294			
KNIGHT—See Allied Radio						SP67		744	.005	OW332	A
LAFAYETTE (Radio Wire Tele., Wholesale Radio)						T6216		F294	.005	OW332	A
AM20		296	.015	OW335	A	TP67		744	.005	OW332	A
B62	P2229	286S	.007	OW345	G	U5226, V5226		F294	.005	OW332	A
B64		F294	.015	OW335	A	W6236, X6236, Y6236		F294	.005	OW332	A
B90 (N Late),						6A		271	In Vib.		
B90 (R Early)		294	.0075	OW346	A	MAJESTIC (Grigsby-Grunow)					
B92		248	.005	OW332	G	490, 491, 493 (Plug-In)		F294	.008-.008	OW333	E
BB9		952W	.018	OW336	G	MALLORY (Vibrapack)					
BB68		248	.008	OW333	G	VP540	725, 725C	725C			J
BB69		953W	.008	OW333	G	VP551	725, 725C	725C			J
BB75	R19A33D	248	.008	OW333	G	VP552	725, 725C	725C			J
C60		294	.025-.025	TP464	E	VP553, VP554, VP555	825, 825C	825C			D
D6		859	.0038	OW343	A	VP-G556	G725, G725C	G725C			J
D14		246	.0075	OW346	G	VP557	825, 825C	825C			D
D15		246	.01	OW334	G	VP-F558	F826, F826C	F826C			D
D16, D17		246	.0075	OW346	G	6A200	525, 725C	725C			J
D18	34-101	859	.005	OW332	A	6A225	525, 725C	725C			J
D22	3407	246	.008	OW333	G	6A300	525, 725C	725C			J
D37	30-100	294	.008	OW333	A	6A325	525, 725C	725C			J
L22, L23	P1804	292	.02	OW336	A	12A200	G525, G725C	G725C			J
			See Inst. Note No. 8			12A325	G525, G725C	G725C			J
L30	2080	253	.01	OW334	A	12A350	G525, G725C	G725C			J
LW10		294	.025-.025	TP464	E	6B150	626, 826C	826C			D
6S, 26S1		253	.01	OW334	A	6B200	626, 826C	826C			D
LARKIN						6B250	626, 826C	826C			D
91		292	.015	OW335	A	12B200	G626, G826C	G826C			D
						12B250	G626, G826C	G826C			D
						12B300	G626, G826C	G826C			D
						32B225	F626, F826C	F826C			D
						32B250	F626, F826C	F826C			D
						MARCONI (Canada)					
						5, 6		W245	.01	OW334	G
						42		271	See Inst. Note No. 9		

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit		Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit
MARCONI—Continued						MONTGOMERY-WARD—Continued					
48		292	.02	OW336	A	04BR570A	12626	859	.008	OW333	A
69 Auto		294	.01	OW334	A	04BR675A	12626	859	.008	OW333	A
93, 94		246	.01	OW334	F	04BR676A	12626	859	.008	OW333	A
95, 103		294	.008	OW333	A	04BR678C	1269	248	.0055-4MΩ	OW344	J
165		294	.005	OW332	A	04BR679A	1267	294	See Inst. No	te No. 5	
291, 294		294	.006	OW344	A	14BR-681A	1267	294	See Inst. No	te No. 5	
						14BR-682A	BE12627	748	.005-1MΩ	OW332	J
MIDWEST						14BR-688A	BE12626	859	.008	OW333	A
5-36	18067	294	.01-.01	OW334	E	14BR-689A	12626	859	.008	OW333	A
6-37 (Auto)	18067	294	.025-.025	TP464	E	93BR393A	12616	246A	.006-3500Ω	OW344	J
7-36 (Batt.), 7-37 (Batt.)		245	.02	OW336	G	93BR564A	126-6	859	.008	OW333	A
7-38 (Batt.-Export)	45	245	.015	OW335	G	93BR658A	12616	246A	.003	OW342	G
7-39 (Batt.)	V13	245	.015	OW335	G	93BR666A	12616	246A	.003	OW342	G
8-38 (Batt.)	45	245	.015	OW335	G	5Y (25Y1)	P2229	286S	.007	OW345	G
12-38 (Batt.)	45	245	.005	OT459	G	6U	2080	253	.01	OW334	A
62B		859									
						MOTOMASTER					
MISSION BELL						611 DeLuxe		246	See Inst. No	te No. 6	
10A		292	.02	OW336	A	MOTOROLA (Galvin)					
11, 12, 14		292	.05	OW339	A	Dual 6	53	253	.01	OW334	A
16 (1st)		292	.02-.02	OW336	E	Super 6		270B	In Vib.		
16 (2nd)		292	.006	OW344	A	Twin 8	53	253	.01	OW334	A
17, 18		294	.006	OW344	A	Golden Voice,					
25A		292	.05	OW339	A	Golden Voice 1937	2404	901M	.005	OW332	A
638, 638A, 3716		294	.006	OW344	A	8-30, 8-40	48A3333	859	.01	OW334	A
3817, 3817A, 3818		294	.006	OW344	A	8-50, 8-60	48A3333	859	.01	OW334	A
						8-70, 8-80	48A3333B	901M	.005	OW332	A
MOHAWK (Canada)						9-24, 9-24A	48K12312	859	.006	OW344	A
568B		245	.02-5MΩ	OW336	J	9-29, 9-39	48A3333	859	.006	OW344	A
						9-44, 9-49	48A3333	859	.01	OW334	A
MONARCH						9-69	48A3333B	901M	.005	OW332	A
L7, Z4, Z5	P402	245C	.01-.01	OW334	F	15F (Ford-Mercury)	48A3333	859	.006	OW344	A
U6	P816	294	.0075	OW346	A	16C (Chevrolet)	48A3333	859	.01	OW334	A
54, 64		294	.02	OW336	A	17D, 17DA (Plymouth)	48A3333	859	.007	OW345	A
						180 (Oldsmobile)	48A3333	859	.01	OW334	A
MONTGOMERY-WARD (Airlite)						19B (Buick)	48A3333B	901M	.004	OW343	A
87	P1804	292	.04-.04	TP465	E	20P, 21L	48A3333B	901M	.01	OW334	A
102	142-1	299	.02	OW336	A	22S	48A3333	859	.006	OW334	A
62-118	P2080	253	.01	OW334	A	24K (Packard)	48A3333B	901M	.01	OW334	A
62-136, 62-138	P2153	F294	.015	OW335	A	25F	48A3333	859	.007	OW345	A
62-166	19A14	253	.01	OW334	A	25N	48A3333	859	.006	OW344	A
62-199	P2229	286S	.007	OW345	G	26C, 26C6	48A3333	859	.01	OW334	A
62-202, 62-236, 62-242		294	.0075	OW346	A	26C7	48A3333	859	.007	OW345	A
62-258	19A30	248	.0055	OW344	G	27D	48A3333	859	.007	OW345	A
62-263	19A25	294	.0075	OW346	A	27D6, 27D6-41	48A3333	859	.01	OW334	A
62-264, 62-280	126-4	246	.005	OW332	G	28-0	48A3333	859	.007	OW345	A
62-280 (Series B)	126-8	246	.003	OW342	G	29B	48A3333B	901M	.006	OW344	A
62-282, 62-284	126-8	246	.003	OW342	G	29B6	48A3333	859	.01	OW334	A
62-292, 62-294	19A28	246	.02	OW336	G	30-P	48A3333	859	.007	OW345	A
62-334	19A32	952W	.018	OW336	G	34K6	48A3333	859	.01	OW334	A
62-345, 62-356	126-4	246	.005	OW332	G	34K7	48A3333	859	.006	OW334	A
62-363	19A28	246	.015	OW335	G	34	2404	901M	.02	OW336	A
62-364	19A33	248	.008	OW333	G	35	2404	901M	.01	OW334	A
62-369	19A30	248	.0055	OW344	G	35F	48A3333	859	.02	OW336	A
62-373, 62-374	19A28	246	.02	OW336	G	35N	48K12793	859	.01	OW334	A
62-376		246	.005	OW332	G	36C1, 36C2	48A3333	859	.02	OW336	A
62-425		246				37D1	48K11026	901M	.007	OW345	A
62-446	126-4	246	.005	OW332	G	37D2	48A5067	859	.02	OW336	A
62-459A	126-8	246	.003	OW342	G	380	48A5333	859	.02	OW336	A
62-463	19A28	246	.015	OW335	G	39B1	48A11026	901M	.006	OW344	A
62-465, 62-466	126-4	246	.005	OW332	G	39B2	48A5067	859	.02	OW336	A
62-486		246	.005	OW332	G	40P	48A5067	859	.02	OW336	A
62-552	126-8	246	.003	OW342	G	42S	48A3333	859	.02	OW336	A
62-553		294	.008	OW333	A	43H	48A3333	859	.02	OW336	A
62-554	953W	.008	OW333	G		44A		270B	In Vib.		
62-650	126-4	246	.015	OW335	G	44K	48A5067	859	.02	OW336	A
62-651, 62-652	126-8	246	.003	OW342	G	45	2404	901M	.01	OW334	A
62-653		248	.008	OW333	G	45N	48K12793	859	.02	OW336	A
62-750, 62-751	126-6	859	.008	OW333	A	46C	48A3333	859	.02	OW336	A
04BR567A	1267	294	See Inst. No	te No. 4							

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit		Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit
MOTOROLA—Continued						NASH—Continued					
47D1, 47D1A	48A3333	859	.007	OW345	A	AC6001	190-15	859	.007	OW345	A
47D2, 47D2A	48A3333	859	.02	OW336	A	AC6011	190-15	859	.006	OW344	A
4802	48A3333	859	.006	OW344	A	6MN495 (AC4389)		859	.006	OW344	A
49B, 49BU	48K11026	901M	.006	OW344	A	6MN496 (AC4289)		246	.007	OW345	G
50	2404	901M	.01	OW334	A	6MNS95 (6A17)	190-15	859	.006	OW344	A
50P, 52S	48A5067	859	.02	OW336	A	6MNS95 (7A08)	190-19	1100			
56T, 56Y	59H37825	246	.0075	OW346	G	6MNS95 (7A08)	190-15	859	.007	OW345	A
57	1784	253T	.01	OW334	A	C (NCD), D (NDD),					
60	2404	901M	.008	OW333	A	D-122 (NDD)	38-5036	500P	.006	OW344	A
62	1784	253T	.01	OW334	A	J(NJD), Q (NQD)	38-5036	500P	.01-32M	OW334	D
65		901M	.01	OW334	A	T-7 (NT-7), T-8 (NT-8),					
66	60	270B	In Vib.			T-12 (NT-12X, NT-12X2), T-15 (NT-15,					
70	3316	901M	.005	OW332	A	NT-15X2)	38-5036	500P	.01	OW334	A
75	1784	253T	.01	OW334	A	AC-989	38-5036	500P	.006	OW344	A
77A, 77A Series "B"	852	270B	In Vib.			AC1089, AC1289	38-5036	500P	.01-32M	OW334	D
79	1784	253T	.01	OW334	A	N1418, N1433, N1433H,					
80	2404	901M	.005	OW332	A	N1434, N1434H	41-3170	505P	.008	OW333	A
90 (Golden Voice)		901M	.005	OW332	A	N1514, N1524	41-3170	505P	.0075	OW346	A
100, 110	1784	253T	.01	OW334	A	NOBLITT-SPARKS—See Arvin					
250	48K12312	859	.006	OW344	A	NORTHERN ELECTRIC (Canada)					
251	48K12793	859	.02	OW336	A	33, 40 (Auto)	271	See Inst. No	te No. 9		
300	48K12793	859	.01	OW334	A	61 (Auto)	296	.02	OW336	A	
301, 302	48K12793	859	.02	OW336	A	OLDSMOBILE					
350	48A3333	859	.006	OW344	A	393884, 393885, 405045	5039661	273C	In Vib.		
351	48A3333	859	.02	OW336	A	405046, 405047, 405057	5039661	273C	In Vib.		
352	48K12312	859	.02	OW336	A	405062, 405063	5039661	273C	In Vib.		
400	48A3333	859	.006	OW344	A	980393	1207758	292	.015	OW335	A
401, 402	48A3333	859	.01	OW334	A	980441, 980455, 980459	5035120	222	In Vib.		
450	48A3333	859	.007	OW345	A	982006, 982007, 982008	5040700	273C	In Vib.		
451	48K12793	859	.02	OW336	A	982043, 982044, 982045	5050673	852	.005	OW332	A
452	48K12793	859	.02	OW336	A	982083, 982084	5050673	852	.005	OW332	A
496BT1	48X12412	246A	.03	OW337	G	982085	5050673	852	.01-.01	OW334	C
500	48A3333	859	.01	OW334	A	982126	5050673	852	.005	OW332	A
501	48A3333B	901M	.01	OW334	A	982127	7237244	870	.0075	OW346	A
550	48A5067	859	.01	OW334	A	982153	5050673	852	.005	OW332	A
550A	48A5067	859	.02	OW336	A	982160	1213671	870	.004	OW343	A
551	48A3333B	901M	.007	OW345	A	982161	7238829	870	.01-.01	OW334	C
552	48K11026	901M	.007	OW345	A	982215	1213671	870	.004	OW343	A
700	48A3333B	901M	.005	OW332	A	982216	7238829	870	.006	OW344	A
701	48A3333B	901M	.005	OW332	A	982259	8540	859	.004	OW343	A
Motorola Police		901M				982282	1213732	870	.004	OW343	A
P-69-12	48A3333	859	.006	OW344	A	982283	7238829	870	.006	OW344	A
P-69-13	48A3333	859	.006	OW344	A	PACIFIC					
P-69-14		859	.01	OW334	A	H6-37, H7-37	294	.008	OW333	A	
T-69-20	48A3333B	901M	.003	OW342	A	M7-38	1505	294	.006	OW344	A
In addition to the buffer capacities listed above, the following Motorola models employed a dual .0008 mfd. @ 1000 volt hash suppression condenser, replaceable by the Mallory type VD491:						6V	294	.02	OW336	A	
Golden Voice, Golden Voice 1937						21, 22	480	245	.01-.01	OW334	F
8-50	9-69	21L	29B	39B1	400	23	480	245	.01	OW334	G
8-60	16C	24K	29P6	47D1	450	25	480	245	.01-.01	OW334	F
8-70	17D	25F	30P	65	500	80-37 Series	245	.01	OW334	G	
8-80	17DA	26C	34K6	70	501	101	292	.02-.02	OW336	E	
9-24	18-0	26C7	34K7	250	550	101B, 101C	294	.01-.01	OW334	E	
9-24A	19B	27D	35N	300	551	102 (Knight 6-Tube)	292	.02-.02	OW336	E	
9-49	20P	28-0	37D1	350	700	102B	294	.01	OW334	A	
						301	1505	294	.01	OW334	A
MOTOSSET—See Fada						PACIFIC RADIO EXCHANGE					
MUSIC MASTER						Spero-Autodyne	292	.02	OW336	A	
Ten-Ten		292				PACKARD BELL					
NASH						25 (2 Types), 65, 67	294				
AC3689	80783-4	249	.015-.015, 100-100Ω	OW335	B	75	294	.005	OW332	A	
AC3789		859	.0075-15MΩ	OW346	D	76 (Auto)	600	859	.005	OW332	A
AC4289	190-16	246	.007	OW345	G	78	94	294	.005	OW332	A
AC4389	190-15	859	.006	OW344	A						

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replacement	Value*	Replacement	Circuit		Part No.	Replacement	Value*	Replacement	Circuit
PACKARD MOTOR CAR						PHILCO—Continued					
B (PBD)	38-5036	500P	.006	OW344	A	Dodge					
H-122 (PHD-122)	38-5036	500P	.01	OW334	A	C1606	41-3398	859	.015	OW335	A
T-5 (PT-5)	38-5036	500P	.01-32MΩ	OW344	D	C1608	41-3170	505P	.0075	OW346	A
T-14 (PT-14), PHXD	38-5036	500P	.01	OW334	A	C1708	83-0017	859	.002	OW331	A
P1417	41-3170	505P	.0075	OW346	A	C1808	83-0026	859	.005	OW332	A
P1421, P1422, P1426, P1430	41-3170	505P	.008	OW333	A	C1809	83-0026	859	.005	OW332	A
P1432	41-3170	505P									
P1432H, P1439	41-3170	505P	.008	OW333	A	Ford					
P1517, P1530, P1535, P1617, P1630, P1635	41-3170	505P	.0075	OW346	A	N (Center Control), N-FND	38-5036	500P	.01-32MΩ	OW334	D
P1830, P1835	83-0026	859	.005	OW332	A	F1440, F1440X	41-3170	505P	.008	OW333	A
P1935	83-0026	859	.005	OW332	A	F1442, F1442X, F1540	41-3170	505P	.0075	OW346	A
PA333915 (Early), PA333915 (Late "R"), PA351099, PA351100, PA351101, PA351102, PA353832	116202	854	.01	OT461	A	F1640	41-3398	859	.0075	OW346	A
						F1740	83-0017	859	.003	OW342	A
						F1840	83-0026	859	.005	OW332	A
						F1841, F1942	83-0026	859	.005	OW332	A
						FT-6	38-5036	500P	.01-32MΩ	OW334	D
						FT-9, FT-9X	38-5036	500P	.01	OW334	A
PACKARD RADIO						Graham					
6-Tube Auto	294	.05-.05	TP437	E		G1418	41-3170	505P	.0075	OW346	A
						G1436	41-3170	505P	.008	OW333	A
PARMARK (Parker-McCroray)						G1528	41-3170	505P	.0075	OW346	A
6C, 6D	859	.015	OW335	A		G1628	41-3170	505P	.0075	OW346	A
BA41	P402	245C	.01-.01	OW334	F						
76	246					Hupmobile					
						G (HGD)	38-5036	500P	.006	OW344	A
PATTERSON						G-122 (HGD-122)	38-5036	500P	.01-32MΩ	OW334	D
77B, 77BA, 78B, 79B	245	.0075	OW346	G		H (HHD), H-122 (HHD-122)	38-5036	500P	.01	OW344	A
80B, 168, 268	245	.0075	OW346	G		R (HRD) T-2 (HT-2)	38-5036	500P	.01-32MΩ	OW334	D
						T-11 (HT-11), T-11X (HT-11X)	41-3186	507P	.01	OW334	A
PHILCO (U.S. and Canada)											
Custom-Built Auto Receivers						Lincoln, Lincoln-Zephyr					
Chrysler						L1420, L1424, L1425, L1427, L1429, L1460	41-3170	505P	.008	OW333	A
D (CDS), G (CGD), G (CGDU)	38-5036	500P	.006	OW344	A	L1560, L1660	41-3170	505P	.0075	OW346	A
G-122 (CGDU-122), R (CRD), T-2 (CT-2), T-5 (CT-5)	38-5036	500P	.01-32MΩ	OW334	D	L1760, L1761	83-0017	859	.003	OW342	A
T-10 (CT-10)	41-3186	507P	.01	OW334	A	T-14 (LT-14X3, LT-14X4)	38-5036	500P	.01	OW334	A
T-11 (CT-11)	38-5036	500P	.01	OW334	A						
C1423, C1450, C1452	41-3170	505P	.008	OW333	A	Nash					
C1550	41-3170	505P	.0075	OW346	A	C (NCD), D (NDD), D-122 (NDD-122)	38-5036	500P	.006	OW344	A
C1606	41-3398	859	.015	OW335	A	J (NJD), Q (NQD)	38-5036	500P	.01-32MΩ	OW334	D
C1608	41-3170	505P	.0075	OW346	A	T-7 (NT-7), T-8 (NT-8), T12 (NT-12X, NT-12X2), T-15 (NT-15, NT-15X2)	38-5036	500P	.01	OW334	A
C1708	83-0017	859	.002	OW331	A	N1418, N1433, N1433H N1434, N1434H	41-3170	505P	.008	OW333	A
C1808	83-0026	859	.005	OW332	A	N1514, N1524	41-3170	505P	.0075	OW346	A
C1809	83-0026	859	.005	OW332	A						
C1908	83-0026	859	.005	OW332	A	Packard					
DeSoto						B (PBD)	38-5036	500P	.006	OW344	A
G (CGD), G (CGDU)	38-5036	500P	.006	OW344	A	H-122 (PHD-122)	38-5036	500P	.01	OW334	A
G-122 (CGD-122), G-122 (CGDU-122), R (CRD), T-2 (CT-2), T-5 (CT-5)	38-5036	500P	.01-32MΩ	OW334	D	T-5 (PT-5)	38-5036	500P	.01-32MΩ	OW334	D
T-10 (CT-10)	41-3186	507P	.01	OW334	A	T-14 (PT-14), PHXD	38-5036	500P	.01	OW334	A
T-11 (CT-11)	38-5036	500P	.01-32MΩ	OW334	A	P1417	41-3170	505P	.0075	OW346	A
C1450, C1452	41-3170	505P	.008	OW333	A	P1421, P1422, P1426, P1430	41-3170	505P	.008	OW333	A
C1550	41-3170	505P	.0075	OW346	A	P1432	41-3170	505P			
C1606	41-3398	859	.015	OW335	A	P1432H, P1439	41-3170	505P	.008	OW333	A
C1608	41-3170	505P	.0075	OW346	A	P1517, P1530, P1535, P1617, P1630, P1635	41-3170	505P	.0075	OW346	A
C1708	83-0017	859	.002	OW331	A	P1830, P1835	83-0026	859	.005	OW332	A
C1808, C1809	83-0026	859	.005	OW332	A	P1935	83-0026	859	.005	OW332	A
Dodge											
G (CGD)	38-5036	500P	.006	OW344	A						
G-122 (CGD-122) R (CRD), T-2 (CT-2)	38-5036	500P	.01-32MΩ	OW334	D						
T-11 (CT-11)	38-5036	500P	.01	OW334	A						
C1450, C1452	41-3170	505P	.008	OW333	A						
C1550	41-3170	505P	.0075	OW346	A						

