

HUDSON SUPER-SIX PARTS LIST



JUNE
1928

127³/₈" Wheelbase
Cars Numbered 803569 and Up

118¹/₂" Wheelbase
Cars Numbered 12269 and Up

HUDSON MOTOR CAR COMPANY
DETROIT, MICHIGAN, U. S. A.

PRINTED IN U. S. A.

HUDSON SUPER-SIX PARTS LIST

June 1928

IMPORTANT

The use of genuine Hudson parts will insure the satisfactory operation of your car.

There are Hudson-Essex distributors and dealers in all principal cities and towns, who will supply genuine Hudson parts.

For your own protection, insist upon obtaining genuine Hudson parts.

Parts which have never previously been listed are designated with a † in number required per car column.

Hudson Motor Car Company
DETROIT, MICHIGAN

Warranty

The factory obligation with respect to replacement of alleged defective parts is fully covered by our warranty as follows:

"We warrant the automobiles manufactured by us to be free from defects in material and workmanship under normal use and service, our obligation under this warranty being limited to making good any parts or part thereof which shall, within ninety (90) days after delivery of such automobile to the original purchaser, be returned to us with transportation charges prepaid, and which our examination shall disclose to our satisfaction to have been thus defective.

"This warranty is expressly in lieu of all other warranties expressed or implied, and of all other obligations or liabilities on our part, and we neither assume nor authorize any other person to assume for us any other liability in connection with the sale of our automobiles.

"This warranty shall not apply to any Hudson automobile which shall have been repaired or altered outside of our factory in any way so as, in our judgment, to affect its stability or reliability, or which has been subject to misuse, negligence or accident.

"We make no warranty whatsoever in respect to tires, rims, ignition apparatus, tops, upholstery, horns or other signaling devices, batteries, speedometers, or other trade accessories."

HUDSON MOTOR CAR COMPANY

Detroit, Michigan

The factory does not participate in any labor costs incident to the replacement of parts under the warranty. The warranty under which Hudson motor cars are sold will be interpreted by the Distributor or Dealer from whom the car was purchased. If you are touring and require service, be sure to get in touch with your nearest authorized Hudson Distributor or Dealer.

Hudson Motor Car Company

Detroit, Michigan

Repair Parts stocks are maintained by Essex and Hudson dealers in more than twenty-five hundred principal cities and owners are urged to avail themselves of this service when it is required. In addition, large complete stocks are maintained in the following cities. Where desired, orders can be sent to any of these cities, either by telegraph, telephone or mail, addressed simply to "The Hudson-Exess Distributor" and prompt shipment will be obtained.

Albany, N. Y.
Amarillo, Texas
Atlanta, Ga.
Baltimore, Md.
Bangor, Maine
Boston, Mass.
Bridgeport, Conn.
Buffalo, N. Y.
Butte, Mont.
Charlotte, N. C.
Chattanooga, Tenn.
Chicago, Ill.
Cincinnati, Ohio
Cleveland, Ohio
Columbia, S. C.
Columbus, Ohio
Dallas, Texas
Denver, Colo.
Des Moines, Iowa
Detroit, Mich.
Evansville, Ind.
Fargo, N. Dak.
Freano, Cal.
Ft. Wayne, Ind.
Gastonia, N. C.
Grand Rapids, Mich.

Hartford, Conn.
Houston, Texas
Huntington, W. Va.
Hutchinson, Kan.
Indianapolis, Ind.
Jacksonville, Fla.
Kalamazoo, Mich.
Kansas City, Mo.
Knoxville, Tenn.
Los Angeles, Cal.
Louisville, Ky.
Manchester, N. H.
Memphis, Tenn.
Miami, Fla.
Milwaukee, Wis.
Minneapolis, Minn.
Montgomery, Ala.
Nashville, Tenn.
New Orleans, La.
New York, N. Y.
Norfolk, Va.
Philadelphia, Pa.
Phoenix, Ariz.
Pittsburgh, Pa.
Portland, Maine
Portland, Oregon

Providence, R. I.
Rochester, N. Y.
Sacramento, Cal.
Saginaw, Mich.
Salina, Kan.
Salt Lake City, Utah
San Antonio, Texas
San Francisco, Cal.
San Jose, Cal.
Seattle, Wash.
South Bend, Ind.
Spokane, Wash.
Springfield, Mass.
Springfield, Mo.
St. Louis, Mo.
Syracuse, N. Y.
Tampa, Fla.
Tulsa, Okla.
Tulsa, Oklahoma
Utica, N. Y.
Washington, D. C.
Wichita, Kan.
Wilson, N. C.
Winston-Salem, N. C.
Worcester, Mass.
Youngstown, Ohio

IN CANADA

Barric, Ontario
Belleville, Ont.
Brantford, Ont.
Calgary, Alberta
Chatham, Ont.
Cobalt, Ont.
Edmonton, Alberta
Fort William, Ont.
Galt, Ont.
Guelph, Ont.
Halifax, Nova Scotia
Kitchener, Ont.

London, Ont.
Montreal, Que.
Orillia, Ont.
Oshawa, Ont.
Owen Sound, Ont.
Peterborough, Ont.
Petrolia, Ont.
Regina, Sask.
Sarnia, Ont.
Saskatoon, Sask.
Sault Ste. Marie, Ont.

Shelburne, Ont.
Simcoe, Ont.
St. Catharines, Ont.
St. John, N. B.
St. Thomas, Ont.
Stratford, Ont.
Toronto, Ont.
Vancouver, B. C.
Welland, Ont.
Windsor, Ont.
Winnipeg, Manitoba

INSTRUCTIONS FOR ORDERING PARTS

- 1—Order parts through the nearest Distributor or Dealer.
- 2—Always give PART NUMBER and NAME of each part ordered.
- 3—Mail and Parcel Post orders should be accompanied by an amount sufficient to cover POST-AGE.
- 4—Specify how shipments are to be made.
- 5—Orders for parts should be written separately from correspondence pertaining to other matters.

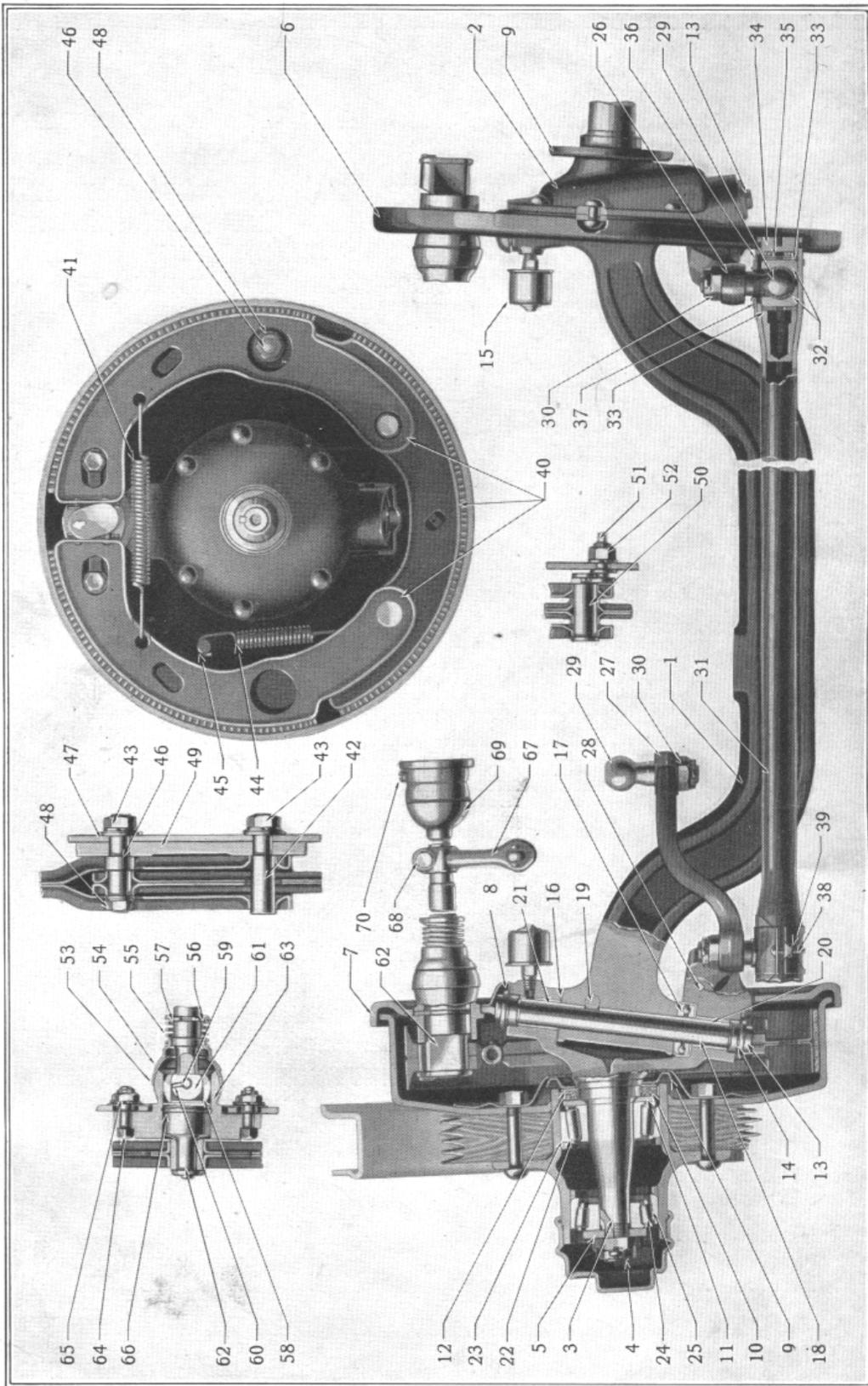
TELEGRAPH CODE

To save expense, to expedite ordering and for your convenience, we list below a brief General Code covering miscellaneous instructions, questions and answers relative to the shipment of parts:

<p><i>Sulfax</i>—Ship to me (us) by express.</p> <p><i>Sulfline</i>—Ship by express to</p> <p><i>Sulfate</i>—Ship to me (us) by freight.</p> <p><i>Sulfmat</i>—Ship to me (us) by parcel post.</p>	<p><i>Sulfire</i>—When and how did you ship parts called for in my (our) telegram of</p> <p><i>Sulfatech</i>—When and how will you ship parts called for in my (our) telegram of</p> <p><i>Sulfteen</i>—When and how will you ship parts called for in my (our) letter of</p>
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Front Axle

