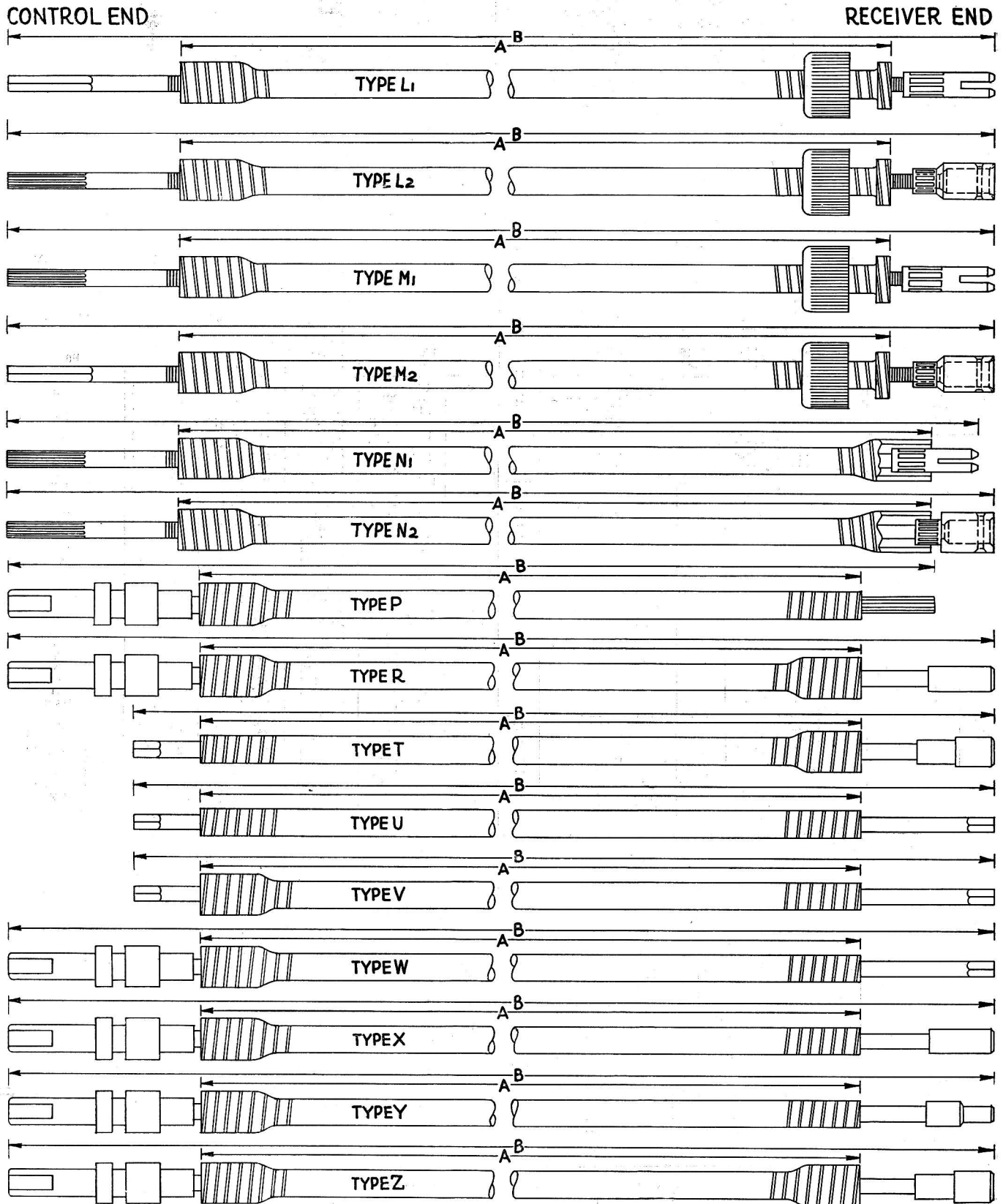


PHILCO TRANSITONE SERVICE BROADCAST

FEBRUARY, 1935

FLEXIBLE CONTROL SHAFTS — MODELS 5, 6, 7, 8, 9, 10, 12



PHILCO TRANSITONE SERVICE BROADCAST

FLEXIBLE CONTROL SHAFTS

Type	TUNING CONTROL		VOLUME CONTROL		Used With Model	* Group	Type	TUNING CONTROL		VOLUME CONTROL		Used With Model							
	Dimension A	Dimension B	Part No.	Dimension A				Dimension B	Part No.	Dimension A	Dimension B		Part No.						
L-1				8" 11"	28-8269	PHD PHD PHD PHD PHD PHL	R	12"	14 5/8"	28-8010	12"	17 1/8"	28-8011	5					
				11 1/2"	14 1/4"			28-8282	18"	20 5/8"	28-8012	18"	23 1/8"	28-8013	5				
				32"	34 3/8"			28-8285	24"	26 5/8"	28-8022	24"	29 1/8"	28-8023	5				
				42"	44 3/8"			28-8311	32"	34 5/8"	28-8006	32"	37 1/8"	28-8007	5				
				72"	74 3/8"			28-8300	84"	86 5/8"	28-8020	84"	89 3/8"	28-8021	5				
				165"	167 1/2"			28-8306											
L-2				13 1/2"	16 3/4"	28-8339	PT5X FT6 Plymouth DeSoto Chrysler (CT2) Dodge (HD-T2) (CT5) Chrys. Airflow (CT5) DeSoto. Airflow	T	18"	20 1/8"	28-8054	18"	20 1/8"	28-8054	6-9 5 5 6-9 B6-9				
				14 1/2"	17 1/2"	28-8332			24"	25 3/8"	28-8052	24"	27 1/8"	28-8052					
				17"	19 3/4"	28-8318			28"	29 3/8"	28-8036	28"	31 1/8"	28-8036					
				23"	25 3/4"	28-8320			32"	34 1/8"	28-8038	32"	34 1/8"	28-8038					
				28"	30 3/4"	28-8360			120"	121 5/8"	28-8043	120"	121 5/8"	28-8043					
				40"	44 1/8"	28-8325					28-8044			28-8044					
				51"	53 3/4"	28-8323					28-5184			28-5184					
	M-1	7 1/2"	10 1/8"	28-8268					PHD PHD PT5X HHX FND Plymouth DeSoto Chrysler MT-3 FND FT6 FND 807-808 805-806-807-808 (CT2) Dodge ST-3 807-808 805-806-807-808 (HD-T2) ST-3 PHS (CT5) Chrys. Airflow PHD (CT5) DeSoto Airflow PHD PHL	U	18"	20 1/8"	28-8055	18"		20 1/8"	28-8055	6-9 P5 5 6-9 B6-9 S-6 10-11-800 P-5 5 10-11-800 6-9 B6-B9 S-6 P5 5 6-9 B6-B9 10 12 5 6	
11 1/2"		14 1/8"	28-8281	11 1/2"	14 1/4"	28-8281	24"	25 3/8"			28-8077	24"	27 3/8"	28-8077					
13 1/2"		16 3/8"	28-8338	14"	16 3/4"	28-8340	28"	29 3/8"			28-8037	28"	31 3/8"	28-8037					
14"		16 3/8"	28-8340				32"	34 1/8"			28-8039	32"	34 1/8"	28-8039					
16"		18 3/8"	28-8241				120"	121 5/8"			28-8043	120"	121 5/8"	28-8043					
17"		19 3/4"	28-8317								28-8085			28-8085					
17"		20"	28-8341	17"	20"	28-8341													
18 1/8"		21 1/8"	28-8331																
20"		22 3/8"	28-8250																
21"		23"	28-8356	21"	23"	28-8356													
21"		23 1/4"	28-8354	21"	23 1/4"	28-8354													
23"		25 3/8"	28-8319																
26"		28 1/8"	28-8336	26"	28 1/8"	28-8336													
28"		30"	28-8358	28"	30"	28-8358													