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit		Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit
PHILCO—Continued						PHILCO—Continued					
Pierce-Arrow						Universal Auto Receivers—Continued					
E (MED), E-122 (MED-122)	38-5036	500P	.01	OW334	A	920, 921, 922, 926, 927, 928, 928K	41-3398	859	.0075	OW346	A
T-3 (MT-3)	38-5036	500P	.01-32MΩ	OW334	D	931, 932	83-0017	859	.015	OW335	A
T-14 (MT-14X4)	38-5036	500P	.01	OW334	A	933	83-0017	859	.003	OW342	A
M1412, M1435	41-3170	505P				936, 937, 938K	41-3398	859	.0075	OW346	A
Plymouth						Police Receivers					
G (CGD)	38-5036	500P	.006	OW344	A	DP	38-5036	500P	.006	OW344	A
G-122 (CGD-122), R (CRD), T-2 (CT-2)	38-5036	500P	.01-32MΩ	OW334	D	DPV	41-3186	507P	.01-32MΩ	OW334	D
T-11 (CT-11)	38-5036	500P	.01	OW334	A	810PA, 810PB, 810PV	38-5036	500P	.01	OW334	A
C1450, C1452	41-3170	505P	.008	OW333	A	811PA, 811PB, 811PV	41-3186	507P	.01	OW334	A
C1550	41-3170	505P	.0075	OW346	A	821P, 821PV	41-3315-3	506P	.006	OW344	A
C1606	41-3398	859	.015	OW335	A	822P, 822PV	41-3300	506P	.0075	OW346	A
C1608	41-3170	505P	.0075	OW346	A	Household Receivers					
C1708	83-0017	859	.002	OW331	A	32	38-5640	F502P			
C1808	83-0026	859	.005	OW332	A	37-34, 37-624, 38-34	41-3222	246	.01	OW334	G
Reo						38-35 (121)	41-3367	859	.015	OW335	A
T-3 (RT-3)	38-5036	500P	.01-32MΩ	OW334	D	38-39 (121)	41-3222	246	.01	OW334	G
T-14 (RT-14X)	38-5036	500P	.01	OW334	A	38-40 (121)	41-3367	859	.015	OW335	A
R1415	41-3170	505P	.0075	OW346	A	38-624	41-3222	246	.01	OW334	G
Studebaker						39-744	41-3222	246	.01	OW334	G
C (SCD), C-122 (SCD-122)	38-5036	500P	.01	OW334	A	40-748	41-3222	246	.01	OW334	G
D (SDD)	38-5036	500P	.006	OW344	A	41-745	41-3222	246	.01	OW334	G
J (SJD-121)	38-5036	500P	.01-30MΩ	OW334	D	42-718	41-3553	246	.01	OW334	G
J (SJD-122)	38-5036	500P	.01-32MΩ	OW334	D	42-768	41-3222	246	.01	OW334	G
Q (SQD), T-3 (ST-3), T-7 (ST-7X), T-12 (ST-12), T-15 (ST-15)	38-5036	500P	.01	OW334	A	624	41-2015	P285Y	.01	OW334	G
S1416	41-3170	505P	.0075	OW346	A	Canadian Models Only					
S1431, S1437	41-3170	505P	.008	OW333	A	37-3624, 38-C624	41-3222	246	.01	OW334	G
S1516, S1526	41-3170	505P	.0075	OW346	A	3816	38-5036	500P	.01	OW334	A
S1616	41-3398	859	.0075	OW346	A	3817	41-3170D	853	.0075	OW346	A
S1622	41-3398	859	.006	OW344	A	3827	41-3170	505P	.0075	OW346	A
S1626	41-3170	505P	.0075	OW346	A	PHONOLA (Dominion Elect rohome)					
S1722	83-0017	859	.006	OW344	A	6V82E, 6V92D	K473	245			
S1726	83-0017	859	.002	OW331	A	6V92P, 6V92S	K473	245			
S1824	83-0027	859	.0075	OW346	A	7V41E	K596	271	In Vib.		
S1825	83-0026	859	.005	OW332	A	7V51M, 7V51P, 7V52E	K667	246	.006-.006	OW344	F
S1826	83-0026	859	.005	OW332	A	7V62P, 7V83S, 8V41E	K667	246	.006-.006	OW344	F
S1924	83-0026	859	.007	OW345	A	8V51M, 8V51P	K667	246	.006-.006	OW344	F
S1926	83-0026	859	.005	OW332	A	9A041P	K811	248	.018	OW336	G
Willys						40V52V, 40V52E-1, 40V52P	K907	245A	.01	OW334	G
W1419	41-3170	505P	.0075	OW346	A	PIERCE-AIRO—(Also see Dewald)					
Universal Auto Receivers						517 Auto	8608	294	.01-.01	OW334	E
AR-1, AR-2	83-0025	859	.015	OW335	A	617 Auto	8463	294	.025-.025	TP464	E
AR-3, AR-4, AR-5	83-0025	859	.003	OW342	A	PIERCE-ARROW (Motor Car)					
AR-6, AR-7, AR-8, AR-9	83-0025	859	.003	OW342	A	E (MED), E-122 (MED-122)	38-5036	500P	.01	OW334	A
AR10	83-0025	859	.015	OW335	A	T-3 (MT-3)	38-5036	500P	.01-32MΩ	OW334	D
AR-40, AR-45, AR-50, AR-55, AR-65	83-0025	859	.003	OW342	A	T-14 (MT14X4)	38-5036	500P	.01	OW334	A
AR-75	83-0025	859	.005	OW332	A	M1412, M1435	41-3170	505P			
Transitone, 5, 6F						PILGRIM					
10-121, 10-122	38-5036	500P	.006	OW344	A	DB, DF	Z6	245C	.01	OW334	G
11-121	38-5036	500P	.01	OW334	A	GB, GBE, GF, GFE		245C	.01	OW334	G
11-122	38-5036	500P	.01-30MΩ	OW334	D	PILOT					
700	38-5036	500P	.01-32MΩ	OW334	A	G56, G57 (G50 Series)	45A	245A	.006	OW344	G
800, 800 (122), 802, 805, 806, 808, 809, 816, 816B	38-5036	500P	.01	OW334	A	H64		859	.01	OW334	A
817, 818, 818K, 819, 819H	41-3170D	853	.0075	OW346	A	91	84750	294	.006	OW344	A
826, 827, 827K	41-3170	505P	.0075	OW346	A	T-133	84-750	294	.005	OW332	A
828, 828K	41-3170	505P	.006	OW344	A	253, 255 (Type 2)	45	245	.01	OW334	G
						253, 255 (Type 3)	45A	245A	.01	OW334	G
						517		294	.01-.01	OW334	E
						527		294	.01	OW334	A

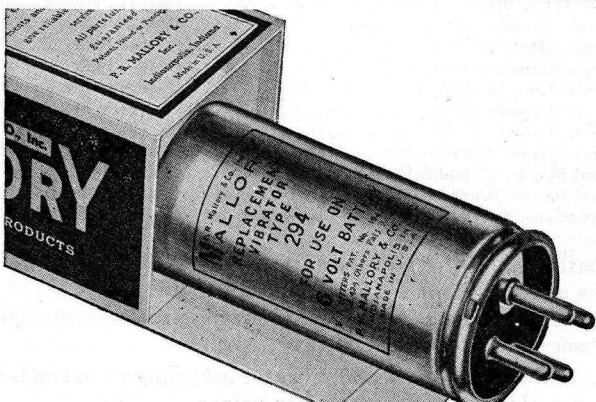
MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit		Part No.	Replace- ment	Value*	Replace- ment	Cir- cuit
PILOT—Continued						RCA—Continued					
617.....		294	.05-.05	OW339	E	9M1, 9M2.....	80985-3	13688	859	.0075-15MΩ	OW346... D
702.....		294	.01	OW334	A	RC-9					
H6204 (H6200 Series).....		859	.01	OW334	A	(Mobile Trans.).....	525		725C		
PLYMOUTH (Motor Car)—(Also see Philco)						AVR10, AVR10A			743		
G (CGD).....	38-5036	500P	.006	OW344	A	(6-Volt)	81310-3		743		
G-122 (CGD-122), R						AVR15 (6-Volt)	81310-5		7604	271	See Inst. No te No. 9
(CRD), T-2 (CT-2).....	38-5036	500P	.01-32MΩ	OW334	D	M34.....					
T-11 (CT-11).....	38-5036	500P	.01	OW334	A	M50 (RC357I).....	80985-3	13688	859	.0075-15MΩ	OW346... D
C1450, C1452.....	41-3170	505P	.008	OW333	A	M60 (RC357K).....	80985-3	13688	859	.0075-15MΩ	OW346... D
C1550.....	41-3170	505P	.0075	OW346	A	67M.....	80985-3	13688	859	.01-.01	OW334... E
C1606.....	41-3398	859	.015	OW335	A	67M1, 67M2,					
C1608.....	41-3170	505P	.0075	OW346	A	67M3.....	80783-4	12236	249	.01-.01	OW334... B
C1708.....	83-0017	859	.002	OW331	A					.56Ω-56Ω	
C1808.....	83-0026	859	.005	OW332	A	M70 (RC394).....	80985-3	13688	859	.0075-15MΩ	OW346... D
PONTIAC						RS79.....	81270-2	12817	W245A		
544245, 544246, 544267,						RS79A.....	81657-6	30666	728A		
544268, 544289, 544290,						RS79B, 84BT6.....	81657-2	14309	728A	.01-.01	OW334... B
544291, 544297, 544298	5039661	273C	In Vib.							.680Ω-680Ω	
980393.....	5053699	292	.015	OW335	A	85BT6.....	81657-4	30666	728A	.01-.01	OW334... B
980441 980455, 980459	5035120	222	In Vib.							.56Ω-56Ω	
983506, 983507	5040700	273C	In Vib.			94BT6, 94BT61	81657-2	14309	728A	.01-5600Ω	OW334... J
983526, 983527, 983534,						96BK6, 96BT6	81657-2	14309	728A	.01-5600Ω	OW334... J
983569.....	5050673	852	.005	OW332	A	M101 (6-Volt)	68916-1	7857	286S	.02-.02	OW336... B
983570, 983616, 983617	5050673	852	.01-.01	OW334	C	M101 (12-Volt)	68916-2		G286S	.02-.02	OW336... B
983667.....	1213446	249	.015-.015	OW335	F					.56Ω-56Ω	
983679.....	7238685	870	.01-.01	OW334	C	M104 (6-Volt)	68916-1	7857	286S	.02-.02	OW336... B
983680.....	1213732	870	.004	OW343	A	M104 (12-Volt)	68916-2		G286S	.02-.02	OW336... B
983705.....	5053183	249	.015-.015	OW335	B					.56Ω-56Ω	
			100Ω-100Ω			M105.....	7689	271	See Inst. No te No. 9		
983775.....	1213732	870	.004	OW343	A	M107 (6-Volt)	7780	253	.02-.02	OW336... E	
	7238829	870	.006	OW344	A	M107 (12-Volt)		G286C	.02-.02	OW336... E	
983776.....	1213732	870	.006	OW344	A	M108 (6-Volt)	68916-1	7857	286S	.02-.02	OW336... B
983777.....	1214832	742	.015-.015	OW335	B					.56Ω-56Ω	
			100Ω-100Ω			M108 (12-Volt)	68916-2		G286S	.02-.02	OW336... B
983910.....	1213732	870	.004	OW343	A					.56Ω-56Ω	
983911.....	7238829	870	.006	OW344	A	M109.....	5067	294	.02-.02	OW336... E	
983912.....	7242449	859	.008-15MΩ	OW333	D	M116.....	7694	271	See Inst. No te No. 9		
7232553.....	5050673	852	.01-.01	OW334	C	M123.....	7757	222	See Inst. No te No. 3		
RADIETTE						RC336.....	M81657-6	728A	.02-.02	OW336... B	
54, 64.....		294	.02	OW336	A					.680Ω-680Ω	
RCA						AC3689 (Nash)	80783-1	12236	249	.015-.015	OW335... B
QB1 (RC529A).....	35543	249	.008-2200Ω	OW333	J					100Ω-100Ω	
QB9 (RC529H).....	35543	249	.008-2200Ω	OW333	J	AC3789 (Nash)	80985-3	13688	859	.0075-15MΩ	D
5M.....	80783-1	12236	.01-.01	OW334	F	MI-7814	525		725C		
6BK6, 6BT6.....	81270-2	12817	.02-.02	OW336	F	MI-7815	81310-3	M1-7630	743		
6M, 6M2.....	80783-1	12236	.01-.01	OW334	F	EG45A.....	81310-3	M1-7630	743		
BC6-6, BT6-5.....	80429-1	11656	.01-.01	OW334	B	MI-8122 (PWR PK)	81657-6	31795	728A	.02-.02	OW336... B
			.56Ω-56Ω							.680Ω-680Ω	
H-6 (Hudson).....	5067	294	.02-.02	OW336	E	AR4229.....	7689	271	See Inst. No te No. 9		
AVR7, AVR-7A,						RADIO WIRE TELEVISION—See Lafayette					
AVR-7B.....	68916-2	G286S	.02-.02	OW336	B	REO MOTOR CAR—See Philco					
			.56Ω-56Ω			RADOLEK					
AVR8A, AVR8B.....	80783-2	G725C	.02-.02	OW336	B	K16743, K16746	P402	245C	.01-.01	OW334... F	
			.56Ω-56Ω			K16749	P1101	245			
8BK6, 8BT6.....	81270-2	12817	.02-.02	OW336	B	K16780	3069	245A	.005-.005	OW332... F	
8BK8, 8BT8.....	81270-2	12817	.02-.02	OW336	B	K16825	P816	294	.0075	OW346... A	
			.56Ω-56Ω			N16704	P402	245C	.005	OW332... G	
8M, 8M1, 8M2.....	80985-3	13688	.0075-15MΩ	OW346	D	RADIO PRODUCTS CORP.—See Admiral					
8M3, 8M4.....	80783-1	12236	.01-.01	OW334	B	RELIANCE					
			100Ω-100Ω			L7, X6, Z4, Z5	P402	245C	.01-.01	OW334... F	
8QB, 8QBK.....	81657-6	31795	.02-.02	OW336	B	U6.....	P816	294	.0075	OW346... A	
			.680Ω-680Ω								
CV-8 (Pak-O- Power).....	81270-2	14422	.01-.01	OW334	B						
			.56Ω-56Ω								

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replacement	Value*	Replacement	Circuit		Part No.	Replacement	Value*	Replacement	Circuit
REMLER 27 Scotty, 35 Auto		292				SEARS-ROEBUCK—Continued					
REPUBLIC INDUSTRIES—See Skyhawk						6171, 6172	14840	246	.009-.009	OW333	F
ROGERS (Canada)						6173	14300	294	.012	OT374	A
918	513-57	222	See Inst. Note No. 3			6176	14840	246	.009-.009	OW333	F
SEARS-ROEBUCK (Silver-tone)						6190 (126.209)	13688	859	.0075-15MΩ	OW346	D
107HA62	9600	249	.005	OW332	G	6210	110800	246A	.01	OW334	G
566, 666	126-1	294	.01	OW334	A	6214	14840	246	.009-.009	OW333	F
1855, 1856 (4-Prong)	F294		.03-.03	TP464	E	6218	14300	294	.012	OT374	A
1855, 1856 (6-Prong)	F297		.03-.03	TP464	E	6270	14840	246	.009-.009	OW333	F
1859, 1859A	1140	271	In Vib.			6271, 6272	14300	294	.012	OT374	A
1860	1381	F294	.01-.01	TP434	E	6301, (126.211)	13688	859	.0075-15MΩ	OW346	D
1869	3260B	294	.02	OW336	A	6302 (101.598)	42249	870	.004	OW343	J
1869X	22B	294	.02	OW336	A	6303 (126.223)	80783-6	742	.008-2200Ω	OW333	A
1871	3260B	294	.02	OW336	A	6306-3G	45160	870	.004	OW343	A
1924, 1934	2269	245A	.02	TP435	G	6368 (101.582)	14300	294	.012	OT374	A
1949	468	294	.03	OW337	A	6382 (101.594)	14300	294	.012	OT374	A
1949A	468	294	.015	OW335	A	7068	9536	292	.02	OW336	A
2061	14840	246	.009-.009	OW333	F	7117	1140	271	In Vib.		
2421	14840	246	.009-.009	OW333	F	7128	R10720	294	.01-.01	TP434	E
4400, 4400A	9600	249	.005	OW332	G	7149 (2nd)	R10073	296	.01-.01	TP434	E
4405	14300	294	.006		A	7156	9600	294	.015	OW335	A
4405A	14840	246	.012-.012	OT374	F	7157	22B	294	.02	OW336	A
4407	14300	294	.006		A	7163	1893	294	.02	OW336	A
4418	5113	246	.01	OW334	G	7167	468	294	.03	OW337	A
4419	14840	246	.02-.02	OW336	F	7233	P402	245C	.01-.01	OW334	F
4421	5113	246	.01	OW334	G	7906 (EX)	249	.008-2200Ω	OW333	J	
4428	14300	294	.006		A	SENTINEL (Erla-Sentinel)					
4428A	14840	246	.012-.012	OT374	F	10M, 10MF	1893	294	.02	OW336	A
4430	5513	246	.01	OW334	G	11M	1974	294	.02	OW336	A
4433	14840	246	.012-.012	OT374	F	31B, 34B, 49B, 50B	2269	245A	.02	TP435	G
4434	5113	246	.01	OW334	G	63B, 66B, 66BE, 68, 68B, 68BE	3069	245A	.01-.01	OW334	H
4441	14840	246	.02-.02	OW336	F	73B, 78B, 78BE, 88BE, 96BE	3698	245A	.03	TP464	G
4448	14300	294			F	100X	4105	294	.02	OW336	A
4448A	14840	246	.012-.012	OT374	F	119B, 130B, 130BE, 140B, 140BE	3698	245A	.03	OW337	G
4450	14300	294	.006		A	144X, 144XE	4105	294	.03-.03	OW337	E
4451, 4453	14840	246	.012-.012	OT374	F	186B, 186BE	3698	245A	.03	TP464	G
4459, 4519	14840	246	.02-.02	OW336	F	191B, 191BE	3698	245A	.03	TP464	G
4521	5113	246	.01	OW334	G	197X	4105	294	.02	OW336	A
4528	14300	294	.006		A	236	3698	245A	.03	OW337	G
4528A	14840	246	.012-.012	OT374	F	237	4105	294	.02	OW336	A
4548	14300	294	.006		A	256	3698	245A	.03	OW337	G
4548A	14840	246	.012-.012	OT374	F	257	4105	294	.02	OW336	A
4550	14300	294	.006		A	600, 602	9536	292	.02	OW336	A
4559	14840	246	.02-.02	OW336	F	603	1245	292	.005	OW332	A
4600, 4601	R16034	852	.005	OW332	A	5500	1187	294	.01-.01	OW334	E
4613	110800	246A	.01	OW334	G	5600	1381	F294	.01-.01	OW334	E
4614	43000	294	.012	OT374	A	SERENADER—See Phonola					
4622, 4623	110800	246A	.01	OW334	G	SETCHELL-CARLSON (Setco)					
4640	14840	246	.012	OT374	G	40, 41, 50, 51, 52, 410, 510	245				
4643	110800	246A	.01	OW334	G	221, 225	744				
4650	14840	246	.012	OT374	G	44, 60, 61, 62, 77, 83, 610, 620, 622, 630, Sheriff	Primary	744			
4651	14300	294	.012	OT374	A	SETCO—See Setchell-Carlson					
4700	512	294	.01	OW334	A	SHELLEY					
4722, 4723	110800	246A	.01	OW334	G	65	294				
4740	14840	246	.012	OT374	G	67 Auto, 75 Auto	294	.005	OW332	A	
4743	110800	246A	.01	OW334	G	SHERIDAN					
4750	14840	246	.012	OT374	G	5-Tube	292				
6000, 6001	R16034	852	.005	OW332	A	SILVERTONE—See Sears-Roebuck					
6005	14840	246	.009-.009	OW333	F						
6070	110800	246A	.01	OW334	G						
6071, 6072	14840	246	.009-.009	OW333	F						
6073, 6074	14300	294	.012	OT374	A						
6076, 6077	14840	246	.009-.009	OW333	F						
6079	14300	294	.012	OT374	A						
6100, 6101	R16034	852	.005	OW332	A						
6104	80985-3	859	.0075-15MΩ	OW346	D						
6170	110800	246A	.01	OW334	G						