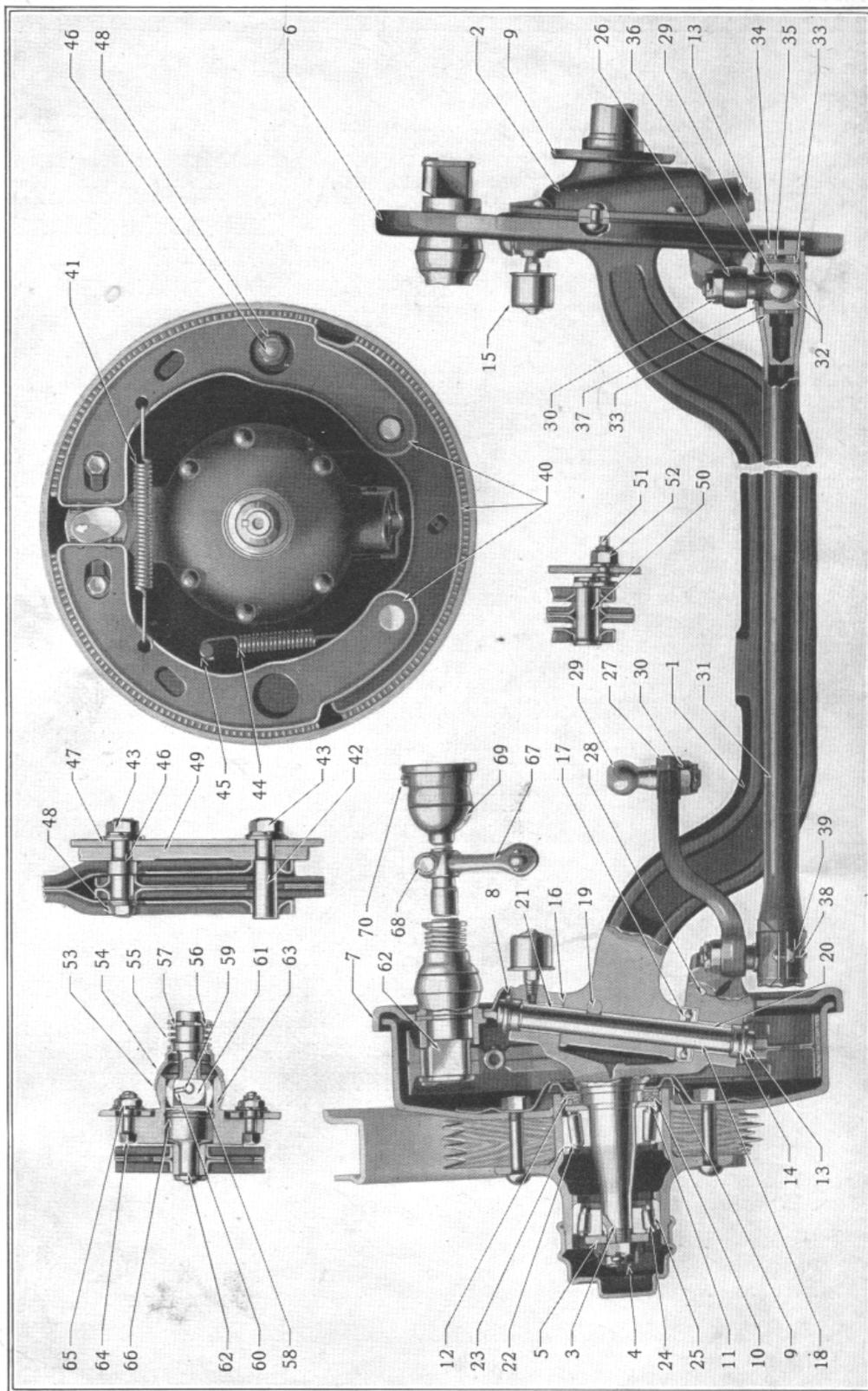
FRONT AXLE

Illus. No.	Part No.	Description	Specifications	No. Req.
...	CX 28960	FRONT AXLE ASSEMBLY		1
1	CX 28951	Front axle center		1
2	BX 29253	SPINDLE AND DUST SHIELD ASSEMBLY—R. H.		1
3	BX 29254	SPINDLE AND DUST SHIELD ASSEMBLY—L. H.		1
4	BX 21005	Spindle nut	$\frac{3}{8}$ "—16 special	2
5	BX 27438	Spindle nut washer		2
6	BX 28963	Front brake dust shield—R. H.		1
7	BX 28964	Front brake dust shield—L. H.		1
8	BX 28965	Front brake dust shield cut-out cover		2
9	BX 29588	Spindle grease deflector		2
10	BX 14897	Spindle dust washer		2
11	BX 22232	Spindle dust washer retainer—outer		2
12	BX 29587	Spindle dust washer retainer—inner		2
13	BX 70101	Spindle oil plug		2
14	BM 18243	Spindle oil plug gasket		2
...	BX 18341	Spindle set screw	$\frac{1}{8}$ "—16x1 square head	2
...	BM 110	Spindle set screw nut	$\frac{3}{8}$ "—16x $\frac{3}{8}$	2
15	BZ 21707	Spindle oil cup		2
16	BX 28966	Spindle shim—thick		2
16	BX 28967	Spindle shim—thin		2
17	BX 70110	Spindle pivot bearing	Nice—special	2
18	BX 28954	Spindle pivot pin		2
19	BX 13205	Spindle pivot pin lock		2
20	BX 28956	Spindle pivot pin bushing—lower		2
21	BX 28957	Spindle pivot pin bushing—upper		2
22	12347	Inner bearing cone and rolls	Timken 415	2
23	12346	Inner bearing cup	Timken 412A	2
24	6237	Outer bearing cone and rolls	Timken 315	2
25	5672	Outer bearing cup	Timken 312	2
26	BX 28961	Steering arm—R. H.		1
27	BX 28962	Steering arm—L. H.		1
28	BX 9720	Steering arm key		2
29	BX 21948	Steering arm ball		3
30	BM 12172	Steering arm ball nut		3
...	CX 28958	TIE ROD ASSEMBLY		1
31	CX 29309	Tie rod only		1
32	BX 29310	Ball seat		4
33	BX 70144	Shim	$\frac{1}{32}$ " thick	4
33	BX 70145	Shim	$\frac{1}{16}$ " thick	6
34	BX 29311	Plug		2
35	BX 29314	Spring		2
36	BX 29313	Inner cover		2
37	BX 29312	Outer cover		2
38	BZ 70310	Outer cover screw	$\frac{1}{4}$ "—24x $\frac{3}{8}$ "	2
39	BZ 3987	Outer cover screw nut	$\frac{1}{4}$ "—24	2
...	BZ 21707	Oil cup		2

FRONT WHEEL BRAKES

40	BY 29247	BRAKE SHOES ASSEMBLY (Includes three shoes)		2
		(Set for one wheel)		
41	BY 29217	Primary and auxiliary shoe spring		2
42	BY 29213	Auxiliary shoe anchor pin		2
43	BY 70115	Auxiliary shoe anchor pin nut	$\frac{3}{8}$ "—18x $\frac{3}{8}$ "	2
44	BY 29218	Secondary shoe spring		2
45	BY 29231	Secondary shoe spring anchor		2
46	BY 29214	Secondary shoe anchor pin		2
47	BY 29234	Secondary shoe anchor pin outside washer		2
48	BY 70114	Secondary shoe anchor pin nut	$\frac{1}{2}$ "—20x5/16"	2
...	BY 70115	Secondary shoe anchor pin nut	$\frac{3}{8}$ "—18x $\frac{3}{8}$ "	2
49	BY 29212	Anchor bolt reinforcement strip		2
50	BY 29232	Articulating pin		2
51	BY 29233	Take-up cam		2
52	BY 70125	Take-up cam nut	$\frac{3}{8}$ "—20x7/16"	2
...	BY 29209	FRONT UNIVERSAL JOINT CONTROL ASSEMBLY		2
53	BY 29226	Universal joint cover		2
54	BY 29227	Universal joint cover cap		2
55	BY 29228	Universal joint cover cap spring		2
56	BY 29229	Universal joint cover cap spring retainer		2
57	BY 29230	Universal joint cover cap spring retainer ring		2
...	BY 29207	Front control shaft trunnion assembly		2
58	BY 29223	Trunnion		2
59	BY 29224	Trunnion pin		2
60	BY 29225	Trunnion pin locking pin		2

When ordering give letter prefix with symbol number—Example: CX 28960.



Front Axle

FRONT WHEEL BRAKES (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
61	BY 29222	Front control shaft		2
62	BY 29220	Front cam and shaft		2
63	BY 29219	Front cam carrier bracket		2
64	BY 70113	Front cam carrier bracket bolt	$\frac{3}{8}$ "-24x1 $\frac{1}{4}$ "	4
65	BY 29235	Front cam carrier bracket bolt nut	$\frac{3}{8}$ "-24	4
66	BY 29221	Front cam carrier bracket key		2
67	BY 29239	Front control lever		2
68	GZ 70361	Front control lever cap screw	$\frac{5}{16}$ "-24x1 $\frac{1}{4}$ "	2
...	BR 611	Front control lever cap screw nut	$\frac{5}{16}$ "-24x3/16"	2
69	BY 29206	STAMPED UNIVERSAL END ASSEMBLY		2
...	BZ 908	Stamped universal end bolt	$\frac{5}{16}$ "-18x $\frac{7}{8}$ "	4
...	BZ 122	Stamped universal end bolt nut	$\frac{5}{16}$ "-18x5/16"	4
70	BY 70126	Stamped universal end plug		2

REAR AXLE

...	CY 29853	REAR AXLE ASSEMBLY	4-5/11 to 1	1
...	CY 29300	REAR AXLE ASSEMBLY	4-1/12 to 1	1
1	CY 29301	REAR AXLE HOUSING ASSEMBLY		1
2	GY 29001	Brake spider—R. H.		1
2	GY 29002	Brake spider—L. H.		1
3	GY 29245	Dust shield—R. H.		1
3	GY 29246	Dust shield—L. H.		1
4	GY 20709	Inner oil retainer		2
5	BY 20094	Inner oil retainer felt washer		4
6	BY 20710	Inner oil retainer felt washer spacing ring		6
7	BY 19321	Housing cover		1
8	BY 19322	Housing cover gasket		1
9	BM 322	Housing cover pipe plug	$\frac{3}{4}$ "	1
10	BZ 1157	Housing cover bolt	$\frac{3}{8}$ "-16x $\frac{3}{4}$ "	10
...	GY 7311	Rivet	Wagon box head $\frac{3}{8}$ "x1 $\frac{1}{8}$ "	12
...	GY 9683	Rivet	Wagon box head $\frac{3}{8}$ "x1"	4
...	GY 545	Rivet	Button head $\frac{5}{16}$ "x1"	20
...	CY 19572	DIFFERENTIAL CARRIER AND GEAR SET ASSEMBLY	4-5/11 to 1	1
...	CY 29302	DIFFERENTIAL CARRIER AND GEAR SET ASSEMBLY	4-1/12 to 1	1
11	CY 19567	DIFFERENTIAL CARRIER ASSEMBLY (Includes parts 19328, 9626, 9641, 9605 and 9598)		1
...	19328	Carrier (Not sold separately)		1
...	9626	Carrier cap (Not sold separately)		2
12	GY 12193	Elbow	1"	1
13	BY 12184	Filler pipe plug	1"	1
14	GM 5710	Inspection pipe plug	$\frac{1}{2}$ "	1
...	BY 19322	Carrier gasket		1
15	BR 1308	Carrier bolt	$\frac{3}{8}$ "-16x1 $\frac{1}{8}$ "	10
16	6232	Bearing cup	Timken No. 3720	2
17	18037	Bearing cone and rolls	Timken No. 377	2
18	BY 9641	Bearing cap bolt	$\frac{9}{16}$ "-12x3 $\frac{1}{4}$ "	4
19	BY 9605	Bearing adjusting nut		2
20	GY 9598	Bearing adjusting nut lock		2
21	BY 26943	DIFFERENTIAL CASE ASSEMBLY		1
22	BY 20998	Differential case bolt		8
23	BY 20865	Differential case bolt lock	$\frac{3}{8}$ "-16x1 $\frac{1}{2}$ "	4
24	BY 9765	Differential gear		2
25	BY 9766	Differential pinion		4
26	BY 9767	Differential spider		1
27	BY 22725	Drive pinion	11 teeth	1
28	BY 22729	Drive gear	49 teeth 4-5/11 to 1	1
...	BY 28846	Drive pinion	12 teeth	1
29	BY 10971	Drive pinion shaft nut	1"-20x1 $\frac{1}{2}$ "	1
...	BY 28847	Drive gear (Gears and pinions should be ordered in matched sets to insure satisfactory performance)	49 teeth 4-1/12 to 1	1
30	BY 18305	Drive gear bolt	$\frac{3}{8}$ "-24x1-7/16" special	10
31	BY 18164	Drive gear bolt nut	$\frac{3}{8}$ "-24x21/64"	10
32	BY 23641	Drive gear bolt nut lock		5
33	BY 19569	PINION BEARING CAGE ASSEMBLY		1
34	18036	Front bearing cone and rolls	Timken No. 3196	1
35	2442	Front bearing cup	Timken No. 3120	1
36	9698	Rear bearing cone and rolls	Timken No. 439T	1
37	12412	Rear bearing cup	Timken No. 432	1
38	BY 19144	Felt washer		1
39	BY 19145	Felt washer retainer		2
40	BY 19141	Adjusting sleeve		1

When ordering give letter prefix with symbol number—Example: CX 28960.