28"		30 1/4"	28-8355	28"	30 1/4"	28-8355													
28"		30 3/4"	28-8359																
32"		34 3/8"	28-8316	32"	34 3/8"	28-8316													
32"		34 3/8"	28-8284	32"	34 3/4"	28-8284													
40"		44 3/8"	28-8324																
42"		44 3/8"	28-8310																
51"		53 3/8"	28-8322																
72"		74 3/8"	28-8299																
165"		167 1/2"	28-8305																
M-2					12"	14 1/8"	28-8242	FND FND FND			V	18"	20 1/8"	28-8054	18"	20 1/8"	28-8054		S-6 10-11-800 P-5 5 10-11-800 6-9 B6-B9
				14"	16 3/8"	28-8302	22"		23 1/4"	28-8177		22"	23 1/4"	28-8177					
				16"	18 3/8"	28-8251	24"		25 3/8"	28-8052		24"	27 3/8"	28-8052					
							28"		29 3/8"	28-8036		28"	31 3/8"	28-8036					
N-1	12"	14 1/4"	28-8304	See Note 1		CGD CRD HGD CGS HGD HGS (CGDU) DeS. Airflow (CGDU) Chrys. Airflow (CGDU) Chrys. Airflow	X	10"	14"	28-8100	10"	14"	28-8100	PA PA 6-9 PA 5 6-9 PA B6-B9 PA S6-9 H5 P5 C5 5 6-9 B6-9					
	14 1/2"	16 3/8"	28-8188	" " "				12"	16"	28-8204	12"	16"	28-8204						
	16 1/2"	18 3/8"	28-8234	" " "				18"	22"	28-8100	18"	22"	28-8100						
	18"	20 1/8"	28-8228	" " "				18"	22"	28-8196	18"	22"	28-8196						
	22"	24 1/8"	28-8214	" " "				28"	30 5/8"	28-8106	28"	32 1/8"	28-8107						
	25 1/2"	27 3/8"	28-8226	" " "				32"	36"	28-8039	32"	36"	28-8039						
	28"	30 1/8"	28-8206	" " "				120"	124"	28-8179	120"	124"	28-8180						
	32"	34 1/8"	28-8289	" " "				120"	122 3/4"	28-8098	120"	122 3/4"	28-8101						
	44"	46 3/8"	28-8223	" " "															
	72"	74 3/8"	28-8246	" " "															
	82"	84 3/8"	28-8201	" " "															
	82"	86 3/8"	28-8218	" " "															
	96"	98 3/8"	28-8247	" " "															
	96"	100 3/8"	28-8253	" " "															
	120"	122 3/8"	28-8248	" " "															
	132"	134 3/8"	28-8231	" " "															
	144"	146 3/8"	28-8249	" " "															
	162"	164 3/8"	28-8321	" " "															
	180"	182 3/8"	28-8225	" " "															
	N-2				16"			18 1/2"	28-8198	{ CGD HGD CGS HGD HGS (CGDU) DeSoto (CGDU) Chrysler (CGDU) Chrysler	Z	3 3/4"	7 1/8"		28-8167	3 3/4"	7 1/8"	28-8168	6-7-8-9-12 6616 28-8004 6352 6128 6298 48 5 1/8" 48 5 1/8" 7290 7444 6355 8293 7740 7072 8292 28-8024
					22"			24 1/2"	28-8215			8"	11 3/8"		28-8003	8"	11 3/8"	28-8004	
					23"			25 1/2"	28-8227			11"	14 3/8"		6352	11"	14 3/8"	6352	
					28"			30 1/2"	28-8230			18"	21 3/8"		6128	18"	21 3/8"	6128	
					82"			84 1/2"	28-8202			32"	35 3/8"		6298	32"	35 3/8"	6298	
				82"	86 3/8"	28-8219	48"	51 3/8"	7280			48"	51 3/8"	7290					
				96"	100 3/8"	28-8254	84"	87 3/8"	7444			84"	87 3/8"	7444					
							120"	123 3/8"	6355			120"	123 3/8"	6355					