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replacement	Value*	Replacement	Circuit		Part No.	Replacement	Value*	Replacement	Circuit
SIMPLEX						SPIEGEL—Continued					
DB, DF (500,001 and up)	GX-3	245C	.01	OW334	G	Z7208	3698	245A	.03	OW337	G
GB, GBE		245C	.01	OW334	G	Z7450 (620)		859	.016-.016	TP463	E
PB, PF (352,001 and up)		245C	.01	OW334	G	Z7456, Z7458 (297)	6735	248	.005	OW332	G
Q (378,001 and up)		294	.01-.01	OW334	E	Z7460, Z7462	17-14747	859	.005	OW332	A
T (Early)		292	.05-.05	OW339	E	2P7452	34-101	859	.007	OW345	A
T (Late)		245C	.05-.05	OW339	F	5Y	P2229	286S	.007	OW345	G
TA	V7	248	.0125-.0125	OT374	F	6J	19A30	248	.0055	OW344	G
SKYHAWK						6P	P402	245C	.01-.01	OW334	F
56C, 56T, 76C, 76T		245C				14-129	3421	245	.01	OW334	G
732C, 732T		F294				25Y1	P2229	286S	.007	OW345	G
SOBOL						102, 104, 112, 124 (Z4)	P402	245C	.01-.01	OW334	F
6C1		294	.0075	OW346	A	144	P402	245C	.01-.01	OW334	F
SONORA						145E	3421	245	.01	OW334	G
AU10	N1236	264	.008-.008	OW333	F	152, 167, 178, 182, 183	P402	245C	.01-.01	OW334	F
KU9	N2794	264	.013-.013	OW335	F	186	P816	294	.0075	OW346	A
LU170	N4160	859	.006	OW344	A	204	N1431	859	.01-.01	OW334	E
M, Q, QA	F-4	246	.01-.01	OW334	F	297	6735	248	.005	OW332	G
SM	N1431	859	.01-.01	OW334	E	520 (RE84)	17-14747	859	.005	OW332	A
TM	N1475	246	.01-.01	OW334	F	560B		859	.015-.015	OW335	E
SPARTON (U. S. and Canada)						621		859	.0005	OW340	A
33, 33A, 33B, 33C, ER33	B5417	292	.02	OW336	A	630-6	A-15301	245	.01	OW334	G
36	A10345	222	In Vib.			651	3407	246	.01-.01	TP434	F
333, 535	B5392	292	.02	OW336	A	1100-1103 (202)	1506	246	.02	OW336	G
637-6, 638-6	A14344	245	.009	OW334	A	1104-1107 (220)	1506	246	.02	OW336	G
649-6L	A14945	859	.009	OW334	A	1108-1111 (211)	1505	294	.01	OW334	A
649-6S	A14945	859	.009	OW334	A	1142, 1143		294	.008	OW333	A
670-6L	A14945	859	.009	OW334	A	1150-1153 (212)	1506	246	.02	OW336	G
670-6S	A14945	859	.009	OW334	A	1154-1157 (220)	1506	246	.02	OW336	G
672-6XA	A15949	859	.005	OW332	A	1901, 1907, 1911, 1921					
672-6XE	A15949	859	.005	OW332	A	(X6)	P402	245C	.01-.01	OW334	F
676, 677, 678	A12726	294	.009	OW334	A	1932, 1955, 1957 (X6)	P402	245C	.01-.01	OW334	F
686, D686, H686	A12726	294	.009	OW334	A	1961, 1981 (X6)	P402	245C	.01-.01	OW334	F
687-6, 688-6	A14344	245	.009	OW334	G	2006, 2007	P1414	859	.015	OW335	A
699		294	.008	OW333	A	2204-2207 (23E)	480	245	.01	OW334	G
SPIEGEL						2208-2211 (184)		245	.03	TP464	G
A2200	A15301	245A	.01	OW334	G	2212-2215	3421	245	.01	OW334	G
A2204	3698	245A	.03	OW337	G	2220, 2221 (X23)	480	245	.01	OW334	G
A2250	A15301	245A	.01	OW334	G	2222-2225	480	245	.01-.01	OW334	F
A2450 (620N)		859	.0005	OW340	A	2222-2229 (73B)	3698	245A	.03	OW337	F
A2454, A2456	17-14747	859	.005	OW332	A	2230-2233 (X23)	480	245	.01	OW334	G
A2460	34-101	859	.007	OW345	A	2254-2257	3421	245	.01	OW334	G
A2460 (Late)	34-104	859	.003	OW342	A	2280, 2281	3421	245	.01	OW334	G
A2462	17-14747	859	.005	OW332	A	2300, 2301		294	.008	OW333	A
DP7450		859	.0005	OW340	A	2302, 2303 (78)	P1414	859	.0075	OW346	A
EP2450		859	.0005	OW340	A	2305, 2306 (55)	P1414	859	.006	OW344	A
L7	P402	245C	.01-.01	OW334	F	4040	P1414	859	.015	OW335	A
T2300		294	.008	OW333	A	4210 (66), 4212 (88)	P1414	859	.0075	OW346	A
U6	P816	294	.0075	OW346	A	4215		294	.008	OW333	A
V1116 (222)	1505	294	.01	OW334	A	4400	P402	245C	.01-.01	OW334	F
V1120	34-103	246A	.004	OW343	G	4402	3407	246	.01-.01	TP434	F
V1142		294	.008	OW333	A	4404	P402	245C	.01-.01	OW334	F
V1148	34-102	859	.004	OW343	A	4410	3407	246	.01-.01	TP434	F
W102	N1431	859	.01-.01	OW334	E	4420, 4452	P402	245C	.01-.01	OW334	F
W200	F4	246	.01-.01	OW334	F	4519 (603)	9536	292	.02	OW336	A
W216	N1475	246	.01-.01	OW334	F	4534	1893	294	.02	OW336	A
W230, W240	F4	246	.01-.01	OW334	F	5200, 5210, 5214, 5216	3407	246	.01-.01	TP434	F
W254, W264, W270	F4	246	.01-.01	OW334	F	5218	3421	245	.01	OW334	G
W300, W302, W312	N1431	859	.01-.01	OW334	E	5256, 5260 (700)		246A	.0075	OW346	G
W400		859	.004	OW343	A	5300	P816	294	.0075	OW346	A
W404	34-101	859	.007	OW345	A	6700	3069	245A	.01-.01	OW334	H
W406 (620)		859	.016-.016	TP463	E	6708 (M5)	P402	245C	.01-.01	OW334	F
W408	N1236	264	.008-.008	OW333	F	6712	3421	245	.01	OW334	G
Z4, Z5	P402	245C	.01-.01	OW334	F	6714	3407	246	.01	OW334	G
Z7200 (QT)	F4	246	.01-.01	OW334	F	6716	3421	245	.01	OW334	G
Z7002		294	.008	OW333	A	6750, 6752 (Z4)	P402	245C	.01-.01	OW334	F
						6754 (M5)	P402	245C	.01-.01	OW334	F
						6758	3407	246	.01	OW334	G
						6760 (700)		246A	.0075	OW346	G
						6766	3421	245	.01	OW334	G
						6770 (700)		246A	.0075	OW346	G

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replacement	Value*	Replacement	Circuit		Part No.	Replacement	Value*	Replacement	Circuit
SPEIGEL—Continued						STUDEBAKER—Continued					
6772	3421	245	.01	OW334	G	S1516, S1526	41-3170	505P	.0075	OW346	A
6800		294	.0075	OW346	G	S1616	41-3398	859	.0075	OW346	A
6805-6808 (14-112S)	3000	294	.0075	OT460	A	S1622	41-3398	859	.006	OW344	A
6810 (660)		246	.0075	OW346	A	S1626	41-3170	505P	.0075	OW346	A
			See Inst. No. 6			S1722	83-0017	859	.006	OW344	A
6815-6818 (14-112S)	3000	294	.0075	OT460	A	S1726	83-0017	859	.002	OW331	A
6836 (14-112S)	3000	294	.0075	OT460	A	S1824	83-0027	859	.0075	OW346	A
9930	P2229	286S	.007	OW345	G	S1825, S1826	83-0026	859	.005	OW332	A
27452	34-101	859	.007	OW345	A	S1924	83-0026	859	.007	OW345	A
						S1926	83-0026	859	.005	OW332	A
STEWART RADIO						SUPERTONE					
50, 60		292	.02	OW336	A	L7, X6, Z4, Z5	P402	245C	.01-.01	OW334	F
						U6	P816	294	.0075	OW346	A
STEWART-WARNER (U.S.)						TERRAPLANE—See Hudson-Terraplane					
R112	83371	292	.02-.02	OW336	E	TRANSITONE—See Philco					
R117, R118	83800	294	.015-.015	TP463	E	TRAVLER					
R131	84904	294	.03-.03	TP464	E	5-Tube Batt. Rec.		246	.005	OW332	G
R132	85243	289Y	.005	OW332	G	6-Tube Auto.		859	.008	OW333	A
R133	84995	294	.03-.03	TP464	E	6-Tube Batt. or AC		859	.012-.012	OT374	E
R143, R160	88156	854	.01	OW334	A	7-Tube Auto.		859	.008	OW333	A
R178	110432	854	.01	OW334	A	8-Tube Batt. or AC		859	.012-.012	OT374	E
R191D	111126	245	.03	OW337	G	54, 64		294	.02	OW336	A
R192D	111126	245	.03-3MΩ	OW337	J	76		246	.02	OW336	G
R318, R319	116202	854	.01	OW334	A	173		246	.005	OW332	G
1121, 1122, 1123	83371	292	.02-.02	OW336	E	179, 180		294	.01-.01	OW334	E
1171, 1172, 1181, 1182, 1183	83800	294	.015-.015	TP463	E	525		246	.005	OW332	G
1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319	84904	294	.03-.03	TP464	E	542		294	.01	OW334	A
1322	85243	289Y	.005	OW332	G	560		859	.015-.015	OW335	E
1332	84995	294	.03-.03	TP464	E	570B		859	.012-.012	OT374	E
1431	88156	854	.01	OW334	A	576, 576B	39-4	859	.012-.012	OT374	E
1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609	88156	854	.01	OW334	A	600		246	.005	OW332	G
1781	110432	854	.01	OT461	A	616, 620 Early		859	.016-.016	TP463	E
1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919	111126	245	.03	OW337	G	620 Late, 621		859	.0005	OW340	A
1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929	111126	245	.03-3MΩ	TP464	J	642		294	.01	OW334	A
R3271, R3271C, R3291, R3291C, 3341, 3371	116202	854	.01	OT461	A	650	39-4	246	.005	OW332	G
4061	294	.01	OW334	A		679, 680		294	.01-.01	OW334	E
						733		246	.005	OW332	G
STEWART-WARNER (Canadian)						TRIANGLE					
CR112	83371	292	.05-.05, .02	OW336	E, A	6P	9600	249	.005	OW332	G
R117	83800	294	.015-.015	TP463	E	TROY					
R195 (1955)	245	.005	OW332	G		68		294	.01	OW334	A
R198, R199	245	.015	OW335	G		TR86		296	.01	OW334	A
R402	245	.015	OW335	G		TRUETONE (Western Auto)					
R415	246A	.015	OW335	G		D580	142-4	299	.01	OW334	A
R4061	854	.01	OT461	A		D706	126-4	246	.005	OW332	G
						D708	P402	245C	.01-.01	OW334	F
						D709	P1414	859	.015	OW335	A
						D716		859	.015	OW335	A
						D717 (6V-110V)	P2147	859	.015	OW335	A
						D718	P406	245C	.01-.01	OW334	F
						D719		245	.03	OW337	A
						D734	126-1	294	.005	OW332	A
						D734 (1935)	126-1	294	.01	OW334	A
						D737	19A25	294	.0075	OW346	A
						D737C	19A25	294	.0075	OW346	A
						D739	142-4	299	.01	OW334	A
						D740	SA106561	296	.02	OW336	A
						D743W (1935)	2080	253	.01	OT461	A
							2110				
						D743 (Series "A")	126-1	294	.005	OW332	A
						D744 (Series A)	126-1	294	.01	OW334	A
						D745	19A26	248	.005	OW332	G
STROMBERG-CARLSON						STUDEBAKER (Also see Philco)					
115	(U.S. and Canada) P26028	245A	.005	OW332	G	C (SCD), C-122 (SCD-122)	38-5036	500P	.01	OW334	A
						D (SDD)	38-5036	500P	.006	OW344	A
						J (SJD-121)	38-5036	500P	.01-30MΩ	OW334	D
						J (SJD-122)	38-5036	500P	.01-32MΩ	OW334	D
						Q (SQD), T-3 (ST-3)	38-5036	500P	.01-32MΩ	OW334	D
						T-7 (ST-7X), T-15 (ST-15)	38-5036	500P	.01	OW334	A
						S1416	41-3170	505P	.0075	OW346	A
						S1431, S1437	41-3170	505P	.008	OW333	A

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replacement	Value*	Replacement	Circuit		Part No.	Replacement	Value*	Replacement	Circuit
TRUETONE—Continued						VICTOR (Canadian)					
D746, D746A, D746B, D746C	1267	294	See Inst. No.	te No. 4		5M, 6M, 6M-2	12236	249	.01-.01	OW334	B
D747	126-1	294	.01	OW334	A	V6-1	12817	W245A	.02-.02	TP-436	B
D748	19A33	248	.008	OT372	G	8M, 8M1	13688	859	.0075-15MΩ	OW346	D
D976	126-10	294	.008	OW333	A	8M3	12236	249	.01-.01	OW334	B
D978	126-9	248	.0055-4MΩ	OW344	J	CV8 (Pak-O-Power)	14422	W245A	.01-.01	OW334	B
D1022	P4221	246A	.015	OW335	G	M34	7604	271	See Inst. No.	te No. 9	
D1090, D1091	19A33	248	.008	OW333	G	67M	13688	859	.01-.01	OW334	E
D1192	12627	748	.005-1MΩ	OW332	J	67M2	12236	249	.01-.01	OW334	B
DE3000 Issue A	1267	294	See Inst. No.	te No. 4		95BK6, 95BT6, 97BK6	14309	728A	.01-5600Ω	OW334	J
D4035, D4040	19A33	248	.008	OW333	G	M108	7857	286S	.02-.02	OW336	B
S732, S733	P1926	292	.02	TP435	A	M108 (12-Volt)		G286S	.02-.02	OW336	B
S735	P2229	286S	.007	OW345	G	M116	7694	271	See Inst. No.	te No. 9	
S740	SA106561	296	.02	OW336	A	M123	7757	222	See Inst. No.	te No. 3	
S741A, S741B, S741C	142-4	299	.015	OW335	A	WALGREEN					
S743	84905	294	.03-.03	OW337	E	34B	2269	245A	.02	OW336	G
V6Z2, Z6Z1	P1804	292	.02	OW336	A	B-66-RIS	3407	246	.01-.01	TP434	F
L7, X6, Z4, Z5	P402	245C	.01-.01	OW334	F	660 (41 or 42 Output)		246	.0075	OW346	A
5H Series	19A28	246	.01	OW334	G	WARWICK					
5Y (25Y1)	P2229	286S	.007	OW345	G	6-Tube Auto		246	.0075	OW346	A
6C1	19A25	294	.0075	OW346	A	9-41	34-103	246A	.004	OW343	G
6C13		248	.008	OW333	G	9-44	34-103	246A	.004	OW343	G
6D	P1414	859	.015	OW335	A	9-59	34-102	859	.005	OW332	A
6K	P19A26	248	.005	OW332	G	9-627	34-102	859	.004	OW343	A
6P	P402	245C	.01-.01	OW334	F	10-72	34-104	859	.003	OW341	A
6S, 6U	2080, 2110	253	.01	OT461	A	406	34-103	246A	.004	OW343	G
06Z	P1926	292	.02	TP435	A	453	3407	246	.008	OW333	G
R131 (1312)	84904	294	.03-.03	TP464	E	511, 550C		246	.0075	OW346	A
180, 184	245	.03	OW337	G	553	3407	246	.008	OW333	G	
577	1267	294	See Inst. No.	te No. 4		562	3407	246	.01-.01	TP434	F
670	142-1	299	.02	OW336	A	600	3407	246	.01	OW334	G
677	126-1	294	.01	OW334	A	646	30-100	294	.005	OW332	A
TRUEVALUE						651	3407	246	.01-.01	TP434	F
6U	2080, 2110	253	.01	OW334	A	652B	34-103	246A	.002	OW331	G
ULTRAMAR						654	3407	246	.01-.01	TP434	F
327	9056	246	.005	OW332	G	700	3407	246	.0075	OW346	G
337	9056	246	.005	OW332	G	746	30-100	294	.008	OW333	A
345, 355	9056	246	.005	OW332	G	747	34-101	859	.005	OW332	A
856, 877	859	.012-.012	OT374	E	751, 761	3407	246	.01-.01	TP434	F	
UNITED AMERICAN BOSCH —See Bosch						846	30-100	294	.008	OW333	A
UNITED MOTORS SERVICE —See Buick, Chevrolet, Delco, Oldsmobile, and Pontiac						WATERSON					
UNITED SCIENTIFIC LABS —See Dewald						406	34-103	246A	.004	OW343	G
UNIVERSAL BATTERY						6V600	3407	246	.01	OW334	G
50A6	246	.01	OW334	G	W651	3407	246	.01-.01	TP434	F	
60	30-100	294	.005	OW332	A	WELLS-GARDNER					
61A6 (1936)	245C	.01	OW334	G	B2A	19A28	246	.02	OW336	G	
61A6 (1937)	246	.01	OW334	G	S2 Series	19A28	246	.015	OW335	G	
70	30-100	294	.008	OW333	A	C5	19A30	248	.0055	OW344	G
72A6	245C	.01	OW334	G	C6, C6A, C6B	19A32	952W	.018	OW336	G	
80	30-100	294	.008	OW333	A	C7	19A33	248	.008	OW333	G
802, 803	30-100	294	.01	OW334	A	S1 Series		246	.01	OW334	G
7232 (32 V.)	F294	.02	OW336	A	5C6	19A32	952W	.018	OW336	G	
7332 (32 V.)	F294	.02	OW336	A	5C10	19A35	953W	.008	OW333	G	
8232 (32 V.), 8332 (32 V.)	F294	.01	OW334	A	5H Series	19A28	246	.01	OW334	G	
8432	294				5Y	P2229	286S	.007	OW345	G	
UTAH					5Y (12-Volt)		G286S	.007	OW345	G	
"B" Eliminator (Non-Sync.)	292	.02	OW336	A	6B	P2153	F294	.015	OW335	A	

MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)			MANUFACTURER & MODEL	VIBRATOR		BUFFER CAPACITOR (Secondary)		
	Part No.	Replacement	Value*	Replacement	Circuit		Part No.	Replacement	Value*	Replacement	Circuit
WELLS-GARDNER—Continued						ZENITH—Continued					
6C1	19A25	294	.0075	OW346	A	5M90	190-4	854	.01	OW334	A
6C7, 6C9	19A33	248	.008	OT372	G	5M191	190-9	294	.008	OW333	A
6CH5	19A30	248	.0055	OW344	G	5M291, 5M294	190-13	853	.006	OW344	A
6J	P19A30	248	.0055	OW344	G	6B107, 6B129, 6B164,					
6K	P19A26	248	.005	OW332	G	6B321	190-6	246	.01-.01	OW334	F
6L, 6N, 6R	19A25	294	.0075	OW346	A	6J230, 6J257, 6J322,					
6S, 6U	2080, 2110	253	.01	OT461	A	6J357	190-11	859	.02-.02	TP435	E
6-Tube (32-Volt)	F294		.015	OW335	A	6J436, 6J463	190-11	859	.015-.015	TP463	E
7C15-771	859		.008	OW333	G	6M90D, 6M90S, 6M91D,					
06Z	P1926	292	.02	TP435	A	6M91S, 6M92	190-7	294	.008	OW333	A
			See Inst. Note No. 8			6M192, 6M193, 6M194,					
V6Z2, Z6Z1	P1804	292	.04-.04	OW338	E	6M195	190-9	294	.008	OW333	A
			See Inst. Note No. 8			6M292, 6M293, 6M295	190-13	853	.006	OW344	A
C11, C13, C14	19A33	248	.008	OW333	G	6M390 (Ford)	190-14	853	.012-.012	OT374	E
15C6	19A32	952W	.018	OW336	G	6MF490 (Ford)	190-15	859	.012-.012	OT374	E
25Y1	P2229	286S	.007	OW345	G	6MF590, 6MF591	190-15	859	.006	OW344	A
25Y1 (12-Volt)		G286S	.007	OW345	G	6MF593	190-15	859	.012	OT374	A
26B1, 26B5	P2153	F294	.015	OW335	A	6MF690	190-19	1100	.008	OW333	A
26R1	19A25	294	.0075	OW346	A	6MN495	190-15	859	.006	OW344	A
26S1, 26U1	2080, 2110	253	.01	OT461	A	6MN496	190-16	246	.007	OW345	G
36C7, 36C11	19A33	248	.008	OT372	G	6MN595	190-15	859	.006	OW344	A
46L1	19A25	294	.0075	OW346	A	6MN695	190-19	1100	.008	OW333	A
65H	19A28	246	.01	OW334	G	6MW693	190-19	1100	.008	OW333	A
						6V27, 6V62	190-5	246	.01	OW334	G
WESTERN AIR PATROL						6VA27, 6VA62	190-6	246	.01-.01	OW334	F
708 (W832)		246	.01	OW334	G	7	P7142-1	296	.015	OW335	A
WESTINGHOUSE (U.S.)						7J232, 7J232T, 7J259,					
WR25	WRZV-3	294	.02	OW336	A	7J259T, 7J323, 7J368	190-11	859	.02-.02	TP435	E
WR25 (6-Prong)		296	.02	OW336	A	7M91D, 7M91S	190-7	294	.008	OW333	A
WR26	WR06561	294	.02	OW336	A	7ML592	190-15	859	.008	OW333	A
WR26 (6-Prong)		296	.02	OW336	A	7MN596	190-15	859	.007	OW345	A
WR500, WR501, WR502	V1951	253Y	.008	OW333	A	8M195	190-9	294	.008	OW333	A
WR503	V1955	294	.005	OW332	A	8ML692	190-15	859	.008	OW333	A
WR603, WR606	V1957	245	.008	OW333	G	460, 462	190-1, 190-2	292	.02	TP435	A
WR610	V19512	245	.02-.02	OW336	B	650HD, 651HE, 660TD,					
			68Ω-68Ω			661TE	190-2	292	.02	TP435	A
WESTINGHOUSE (Canada)						663, 664, 666, 668, 680	190-4	854	.01	OW334	A
A43, A44		271	See Inst. Note No. 9			ZEPHYR MOTOR CAR—See Lincoln-Zephyr					
B718A, B718X	H36277	W245A	.02-.02	OW336	B	ZEPHYR RADIO					
			56Ω-56Ω			DB, DF	GX-3	245C	.01	OW334	G
B819A, B819X	H36277	W245A	.02-.02	OW336	B	GB, GBE		245C	.01	OW334	G
			56Ω-56Ω			TA	V7	248	.0125-.0125	OT374	F
H40192	81270-1	W245A	.02-.02	OW336	B	2M7		292	.01	OW334	A
			56Ω-56Ω			3M7, 3M8		294	.008	OW333	A
WHOLESALE RADIO—See Lafayette						20B6, 21B6, 22B6		245C	.01	OW334	G
WILCOX-GAY						20P6, 21P6, 22P6		245C	.01	OW334	G
A5, A6 (5F8)	72-1332A	296	.015	OW335	A	25B5	2501	246	.01	OW334	G
3R6		296	.02	OW336	A	30B7		245C	.01	OW334	G
4B6 (Roadmate)		296	.015	OW335	A	30P7, 32B7		245C			
WILLYS						33B6		245C	.005	OW332	G
W1419	41-3170	505P	.0075	OW346	A						
6MW693	190-19	1100	.008	OW333	A						
WURLITZER											
A60, 460		292	.02	OW336	A						
ZENITH											
4B106, 4B131, 4B132	190-6	246	.01-.01	OW334	F						
4B231, 4B313, 4B314,											
4B317, 4B355	190-6	246	.01-.01	OW334	F						
4F133	190-8	W246	.01-.01	OW334	F						
4V31, 4V59	190-5	246	.006	OW344	G						
5F134, 5F166	190-8	W246	.01-.01	OW334	F						
5J217, 5J217T, 5J247,											
5J255	190-11	859	.02-.02	TP435	E						

Installation Notes

Installation Note 1—To use the Mallory type 222 vibrator as a replacement in Atwater Kent models 424, 534, and 816, connect the leads as follows:

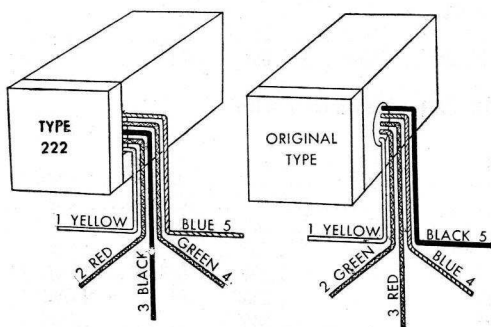
Blue replaces original blue lead
Green replaces original yellow lead
Black replaces original red lead
Red replaces original green lead
Yellow replaces original black lead

Model 816 employs two .05 MFD buffer capacitors external to the vibrator. These units should be changed to .04 MFD (Mallory OW 338) for best operating condition of the type 222 in this application.

Installation Note 2—For installation of Mallory type 222 vibrator in Canadian Radio Corp. models 513C, 513DOR; Crosley Corp. models 5A1, 98, 99, 102, 103; Deforest (Canada) models 510, 510A, 513A, 513B, 513C, 513D; Fairbanks Morse models 33A6; General Motors (Canada) models 134, 134B, 135; and Rogers (Canada) 918, the following connections should be used.

Yellow replaces original yellow lead
Red replaces original green lead
Black replaces original red lead
Green replaces original blue lead
Blue replaces original black lead

The external buffer condensers in the above receivers should be changed in accordance with the capacitor value listed for the individual receivers in the accompanying chart.



Canadian Radio Corp. 513C, 513DOR.....	Change buffer to .007
Crosley Corp. 5A1.....	Change buffer to .005
Crosley Corp. 98.....	Change buffer to .005
Crosley Corp. 99.....	Change buffer to .005
Crosley Corp. 102.....	Change buffer to .005
Crosley Corp. 103.....	Change buffer to .015
Deforest (Canada) 510.....	Change buffer to .007
Deforest (Canada) 510A.....	Change buffer to .007
Deforest (Canada) 513A.....	Change buffer to .007
Deforest (Canada) 513B.....	Change buffer to .007
Deforest (Canada) 513C.....	Change buffer to .007
Deforest (Canada) 513D.....	Change buffer to .007
General Motors (Canada) 134.....	Change buffer to .007
General Motors (Canada) 134B.....	Change buffer to .007
General Motors (Canada) 135.....	Change buffer to .007
Rogers (Canada) 918.....	Change buffer to .007

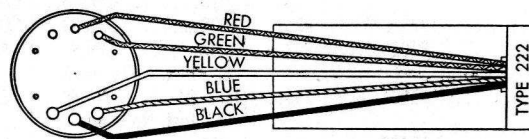
Installation Note 3—To use the Mallory type 222 vibrator as a replacement for General Electric C61, RCA M123, and Victor (Canada) M123, the following procedure should be observed.

- Remove plug base and vibrator assembly from can by unsoldering the two anchor points.

- Remove leads of original vibrator from plug base.

- Connect leads of the type 222 unit into the plug base as shown below.

- Insert plug base and vibrator assembly in can, and spot solder base to can at two or more points.

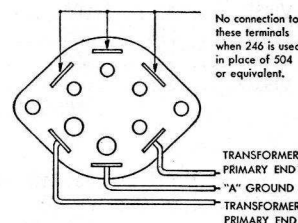


INSIDE VIEW OF PLUG BASE

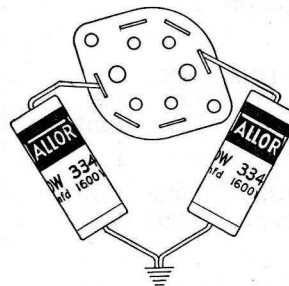
Installation Note 4—In using the recommended vibrator for this application, the present buffer capacity of .005 MFD must be changed to .015 MFD for maximum vibrator life.

Installation Note 5—In using the recommended vibrator for this application, the present buffer capacity of .008 MFD must be changed to .02 for maximum vibrator life.

Installation Note 6—When the Mallory 246 vibrator is used in this application, any leads connected at vibrator socket points other than shown in the sketch below must be removed and taped.



Installation Note 7—When using the type 286S vibrator in this application, two .01 condensers (Mallory OW334) must be connected as shown in the sketch below.



Installation Note 8—Caution: If the vibrator being replaced is a DeVry Carbon Point vibrator, it will be necessary to replace the power transformer with one of a later type. This transformer is available from the radio set manufacturer.

Installation Note 9—The recommended vibrator requires a special cup adapter for this application. The adapter is available at \$1.20 list.

Important Service Procedure

● When the owner brings in a set in which the fuse is blown, a number of busy and successful auto radio service stations are employing a certain new procedure as standard routine, because it enables them to locate the cause of the trouble quickly.

This procedure is given in detail in what follows, and we heartily recommend it to our readers as a time and money saver. It is a method which lifts this class of trouble out of the realm of "guess," and puts it on a definite basis of measurement. The recommended procedure follows.

A DC ammeter of approximately 0-20 ampere range should be connected in series with the "A hot" (ungrounded) lead. The first time power is supplied to the receiver with the ammeter in the circuit care should be taken to see that the polarity of the ammeter is not reversed. In the event that the serviceman has knowledge as to the make and year of the car in which the receiver is used, reference to the battery ground chart on this page will give information as to the car ground. For example, if the set is used in a car having the negative battery terminal grounded, the positive (+) terminal of the ammeter would be connected to the positive (+) test battery terminal,

and the negative (-) ammeter terminal would connect to the "A hot" lead from the receiver.

Next, connect a DC voltmeter from the "A hot" lead to the receiver chassis to indicate the "A" battery potential.

Remove the customer's vibrator from the set and insert a known good vibrator. Turn the set on and measure the input current and input voltage.

The service information bulletin applying to the set gives the normal rated input current for a certain input voltage, usually 6.3 volts. If the measured input current exceeds the rated input current by more than one ampere (at approximately 6.3 volts), **it is a definite warning that there is something wrong with some component of the receiver other than the vibrator.**

If the receiver were allowed to continue running under an excessive input current condition, the vibrator would gradually reach a temperature which would cause its contact arms to lose their temper, its contacts to finally remain in contact (a dead short) and therefore cause the fuse to blow again. To prevent this, turn off the set immediately after the measurement and check for trouble from one of the following sources:

(a) Replace the rectifier tube with one known to be good and check to see whether the input current is reduced to normal.

(b) Check the secondary buffer condensers for opens or shorts and replace if necessary with units having the same capacity.

(c) Check by-pass condensers, especially those in screen grid circuits, for shorts or leakage.

(d) If hash by-pass condensers are used across the elements of the 0Z4 these should be checked.

(e) If a hash by-pass condenser is used between the "B" plus circuit and ground it should be checked.

(f) Check the electrolytic condensers for short circuits.

(g) Check tubes for shorts. Output tubes are especially likely to develop short circuits. Also check the bias voltage on the output tubes. Low bias voltage will cause abnormally high plate current, resulting in short vibrator life.

When it is certain that the receiver is in proper operating condition, the customer's vibrator should be re-installed. If the "B" voltage is at least 90% of that obtained with a new vibrator, the unit is still good and need not be replaced.

Automobile Battery Ground Chart

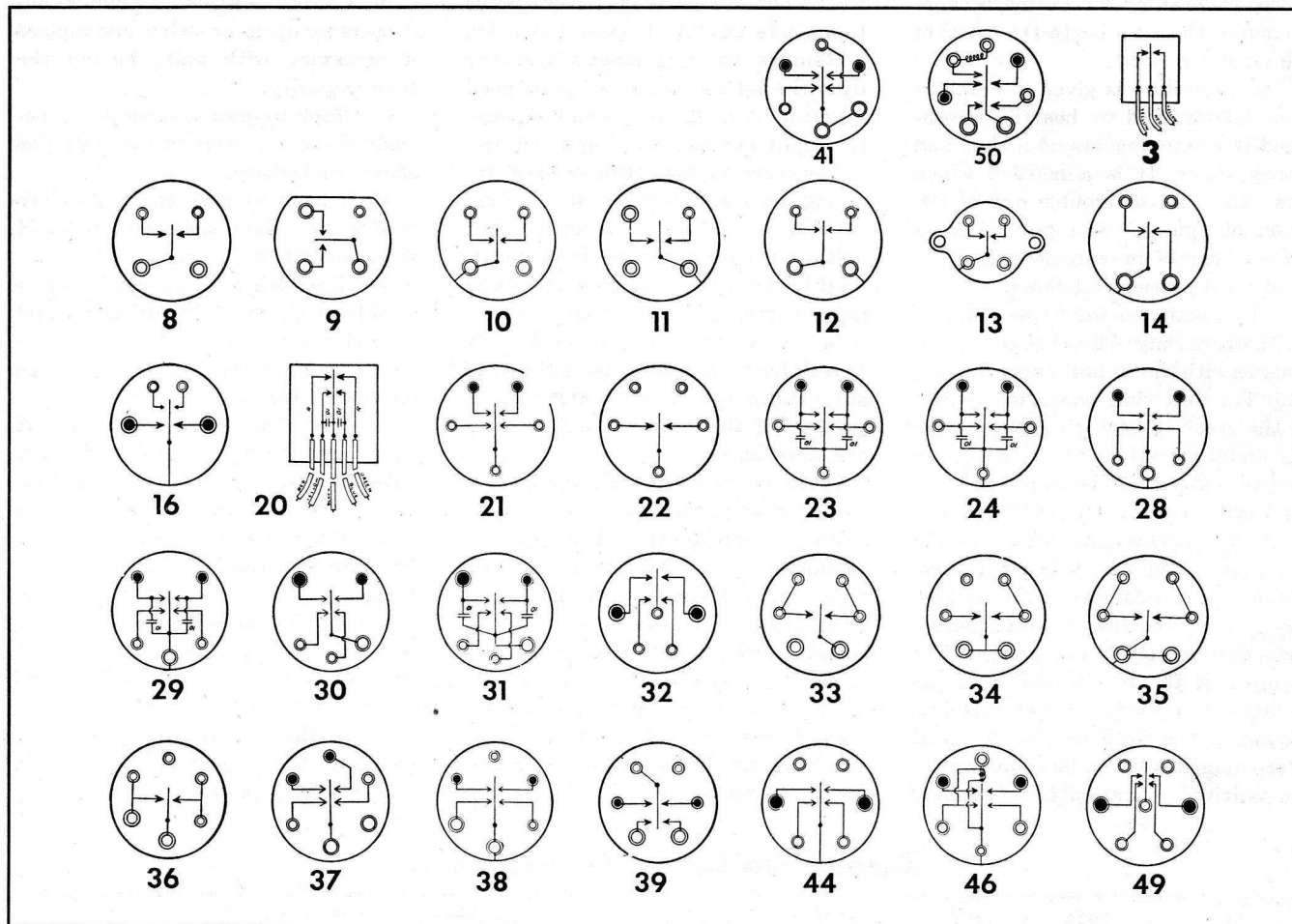
YEAR	1934	1935	1936	1937	1938	1939	1940	1941	1942
Auburn.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Buick.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....
Cadillac.....	Pos.....	Pos.....	Pos.....	Neg.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Chevrolet.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....
Chrysler.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Cord.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
DeSoto.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Dodge.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Duesenberg.....	Neg.....	Neg.....	Neg.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Ford.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Franklin.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Graham.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Hudson.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Hupmobile.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Lafayette.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
LaSalle.....	Pos.....	Pos.....	Pos.....	Neg.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Lincoln.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....
Lincoln Zephyr.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Mercury.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Nash*.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Oldsmobile.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....
Packard.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Pierce-Arrow.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Plymouth.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Pontiac.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....
Studebaker.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Terraplane.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....	Pos.....
Willys.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....	Neg.....

*Some special custom-built models have negative grounded.