REAR AXLE (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
41	BY 19142	Adjusting sleeve lock nut		1
42	BY 24470	Adjusting sleeve lock nut lock		1
43	BY 19143	Dust excluder		1
44	BY 19330	Bearing cage lock		1
45	BY 18031	Bearing cage clamp bolt	$\frac{1}{2}$ "-20x3 $\frac{1}{2}$ "	1
46	BZ 21707	Oil cup		1
47	BZ 9906	Companion flange		1
48	BY 9699	Companion flange key		1
49	CY 21003	DRIVE SHAFT ASSEMBLY (Includes thrust button)		2
50	BY 11470	Drive shaft thrust button		2
51	BY 9670	Drive shaft washer		2
52	BY 9681	Drive shaft nut	$\frac{3}{8}$ "-14x $\frac{5}{8}$ "	2
53	BY 9628	Drive shaft key		2
54	BY 13959	Drive shaft felt washer		6
55	BY 19326	Drive shaft felt washer retainer		4
56	12496	Bearing cone and rolls	Timken 458T	2
57	12497	Bearing cup	Timken 454	2
...	BZ 21707	Oil cup		2
58	BY 16573	REAR WHEEL BEARING ADJUSTING NUT ASSEMBLY (Includes bearing cup and felt washer)		2
59	BY 20094	Felt washer		2
60	BY 9668	Adjusting nut clamp bolt	$\frac{1}{2}$ "-20x3 $\frac{1}{4}$ "	2
61	BY 13954	Adjusting nut lock		2
62	BZ 72	Adjusting nut clamp bolt nut	$\frac{1}{2}$ "-20	2
63	BY 29304	Rear wheel bearing grease deflector		2
64	BO 18138	Machine screw	No. 10-32x $\frac{3}{8}$ "	4

REAR WHEEL BRAKES

65	BY 29247	BRAKE SHOES ASSEMBLY (Includes three shoes) (Set for one wheel)		2
66	BY 29217	Primary and auxiliary shoe spring		2
67	BY 29213	Auxiliary shoe anchor pin		2
68	BY 70115	Auxiliary shoe anchor pin nut	$\frac{5}{8}$ "-18x $\frac{3}{8}$ "	2
69	BY 29218	Secondary shoe spring		2
70	BY 29231	Secondary shoe spring anchor		2
71	BY 29214	Secondary shoe anchor pin		2
72	BY 29234	Secondary shoe anchor pin outside washer		4
73	BY 70114	Secondary shoe anchor pin nut	$\frac{1}{2}$ "-20x5 $\frac{16}{16}$ "	2
...	BY 70115	Secondary shoe anchor pin nut	$\frac{5}{8}$ "-18x $\frac{3}{8}$ "	2
74	BY 29212	Anchor bolt reinforcement strip		2
75	BY 29232	Articulating pin		2
76	BY 29233	Take-up cam		2
77	BY 70125	Take-up cam nut	$\frac{1}{2}$ "-20x7 $\frac{16}{16}$ "	2
78	BY 29237	Rear camshaft		2
69	BY 29238	Rear camshaft washer		2
80	BY 29236	Rear camshaft carrier bracket		2
81	BY 70113	Rear camshaft carrier bracket bolt	$\frac{3}{8}$ "-24x1 $\frac{1}{4}$ "	4
82	BY 29235	Rear camshaft carrier bracket bolt nut	$\frac{3}{8}$ "-24 special	4
83	BY 29241	Rear control lever—R. H.		1
83	BY 29242	Rear control lever—L. H.		1
84	GZ 70361	Rear control lever cap screw	5 $\frac{16}{16}$ "-24x1 $\frac{3}{8}$ "	2
...	BR 611	Rear control lever cap screw nut	5 $\frac{16}{16}$ "-24x3 $\frac{16}{16}$ "	2

FRONT WHEELS

(118" Sedan, 12269 to 23877; 118" Coach, 12269 to 24311; 118" Coupe, 12269 to 24241; 127" Standard Sedan, 803569 to 812286; 127" Landau Sedan, 803569 to 812358; 127" 7-Passenger Sedan, 803569 to 812407; 127" Victoria, 803569 to 812675)				
...	CW 29050	FRONT WOOD WHEEL ASSEMBLY (Specify color)	31"x6"	2
...	BZ 25264	Hub assembly (Includes bearing cups)		2
...	BZ 12460	Hub bolt	7 $\frac{16}{16}$ "-14x2-11 $\frac{16}{16}$ " special	24
...	BY 551	Hub bolt nut	7 $\frac{16}{16}$ "-14x7 $\frac{16}{16}$ "	24
...	BX 14897	Felt dust washer		2
...	BX 22232	Felt dust washer retainer—outer		2
...	BX 29587	Felt dust washer retainer—inner		2
...	12347	Inner bearing cone and rolls	Timken No. 415	2
...	12346	Inner bearing cup	Timken No. 412A	2
...	6237	Outer bearing cone and rolls	Timken No. 315	2
...	5672	Outer bearing cup	Timken No. 312	2
...	BZ 29075	Hub cap		2
...	CW 29057	Brake drum		2
...	BZ 29055	Grease shield		2
...	BZ 29054	Brake inspection hole cover		2
...	BZ 70099	Machine screw	Button head 5 $\frac{16}{16}$ "-18 U.S.S.	2
...	BZ 70098	Shake-proof lockwasher		2

When ordering give letter prefix with symbol number—Example: CX 28960.

FRONT WHEELS (Continued)

(118" Sedan, 23877 and upward; 118" Coach, 24311 and upward; 118" Coupe, 24241 and upward; 127" Standard Sedan, 812286 and upward; 127" Landau Sedan, 812358 and upward; 127" 7-Passenger Sedan, 812407 and upward; 127" Victoria, 812675 and upward)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	CW 30629	FRONT WOOD WHEEL ASSEMBLY (Specify color)	31"x6.00"	+2
...	BZ 30642	Hub assembly (Includes bearing cups)		+2
...	BZ 70421	Hub bolt	$\frac{3}{8}$ "-16x2 $\frac{5}{16}$ "	+2
...	BZ 70147	Hub bolt nut	$\frac{3}{8}$ "-16	+2
...	BX 14897	Felt dust washer		2
...	BX 22232	Felt dust washer retainer—outer		2
...	BX 29587	Felt dust washer retainer—inner		2
...	12347	Inner bearing cone and rolls	Timken No. 415	2
...	12346	Inner bearing cup	Timken No. 412A	2
...	6237	Outer bearing cone and rolls	Timken No. 315	2
...	5672	Outer bearing cup	Timken No. 312	2
...	BZ 29075	Hub cap		2
...	BZ 30632	Brake drum		+2
...	BZ 30634	Grease shield		+2
...	BZ 29054	Brake inspection hole cover		2
...	BZ 70099	Machine screw	Button head $\frac{5}{16}$ "-18 U. S. S.	2
...	BZ 70098	Shake-proof lockwasher		2

REAR WHEELS

(118" Sedan, 12269 to 23877; 118" Coach, 12269 to 24311; 118" Coupe, 12269 to 24241; 127" Standard Sedan, 803569 to 812286; 127" Landau Sedan, 803569 to 812358; 127" 7-Passenger Sedan, 803569 to 812407; 127" Victoria, 803569 to 812675)

...	CW 29051	REAR WOOD WHEEL ASSEMBLY (Specify color)	31"x6"	2
...	BZ 26546	Hub		2
...	BZ 12460	Hub bolt	7/16"-14x2-11/16" special	24
...	BY 551	Hub bolt nut	7/16"-14x $\frac{3}{8}$ "	24
...	BZ 29076	Hub cap		2
...	CW 29056	Brake drum		2
...	BZ 29055	Grease shield		2
...	BZ 29054	Brake inspection hole cover		2
...	BZ 70099	Machine screw	Button head 5/16"-18 U. S. S.	2
...	BZ 70098	Shake-proof lockwasher		2

(118" Sedan, 23877 and upward; 118" Coach, 24311 and upward; 118" Coupe, 24241 and upward; 127" Standard Sedan, 812286 and upward; 127" Landau Sedan, 812358 and upward; 127" 7-Passenger Sedan, 812407 and upward; 127" Victoria, 812675 and upward)

...	CW 30628	REAR WOOD WHEEL ASSEMBLY (Specify color)		+2
...	BZ 30630	Hub		+2
...	BZ 70420	Hub bolt	$\frac{3}{8}$ "-16x2 $\frac{7}{16}$ "	+2
...	BZ 70147	Hub bolt nut	$\frac{3}{8}$ "-16x $\frac{3}{2}$ "	+2
...	BZ 29076	Hub cap		2
...	CW 30632	Brake drum		+2
...	BZ 30634	Grease shield		+2
...	BZ 29054	Brake inspection hole cover		2
...	BZ 70099	Machine screw	Button head $\frac{5}{16}$ "-18 U. S. S.	2
...	BZ 70098	Shake-proof lockwasher		2

DEMOUNTABLE RIMS

...	CW 29058	Rim	31"x6"	5
...	BZ 28417	Rim lock		5
...	BZ 62590	Rim lock stud		5
...	BZ 62045	Rim safety latch		5
...	BZ 62044	Rim safety latch stud		5
...	BZ 28279	Rim clamp		24
...	BZ 28280	Rim clamp bolt		24
...	BZ 61434	Rim clamp bolt nut		24

FRONT SPRINGS

...	CZ 30457	FRONT SPRING ASSEMBLY		2
...	CZ 30460	Leaf No. 1 (Includes bushing)	47 $\frac{1}{8}$ " long	2
...	CZ 30461	Leaf No. 2	38" long	2
...	CZ 30462	Leaf No. 3 (Includes small clips)	33 $\frac{3}{8}$ " long	2
...	CZ 30463	Leaf No. 4	29 $\frac{1}{4}$ " long	2
...	CZ 30464	Leaf No. 5	24 $\frac{1}{8}$ " long	2

When ordering give letter prefix with symbol number—Example: CX 28960.