* The group number following the model indicates the shaft group combination in which the shaft is used. For instance, under N-1, shaft Part No. 28-8188, the tuning control shaft is used with the Model CGD shaft group 17. Under N-2, shaft Part No. 28-8198, the volume control shaft is used with the CGD group 17. This is also used as a volume control with the HGD.

NOTE 1—On Models 10, 11, 700, 800, 802, MH, HH, HR and DPV, the volume control shaft is the same as the tuning control shaft.

C—Chrysler H—Hupmobile P—Packard S—Studebaker M—Pierce-Arrow
B6-B9—Special Chrysler PA—Special Packard N—Nash R—Reo F—Ford

Type	TUNING CONTROL		VOLUME CONTROL		Used With Model
	Dimension A	Dimension B	Dimension A	Dimension B	
P	12"	14 3/8"	12"	14 3/8"	10-11-800
	18"	20 3/8"	18"	20 3/8"	10-11-800
	19"	21 3/8"	19"	21 3/8"	10-11-800
	28"	30 3/8"	28"	30 3/8"	10-11-800
	28"	30 5/8"	28"	30 5/8"	ND-NJ-NQ-SC-SJ
	32"	34 5/8"	32"	34 5/8"	ND-NJ-NQ-SC-SJ
	34"	36 5/8"	34"	36 5/8"	ND-NJ-NQ-SC-SJ
	40"	42 3/8"	40"	42 3/8"	10-11-800
	48"	50 3/8"	48"	50 3/8"	10-11-800
	72"	74 3/8"	72"	74 3/8"	10-11-800
	96"	98 3/8"	96"	98 3/8"	10-11-800
	144"	146 3/8"	144"	146 3/8"	10-11-800

The different types of flexible control shafts are pictured on the front page. They all differ in construction from each other, although some are interchangeable. Consulting the front page to identify the type of shaft and then using the guide list will enable anyone to pick the proper part number for the shafts, and vice versa.

Types L-1, M-2, T, U, V and W have one or more square swedged ends. Types L-2, M-1, N-1, N-2 and P have an octagonal swedging.

The part numbers given for the T, U, V and W type shafts are the "A" or casing numbers and the "B" or shaft numbers. All other numbers given are the completely assembled part numbers.

The "A" dimensions are the casing lengths; the "B" dimensions are the overall lengths. When referring to a particular length shaft as given in our parts lists, the casing dimension is always used. For instance, the standard 28-inch shaft for the Model 10 is actually 30 3/8 inches long overall, but the casing, which really represents the distance from the control to the Receiver, is only 28 inches long.

All Model 5 volume-control shafts are longer than the tuning-control shafts.

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