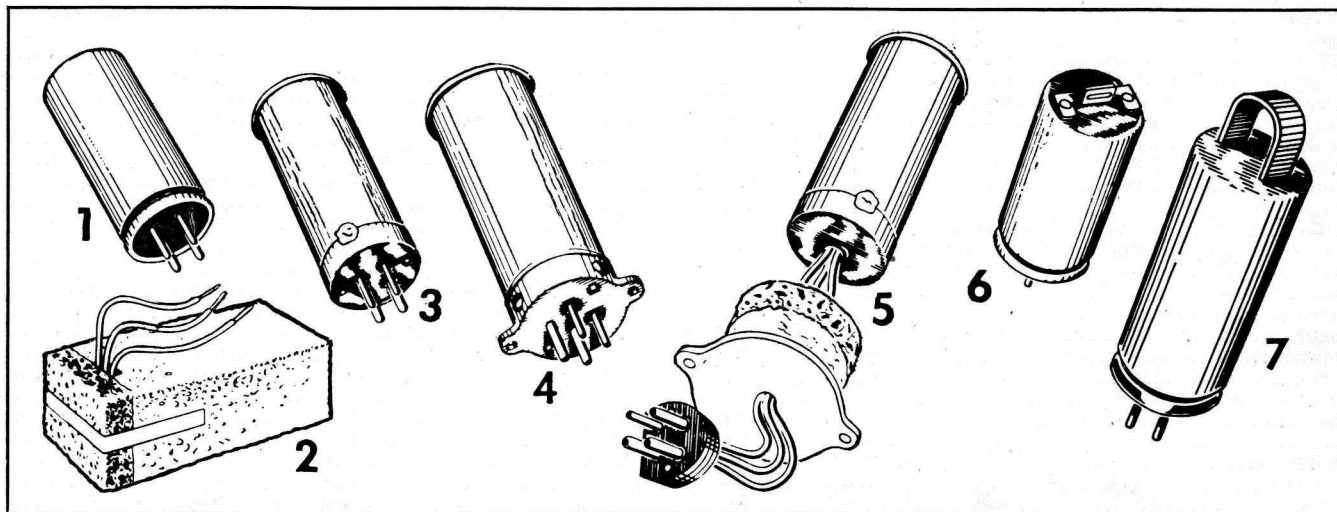
Specifications

Mallory Replacement Vibrators

BASE DIAGRAMS



EXTERNAL VIEWS



Specifications

Mallory Replacement Vibrators

Type No.	Volt	Type	Base Dia.	Can Type	Size	Type No.	Volt	Type	Base Dia.	Can Type	Size
222	6	Syn.	20	2	4 7/8" x 1 7/8" x 1 3/16"	†F297	32	Int.	33	1	1 1/2" x 3 1/4"
245	6	Syn.	21	1	1 1/2" x 3 1/4"	†299	6	Int.	34	1	1 1/2" x 3 1/4"
245A	6	Syn.	21	1	1 5/16" x 3 1/2"	500P	6	Int.	10	3	2 3/8" x 4 3/4"
245C	6	Syn.	28	1	1 1/2" x 3 1/4"	F502P	32	Int.	9	5	1 5/8" x 3 5/8"
W245	4	Syn.	21	1	1 1/2" x 3 1/4"	505P	6	Int.	8	1	1 5/16" x 3 1/2"
W245A	4	Syn.	21	1	1 5/16" x 3 1/2"	506P	6	Int.	36	1	1 5/16" x 3 1/2"
246	6	Syn.	38	1	1 1/2" x 3 1/4"	507P	6	Int.	10	3	1 5/8" x 4 3/4"
246A	6	Syn.	38	1	1 5/16" x 3 1/2"	514	6	Syn.	30	6	1 5/16" x 3 1/2"
W246	4	Syn.	38	1	1 1/2" x 3 1/4"	716	6	Syn.	30	1	1 5/16" x 3 1/2"
247	6	Syn.	46	1	1 1/2" x 3 1/4"	*725C	6	Syn.	32	1	1 1/2" x 3 1/4"
F247	32	Syn.	46	1	1 1/2" x 3 1/4"	*G725C	12	Syn.	32	1	1 1/2" x 4 1/4"
248	6	Syn.	44	1	1 1/2" x 3 1/4"	†728A	6	Syn.	37	1	2" x 3 1/2"
249	6	Syn.	49	1	1 1/2" x 3 1/4"	742	6	Syn.	32	1	1 1/2" x 2 7/8"
†253	6	Int.	12	1	2" x 4 1/2"	743	6	Syn.	38	1	1 1/4" x 3 1/8"
†253T	6	Int.	13	4	2" x 4 5/8"	†744	6	Int.	22	2	1 1/4" x 3 1/8"
†253Y	6	Int.	8	1	1 3/4" x 4 1/4"	748	6	Syn.	44	1	1 1/2" x 2 7/8"
†264	6	Syn.	38	1	1 1/2" x 2 7/8"	*G749C	12	Syn.	21	1	1 1/2" x 3 1/4"
†270B	6	Syn.	23	1	2" x 4 1/2"	*825C	6	Int.	8	1	1 1/2" x 3 1/4"
271	6	Syn.	24	1	2" x 4 1/2"	*826C	6	Int.	8	1	1 1/2" x 3 1/4"
ADAPTER	...	...	...	...	...	*F826C	32	Int.	8	1	1 1/2" x 3 1/4"
271HD	6	Syn.	24	1	2" x 4 1/2"	*G826C	12	Int.	8	1	1 1/2" x 3 1/4"
273C	6	Syn.	29	1	2" x 4 1/2"	839	6	Int.	8	1	1 1/2" x 3 1/4"
273D	6	Syn.	31	1	2" x 4 1/2"	852	6	Int.	14	3	1 5/8" x 3 5/8"
†P285Y	6	Syn.	41	1	1 3/4" x 4 1/2"	853	6	Int.	10	3	1 5/8" x 3 5/8"
†286S	6	Syn.	44	1	2" x 4 1/2"	854	6	Int.	11	1	1 1/2" x 3 1/4"
†G286S	12	Syn.	44	1	2" x 4 1/2"	859	6	Int.	8	1	1 1/2" x 2 7/8"
†289Y	6	Syn.	49	1	1 3/4" x 4 1/4"	860	6	Int.	14	7	1 1/2" x 3 1/4"
292	6	Int.	3	2	1 1/2" x 1 3/8" x 2 7/16"	870	6	Int.	14	1	1 1/2" x 3"
294	6	Int.	10	1	1 1/2" x 3 1/4"	901M	6	Int.	8	1	1 1/2" x 3 1/4"
F294	32	Int.	10	1	1 1/2" x 3 1/4"	952W	6	Syn.	16	1	1 3/8" x 2 7/8"
296	6	Int.	35	1	1 1/2" x 3 1/4"	953W	6	Syn.	16	1	1 1/2" x 3 5/16"
†297	6	Int.	33	1	1 1/2" x 3 1/4"	954	6	Syn.	39	1	1 1/2" x 3 5/16"
						1100	6	Int.	8	1	1 5/16" x 2 3/8"
						T4000	2	Syn.	50	1	1 1/2" x 2 7/8"

*Hermetically Sealed Construction

Int.—Interrupter

Syn.—Synchronous

†A substitution will be made available after present inventory is depleted.

Recommended Substitutions for Discontinued Vibrators

Discontinued Type	Recommended Replacement	Discontinued Type	Recommended Replacement	Discontinued Type	Recommended Replacement
221	292	277S	286S (See Inst. Note 7)	850	859
223	222 (See Inst. Note 2)	294SW	854	G850	G826C
224	222 (See Inst. Note 3)	501P	853	866	859
226	222 (See Inst. Note 1)	503	292	868	870
245SW	245	504	246 (See Inst. Note 8)	869	859
G245	G749C	508P	859	902M	859
G249	G725C	509P	859	903M	859
F251	F294	510P	859	951P	246
G253	G826C	722A	728A		

by Vibrator Type and Application

- 24 -

Cross Reference

by Vibrator Type and Application

Type No.	Application	Type No.	Application	Type No.	Application
248— Cont.	Mont.-Ward—62-258, 62-364, 62-369 62-653, 04BR678C Phonola—9A041P Simplex—7A Spiegel—Z7456, Z7458 (297) 6J, 297 Truetone—D745, D748, D978, D1090, D1091, D4035, D4040, 6C13, 6K Wells-Gardner—C5, C7, 6C7, 6C9, 6CH5, 6J, 6K, C11, C13, C14, 36C7, 36C11 Zephyr Radio—TA	273C— Cont.	Oldsmobile—393884, 393885, 405045, 405046, 405047, 405057, 405062, 405063, 982006, 982007, 982008 Pontiac—544245, 544246, 544267, 544268, 544289, 544290, 544291, 544297, 544298	292— Cont.	Sparton—33, 33A, 33B, 33C, ER33, 333, 535 Spiegel—4519 (603) Stewart-Warner—R112, 1121, 1122, 1123 Stewart-Warner (Canadian)—CR112 Truetone—S732, S733, V622, Z621, 06Z Utah—"B" Eliminator (Non-Sync) Wells-Gardner—06Z, V622, Z621 Wurlitzer—A60, 460 Zenith—460, 462, 650HD, 651HE, 660TD, 661TE Zephyr Radio—2M7
249	Bendix—PR2A (Police) Bosch—189HB, 189HR Howard—Auto (Series 1), HA6 Hudson-Terraplane—CB6, DB37, DB38, SA37 Nash—AC3689 Pontiac—983667, 983705 RCA—QB1 (RC529A), QB9 (RC529H), 5M, 6M2, AC3689 (Nash) Sears-Roebuck—107HA62, 4400, 4400A, 7906 (Ex) Triangle—6P Victor (Canadian)—5M, 6M, 6M-2, 8M3, 67M2	273D	Buick—980507, 980508, 980509, 980525, 980526, 980529 Chevrolet—985300, 985301 Grunow—625 Philco—624	294	Acratone—40 Admiral—U6 Aircastle—U6, 14-112S Allied—A-9782, A9783, A-9784, A-9820, A-9880, A-10782, A-10783, A-10871, B-10550, B-10575, E-10786, E-10882A, E-10883A, E-10884A, E-10885A, E-10886A, E-10887A, H-9766, U6 Arvin—7, 17, 18, 27, 28, 33, 37, 38, 44C, RE46 Atwater-Kent—126, 136, 237Q, 416, 446, 467Q, 556 Autocrat—505, 518, 618 Automatic—M10, M20, M60, M70, M80 Baldwin—54, 64 Balkeitt—U6, 54, 64 Belmont—505A, 553A, 566, 567A, 577A, 577B, 577C, 577D, 579, 579A, 661, 666, 666A, 666B, 667, 676A, 677, 679, 751A, 881 Bosch—736, 737, 738, 838 Canadian G. E.—H5M, K6M, K7M Cavalcade—54, 64, 359 Champion—500, 501, 600, 601, 639A, 639B Clarion—60, 61, 70, 80, 81, 100AR, 646, 746, 846, TC50 (4 Prong) Climax—66 Clinton—803, 1935-1936 Models Crosley—A157 Detrola—6M, 6R, 14-112S, 111, 112, 166, 346 Dewald—517, 517R, 527, 605, 606, 607, 617, 702 Doolittle-Falkenor—RVR (10 Meter Police) Emerson—E128, U154, V154, V155 Erla—10M, 10MF, 11M, 100X, 144X, 144XE, 197X, 237, 257, 5500 Fada—266, 266SD, 266SG, 267 Series Fairbanks-Morse—C6, 64 Auto, 74 Auto Firestone—Traveler 54, 64, R131, R133, 1314, R1332 Gamble-Skogmo—6C1, 6L, 6R, 26R1, 46L1, 566, 577A, 577B, 577C, 577D, 666, 667B, 677A, 677B, 803A, 803B Gen. Elect.—D72, M58, M60, N60 Gilfillan—8X, 67A, 67R, 77R, 87R Goldentone & GoldMedal—U6 Goodyear—566, 661, 666 (1 & 2), 667, 01020 (Ch881), 100502 (Double Eagle) Grunow—5AB, 508, 509, 614, 618 Herbert H. Horn—535, 536, 537, 538 Howard—HA3, HA4, HA7, HA8, HA9 Hudson-Terraplane—H6, JA40, SA38, 666, 668, 680 Lafayette—B90 (N Late), B90 (R Early), C60, D37 Lasalle—6R, 6S Marconi—69 Auto, 95, 103, 165, 291, 294 Midwest—5-36, 6-37 (Auto) Mission Bell—17, 18, 638, 638A, 3716, 3817, 3817A, 3818 Monarch—U6, 54, 64 Mont.-Ward—62-202, 62-236, 62-242, 62-263, 62-553, 04BR567A, 04BR679A, 14BR-681A Pacific—H6-37, H7-37, M7-38, 6V, 101B, 101C, 102B, 301
253	Blackhawk—6U Bosch—79C, 179 Cadillac—6R, 6S, 6U2 Gamble-Skogmo—6S, 6U, 2651 Gen. Elect.—C60 Lafayette—L30, 6S, 2651 Mont.-Ward—62-118, 62-166, 6U Motorola—Dual 6, Twin 8 RCA—M107 (6V) Truetone—D743W (1935), 6S, 6U Truevalue—6U Wells-Gardner—6S, 6U, 26S1, 26U1	285Y 286S	Emerson—5A Gamble-Skogmo—5Y (25Y1) 25Y1 Gen. Elect.—D50, D51, D52 Lafayette—B62 Mont.-Ward—62-199, 5Y (25Y1) RCA—M104 (6V), M108 (6V) Spiegel—5Y, 25Y1, 9930 Truetone—S735, 5Y (25Y1) Victor (Canadian)—M108 Wells-Gardner—5Y, 25Y1		
253T	Motorola—57, 62, 75, 79, 100, 110	G286S	Gamble-Skogmo—5Y (25Y1)-12 Volt, 25Y1 (12 Volt) RCA—AVR7, AVR-7A, AVR-7B, M101 (12V), M104 (12V), M108 (12V) Victor (Canadian)—M108 (12 Volt) Wells-Gardner—5Y (12 Volt), 25Y1 (12 Volt)		
253Y	Bosch—139 (V, VC, VT, VTC), 149 (V, VC, VT, VTC) 169 (V, VC, VT, VTC), 524A, 536, 634A, 636, 637 Emerson—6A Fada—166 (Motoset) Westinghouse (U.S.)—WR500, WR501, WR502	289Y	Firestone—R132, R1322 Stewart-Warner—R-132, R1322	292	Acratone—49, 51, 92, 92A, 94A, 460 Addison—531, 631 Aircastle—603 All American Mohawk—A60 Allied—F9451, F9541, F9551, G9515, G9517, G9599, G9881, G9882, T Auto Arvin—10A, 16, 20A, 20B, 25 (2nd), 45 (2nd) Audiola—23S7 (2nd), 33S6 (2nd), 33S7 (2nd) Autocrat—5 Automatic—A1, A5, J50, J60, J80, JR (AR224), Junior, JR Twin 6, Senior Buick—980393 Cadillac—56V1 Chevrolet—364441 Colonial—106B Delco—2035, 4036 Dewald—52, 61 Electronic—331 Empire—60 Erla—600, 602, 603 Fada—101 (RK), 102 (RP), 104, 104B (RV) Fairbanks-Morse—23S7 (2nd), 33S6 (2nd), 33S7 (2nd) Gilfillan—X Grebe—61R Gulbrandsen—V6Z2, Z6Z1 Howard—HA2 (52, 502), 52, 502 Hudson-Terraplane—650HD, 651HE, 660TD, 661TE Lafayette—L22, L23 Larkin—91 Lewol—9101, 9102 Marconi—48 Mission Bell—10A, 11, 12, 14, 16 (1st), 16 (2nd), 25A Mont.-Ward—87 Music Master—Ten-Ten Oldsmobile—980393 Pacific—101, 102 (Knight 6-Tube) Pontiac—980393 Remler—27 Scotty, 35 Auto Sears-Roebuck—7068 Sentinel—600, 602, 603 Sheridan—5 Tube Simplex—T (Early)
264	Allied—A-10760, A-10822, E-10725 Firestone—AV10 Sonora—AU10, KU9 Spiegel—W408				
270B	Motorola—Super 6, 66, 77A, 77A Series B				
271	Bosch—45A, 45C, 140A, 150 (Type 2), 160 Colonial—150 Gen. Elect.—B40, B52, C41 Graybar—150 Chassis L. Tatro—H465, 1465, 1665, K665, 6A Marconi—42 Northern Elect.—33, 40 Auto Phonola—7V41E RCA—M34, M105, M116, AR4229 Sears-Roebuck—1859, 1859A, 7117 Victor (Canadian)—M34, M116 Westinghouse (Canada)—A43, A44				
271HD	Harley Davidson—All Models Prior to 1937				
273C	Buick—544245, 544246, 1291344, 1291345 Chevrolet—601038, 601176, 601177, 601525, 601574, 601586, 601662, 601814, 985400 Colonial—349, 355, 361-1, 361-2 Cord—A255, A355, A455 Crosley—A166, A255, A355, A366, A455, A555 Delco—626, 627, 628, 629, 634, 635 Gen. Motors (Canada)—136, 137, 138 Graham—A255, A355, A455, A555				