FRONT SPRINGS (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	CZ 30465	Leaf No. 6	20 $\frac{1}{2}$ " long	2
...	CZ 30466	Leaf No. 7 (Includes large clips)	16 $\frac{1}{4}$ " long	2
...	CZ 30467	Leaf No. 8	12" long	2
...	CZ 30468	Leaf No. 9	8" long	2
...	BZ 28047	Leaf clips—small		4
...	BZ 28046	Leaf clips—large		4
...	BZ 28045	Center bolt		2
...	BM 110	Center bolt nut		2
...	BZ 13224	Bushing—front end		2
...	BZ 13336	Bushing—rear end		2
...	BZ 22272	Front end bolt		2
...	BZ 16352	Front end bolt nut	9/16"-18 special	2
...	BZ 29318	Front end bolt shim		2
...	BZ 16342	Front end bolt sleeve		2
...	BZ 21707	Oil cup		6
...	BZ 24466	Shackle—plain		2
...	BZ 24452	Shackle—threaded		2
...	BZ 24464	Shackle bolt—thin head		4
...	BY 18093	Shackle bolt nut	$\frac{3}{8}$ "-18x $\frac{3}{8}$ "	4
...	BZ 29499	Clip		4
...	BZ 88	Clip nut	9/16"-18x11/16"	8
...	BZ 29297	Bumper		2
...	BZ 29296	Bumper strap		4

REAR SPRINGS

(Used on 127" Standard Sedan)

...	CZ 25821	REAR SPRING ASSEMBLY	15 leaves	2
...	CZ 25846	Leaf No. 1 (Includes bushings)		2
...	CZ 25847	Leaf No. 2	57 $\frac{1}{8}$ " long	2
...	CZ 25848	Leaf No. 3 (Includes small clips)	52 $\frac{1}{4}$ " long	2
...	CZ 25849	Leaf No. 4	47" long	2
...	CZ 25850	Leaf No. 5	43 $\frac{3}{4}$ " long	2
...	CZ 25851	Leaf No. 6	40 $\frac{1}{4}$ " long	2
...	CZ 25852	Leaf No. 7 (Includes medium clips)	36 $\frac{3}{4}$ " long	2
...	CZ 25853	Leaf No. 8	33 $\frac{1}{2}$ " long	2
...	CZ 25854	Leaf No. 9	30" long	2
...	CZ 25855	Leaf No. 10	26 $\frac{1}{2}$ " long	2
...	CZ 25856	Leaf No. 11	23 $\frac{1}{4}$ " long	2
...	CZ 25857	Leaf No. 12 (Includes large clips)	19 $\frac{3}{4}$ " long	2
...	CZ 25858	Leaf No. 13	16 $\frac{1}{4}$ " long	2
...	CZ 25859	Leaf No. 14	13" long	2
...	CZ 25860	Leaf No. 15	9 $\frac{1}{2}$ " long	2
...	BZ 26536	Leaf clip—small		4
...	BZ 26535	Leaf clip—medium		4
...	BZ 26534	Leaf clip—large		4
...	BZ 26533	Center bolt and nut	$\frac{3}{8}$ "-16x3 $\frac{3}{8}$ "	2
...	BZ 29005	Plate		2
...	BZ 25291	Clip		4
...	BZ 88	Clip nut	9/16"-18x11/16"	8
...	BZ 5523	Clip lock nut	9/16"-18x $\frac{1}{4}$ "	8
...	BZ 29004	Clip strap		4
...	BZ 13341	Bushing—front		2
...	BZ 13224	Bushing—rear		2
...	BZ 16340	Front end bolt		2
...	BZ 16352	Front end bolt nut	9/16"-18	2
...	BZ 24072	Front end bolt shim		4
...	BZ 16343	Front end bolt sleeve		2
...	BZ 21707	Oil cup		6
...	BZ 24465	Shackle bolt		4
...	BY 18093	Shackle bolt nut	$\frac{3}{8}$ "-18	4
...	BZ 24453	Shackle—plain		2
...	BZ 24454	Shackle—threaded		2
(Used on 5-Passenger Landau, 7-Passenger Sedan and Phaeton)				
...	CZ 29719	REAR SPRING ASSEMBLY	15 leaves	2
NOTE: Use component parts of spring CZ 25821				
(Used on 118" Coupe; 118" Roadster)				
...	CZ 25295	REAR SPRING ASSEMBLY		2
...	CZ 25403	Leaf No. 1		2
...	CZ 25404	Leaf No. 2		2
...	CZ 25405	Leaf No. 3		2
...	CZ 25406	Leaf No. 4		2
...	CZ 25407	Leaf No. 5		2
...	CZ 25408	Leaf No. 6		2

When ordering give letter prefix with symbol number—Example: CX 28960.

REAR SPRINGS (Continued)

(Used on 118" Coupe; 118" Roadster)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	CZ 25409	Leaf No. 7		2
...	CZ 25410	Leaf No. 8		2
...	CZ 25411	Leaf No. 9		2
...	CZ 25412	Leaf No. 10		2
...	CZ 25413	Leaf No. 11		2
...	CZ 25414	Leaf No. 12		2
...	CZ 25415	Leaf No. 13		2
...	CZ 25416	Leaf No. 14		2
...	BZ 25417	Leaf clip—small		4
...	BZ 25419	Leaf clip—medium		4
...	BZ 25418	Leaf clip—large		4
...	BZ 25420	Center bolt and nut		2
...	BZ 29005	Plate		2
...	BZ 25291	Clip		4
...	BZ 88	Clip nut	9/16"-18x11/16"	8
...	BZ 5523	Clip lock nut	9/16"-18x1/4"	8
...	BZ 29004	Clip strap		4
...	BZ 13341	Bushing—front		2
...	BZ 13224	Bushing—rear		2
...	BZ 16340	Front end bolt		2
...	BZ 16352	Front end bolt nut	9/16"-18	2
...	BZ 24072	Front end bolt shim		2
...	BZ 16343	Front end bolt sleeve		2
...	BZ 21707	Oil cup		6
...	BZ 24465	Shackle bolt		4
...	BY 18093	Shackle bolt nut	3/8"-18	4
...	BZ 24453	Shackle—plain		2
...	BZ 24454	Shackle—threaded		2
(Used on 118" Coach, Sedan; 127" Victoria)				
...	CZ 30184	REAR SPRING ASSEMBLY		2
NOTE: Use component parts of spring CZ 25295				

FRAME

...	CF 30250	FRAME ASSEMBLY (127 3/8" wheelbase)		1
...	CF 30252	SIDE MEMBER ASSEMBLY—R. H. (127 3/8" wheelbase)		1
...	CF 30253	SIDE MEMBER ASSEMBLY—L. H. (127 3/8" wheelbase)		1
...	CF 30251	FRAME ASSEMBLY (118 1/2" wheelbase)		1
...	CF 30255	SIDE MEMBER ASSEMBLY—R. H. (118 1/2" wheelbase)		1
...	CF 30256	SIDE MEMBER ASSEMBLY—L. H. (118 1/2" wheelbase)		1
...	BZ 30258	Front end—R. H.		1
...	BZ 30259	Front end—L. H.		1
...	BZ 29850	REAR END ASSEMBLY—R. H. (Includes bushing)		1
...	BZ 29851	REAR END ASSEMBLY—L. H. (Includes bushing)		1
...	BZ 13224	Bushing		2
...	BY 326	Rivet	Button head 5/16"x 3/4"	12
...	BY 3197	Rivet	Button head 5/16"x 7/8"	18
...	BY 82	Rivet	Button head 3/8"x 7/8"	24
...	BY 85	Rivet	Button head 3/8"x 1"	108
...	GZ 80	Rivet	Button head 3/8"x 1 1/8"	54
...	BY 77	Rivet	Button head 3/8"x 1 1/4"	8
...	BY 904	Rivet	Button head 3/8"x 1 7/8"	6
...	GZ 70104	Rivet	Button head 3/8"x 2 7/8"	2
...	GZ 70102	Rivet	Button head 3/8"x 3 3/4"	2
...	GZ 70103	Rivet	Button head 3/8"x 4 3/8"	2
...	GZ 18393	Rivet	Wagon box head 1/4"x 13/16"	10
...	BZ 30265	Starting crank bracket		1
...	BZ 18119	Bolt	3/8"-16x3 5/8"	2
...	BM 110	Nut		2
...	BZ 28974	Front motor support—R. H.		1
...	BZ 28975	Front motor support—L. H.		1
...	BZ 28813	Rear motor support		2
...	BZ 28834	Body bracket—front		2
...	BZ 28835	Body bracket—Nos. 3 and 5 (127 3/8" wheelbase)		4
...	BZ 28836	Body bracket—Nos. 4 and 6 (127 3/8" wheelbase)		4
...	BZ 30103	Body bracket—Nos. 2 and 4 (118 1/2" wheelbase)		2
...	BZ 30104	Body bracket—Nos. 3 and 5 (118 1/2" wheelbase)		8
...	BZ 28837	Body bracket—rear (127 3/8" wheelbase)		4
...	BZ 30106	Rear rocker shaft stop bracket		2
...	BZ 28840	FRONT SPRING REAR BRACKET ASSEMBLY (Includes bushing)		2
...	BZ 28818	Bushing		2
...	BZ 28819	Rear spring front bracket—R. H.		1

When ordering give letter prefix with symbol number—Example: CX 28960.