Cross Reference

by Vibrator Type and Application

Type No.	Application	Type No.	Application	Type No.	Application		
294— Cont.	Packard Bell—25 (2 Types), 65, 67, 75, 78 Packard Radio—6-Tube Auto Pierce-Airo—517 Auto, 617 Auto Pilot—91, T-133, 517, 527, 617, 702 Radiette—54, 64 RCA—H-6 (Hudson), M109 Radolek—K16825 Reliance—U6 Sears-Roebuck—566, 666, 1869, 1869X, 1871, 1949, 1949A, 4405, 4407, 4428, 4448, 4450, 4528, 4548, 4550, 4614, 4651, 4700, 6073, 6074, 6079, 6173, 6218, 6271, 6272, 6368 (101.582), 6382 (101.594), 7128, 7156, 7157, 7163, 7176 Sentinel—10M, 10MF, 11M, 100X, 144X, 144XE, 197X, 237, 257, 5500 Shelley—65, 67 Auto, 75 Auto Simplex—Q (378, 001 and up) Sobol—6C1 Sparton—676, 677, 678, 686, D686, H686, 699, Spiegel—T2300, U6, V1116 (222), V1142, Z7002, 186, 1108-1111 (211), 1142, 1143, 2300, 2301, 4215, 4534, 5300, 6800, 6805-6808 (14-112S), 6815-6818 (14-112S), 6836 (14-112S) Stewart-Warner—R117, R118, R131, R133, 1171, 1172, 1181, 1182, 1183, 1311-1319, 1332, 4061 Stewart-Warner (Canadian)—R117 Supertone—U6 Travler—54, 64, 179, 180, 542, 642, 679, 680 Troy—68 Truetone—D734 (1935), D737, D737C, D743 (Series A), D744 (Series A), D746 (A, B, C), D747, D976, DE3000— Issue A, S743, 6C1, R131 (1312), 577, 677 Universal Batt.—60, 70, 80, 802, 803, 8432 Warwick—646, 746, 846 Wells-Gardner—6C1, 6L, 6N, 6R, 26R1, 46L1 Westinghouse (U.S.)—WR25, WR26, WR503 Zenith—5M191, 6M90D, 6M90S, 6M91D, 6M91S, 6M92, 6M192, 6M193, 6M194, 6M195, 7M91D, 7M91S, 8M195 Zephyr Radio—3M7, 3M8	296— Cont.	Lafayette—AM20 Northern Elect.—61 (Auto) Sears-Roebuck—7149 (2nd) Troy—TR86 Truetone—D740, S740 Westinghouse (U.S.)—WR25 (6 Prong), WR26 (6 Prong) Wilcox-Gay—A5, A6 (5F8), 3R6, 4B6 (Roadmate) Zenith—7	297	Audiola—B6 Fairbanks-Morse—B6, 346, 347	505P— Cont.	Packard Motor Car—P1417, P1421, P1422, P1426, P1430, P1432, P1432H, P1439, P1517, P1530, P1535, P1617, P1630, P1635 Philco—Custom-Built Sets (See Car Mfr.) 826, 827, 827K, 828, 828K, 3827 Pierce-Arrow—M1412, M1435 Plymouth—C1450, C1452, C1550, C1608 Studebaker—S1416, S1431, S1437, S1516, S1526, S1626 Willys—W1419
		F297	Atwater-Kent—135Z, 215Z, 305Z, 565Z Sears-Roebuck—1855, 1856 (6 Prong)		506P	Philco—821P, 821PV, 822P, 822PV	
		299	Belmont—680, 680A, 680B, 680C, 690, 880A, 880B, 880C, 880D Gamble-Skogmo—580, 670, 670A, 680 Auto Goodyear—580, 670, 680, 690, 880, 01018 (Runs 1 & 2 ch. 880) Howard—HA1 (670A), Highwayman Mont. Ward—102 Truetone—D580, D739, S741 (A, B, C), 670		507P	Chrysler—T-10 (CT-10) Desoto—T-10 (CT-10) Hupmobile—T-11 (HT-11), T-11X (HT-11X) Philco—Custom Built Sets (See Car Mfr.) DPV, 811PA, 811PB, 811PV	
		500P	Chrysler—D (CDS), G (CGD), G (CGDU), G-122 (CGD-122), G-122 (CGDU-122), R (CRD), T-2 (CT-2), T-5 (CT-5), T-11 (CT-11) Desoto—G (CGD), G (CGDU), G-122 (CGD-122), G-122 (CGDU-122), R (CRD), T-2 (CT-2), T-5 (CT-5), T-11 (CT-11) Dodge—G (CGD), G-122 (CGD-122), R (CRD), T-2 (CT-2), T-11 (CT-11) Ford—N (Center Cont), N-Fnd, FT-6, FT-9, FT-9X Hupmobile—G (HGD), G-122 (HGD), H (HHD), H-122 (HHD), R (HRD), T-2 (HT-2) Lincoln—T-14 (LT-14X3, LT-14X4) Nash—C (NCD), D (NDD), D-122 (NDD), J (NJD), Q (NQD), T-7 (NT-7), T-8 (NT-8), T-12 (NT-12X, NT-12X2), T-15 (NT-15, NT-15X2), AC989, AC1089, AC1289 Packard Motor Car—B (PBD), H-122 (PHD-122), T-5 (PT-5), T-14 (PT-14), PHXD Philco—Custom-Built Models (See Car Mfr.) Transitone—5, 6F, 10-121, 10-122, 11-121, 11-122 Philco—700, 800, 800 (122), 802, 805, 806, 808, 809, 816, 816B, DP, 810PA, 810PB, 810PV, 3816 Pierce-Arrow—E (MED), E-122 (MED-122), T-3 (MT-3), T-14 (MT14X4) Plymouth—G (CGD), G-122 (CGD-122), R (CRD), T-2 (CT-2), T-11 (CT-11) Studebaker—C (SCD), C-122 (SCD-122), D (SDD), J (JSD-121), J (SJD-122), Q (SQD), T-3 (ST-3), T-7 (ST-7X), T-15 (ST-15)		514	Buick—980566, 980567, 1304873, 1304874, Cadillac—7232502	
					716	Buick—980534, 980535, 980598, 980620, 980650, 980660, 980690, 980691, 1308221, 1314523	
					725C	Hallicrafter—S30 (Radio Compass) Mallory (Vibrapack)—VP540, VP551, VP552, 6A200, 6A225, 6A300, 6A325 RCA—RC-9 (Mobile Trans.), MI-7814	
					G725C	Mallory (Vibrapack)—VP-G556, 12A200, 12A325, 12A350	
					728A	Canadian G. E.—H61VB, H66VB, H67VB RCA—8QB, 8QBK, RS79A, RS79B, 84BT6, 85BT6, 94BT6, 94BT61, 96BK6, 96BT6, RC336, MI-8122 (PWR PK) Victor (Canada)—95BK6, 95BT6, 97BK6	
					742	Firestone—S7407-9 Pontiac—983777 Sears-Roebuck—6303 (126.223)	
					743	Gen. Elect.—4SR1A2 (M1-7630) Harley-Davidson—AVR10A, EG45A, MI-7815, MI-7815A RCA—AVR10, AVR10A (6V), AVR15 (6V), MI-7815	
					744	L. Tatro—AQ69, BQ69, SP67, TP67 Setchell-Carlson—44, 60, 61, 62, 77, 83, 610, 620, 622, 630, Sheriff.	
					748	Mont. Ward—14BR-682A Truetone—D1192	
					825C	Mallory (Vibrapack)—VP553, VP554, VP555, VP557	
					826C	Mallory (Vibrapack)—6B150, 6B200, 6B250	
					F826C	Mallory (Vibrapack)—VP-F558, 32B225, 32B250	
					G826C	Howard—565 (12V), 765 (12V) Mallory (Vibrapack)—12B200, 12B250, 12B300 RCA—M107 (12V)	
					839	Chevrolet—985536, 985694, 985697	
					852	Cadillac—77 Chevrolet—985252, 985253, 985254, 985255, 985283, 985284, 985285, 985286, 985424, 985426 Delco—R640, R641, R642, R643, R644, R663, R664, R665, R666, R667, R668, R669, R673 Firestone—7407-3 (536) Oldsmobile—982043, 982044, 982045, 982083, 982084, 982085, 982126, 982153 Pontiac—983526, 983527, 983534, 983569, 983570, 983616, 983617, 7232553 Sears-Roebuck—4600, 4601, 6000, 6001, 6100, 6101	
F294	Erla—5600 Gamble-Skogmo—26B5 Lafayette—B64 L. Tatro—C625, D625, EQ39, F725, FQ39, IN25, L74 (Lt. Governor), N74 (Gov- ernor), O94 (President), P54 (Recorder), P64, T6216, U5226, V5226, W6236, X6236, Y6236 Majestic—490, 491, 493 (Plug in) Mont. Ward—62-136, 62-138 Sears-Roebuck—1855, 1856 (4 Prong), 1860 Sentinel—5600 Skyhawk—732C, 732T Universal Batt.—7232 (32V), 7332 (32V), 8232 (32V), 8332 (32V) Wells-Gardner—6B, 6-Tube (32 V), 26B1, 26B5						
		F502P	Philco—32				
296	Arvin—25 (1st.), 35 (1st.), 45 (1st.) Atwater-Kent—666, 776 Bosch—178 Clarion—TC50 (6 Prong) Colonial—164B Emerson—1A, 667 Ford—Glove Box (Zenith) Gilfillan—7A, 700, All 1933, 34, 35 and 36 Models International—K6 (K60-St. Regis) Karadio—57, 57B, 63, 65, 66, 88, 150, 160, 180	505P	Chrysler—C1423, C1450, C1452, C1550, C1608 Desoto—C1450, C1452, C1550, C1608 Dodge—C1450, C1452, C1550, C1608 Ford—F1440, F1440X, F1442, F1442X, F1540 Graham—G1418, G1436, G1528, G1628 Lincoln—L1420, L1424 (Lin. Zephyr), L1425, L1427 (Lin. Zephyr), L1429, L1460, L1560, L1660 Nash—N1418, N1433, N1433H, N1434, N1434H, N1514, N1524				

Cross Reference

by Vibrator Type and Application

Type No.	Application	Type No.	Application	Type No.	Application
853	Chevrolet—985100, 985200 Crosley—A156, A167, A177, A266 Delco—630, 631, 631A, 632, 633 Ford—6M390 (Zenith) Philco—817, 818, 818K, 819, 819H, 3817 Zenith—5M291, 5M294, 6M292, 6M293, 6M295, 6M390 Ford	859— Cont.	Howard—565 (6V), 765 (6V), 865 Lafayette—D6, D18 Lincoln—L1760, L1761, 8ML692 Midwest—62B Mont.-Ward—62-750, 62-751, 04BR570A, 04BR675A, 04BR676A, 14BR-688A, 14BR-689A, 93BR564A Motorola—8-30, 8-40, 8-50, 8-60, 9-24, 9-24A, 9-29, 9-39, 9-44, 9-49, 15F (Ford-Mercury), 16C (Chevrolet), 17D (Plymouth), 17DA (Plymouth), 180 (Oldsmobile), 22S, 25F, 25N, 26C, 26C6, 26C7, 27D, 27D6, 27D6-41, 28-0, 29B6, 30-P, 34K6, 34K7, 35F, 35N, 36C1, 36C2, 37D2, 38-0, 39B2, 40P, 42S, 43H, 44K, 45N, 46C, 47D1, 47D1A, 47D2, 47D2A, 48O2, 50P, 52S, 250, 251, 300, 301, 302, 350, 351, 352, 400, 401, 402, 450, 451, 500, 550, 550H, 552, P-69-12, P-69-13, P-69-14 Nash—AC3789, AC4389, AC6001, AC6011, 6MN495 (AC4389), 6MN595 (6A17), 7MN596 (7A08) Oldsmobile—982259 Packard Bell—76 Auto Packard Motor Car—P1830, P1835, P1935 Parmak—6C, 6D Philco—Custom-Built Sets (See Car Mfr.) AR-1, AR-2, AR-3, AR-4, AR-5, AR-6, AR-7, AR-8, AR-9, AR-10, AR-40, AR-45, AR-50, AR-55, AR-65, AR-75, 920, 921, 926, 927, 928, 928K, 931, 932, 933, 936, 937, 938K, 38-35 (121), 38-40 (121) Pilot—H64, H6204 (H6200 Series) Plymouth—C1606, C1708, C1808 Pontiac—983912 RCA—8M, 8M1, 8M2, 9M1, 9M2, M50 (RC3571), M60 (RC357K), 67M, M70 (RC394), AC3789 (Nash) Sears-Roebuck—6104, 6190 (126.209), 6301 (126.111) Sonora—LU170, SM Sparton—649-6L, 649-6S, 670-6L, 670-6S, 672-6XA, 672-6XE Spiegel—A2450 (620N), A2454, A2456, A2460, A2460 (Late), A2462, DP7450 EP2450, V1148, W102, W300, W302, W312, W400, W404, W406 (620), Z7450 (620), Z7460, Z7462, 2P7452, 204, 520 (RE84), 560B, 621, 2006, 2007, 2302, 2303 (78), 2305, 2306 (55), 4040, 4210 (66), 4212 (88), 27452 Studebaker—S1616, S1622, S1722, S1726, S1824, S1825, S1826, S1924, S1926	859— Cont.	Travler—6 Tube Auto, 6 Tube Batt. or AC., 7 Tube Auto, 8 Tube Batt. or AC, 560, 570B, 576, 576B, 616, 620, 621 Truetone—D709, D716, D717 (6V-110V), 6D Ultramar—856, 877 Victor (Canadian)—8M, 8M1, 67M Warwick—9-59, 9-627, 10-72, 747 Wells-Gardner—7C15-771 Zenith—5J217, 5J217T, 5J247, 5J255, 6J230, 6J257, 6J322, 6J357, 6J436, 6J463, 6MF490 (Ford), 6MF590, 6MF591, 6MF593, 6MN495, 6MN595, 7J232, 7J232T, 7J259, 7J259T, 7J323, 7J368, 7ML592, 7MN596, 8ML692
854	Belmont—566 (Late) Firestone—R143, R178, R1431, R1781, 7407-6 Gen. Elect.—GA62, GA64 Hudson-Terraplane—DB39, DB40, DB41, SA39, SA40, SA41 Packard Motor Car—PA333915 (Early), PA333915 (Late), PA351099, PA351100, PA351101, PA351102, PA353832 Stewart-Warner—R143, R160, R178, R318, R319, 1431, 1601-1609, 1781, R3271, R3271C, R3291, R3291C, 3341, 3371 Zenith—5M90, 663, 664, 666, 668, 680			860	Delco—R676, R677, R678
859	Admiral—6A, 6D, 7A, 55, 66, 69, 77, 78, 88, 660, 770, 780, 880, 512-6D, 950-6A, 965-6A Allied—A-9780, A-9781, A-10798, A-10799, A-10851, A-10852, B-10551, B-10552, B-10780, B-10781, B-10782, B-10784, B-10786, B-10790, B-10791, B-17140, B-17145, D-130, D-131, E-10751, E-10752, E-10890, E-10891 Arvin—5, 6, 7A, 8A, 19, 22A, 29, 32, 39, 42, RE44, RE45, RE54, RE58, RE59, RE60, 510, 520, 610, 620, 710, 720, 810, 820, 821 Autocrat—92 Automatic—M66, M77, 911 Belmont—7H31 Chevrolet—985425, 985537, 985695, 985696, 985793 Chrysler—C1606, C1708, C1808, C1809, C1908, 830843, Mopar 600, Mopar 800 Crosley—A158, A160, A168, A169, A258, A259, A267, A268, A358, A459, 587, 667 (60 Cycle), 667 (25 Cycle), 5587 Desoto—C1606, C1708, C1808 Dodge—C1606, C1708, C1808, C1809 Firestone—S7350-1, S7350-2, S7425-3 Ford—F1640, F1740, F1840, F1841, F1942, 6F1, 6F1D, 6MF490, 6MF590, 6MF591, 6MF593 Goodrich—R422 Goodyear—01554 (Ch. 505), 015130, 101500, 101501, 102513			870	Buick—1323457 Cadillac—7238350, 7238399, 7240371, 7240427, 7241951 Chevrolet—985792 Delco—R685, R686, R687, R688, R695, R696, R697, R698, R699, R700, R701 Firestone—S7407-5 (Early), S7407-5 (Late) Oldsmobile—982127, 982160, 982161, 982215, 982216, 982282, 982283 Pontiac—983679, 983680, 983775, 983776, 983910, 983911 Sears-Roebuck—6302 (101.598), 6306-3G
				901M	Motorola—Golden Voice, Golden Voice 1937, 8-70, 8-80, 9-69, 19B (Buick), 20L, 20P, 24K (Packard), 29B, 34, 35, 37D1, 39B1, 45, 49B, 49BU, 50, 60, 65, 70, 80, 90 (Golden Voice), 501, 551, 700, 701, Motorola Police, T-69-20
				952W	Chrysler—25C6 Gamble-Skogmo—5C6 (C6), 15C6 Lafayette—BB9 Mont.-Ward—62-334 Wells-Gardner—C6, C6A, C6B, 5C6, 15C6
				953W	Lafayette—BB69 Mont.-Ward—62-554 Wells-Gardner—5C10
				954	Cadillac—1433970 (C8)
				1100	Ford—6MF690 Hudson-Terraplane—DB42 Nash—6MN695 Willys—6MW693 Zenith—6MF690, 6MN695, 6MW693
				T-4000	Gen. Elect.—LB530, LB530X

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Original Manufacturer's Number	Mallory Replacement Number	Original Manufacturer's Number	Mallory Replacement Number	Original Manufacturer's Number	Mallory Replacement Number	Original Manufacturer's Number	Mallory Replacement Number
MU-1	294	34-104	859	83-0027	859	514	514
VP-1	725C	R-36	G826C	85	245A	515	514
AV-2	292	38-5036	500P	85M	245A	516	716
MU-2	248	38-5640	F502P	P-85Y	P285Y	517	716
2-KV-6	222	38-9909	294	86S	286S	518	716
GX3	245C	38-9910	246	G-86S	G286S	519	245A
MU3	852	38-9911	253	87M	286S	522A	728A
WR-ZV-3	296	38-9912	852	89Y	289Y	523	246
3-DV-8	294	38-9913	852	90-17	253Y	524	248
3-VV-10	294	38-9914	500P	90-63	294	525	725C
3-967	294	38-9915	253T	90-102	245	526	246
F4	246	39-3	1100	90-147	W245	528A	728A
MU4	245	39-4	246	90-311	245	539	839
4-1252-MS	292	NP40A	294	92	292	542	742
00V-4	286S (See Inst. Note 7)	41-263	870	G92-28804	246	543	743
		41-2015	P285Y	94	294	544	744
4-SV-11	246	41-3105	P285Y	94SW	854	548	748
4-967	294	41-3170	505P	V-94	294	K596	271
QQV-5	253Y	41-3170D	853	96	296	600	859
5-1298-VS	245A	41-3170-2	505P	97	297	602	852
5-967	859	41-3170-3	505P	99	299	603	853
6-967	G826C	41-3186	507P	G-100	296	604	854
G-6-38000	859	41-3222	246	V-100	294	625	825C
MU6	246	41-3300	506P	105V	294	626	826C
Z6	245C	41-3315-3	506P	126-1	294	F626	F826C
F7	245	41-3367	859	126-4	246	650	859
G7-38000	273C	41-3398	859	126-6	294	651	870
L-7	245C	41-3553	246	126-7	294 (See Inst. Note 4, 5)	652	852
V-7	248	45	245			653	853
G9-38000	852	45A	245A	BE-126-8	246	654	854
G10-38000	859	45C	245C	126-9	248	656	859
G12-38000	G826C	W45	W245	142-1	299	657	859
G13-38000	859	45SW	245	142-4	299	658	859
V13	245	46	246	150	500P	659	859
G14-38000	859	46A	246A	151	F502P	660	860
G15-38000	294	47	247	190-1	292	V660	292
15L1	271	48	248	190-2	292	662	859
15L2	F294	48A-3333	859	190-4	854	663	870
G16-38000	859	48A-5067	859	190-5	246	665	870
G17-38000	839	48A-5333	859	190-6	246	666	859
17-4732	294	48A-11032	G826C	190-7	294	K667	246
17-4752	294	48A-13354	G826C	190-8	W246	668	870
17-13187	245	48K-12312	859	190-9	294	669	859
17-14552	294	48K-12793	859	190-11	859	670	870
17-14747	859	48X-12412	246A	190-13	853	725	725C
17-15589	245	48X-3333	859	190-14	853	RV-750	294
17-15831	245	49	249	190-15	859	801	294
G18-38000	859	51	253	190-16	246	806-1	246
19A14	294	53	253	190-16A	246	K811	248
19A16	294	53T	253T	190-19	1100	P816	294
19A18	F294	53Y	253Y	190-V	246	825	825C
P-19A25	294	59H-37825	246	RBV-200	246	826	826C
P-19A26	248	60	270B	RV-200	248	F826	F826C
19A28	246	60B	270B	V-200	294	850	859
19A30	248	61	271	RV-201	W246	851	870
19A31	248	63	271	RV-202S	854	863	870
R-19A31	248	64	264	RV-204	T-4000	K907	245A
19A32	952W	70	271	Q-207	245	942	270B
19A33	248	70B	270B	FM-223	245	944	270B
R-19A33D	248	71	271	FM-235	245	VI-951	253Y
R-19A34	954	71HD	271HD	FM-240	F294	VI-955	294
19A35	953W	72-1332A	296	P-402	245C	VI-957	245
19A36	246	73	271	P-406	245C	VI-959	294
R21	725C	73C	273C	468	294	1000	1100
22B	294	73D	273D	K-473	245	1061	253
GW-23	F294	75	271	FM477	246	1062	253
26	245C	76-1	859	480	859	1063	253
29-2169B	292	77-S	286S (See Inst. Note 7)	480	245	P1104	245
29-2169C	292			505V	294	1140	271
29-4186	296	78-141	246	AV-506	292	1187	294
30-100	294	80	245A	510-27	222 (See Inst. Note 2)	N-1236	264
K-33J310	246	81	245A			1238	294
34-101	859	83-0017	859	512	294	1245	292
34-102	859	83-0025	859	513-57	222 (See Inst. Note 2)	1261	294
34-103	246A	83-0026	859			1266	859

Cross Reference

by Original Equipment Part Number

Original Manufacturer's Number	Mallory Replacement Number	Original Manufacturer's Number	Mallory Replacement Number	Original Manufacturer's Number	Mallory Replacement Number	Original Manufacturer's Number	Mallory Replacement Number
1267	294 (See Inst. Note 4, 5)	8526	869	28449	F297	114300	854
1268	246	8528	852	L-29160	222 (See Inst. Note 2)	116202	854
1269	248	8531	860	PC-29874	859	121159	852
1381	F294	8539	839	30666	728A	BO-152118	249
P1414	859	8540	859	31554	294	160796	854
N1431	859	8602	222	L-31629	222 (See Inst. Note 2)	300359	246A
N1475	246	8608	294	31795	728A	605664	852
1505	294	8617	249	LB-32037	247	605665	222
1506	246	8621	273C	32138	294	605666	273C
1784	253T	8622	273D	W-32277	222 (See Inst. Note 2)	1045113	246
1785	253T	8629	514	L-33345	247	1207758	292
P-1804	292	8630	514	34101	859	1207849	292
1893	294	8638	870	34103	246	1208152	222
P-1926	292	8639	870	35211	245	1208239	222
1974	294	8643	294	35312	273D	1208920	F247
2080	253	8723	F247	35433	294	1209280	273C
2110	253	8733	F247	35443	294	1211594	852
P-2147	859	9056	246	H-36277	W245A	1211595	852
P-2153	F294	VI-9510	G826C	W-37216	246	1212966	859
P-2229	286S	VI-9512	245	37825	246	1213198	839
2269	245A	9536	292	39770	294	1213446	249
2378	245	9600	249	41263	870	1213655	859
2404	901M	9605	245C	41269	859	1213671	870
2501	246	9605-1	246	42233	859	1213732	870
N2794	264	R-9723	296	42249	870	1213881	859
3000	294	R-10073	296	43000	294	1434660	954
3069	245A	A-10345	222	43697	859	1715589	245
3127	F294	R-10720	294	W-44145	W246	5035120	222
3260B	294	11656	245A	W-44962A	859	5037400	273C
3316	901M	12236	249	W-45110	859	5038055	273C
3333	859	12312	859	45160	870	5039661	273C
3407	246	12610	294	57213	245	5040000	294
3421	245	12616	246	57319	853	5040700	273C
3698	245A	12626	859	65745	245	5041125	245A
4105	294	12627	748	67954	271	5041245	273C
N-4160	859	A12726	294	68684	294	5041376	273D
P-4221	246A	A-12750	294	68916-2	G286S	5050498	716
K-4327	W245A	12793	859	79012	245A	5050651	245A
P-4763	294	12817	W245A	M-80783-1	249	5050673	852
A-4905	294	R13166	273C	M-80783-2	G725C	5052378	253
5067	294	13354	G826C	M-80783-3	G725C	5053120	222
V-5105	294	13534	245	M-80783-4	249	5053183	249
5113	246	13616	W245	80783-6	742	5053699	292
V-5118	743	13688	859	80985-3	859	5054500	514
V-5124	271	14300	294	81270-1	W245A	5057220	859
V-5208	246	14309	722A	M-81310-3	246	5060845	716
B-5392	292	A14344	245	M-81454-1	514	7232741	514
B-5417	292	14417	294	M-81657-6	728A	7233419	716
5513	246	14422	W245A	83371	292	7233427	852
PT-5610	246	R14840	246	83764	859	7235951	716
WR-06561 (4-prong)	294	A14945	859	83800	294	7236066	716
6735	248	14981	294	84750	294	7237244	870
P-7142-1	296	R15187	852	84904	294	7237245	870
7604	271	A15301	245A	84905	294	7237246	870
7689	271 (See Inst. Note 9)	A-15949	859	84995	294	7237247	870
7691	271 (See Inst. Note 9)	R-16034	852	85243	289Y	7237663	860
7694	271 (See Inst. Note 9)	18067	294	86646-1	716	7237664	860
7757	222 (See Inst. Note 3)	18318	294	88156	854	7237665	860
7780	253	18978	245C	SA-105499	271	7238525	716
7857	286S	20159	870	SA-106450	271	7238685	716
8304	292	20543	870	SA-106561	296	7238829	870
8463	294	25593	222 (See Inst. Note 1)	SA-106562	253	7239123	859
8503	292	26028	245A	108512	292	7239124	859
8508	294	26863	226	110432	854	7239439	839
		27005	296	110800	246A	7242449	859
		L13-28064	222 (See Inst. Note 2)	111126	245	1015142249	870
						1016234101	246
						1016234103	246

The installation notes listed above are given on page 20.

Cross Reference

by Vibrator Manufacturers' Replacement Part Number

Part No.	Mallory Part No.	Part No.	Mallory Part No.	Part No.	Mallory Part No.	Part No.	Mallory Part No.
ATR		ATR—Cont.		DELCO-GM		DELCO-GM	
303.....	292	594.....	No Rep.	8615.....	247	1215198..	839
305.....	292	1241.....	G826C	8616.....	248	1215909..	859
307.....	No Rep.	1324.....	G826C	8617.....	249	5035120..	222
314.....	253	1522P.....	No Rep.	8618.....	270B	5037400..	273C
315.....	G826C	1525.....	G725C	8619.....	271	5037916..	222
316.....	253T	1531.....	No Rep.	8620.....	271HD	5038055..	273C
317.....	253Y	1548.....	G725C	8621.....	273C	5039661..	273C
318.....	No Rep.	2304.....	No Rep.	8622.....	273D	5039757..	273C
320.....	744	2309.....	No Rep.	8623.....	No Rep.	5040000..	294
322.....	294	2323.....	F826C	8624.....	286S (See Inst. Note 7)	5040700..	273C
323.....	859	2324.....	F294	8625.....	No Rep.	5041125..	245A
324.....	294	2327.....	F297	8626.....	P285Y	5041245..	273C
324A.....	853	2337.....	F502P	8627.....	286S	5041376..	273D
324B.....	505P	2392.....	No Rep.	8628.....	289Y	5042240..	507P
324C.....	507P	2395.....	No Rep.	8629.....	514	5042703..	505P
326.....	296	2396.....	No Rep.	8630.....	716	5043025..	294
327.....	297	2400.....	No Rep.	8631.....	728A	5050050..	716
328.....	854	2401.....	F247	8632.....	725C	5050498..	716
330.....	500P	2403.....	F294	8633.....	728A	5050651..	245A
332.....	246 (See Inst. Note 6)	2520.....	No Rep.	8634.....	246	5050673..	852
334.....	901M	2553.....	No Rep.	8635.....	952W	5051301..	852
335.....	852	DELCO-GM		8636.....	953W	5052370..	271 (See Inst. Note 9)
337.....	506P	8500.....	No Rep.	8637.....	954	5052374..	296
338.....	860	8501.....	No Rep.	8638.....	870	5052378..	294
340.....	859	8502.....	No Rep.	8639.....	870	5052525..	246
342.....	299	8503.....	292	8642.....	742	5052538..	253T
344.....	825C	8504.....	253	8701.....	No Rep.	5052869..	248
392.....	No Rep.	8505.....	253T	8702.....	No Rep.	5053141..	271
393.....	No Rep.	8506.....	253Y	8703.....	No Rep.	5053179..	247
503.....	270B	8507.....	292	8704.....	F294	5053181..	245C
504.....	271	8508.....	294	8705.....	No Rep.	5053183..	249
505.....	271 (See Inst. Note 9)	8509.....	852	8706.....	F294	5053185..	245
506.....	271HD	8510.....	854	8707.....	F297	5053501..	248
507.....	273D	8511.....	296	8708.....	No Rep.	5053699..	292
507B.....	514	8512.....	297	8709.....	F502P	5054500..	514
508.....	273C	8513.....	299	8710.....	F826C	5057220..	859
509.....	271	8514.....	No Rep.	8731.....	No Rep.	5059777..	870
519.....	No Rep.	8515.....	No Rep.	8732.....	No Rep.	5060845..	870
520.....	245	8516.....	500P	8733.....	F247	5061036..	859
520A.....	245A	8517.....	853	8751.....	W245	7232741..	514
521.....	245C	8518.....	292	8752.....	W245A	7233419..	716
522.....	246	8519.....	246 (See Inst. Note 6)	8753.....	W246	7233427..	852
522P.....	743	8520.....	505P	8754.....	No Rep.	7235951..	716
523.....	247	8521.....	506P	8755.....	G286C	7236066..	716
524.....	248	8522.....	507P	8756.....	G286S	7237244..	870
525.....	249	8523.....	859	8757.....	G725C	7237245..	870
527.....	246	8524.....	859	605664.....	852	7237246..	870
528.....	W245	8525.....	825C	605665.....	222	7237247..	870
529.....	W246	8526.....	859	605666.....	273C	7237499..	860
530.....	245C	8527.....	859	1206048..	292	7237500..	860
531.....	222 (See Inst. Note 3)	8528.....	852	1207758..	292	7237501..	860
534.....	245A	8529.....	853	1207849..	292	7237600..	860
535.....	No Rep.	8530.....	854	1208000..	222	7237663..	860
536.....	286S	8531.....	860	1208115..	No Rep.	7237664..	860
537.....	289Y	8532.....	901M	1208152..	222	7237665..	860
538.....	G286S	8533.....	859	1208174..	No Rep.	7237666..	860
539.....	No Rep.	8534.....	859	1208239..	222	7238525..	716
540.....	954	8538.....	246	1208920..	F247	7238685..	870
541.....	W245	8539.....	839	1209280..	273C	7238829..	870
541A.....	W245A	8540.....	859	1209282..	273C	7239123..	859
543.....	728A	8541.....	859	1209810..	859	7239124..	859
543A.....	728A	8542.....	859	1209811..	859	7239439..	839
544.....	952W	8601.....	No Rep.	1209812..	859	ELECTRONICS	
545.....	953W	8602.....	222	1209813..	859	1703.....	294—8 contacts
546.....	P285Y	8603.....	222 (See Inst. Note 2)	1211375..	245A		859—4 contacts
547.....	716	8604.....	222 (See Inst. Note 3)	1211573..	245A	2041.....	1100
548.....	725C	8605.....	No Rep.	1211594..	852	2088.....	870
550.....	222	8606.....	222 (See Inst. Note 1)	1211595..	852	2089.....	246
551.....	222 (See Inst. Note 1)	8607.....	No Rep.	1212660..	852	JAMES	
553.....	222 (See Inst. Note 2)	8608.....	No Rep.	1212966..	859	PJ1.....	500P
554.....	No Rep.	8609.....	No Rep.	1213446..	249	PJ2.....	501P
560.....	No Rep.	8610.....	245	1213655..	859	PJ3.....	294
590.....	No Rep.	8611.....	245A	1213671..	870	PJ3S.....	294
591.....	286S (See Inst. Note 7)	8612.....	245C	1213732..	870	PJ4.....	296
592.....	No Rep.	8613.....	246	1213881..	859	PJ4S.....	296
593.....	No Rep.	8614.....	743	1214832..	742	PJ5.....	No Rep.

Cross Reference

by Vibrator Manufacturers' Replacement Part Number

Part No.	Mallory Part No.	Part No.	Mallory Part No.	Part No.	Mallory Part No.	Part No.	Mallory Part No.
JAMES—Cont.		MEISSNER—Cont.		RADIART—Cont.		RADIART—Cont.	
PJ6.....	299	705.....	271	3481.....	F297	5300-12.....	G826C
PJ6S.....	299	706.....	286S (See Inst. Note 7)	3503.....	F297	5301.....	859
PJ7.....	852	708.....	247	3588.....	No Rep.	5303.....	852
PJ8.....	854	710.....	No Rep.	3607.....	No Rep.	5304.....	744
PJ8S.....	854	712.....	246	3608.....	No Rep.	5304-32.....	No Rep.
PJ9.....	852	714.....	245C	3651.....	No Rep.	5305.....	859
PJ10S.....	246 (See Inst. Note 6)	715.....	245	3679.....	245C	5306.....	296
PJ11.....	294	717.....	No Rep.	3741.....	859	5307.....	No Rep.
PJ12.....	253T	718.....	273D	3774.....	G826C	5308.....	839
PJ14S.....	296	719.....	249	3782.....	859	5309.....	854
PJ15S.....	901M	720.....	P285Y	3786.....	No Rep.	5310.....	859
PJ16.....	853	722.....	222 (See Inst. Note 3)	3789.....	247	5312.....	296
PJ17.....	507P	723.....	248	3806.....	859	5313.....	294
PJ18.....	500P	726.....	514	3815.....	253T	5314.....	1100
PJ19.....	297	727.....	No Rep.	3818.....	859	5320.....	505P
PJ50.....	222	728.....	286S	3842.....	253T	5320P.....	505P
PJ51.....	222 (See Inst. Note 2)	731.....	728A	3848.....	222 (See Inst. Note 1)	5321.....	853
PJ54.....	273C	734.....	954	3850.....	286S (See Inst. Note 7)	5322.....	500P
PJ55.....	270B	780.....	952W	3865.....	859	5322P.....	500P
PJ56.....	286S (See Inst. Note 7)	781.....	289Y	3880.....	292	5323.....	507P
PJ57.....	289Y	782.....	No Rep.	3883.....	286S	5323P.....	507P
PJ58.....	246	785.....	246A	3883-12.....	G286S	5324.....	506P
PJ59.....	247	786.....	743	3888.....	859	5324P.....	506P
PJ60.....	245C	787.....	245A	4251H.....	294	5325P.....	859
PJ61.....	245	800.....	W245A	4253.....	825C	5326P.....	859
PJ62.....	273D	801.....	W246	4253-12.....	G825C	5327P.....	859
PJ63.....	249	815.....	W245	4253-32.....	F826C	5330.....	859
PJ64.....	P285Y	RADIART		4254.....	No Rep.	5331.....	854
PJ65.....	248	2742.....	292	4254-12.....	No Rep.	5333.....	860
PJ66.....	716	2743.....	292	4254-32.....	No Rep.	5334.....	870
PJ67.....	286S	2747.....	292	4255.....	725C	5335.....	870
PJ68.....	728A	2819.....	292	4255-12.....	G725C	5339.....	852
PJ69.....	954	2864.....	292	4255-32.....	No Rep.	5340M.....	859
12PJ21.....	G826C	2867.....	292	4255H.....	725C	5341M.....	901M
12PJ73.....	G286S	3200.....	292	4256.....	No Rep.	5342M.....	859
32PJ3S.....	F294	3223.....	296	4256-12.....	No Rep.	5355.....	No Rep.
32PJ19.....	F297	3225.....	No Rep.	4256-32.....	No Rep.	5355-14.....	No Rep.
32PJ50.....	No Rep.	3226.....	No Rep.	4257.....	No Rep.	5356-14.....	No Rep.
MEISSNER		3227.....	292	4257-12.....	No Rep.	5356-28.....	No Rep.
306.....	286S	3260.....	859	4257-32.....	No Rep.	5365.....	296
310.....	G725C	3261.....	296	4258.....	No Rep.	5400.....	248
311.....	G826C	3262.....	859	4258-12.....	No Rep.	5404.....	954
400.....	292	3263.....	296	4258-32.....	No Rep.	5405.....	245C
401.....	No Rep.	3264.....	253	4260.....	859	5406.....	249
402.....	253	3283.....	271	4301.....	253	5406-12.....	G725C
403.....	253Y	3290.....	No Rep.	4306.....	No Rep.	5407.....	953W
405.....	859	3299.....	296	4306-12.....	No Rep.	5409.....	245
407.....	507P	3300.....	292	4306-24.....	No Rep.	5409-4.....	W245
409.....	253T	3302.....	296	4313.....	253	5409-12.....	G749C
413.....	870	3308.....	222 (See Inst. Note 1)	4314.....	F297	5409-32.....	No Rep.
414.....	859	3310.....	No Rep.	4318.....	246 (See Inst. Note 6)	5410.....	245C
415.....	859	3311.....	No Rep.	4319.....	F502P	5411.....	246
435.....	852	3312.....	No Rep.	4320.....	299	5413.....	245A
436.....	870	3313.....	292	4332.....	No Rep.	5415.....	W245A
440.....	854	3314.....	No Rep.	4402.....	245	5418-12.....	G249
441.....	246 (See Inst. Note 6)	3315.....	222	4403.....	245A	5420P.....	246
442.....	299	3316.....	No Rep.	4404.....	F247	5421.....	246A
449.....	297	3317.....	222 (See Inst. Note 2)	4414.....	289Y	5422.....	No Rep.
450.....	500P	3318.....	No Rep.	4415.....	222 (See Inst. Note 3)	5426.....	716
452.....	296	3319.....	271 (See Inst. Note 9)	4415-12.....	No Rep.	5427.....	W246
454.....	859	3320.....	500P	4416.....	246	5428.....	P285Y
464.....	505P	3356.....	297	4417.....	W245A	5430.....	728A
495.....	859	3375.....	292	4500.....	No Rep.	5431.....	No Rep.
500.....	No Rep.	3395.....	F294	4501.....	248	5434.....	728A
542.....	No Rep.	3397.....	F297	4502.....	270B	5435.....	246
549.....	F297	3398.....	292	4504.....	273D	5436.....	264
554.....	F294	3399.....	253	4505.....	271HD	5437.....	952W
561.....	F247	3417.....	253	4607.....	No Rep.	5438.....	248
571.....	F294	3442.....	No Rep.	4608.....	No Rep.	5439.....	743
572.....	No Rep.	3443.....	No Rep.	4610.....	No Rep.	5439-12.....	No Rep.
573.....	No Rep.	3444.....	No Rep.	4611.....	273D	5454.....	742
574.....	F826C	3445.....	No Rep.	4612.....	246	TURNER	
575.....	No Rep.	3460.....	No Rep.	4613.....	273C	T1.....	507P
700.....	222 (See Inst. Note 1, 2)	3461.....	273C	4614.....	273C	T1A.....	292
702.....	271 (See Inst. Note 9)	3462.....	No Rep.	4631.....	853	T3.....	294
704.....	273C	3463.....	No Rep.	5300.....	859	T3S.....	294

Cross Reference

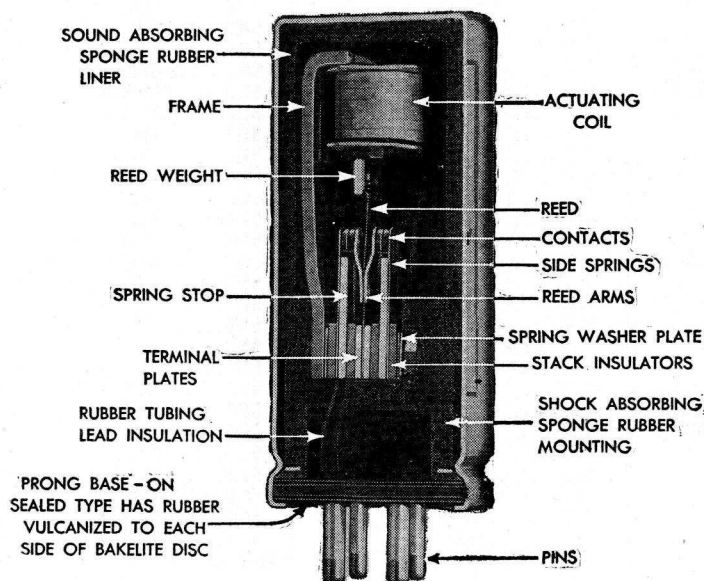
by Vibrator Manufacturers' Replacement Part Number

Part No.	Mallory Part No.	Part No.	Mallory Part No.	Part No.	Mallory Part No.	Part No.	Mallory Part No.
TURNER —	Cont.	TURNER —	Cont.	UTAH —	Cont.	UTAH —	Cont.
T3SP.....	859	32T3S.....	F294	NP487.....	870	SP644.....	743
T4S.....	296	32T8S.....	F294	NP489.....	253	SP645.....	952W
T5.....	No Rep.	32T19S.....	F297	NP490.....	1100	SP646.....	246A
T5S.....	744	32T50.....	No Rep.	SLH.....	No Rep.	4SP5.....	W245
T6S.....	299	32T59.....	F247	SL4H.....	No Rep.	4SP56.....	W245A
T8S.....	854	32T61.....	No Rep.	SL5.....	222 (See Inst. Note 2)	4SP65.....	No Rep.
T9.....	852			SL51.....	271 (See Inst. Note 9)	4SP66.....	W246
T9S.....	852	UTAH		SL52.....	No Rep.	12NP42.....	No Rep.
T10S.....	246 (See Inst. Note 6)	NL3.....	292	SP5.....	245	12NP48.....	No Rep.
T11.....	294	NL3M.....	No Rep.	SP5H.....	No Rep.	12NP482.....	G826C
T12.....	253T	NP4.....	294	SP6.....	247	12NP489.....	G826C
T14S.....	296	NP6.....	296	SP7.....	No Rep.	12SL52.....	No Rep.
T15S.....	901M	NP40.....	294	SP50.....	271	12SP5.....	G749C
T19S.....	297	NP41.....	500P	SP51.....	273C	12SP61.....	No Rep.
T50.....	222	NP42.....	294	SP52.....	273D	12SP66.....	No Rep.
T51.....	222 (See Inst. Note 2)	NP43.....	854	SP53.....	270B	12SP69.....	G286S
T54.....	273C	NP44.....	853	SP54.....	716	12SP71.....	G725C
T55.....	270B	NP45.....	852	SP55.....	245C	12SP72.....	No Rep.
T56.....	286S (See Inst. Note 7)	NP46.....	859	SP56.....	245A	32NL3.....	No Rep.
T58.....	246	NP47.....	294	SP57.....	245	32NL3M.....	No Rep.
T59.....	247	NP48.....	294	SP60.....	P285Y	32NP6.....	F297
T60.....	245C	NP49.....	505P	SP61.....	222 (See Inst. Note 3)	32NP42.....	F294
T61.....	245	NP50.....	744	SP62.....	248	32NP48.....	F294
T62.....	273D	NP51.....	No Rep.	SP63.....	286S (See Inst. Note 7)	32NP61.....	F297
T63.....	249	NP61.....	297	SP64.....	728A	32NP489.....	F294
T64.....	P285Y	NP62.....	246 (See Inst. Note 6)	SP65.....	No Rep.	32SL5.....	No Rep.
T65.....	248	NP63.....	299	SP66.....	246	32SL52.....	No Rep.
T66.....	716	NP64.....	506P	SP67.....	No Rep.	32SP5.....	No Rep.
T67.....	286S	NP65.....	296	SP68.....	No Rep.	32SP5H.....	No Rep.
T69.....	954	NP476.....	859	SP69.....	286S	32SP6.....	F247
TU3S.....	294	NP480.....	852	SP71.....	725C	32SP56.....	No Rep.
12T21.....	G826C	NP481.....	253T	SP72.....	289Y	32SP71.....	No Rep.
12T63.....	G725C	NP482.....	253	SP633.....	954	32SP72.....	No Rep.
12T73.....	G286S	NP483.....	507P	SP640.....	953W		
32T1A.....	No Rep.	NP484.....	859	SP641.....	953W		
		NP485.....	859				

Note: For recommended replacement refer to listings by receiver name and model number in Section 1.