FRAME (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BZ 28820	Rear spring front bracket—L. H.		1
...	BZ 28838	Muffler hanger—front and rear 127 $\frac{3}{8}$ " wheelbase, front only 118 $\frac{1}{2}$ " wheelbase		2
...	BZ 30105	Muffler rear hanger (118 $\frac{1}{2}$ " wheelbase)		1
...	BZ 30266	RUNNING BOARD CHANNEL AND BRACKET ASSEMBLY		4
...	BZ 30267	Running board channel		4
...	BZ 30268	Running board bracket—R. H.		4
...	BZ 30269	Running board bracket—L. H.		4
...	BZ 30270	Running board rear bracket		2
...	BZ 61313	Idler lever support		2
...	BY 3205	Idler lever support clevis pin	7/16"x2 $\frac{3}{8}$ "	2
...	BZ 29106	Tire carrier arm bracket—R. H.		1
...	BZ 29107	Tire carrier arm bracket—L. H.		1
...	BZ 29548	Tire carrier center bracket		1
...	BZ 30030	Battery tray		1
...	BM 18185	Battery tray bolt	$\frac{3}{8}$ "-16x2"	1
...	BM 110	Battery tray bolt nut	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	1
...	BY 60989	Rear rubber bumper		2
...	GM 1483	Rear rubber bumper bolt	5/16"-18x1 $\frac{3}{8}$ "	4
...	BZ 122	Rear rubber bumper bolt nut	5/16"-18x5/16"	4
...	BO 18712	Rubber ferrule	$\frac{1}{2}$ "	4
...	GZ 3613	Rubber ferrule	$\frac{7}{8}$ "	3
...	BZ 6437	Rubber ferrule	$\frac{3}{8}$ "	1
...	BZ 70261	Rubber ferrule (Frame front end)	$\frac{3}{8}$ "	2
...	BZ 29526	Steering gear opening cover		1
...		CROSS MEMBERS		
...	BZ 30260	Cross tube—front small		1
...	BZ 30251	Front cross tube pin		2
...	BZ 30284	Plug		2
...	CZ 30264	Cross tube—front large		1
...	BZ 30342	Bracket—R. H. end		1
...	BZ 30343	Bracket—L. H. end		1
...	BZ 70286	End plug		2
...	CZ 28801	Front center		1
...	CZ 28802	Rear center		1
...	CZ 28808	Rear box		1
...	CZ 28809	Rear		1
...	CZ 28810	Brake cross shaft		1
...	BZ 28823	Front center cross member gusset—front right, rear left		2
...	BZ 28824	Front center cross member gusset—front left, rear right		2
...	BZ 28825	Rear center cross member gusset—front right		1
...	BZ 28826	Rear center cross member gusset—front left		1
...	BZ 28827	Rear center cross member gusset—rear right		1
...	BZ 28828	Rear center cross member gusset—rear left		1
...	BZ 28839	Rear cross member gusset		2

GASOLINE TANK

...	CZ 30299	GASOLINE TANK ASSEMBLY		1
...	BZ 30353	Gasoline tank cap		1
...	BZ 23560	Gasoline tank cap gasket		1
...	BZ 26591	Gasoline tank outlet pipe and elbow		1
...	BZ 2346	Drain plug	$\frac{3}{8}$ " pipe	1
...	BZ 28983	Filler neck assembly		1

GASOLINE TANK STRAP

...	BZ 28991	STRAP ASSEMBLY—R. H.		1
...	BZ 28992	STRAP ASSEMBLY—L. H.		1
...	BZ 28997	Front "T" bolt		2
...	BZ 28998	Front "T" bolt nut		2
...	BZ 28999	Rear bolt		2
...	BZ 62	Rear bolt nut	$\frac{3}{8}$ "-24x21/64"	2

RADIATOR

...	A 30346	RADIATOR COMPLETE		1
...	A 78768	SHELL AND SHUTTERS ASSEMBLY	Specify color	1
...	BZ 18218	Screw—shell to core		8
...	BM 272	Nut—shell to core screw		8
...	BZ 78758	Shutter blade assembly	Specify color	16
...	BZ 78760	Shutter rail assembly		2
...	BZ 78762	Shutter operating rail assembly		1
...	BZ 78754	Shutter bell crank		1

When ordering give letter prefix with symbol number—Example: CX 28960.

RADIATOR (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BZ 78755	Shutter bell crank bracket.....		1
...	BZ 28901	Hinge rod bracket.....		1
...	BZ 28898	Lacing.....		2
...	BZ 18353	Lacing rivet.....		14
...	BZ 30335	Name plate.....		1
...	BZ 79495	Starting crank hole cover.....		1

CORE

...	CZ 30281	CORE TANK AND SUPPORT ASSEMBLY.....		1
...	BZ 70345	Screw—core to frame bracket.....	7/16"-14x1 1/8"	2
...	BY 551	Nut.....	7/16"-14x7/16"	2
...	BZ 30479	Outlet.....		1
...	BZ 30559	Outlet gasket.....		1
...	BZ 29852	Filler neck.....		1
...	BZ 30325	Filler cap.....		1
...	BZ 30326	Filler cap gasket.....		1
...	BZ 30289	Upper hose.....		1
...	BZ 30288	Lower hose.....		1
...	BZ 70327	Hose clamp.....	1-13/16"	4

RADIATOR SHUTTER CONTROL

...	BZ 76429	Knob.....		1
...	BZ 29111	Ratchet.....		1
...	BZ 79269	Operating rod.....		1
...	BM 794	Operating rod nut.....	1/4"-28x7/32"	1
...	GZ 5774	Operating rod clevis.....	1/4"-28 thread	1
...	GZ 15178	Operating rod silencer.....		1
...	BZ 79281	Bracket assembly.....		1
...	BZ 79272	Bracket spring.....		1

FAN

...	BM 30175	FAN ASSEMBLY.....		1
...	BM 30180	Spider and blades.....		1
...	BT 395	Spider bolt.....	5/16"-18x 5/8"	4
...	BM 30173	Hub.....		1
...	BM 62672	Hub gasket.....		1
...	BM 30172	Spindle.....	3/8"-18 thread	1
...	BM 26538	Spindle shim.....		1
...	BM 18093	Spindle nut.....	3/8"-18x 3/8"	1
...	BM 30176	Spindle spring.....		1
...	BM 306	Spindle ball.....	9/16"	1
...	BM 30177	Ball retainer.....		1
...	BM 120	Pipe plug.....	1/8" ext. head	1
...	BM 29725	Supporting arm.....		1
...	BM 2337	Supporting arm screw.....	1/2"-13x1 5/8"	1
...	BM 29898	Belt.....		1

MOTOR

...	CM 30200	MOTOR ASSEMBLY.....		1
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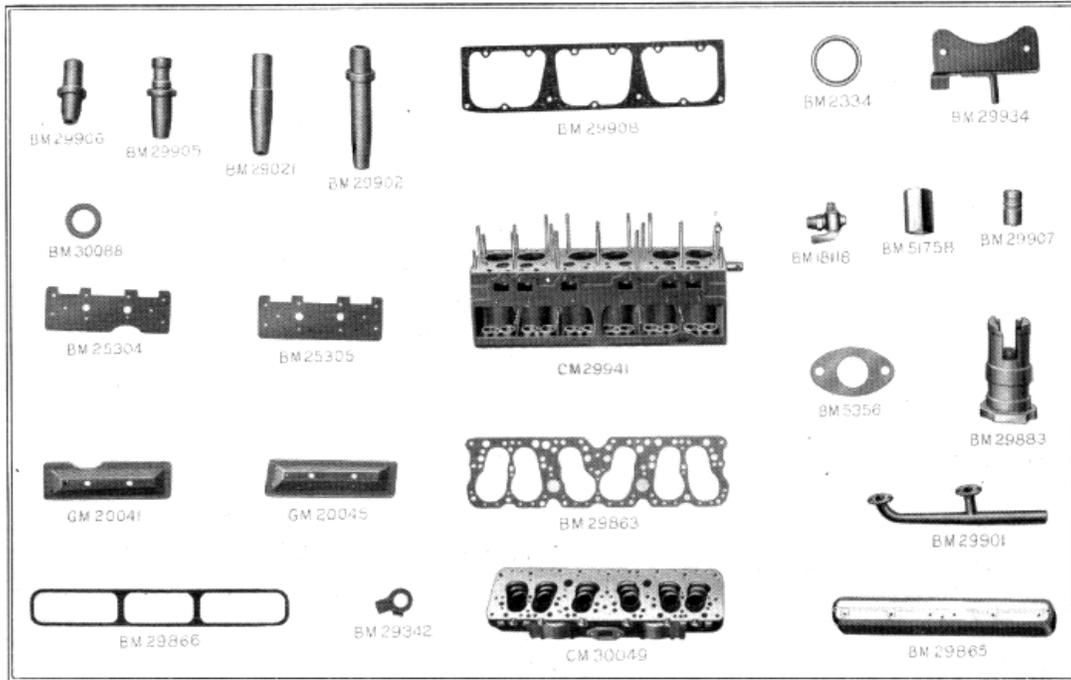
CYLINDER

...	CM 30050	CYLINDER ASSEMBLY AND PISTONS COMPLETE.....		1
...	CM 29941	CYLINDER ASSEMBLY.....		1
...	BM 13194	Welch plug.....	1 1/4"	5
...	BM 14112	Welch plug.....	1"	2
...	BM 29906	Rocker arm push rod guide—lower.....		6
...	BM 29902	Exhaust valve stem guide.....		6
...	BM 29883	Tappet guide.....		12
...	BM 29916	Cylinder head stud—short.....		7
...	BM 29915	Cylinder head stud—long.....		16
...	BY 551	Cylinder head stud nut.....		20
...	BM 51758	Cylinder head stud extension nut.....		3
...	BM 13143	Exhaust manifold stud.....	3/8"-16x1-21/32"	12
...	BM 110	Exhaust manifold stud nut.....	3/8"-16x 3/8"	12
...	BM 18288	Cylinder side plate stud.....	3/8"-16x4"	4
...	BM 9542	Cylinder side plate stud nut.....		4
...	BM 30088	Cylinder side plate stud nut gasket.....		4
...	BM 13169	Fan lever stud.....		1
...	BM 2334	Fan lever stud gasket.....		1
...	BM 29030	Cylinder water outlet washer.....		2
...	BM 29908	Cylinder to crankcase gasket.....		1

When ordering give letter prefix with symbol number—Example: CX 28960.

CYLINDER (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BM 18118	Drain cock		1
...	BM 30287	Cylinder head indicator plug		1
...	GM 20041	FRONT SIDE PLATE AND GASKET ASSEMBLY		1
...	GM 20045	REAR SIDE PLATE AND GASKET ASSEMBLY		1
...	BM 25304	Front gasket		1
...	BM 25305	Rear gasket		1
...	BM 13073	Horn bracket stud	5/16"-18x1 1/4"	2
...	BZ 122	Horn bracket stud nut	5/16"-18x5/16"	2