The installation notes listed above are given on page 20.

Precise Construction for Precision Performance



P. R. MALLORY & CO., Inc.

MALLORY

VIBRATORS

● Behind each of the construction features you see in this cross-section of a Mallory Vibrator are three important factors:

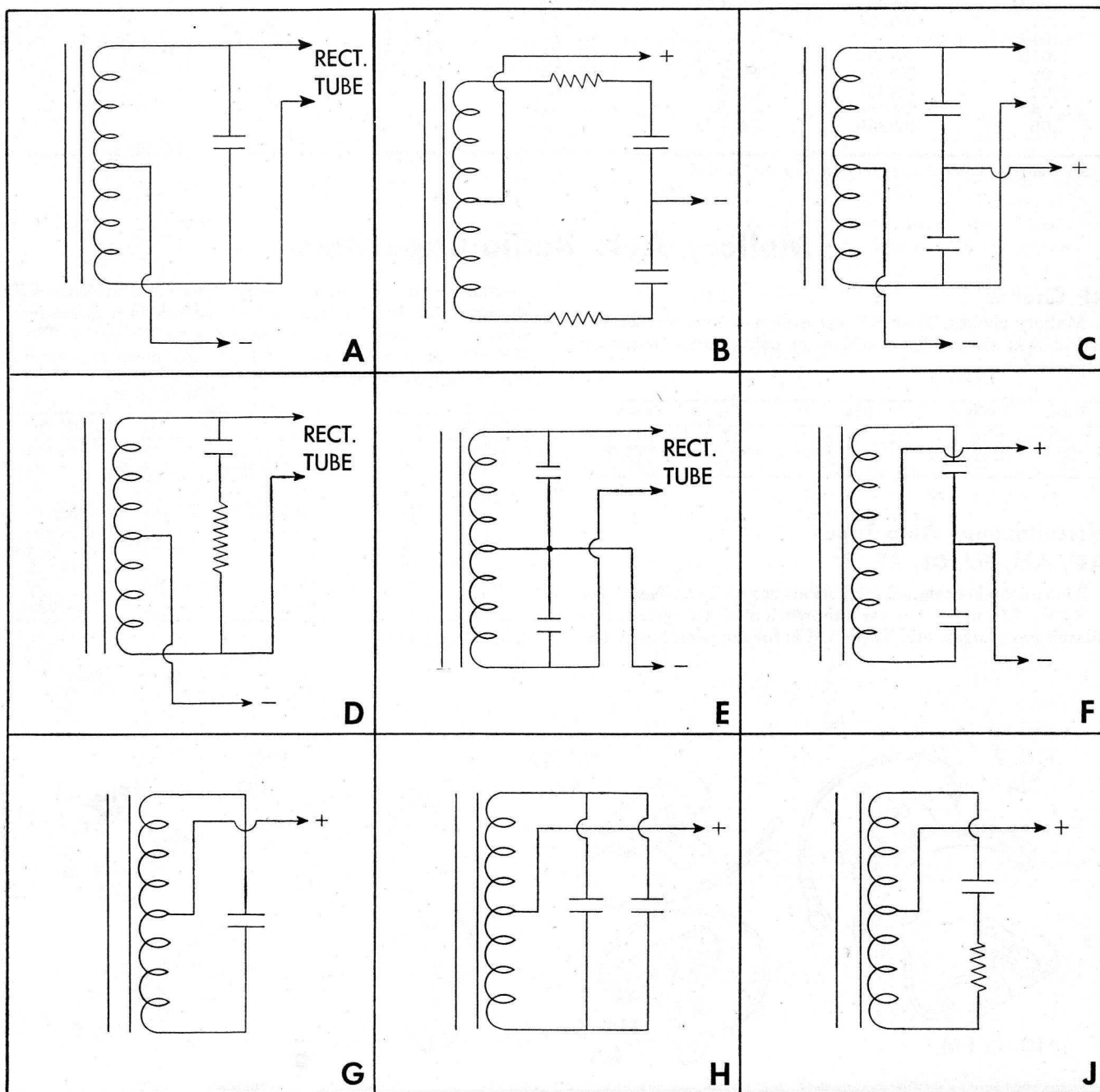
1. *Engineering* research that determines the design best adapted for high electrical efficiency and dependable operation.
2. *Materials* selected for performance and long life.
3. Precision *workmanship* and testing that assure the uniform high quality of each Mallory Vibrator.

Buffer Capacitor Reference Circuits

● The importance of using the buffer capacitor of proper value to assure optimum operating conditions for the vibrator has become increasingly apparent to everyone in the service field.

To provide complete information on this phase of vibrator replacement, this Guide includes the original secondary buffer capacity value, the recommended Mallory replacement buffer type of proper

capacity and voltage rating, and the series of reference circuits below, to show how the buffer is wired into the supply. The replacement listings by manufacturer and model (Section 1) list the buffer value, the recommended replacement, and a reference to the circuit on this page, which applies to the individual receiver.



Mallory Buffer Capacitor Listings

Capacity	Type OW 1600 Volt Oil impregnated, Wax Filled		Type OT—1600 Volt Oil impregnated, housed in hermetically sealed leak-proof metal tube. External cardboard insulation.		Type OT—2000 Volt Oil impregnated, housed in hermetically sealed leak-proof metal tube. External cardboard insulation.	
	Cat. No.	Size	Cat. No.	Size	Cat. No.	Size
.0005	OW340	1¼ x ¾	.....	.....	.....	.....
.001	OW341	1¼ x 7/16	.....	.....	.....	.....
.002	OW331	1¼ x 7/16	OT370	1¼ x ¾	.....	.....
.0025	.....	.....	.....	.....	OT458	1⅝ x 9/16
.003	OW342	1¼ x 9/16	OT377	1¼ x ¾	.....	.....
.004	OW343	1¼ x 9/16	.....	.....	.....	.....
.005	OW332	1¼ x 9/16	OT371	1¼ x ¾	OT459	1⅞ x 1⅞
.006	OW344	1½ x ½	.....	.....	.....	.....
.007	OW345	1½ x ½	.....	.....	.....	.....
.0075	OW346	1½ x ½	.....	.....	OT460	1⅞ x 1⅞
.008	OW333	1½ x ½	OT372	1¼ x ¾	.....	.....
.01	OW334	1½ x ¾	OT373	1¼ x ¾	OT461	1⅞ x 1⅞
.0125	.....	.....	OT374	1¼ x ¾	OT462	2¼ x 1⅞
.015	OW335	1⅝ x ¾	OT375	1¼ x ¾	OT463	2¼ x 1⅞
.02	OW336	1⅝ x ¾	OT376	1¼ x ¾	OT464	2⅝ x 1⅞
.03	OW337	1⅝ x ¾	.....	.....	OT465	2⅝ x 1⅞
.04	OW338	2 x 7/8	.....	.....	OT466	2⅝ x 1⅞
.05	OW339	2⅞ x 7/8	.....	.....	OT467	2⅝ x 1⅞

See Mallory General Catalog for Complete Description

Mallory Auto Radio Capacitors

RF Chokes

Mallory chokes, Type RF, are designed for use wherever RF chokes are needed for hash or other radio frequency suppression.

Turns	Wire	Size	Fig.	Cat. No.
90	16	1 x 1½	10	RF581
55	16	1 x 1⅞	10	RF582
55	12	1⅝ x 1⅞	10	RF583

Miscellaneous Auto Types

AG, AM, FM, DL, RF

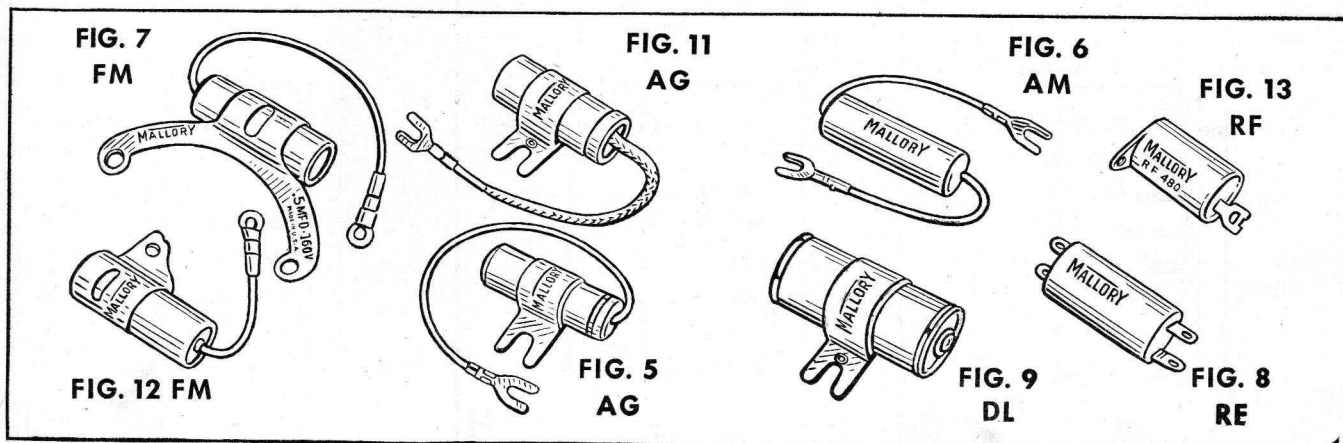
This group is designed for various car radio applications.

Types AG are for noise suppression at the generator, oil and gas gauges, etc. Type AM is for suppression at the

ammeter and other instruments. Types FM are especially designed for Ford generators. Type DL is a dome light interference suppressor and includes an RF choke. Types RF are for general vibrator hash and noise suppression and have a very low RF impedance.

Capacity	Volts DC	Size	Fig.	Cat. No.
.05	100	7/16 x 1⅞	5	AG443
.25	200	¾ x 1⅞	5	AG444
.5-.5	100	¾ x 2	5	AG450
.5	200	¾ x 2	5	AG451
1	200	1 x 2⅞	5	AG452
.5*	200	¾ x 1⅞	11	AG453
.5	200	¾ x 2	6	AM454
.5	100	1⅞ x 1⅞	12	FM441
.5	160	1⅞ x 2	7	FM442
.5	200	1 x 2⅞	9	DL445
.5	100	1⅞ x 1⅞	13	RF480
.5	50	¾ x 1⅞	8	RF481
1.0	50	1⅞ x 1⅞	8	RF482

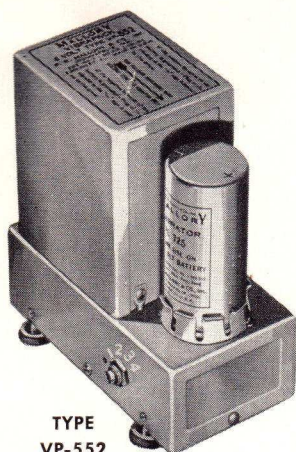
*Has shielded lead.



MALLORY ^{P.R. MALLORY & CO. Inc.} Vibrapack*

Portable Power where you want it...when you want it

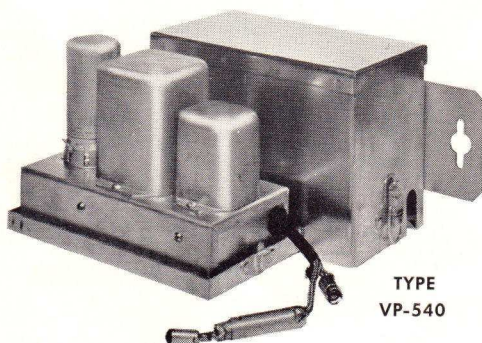
*REG. TRADE MARK



TYPE
VP-552



TYPE
VP-557



TYPE
VP-540

Pointing the way to better performance and a wider range of uses, the Vibrapack offers the outstanding advantages of Mallory precision products.

Vibrapacks are flexible vibrator power supplies designed for providing dependable and low cost high voltage direct current from a low voltage storage battery. Through years of service and under a variety of applications, ranging from farm receivers to mobile two way radio communication apparatus, this compact power supply has proved efficient and dependable. Single unit Vibrapacks can be adjusted to give four output voltage ranges. Vibrapacks are available in various types and sizes with outputs up to 60 watts at 300 and 400 volts.

Vibrapacks are equipped with built-in noise suppression equipment. Type VP-555 also includes an efficient low-frequency hum filter. Type VP-557 incorporates the first input filter condenser only. Other Vibrapacks do not include the high voltage hum filter. High voltage filter requirements are similar to equivalent AC power packs.

VP-540 Vibrapack Completely Filtered

Designed for use as a complete "B" power unit for automobile, airplane, and marine service. May be used to operate broadcast-band, and short wave receivers, or any electronic device within its load capabilities. Rigid anchorage of components permits satisfactory operation under conditions of considerable vi-

bration. Completely filtered for both RF and audio so that the hum and hash level is extremely low.

Universal mounting, any position, with horizontal preferred. VP-540 is of the synchronous, or self-rectifying type. Nominal output, 250 volts at 60 m.a. Nominal input, 6.3 volts. Size $7\frac{1}{2} \times 3\frac{1}{8} \times 5\frac{1}{8}$ " high, exclusive of mounting brackets and leads. Weight, 7 lbs., 14 oz.

VF-223 Filter

A complete audio filter system for use with all single unit Vibrapacks. Designed to give maximum suppression of hum with minimum voltage drop. Especially recommended for applications which are sensitive to hum, or where voltage regulation is important as in Class "B" audio amplifiers.

Catalog Number	Nominal Operating Voltage	Nominal Output Voltage	Maximum Output Current	Type
VP-551	6.3	125-150-175-200	100 ma.	Self-Rectifying
VP-552	6.3	225-250-275-300	100 ma.	Self-Rectifying
VP-553	6.3	125-150-175-200	100 ma.	Tube Rectifier
VP-554	6.3	225-250-275-300	100 ma.	Tube Rectifier
VP-555*	6.3	300	200 ma.	Tube Rectifier
VP-557*	6.3	400	150 ma.	Tube Rectifier
VP-G556	12.6	225-250-275-300	100 ma.	Self-Rectifying
VP-F558	32.	225-250-275-300	100 ma.	Tube-Rectifying

*Special Dual Packs for high output. Tube rectifier types permit "B—" to be isolated from ground if desired. Output voltages indicated are nominal. Actual average output voltages at various loads will be found in the graphs of our Form No. E-555, when operated at rated terminal voltage. Vibrapacks are supplied complete with hermetic seal vibrators. Rectifier tubes are included in interrupter types.

P. R. MALLORY & CO., INC., INDIANAPOLIS 6, INDIANA



Thanks!

TO thousands of service engineers, Mallory owes a debt of gratitude. For a long time, now many of you have preferred to use Mallory Vibrators. But quite often during the war years, our distributors have been unable to fill your orders.

Of course there has been good reason for this. With the outbreak of war, radio components for military use were needed in enormous quantities. Quality considerations too, were of the utmost importance.

Our vibrators were able to meet the most exacting tests. We were also the largest producers. As a result,

our facilities were taxed to the utmost; we were unable to keep up with civilian demands.

Mallory vibrators served in planes, tanks, portable radios and many other types of equipment on every fighting front. These were the vibrators you did *without*.

Now, with production several hundred percent greater than in 1942, Mallory vibrators are again available for civilian use. Always noted for dependable performance, they are today even better *than ever*. So look for the familiar orange and blue carton on your distributor's shelves. You've had a long wait for Mallory vibrators—but the wait has been worth while!

**HERRLINGER DISTRIBUTING CO.
FIFTEENTH & VINE STREETS
CINCINNATI, - - - OHIO.**

LIST PRICE SCHEDULE—EFFECTIVE SEPTEMBER 27, 1945

Mallory Replacement Number	List Price	Mallory Replacement Number	List Price	Mallory Replacement Number	List Price
200 Series			500 Series		
222	\$6.60	271	\$7.15	500P	\$3.00
245	5.95	Adapter	1.20	F502P	7.15
245A	5.95	271HD	7.15	505P	3.00
245C	5.95	273C	6.60	506P	4.75
W245	5.95	273D	6.60	507P	3.00
W245A	5.95	†P285Y	5.95	514	5.75
246	5.95	†286S	6.60	700 Series	
246A	5.95	†G286S	9.00	716	\$5.95
W246	5.95	†289Y	5.95	725C	6.60
247	5.95	292	4.15	G725C	7.80
F247	6.60	294	3.55	†728A	5.95
248	5.95	F294	5.35	742	5.95
249	5.95	296	3.55	743	5.95
†253	4.75	†297	4.75	†744	4.75
†253T	4.75	†F297	5.95	748	5.95
†253Y	3.55	†299	4.75	G749C	7.80
†264	5.95	T Series			
†270B	7.15	T4000	\$5.75		
			800 Series		
			825C	\$5.40	
			826C	4.75	
			F826C	5.95	
			G826C	5.95	
			839	4.15	
			852	3.55	
			853	3.55	
			854	3.55	
			859	3.55	
			860	3.55	
			870	3.55	
			900 Series		
			901M	\$3.00	
			952W	5.95	
			953W	5.95	
			954	5.95	
			1100 Series		
			1100	\$3.55	

† A substitution will be made after present inventory is depleted

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

P. R. MALLORY & CO., INC.

3029 E. WASHINGTON STREET • INDIANAPOLIS 6, INDIANA