Cylinder Group

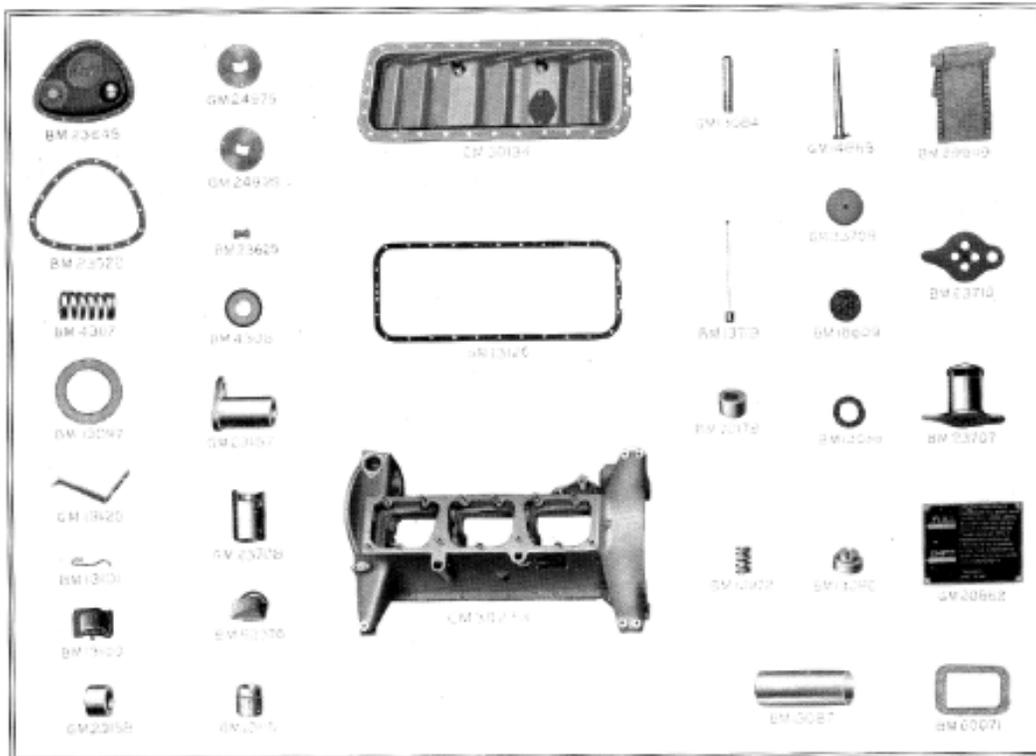
CYLINDER HEAD

...	CM 30049	CYLINDER HEAD ASSEMBLY (Includes welch plugs, studs and guides)		1
...	BM 29863	Cylinder head gasket		1
...	BM 9751	Welch plug	3/8"	3
...	BM 52317	Rocker arm bracket stud	3/8"-16x1-15/16"	12
...	BM 110	Rocker arm bracket stud nut	3/8"-16x3/8"	12
...	BM 29342	Rocker arm bracket stud nut lock plate		12
...	BM 29901	WATER OUTLET MANIFOLD ASSEMBLY		1
...	BM 29036	Water outlet manifold gasket		2
...	BM 52317	Water outlet manifold stud		4
...	BM 110	Water outlet manifold stud nut		4
...	BM 29021	Inlet valve stem guide		6
...	BM 29905	Rocker arm push rod guide—upper		6
...	BM 29907	Cylinder head dowel		2
...	BM 29865	Cylinder head cover		1
...	BM 29866	Cylinder head cover gasket		1
...	BM 70158	Cylinder head cover bolt	5/16"-18x3 1/4"	3
...	BM 29934	Coil bracket		1
...	BM 3925	Cable tube clip stud	5/16"-18x1 1/8"	2
...	BZ 122	Cable tube clip stud nut	5/16"-18x5/16"	2

When ordering give letter prefix with symbol number—Example: CX 28960.

CRANKCASE

Illus. No.	Part No.	Description	Specifications	No. Req.
...	CM 30239	CRANKCASE COMPLETE		1
...	CM 30238	CRANKCASE AND BEARINGS ASSEMBLY		1
...	BM 13193	Welch plug	1 1/2"	1
...	GM 23169	Crankcase to cylinder stud—long	1/2"-13x3-9/16"	6
...	GM 13139	Crankcase to cylinder stud—short	1/2"-13x2 3/8"	7
...	BM 108	Crankcase to cylinder stud nut	1/2"-13	13
...	BM 29911	Crankcase to cylinder stud—medium	1/2"-13x3 1/4"	2
...	BM 70240	Crankcase to cylinder stud nut	1/2"-13x 1/4"	2
...	BM 15090	Front bearing stud—long	1/2"-13 and 1/2"-20x4-27/32"	2
...	BM 15091	Front bearing stud—short	1/2"-13 and 1/2"-20x3-27/32"	2
...	BM 23569	Middle bearing stud	1/2"-12 and 1/2"-20x4-31/32"	4
...	BM 15093	Rear bearing bolt—long	1/2"-20x4 3/8"	2
...	BM 15094	Rear bearing bolt—short	1/2"-20x3 3/8"	2
...	BM 18399	Bearing studs and bolts washer		12
...	BM 18382	Bearing studs and bolts nut	1/2"-20x 3/8"	12
...	GM 13120	Flywheel pointer		1
...	BM 12498	Flywheel pointer screw	3/4"-20x7/16"	2
...	GM 20862	Oil indicating level plate		1
...	GM 23158	Starter operating shaft front bushing		1
...	GM 23157	Starter operating shaft rear bushing		1
...	BM 219	Starter operating shaft rear bushing bolt	5/16"-18x 1/4"	1
...	BM 13100	Starter gear cover		1
...	BM 13101	Starter gear cover spring		1
...	BZ 12275	Starter gear cover spring bolt	5/16"-18x1"	1
...	BM 4946	Crankcase to generator bolt	1/2"-13x2 1/2"	3
...	GM 13115	Generator adjusting plug	1"-16x1"	3



Crankcase Group

When ordering give letter prefix with symbol number—Example: CX 28960.

OIL FILLER AND LEVEL INDICATOR

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BM 23707	OIL FILLER AND VENT ASSEMBLY (Includes 23710, 23708 and 23709)		1
...	BM 23710	Oil filler cover		1
...	BM 10972	Oil filler cover spring		1
...	BM 23711	Oil filler cover screw	1/4"-20x1 1/8"	1
...	GM 23708	Vent tube		1
...	GM 23709	Vent tube cover		1
...	GM 14668	Filler tube		1
...	BM 13719	Oil level indicator		1
...	GM 20862	Oil level indicator plate		1
...	BM 13087	Oil level indicator glass		1
...	GM 13084	Oil level indicator tube guide		1
...	BM 16609	Oil level indicator washer—upper		1
...	BM 13088	Oil level indicator washer—lower		1
...	BM 13086	Oil level indicator glass cup		1

CRANKCASE FRONT COVER

...	BM 23645	FRONT COVER COMPLETE (Includes parts 23603 to 13097 inclusive)		1
...	23603	Front cover (Not sold separately)		1
...	GM 24928	Front cover silencer		1
...	GM 24975	Front cover silencer plate		1
...	BM 23625	Front cover camshaft thrust plate		1
...	BS 9956	Front cover plug	1 1/4"-20	1
...	BS 9957	Front cover plug gasket		1
...	BM 13097	Front cover felt washer		1
...	BM 23622	Front cover gasket		1
...	BT 395	Front cover bolt	5/16"-18x 5/8"	15

MOTOR BOLTS

...	BM 4309	Front motor bolt	1/2"-20x4 5/8" special	2
...	BZ 72	Front motor bolt nut	1/2"-20	2
...	BM 4307	Front motor bolt spring		2
...	BM 4308	Front motor bolt spring seat		2
...	GZ 230	Rear motor bolt	1/2"-20x3" special	4
...	BZ 72	Rear motor bolt nut	1/2"-20	4
...	BM 30451	Front motor support rubber pad		2
...	BM 30452	Rear motor support rubber pad		2

OIL RESERVOIR

...	CM 30134	OIL RESERVOIR ASSEMBLY		1
...	BM 70178	Drain plug	3/4" socket type	1
...	BM 13126	Gasket		1
...	BM 8203	Oil reservoir to crankcase screw	3/8"-16x 5/8"	30
...	BM 29949	FILTER SCREEN ASSEMBLY		1
...	BM 60071	Gasket		1
...	BM 62376	Baffle		1

CRANKSHAFT AND CAMSHAFT GROUP

...	BM 30242	CRANKSHAFT ASSEMBLY (Includes parts to 3433 inclusive)		1
...	GM 30208	Counterweight Nos. 1, 3, 6 and 8		4
...	GM 30209	Counterweight Nos. 2 and 7		2
...	GM 30210	Counterweight Nos. 4 and 5		2
...	BM 30236	Counterweight stud—medium	1/2"-20x3 3/4"	4
...	BM 30237	Counterweight stud—short	1/2"-20x3 1/8"	12
...	BY 3433	Counterweight stud nut	1/2"-20x7/16"	20
...	BM 29896	Starting crank jaw		1
...	BM 29890	Fan pulley—"V" type		1
...	BM 23617	Fan pulley washer		1
...	GZ 636	Fan pulley key	No. 11 Woodruff	1
...	CM 29867	Camshaft		1
...	BM 22301	Thrust washer		1
...	BM 13811	Shim—thin		5
...	BM 8169	Shim—thick		7
...	BM 23619	Thrust button		1
...	BM 23620	Thrust button spring		1
...	BM 23621	Thrust button cup		1
...	BM 23290	Thrust button cup washer		1

When ordering give letter prefix with symbol number—Example: CX 28960.

CRANKSHAFT BEARINGS (Continued)

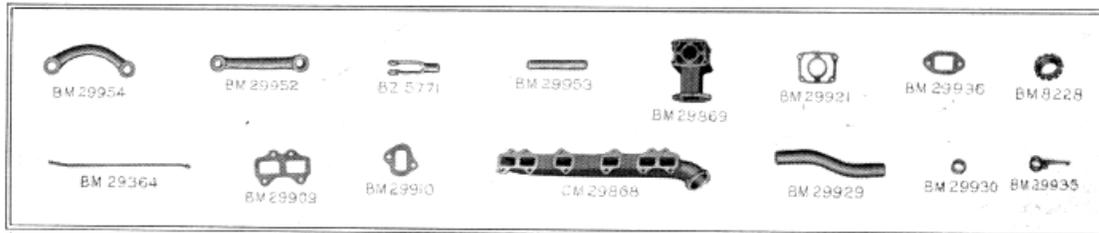
Illus. No.	Part No.	Description	Specifications	No. Req.
...	BM 30337	Rear bearing—upper		1
...	BM 30338	Rear bearing—lower		1
...	BM 2335	Bearings machine screw	$\frac{1}{4}$ "-20x $\frac{1}{2}$ "	8
...	BM 30219	Front bearing shim	.002"	4
...	BM 30220	Front bearing shim	.005"	2
...	BM 30221	Front bearing shim	.0325"	8
...	BM 30222	Middle bearing shim	.002"	8
...	BM 30223	Middle bearing shim	.005"	4
...	BM 30224	Middle bearing shim	.0325"	16
...	BM 30225	Rear bearing shim	.002"	4
...	BM 30226	Rear bearing shim	.005"	2
...	BM 30227	Rear bearing shim	.0325"	2

CAMSHAFT BEARINGS

...	BM 13033	Front bearing		1
...	GM 12411	Front bearing dowel pin	$\frac{1}{4}$ "x $\frac{7}{8}$ "	1
...	BM 23927	Front middle bearing		1
...	BM 23929	Rear middle bearing		1
...	BM 13036	Rear bearing		1
...	BM 12237	Front and rear middle bearing dowel pin		2
...	GO 12356	Rear bearing dowel pin	$\frac{1}{4}$ "x1 $\frac{1}{4}$ "	1

INTAKE MANIFOLD

...	BM 29869	Intake manifold		1
...	BM 29936	Intake manifold gasket		1
...	BM 29921	Intake manifold to riser gasket		1
...	GZ 394	Intake manifold cap screw	$\frac{3}{8}$ "-16x1 $\frac{1}{4}$ "	2
...	BM 70241	Intake manifold cap screw	$\frac{5}{16}$ "-18x3"	4
...	GO 12214	Intake manifold elbow	$\frac{1}{8}$ " pipe x7/16"-20	1
...	BM 29952	Damper control lever—inner		1
...	BM 29954	Damper control lever—outer		1
...	BM 29953	Damper control shaft		1
...	GZ 4505	Taper pin	No. 00x $\frac{5}{8}$ "	2



Intake and Exhaust Manifold Group

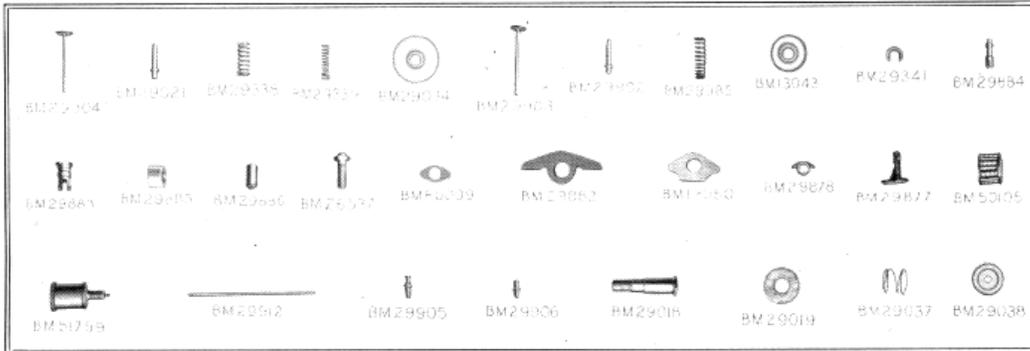
EXHAUST MANIFOLD

...	CM 29868	Exhaust manifold		1
...	BM 29910	Gasket—single		2
...	BM 29909	Gasket—double		2
...	BM 70239	Stud	$\frac{3}{8}$ "-16x1 $\frac{3}{4}$ "	2
...	BM 70247	Stud nut	$\frac{3}{8}$ "-16x $\frac{3}{8}$ " Brass	2
...	BM 22296	Packing		3
...	BM 8228	Packing nut		1
...	BM 29922	Riser gasket		1
...	BM 29363	Damper gasket		1
...	BM 29929	Outlet tube		1
...	BM 29931	Outlet tube packing		4
...	BM 29930	Outlet tube packing nut		2
NOTE: The exhaust damper assembly and all its parts will be serviced directly through the Marvel Carburetor Company, Flint, Michigan.				
...	BM 29364	Damper operating rod		1
...	BZ 5771	Adjustable yoke	$\frac{3}{16}$ "	1
...	BZ 5825	Clevis pin	$\frac{3}{16}$ "x11/16"	2
...	BZ 12799	Nut	No. 10-32x $\frac{1}{8}$ "	1
...	BM 29935	Air cleaner support arm		1

When ordering give letter prefix with symbol number—Example: CX 28960.

VALVES

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BM 29904	Inlet valve.....		6
...	BM 29021	Inlet valve stem guide.....		6
...	BM 29338	Inlet valve spring—outside.....		6
...	BM 29339	Inlet valve spring—inside.....		6
...	BM 29034	Inlet valve spring seat.....		6
...	BM 29903	Exhaust valve.....		6
...	BM 29902	Exhaust valve stem guide.....		6
...	BM 29985	Exhaust valve spring.....		6
...	BM 13043	Exhaust valve spring seat.....		6
...	BM 29341	Valve spring seat retainer.....		12



Valve and Tappet Group

VALVE TAPPET

...	BM 29946	VALVE TAPPET AND GUIDE ASSEMBLY.....		12
...	BM 29884	Tappet.....		12
...	BM 29883	Tappet guide.....		12
...	BM 29885	Roller.....		12
...	BM 29886	Roller pin.....		12
...	BM 26537	Adjusting screw.....		12
...	BM 23204	Adjusting screw nut.....		12
...	BM 60099	Adjusting screw plate.....		12
...	BM 29882	Guide locating washer.....		6
...	BM 13050	Guide clamp.....		6

ROCKER ARM AND PUSH ROD

...	BM 29878	Rocker arm.....		6
...	BM 29877	Rocker arm bracket.....		6
...	BM 50105	Hyatt roller bearing.....		6
...	BM 29018	Pivot.....		6
...	BR 3488	Pivot nut.....	7/16"-20x29/64"	6
...	BM 29019	Pivot washer.....		6
...	BM 29037	Silencing spring.....		6
...	BM 29038	Silencing spring cup.....		6
...	GY 553	Silencing spring cup bolt.....	1/4"-20x3/8"	6
...	BM 51759	Oiler.....		6
...	BY 18164	Oiler nut.....	3/8"-24x3/16"	6
...	BM 29912	Push rod.....		6
...	BM 29905	Push rod guide—upper.....		6
...	BM 29906	Push rod guide—lower.....		6
...	BM 29339	Push rod spring.....		6

When ordering give letter prefix with symbol number—Example: CX 28960.

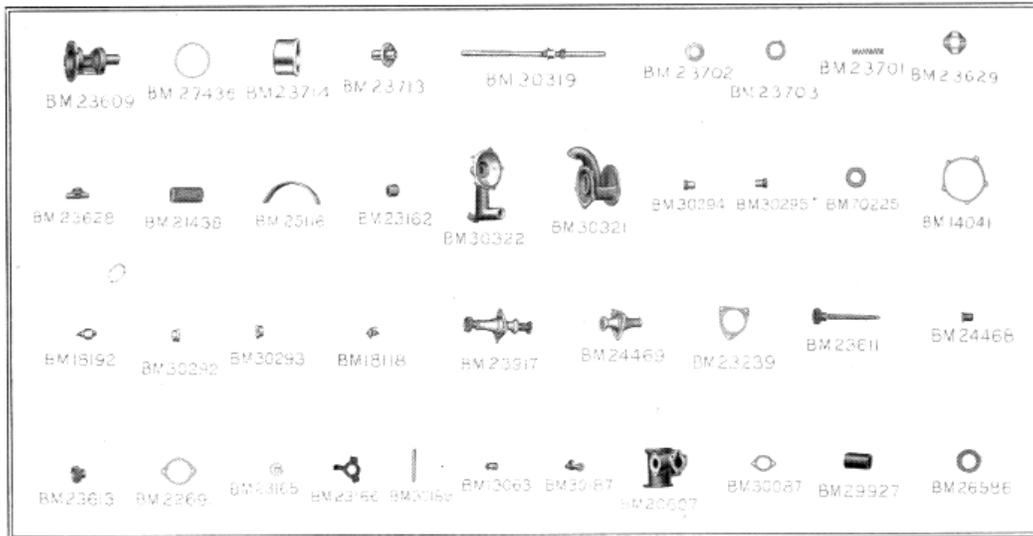
ADJUSTING ECCENTRIC AND WATER PUMP GROUP

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BM 23609	ADJUSTING ECCENTRIC ASSEMBLY (Includes parts 23712 to 2704 inclusive excepting 27436)		1
...	23712	Eccentric body (Not sold separately)		1
...	BM 27436	Eccentric body gasket		1
...	BM 23714	Eccentric body bushing		1
...	BM 3637	Eccentric body bushing dowel pin	$\frac{1}{8}$ "x $\frac{5}{8}$ "	1
...	BM 23713	Eccentric		1
...	GO 18318	Eccentric bolt	$\frac{1}{4}$ "-20x $\frac{3}{4}$ "	3
...	BM 30319	Water pump drive shaft		1
...	BM 23702	Water pump drive shaft thrust washer		1
...	BM 18183	Water pump drive shaft thrust washer screw	No. 8-32x $\frac{5}{8}$ "	3
...	BM 23703	Water pump sprocket thrust washer		1
...	BM 18194	Water pump sprocket thrust washer dowel pin	$\frac{1}{8}$ "x7/16"	1
...	BM 23701	Water pump sprocket thrust washer spring		3
...	BM 23629	Floating coupling		1
...	BM 23628	Stationary coupling		1
...	BZ 115	Stationary coupling key	Woodruff No. 9	1
...	BM 16327	Stationary coupling pin	$\frac{3}{16}$ "x1 $\frac{1}{4}$ "	1
...	BM 21438	Generator coupling		1
...	BM 25116	Generator coupling clamp		4
...	GO 18228	Generator coupling clamp bolt	$\frac{1}{4}$ "-28x2 $\frac{1}{2}$ "	2
...	BM 794	Generator coupling clamp bolt nut	$\frac{1}{4}$ "-28x7/32"	2
...	GM 23162	Generator coupling sleeve		1
...	BZ 115	Generator coupling sleeve key	Woodruff No. 9	1
...	BM 30321	WATER PUMP BODY ASSEMBLY (Includes bushing)		1
...	BM 30294	Water pump body bushing		1
...	BM 3637	Water pump body bushing dowel pin		1
...	BM 271	Water pump body bolt	$\frac{1}{4}$ "-20x1 $\frac{1}{4}$ "	5
...	BM 272	Water pump body bolt nut	$\frac{1}{4}$ "-20x $\frac{1}{4}$ "	5
...	BM 13127	Water pump body to cylinder gasket		1
...	BZ 12275	Water pump body to cylinder bolt	$\frac{5}{16}$ "-18x1"	2
...	BM 70225	Water pump body to cylinder bolt gasket		1
...	GO 18062	Water pump body to crankcase bolt	$\frac{5}{16}$ "-18x1 $\frac{1}{4}$ "	3
...	BM 30322	WATER PUMP COVER ASSEMBLY (Includes bushing)		1
...	BM 30295	Water pump cover bushing		1
...	BM 3637	Water pump cover bushing dowel pin	$\frac{1}{8}$ "x $\frac{5}{8}$ "	1
...	BM 14041	Water pump cover gasket		1
...	BM 30291	Water pump paddle		1
...	BM 12213	Water pump paddle taper pin	No. 3x1 $\frac{3}{8}$ "	1
...	BZ 115	Water pump paddle key	Woodruff No. 9	1
...	BM 18118	Water pump drain cock	$\frac{1}{4}$ " pipe	1
...	BM 18192	Water pump grease cup		1
...	BM 30292	Water pump packing nut—front	1 $\frac{1}{4}$ "-18 tap R.H. thread	1
...	BM 30293	Water pump packing nut—rear	1 $\frac{1}{4}$ "-18 tap L.H. thread	1
...	BM 30296	Water pump packing		2

DISTRIBUTOR DRIVE AND OIL PUMP GROUP

...	BM 23917	DISTRIBUTOR DRIVE SHAFT AND BRACKET ASSEMBLY		1
...	BM 24469	Bracket		1
...	BM 23239	Bracket gasket		1
...	BM 23611	Drive shaft		1
...	BZ 124	Drive shaft nut	$\frac{3}{8}$ "-24x13/32"	2
...	BM 24468	Drive shaft bushing		2
...	BM 4923	Drive shaft key	Woodruff No. 4	1
...	BM 23613	Drive shaft driven gear	21 teeth	1
...	BM 22691	Distributor gasket		1
...	BM 23165	Drive washer		1
...	BM 18158	Drive washer bolt	$\frac{1}{4}$ "-28x $\frac{1}{2}$ "	1
...	BM 23166	Drive washer bolt lock		1
...	BM 13063	Oil pump drive worm		1
...	BZ 7911	Oil pump drive worm taper pin	No. 00x $\frac{3}{4}$ "	1
...	BM 20607	OIL PUMP AND DRIVE GEAR HOUSING ASSEMBLY		1
...	BM 23652	Housing		1
...	BM 13073	Housing stud	$\frac{5}{16}$ "-18x1 $\frac{1}{4}$ "	3
...	BZ 122	Housing stud nut	$\frac{5}{16}$ "-18x5/16"	3
...	BM 304	Housing bolt	$\frac{3}{8}$ "-16x1"	1
...	BR 1308	Housing bolt	$\frac{3}{8}$ "-16x1 $\frac{1}{8}$ "	2
...	BM 30187	Worm wheel	14 teeth	1
...	BM 26586	Worm wheel shim		1
...	BM 29927	Worm wheel bushing		2
...	BM 30189	Worm wheel shaft		1
...	BM 30188	Bearing		1
...	BM 30087	Bearing gasket		1
...	BM 219	Bearing bolt	$\frac{5}{16}$ "-18x $\frac{3}{4}$ "	2

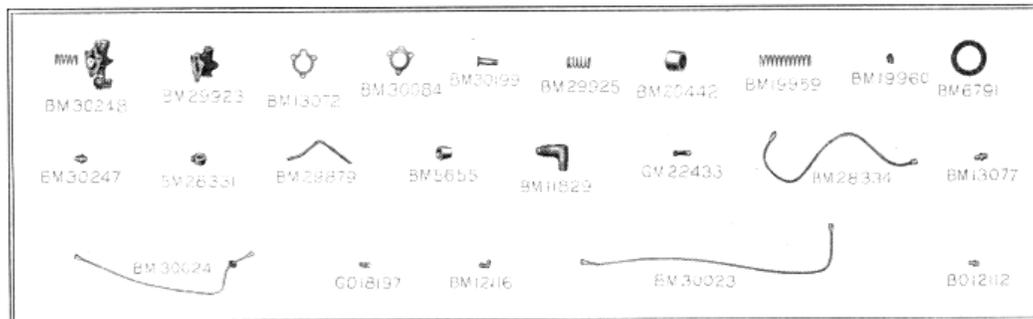
When ordering give letter prefix with symbol number—Example: CX 28960.



Water Pump and Eccentric Group

OIL PUMP

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BM 30248	OIL PUMP AND PLUNGER ASSEMBLY.....		1
...	BM 29923	Oil pump body.....		1
...	BM 13072	Body gasket.....		1
...	BM 30084	Oil pump oil deflector.....		1
...	BM 120	Body pipe plug.....	1/8"	1
...	BM 101	Steel ball.....	3/8"	2
...	BM 30199	Main plunger.....		1
...	BM 29925	Main plunger spring.....		1
...	BM 20442	Distributor plunger.....		1
...	BM 19959	Distributor plunger spring.....		1
...	GM 19960	Distributor plunger plug.....		1
...	BM 6791	Distributor plunger plug gasket.....		1
...	BM 30247	Inlet connection.....		1
...	BM 18379	Inlet connection gasket.....		1
...	BM 28331	Bowl.....		1
...	BM 70285	Steel ball.....	1/2"	1



Oil Pump Group

When ordering give letter prefix with symbol number—Example: CX 28960.

OIL PIPES AND FITTINGS

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BM 29879	Filter to crankcase pipe		1
...	BM 5655	Clamp		1
...	BM 13077	Union	$\frac{1}{2}$ "-20 and $\frac{5}{8}$ "-18	1
...	GM 22433	Clip		1
...	BO 18138	Clip screw	No. 10-32x $\frac{5}{8}$ "	1
...	BM 28334	Oil pump to crankcase pipe		1
...	BM 11828	Union nut	$\frac{5}{16}$ "	2
...	GO 18197	Clip	$\frac{5}{16}$ "	1
...	BM 11829	Elbow	$\frac{1}{8}$ " pipe and $\frac{1}{2}$ "-20	1
...	BM 30023	Oil pump to union pipe		1
...	BM 12116	Elbow	$\frac{1}{8}$ " pipe and 7/16"-20	1
...	BM 30024	Union to gauge pipe		1
...	BM 11842	Oil pump to union and union to gauge pipes union nut	$\frac{1}{4}$ "	2
...	BO 12112	Oil pump to union and union to gauge pipes union	$\frac{1}{4}$ " double	1

MUFFLER AND EXHAUST PIPE

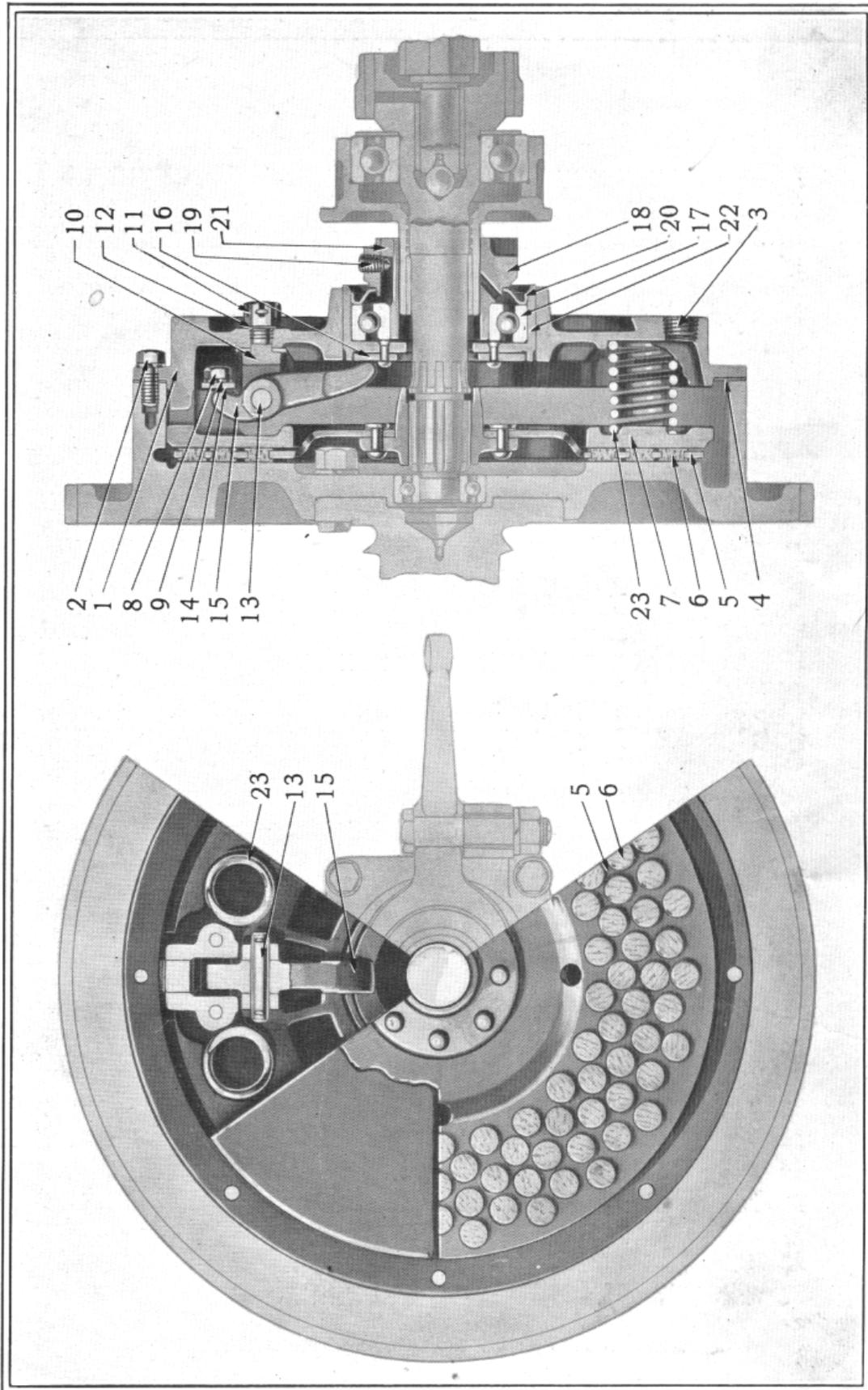
...	A 29957	MUFFLER ASSEMBLY (127 $\frac{3}{8}$ " wheelbase)		1
...	A 30112	MUFFLER ASSEMBLY (118 $\frac{1}{2}$ " wheelbase)		1
...	CM 28848	Exhaust pipe		1
...	BM 13826	Exhaust pipe covering		2
...	BM 2397	Exhaust pipe covering strap		3
...	BZ 16498	Exhaust pipe clamp		1
...	CM 28849	Tail pipe (127 $\frac{3}{8}$ " wheelbase)		1
...	CM 30114	Tail pipe (118 $\frac{1}{2}$ " wheelbase)		1
...	BZ 16499	Tail pipe clamp		1
...	BM 219	Exhaust and tail pipe clamp bolt	$\frac{5}{16}$ "-18x $\frac{3}{4}$ "	4
...	BZ 12275	Exhaust and tail pipe clamp bolt	$\frac{5}{16}$ "-18x1"	2
...	BM 122	Exhaust and tail pipe clamp bolt nut	$\frac{5}{16}$ "-18x $\frac{5}{16}$ "	6
...	BZ 28844	Tail pipe clip—front (127 $\frac{3}{8}$ " wheelbase)		1
...	BM 30115	Tail pipe clip—front (118 $\frac{1}{2}$ " wheelbase)		1
...	BM 18062	Tail pipe clip bolt	$\frac{5}{16}$ "-18x1 $\frac{1}{4}$ "	1
...	BZ 122	Tail pipe clip bolt nut	$\frac{5}{16}$ "-18x $\frac{5}{16}$ "	1
...	BZ 54709	Tail pipe clip (Attaches to gas tank strap)		1
...	BZ 54710	Tail pipe clip cap		1
...	BZ 12275	Tail pipe clip cap bolt	$\frac{5}{16}$ "-18x1"	1
...	BZ 122	Tail pipe clip cap bolt nut	$\frac{5}{16}$ "-18x $\frac{5}{16}$ "	1

CLUTCH

(Motors 478679 to 529702)

...	BR 30130	CLUTCH ASSEMBLY		1
1	BR 30131	Cover		1
2	BZ 908	Cover bolt	$\frac{5}{16}$ "-18x $\frac{7}{8}$ " U.S.S. hex. head	8
3	BR 70133	Cover pipe plug	$\frac{3}{8}$ " socket type	1
4	BR 29361	Cover gasket		1
5	BR 29580	DRIVING PLATE ASSEMBLY (Includes hub)		1
6	BR 598	Driving plate cork		132
7	BR 29352	Pressure plate		1
8	BT 395	Pressure plate cap screw	$\frac{5}{16}$ "-18x $\frac{5}{8}$ " U.S.S. hex. head	8
9	BR 29523	Pressure plate cap screw lock plate		4
10	BR 29356	Toggle bracket		4
11	BM 18404	Toggle bracket nut	7/16"-20x17/32" U.S.S. slotted head	4
12	BR 62282	Toggle bracket gasket		4
13	BR 62288	Toggle arm pin		4
14	BR 62289	Toggle arm lock plate		4
15	BR 29355	Shifter finger		4
16	BR 30133	Shifter plate		1
...	BR 70271	Rivet	$\frac{1}{8}$ "x $\frac{3}{8}$ " button head	2
...	BR 70137	Thrust bearing	New Departure No. 0210.	1
18	BR 30015	THRUST BEARING RETAINER ASSEMBLY		1
19	BZ 9773	Thrust bearing retainer pipe plug	$\frac{1}{8}$ " headless	1
20	BR 29360	Thrust bearing retainer washer		1
21	BR 29362	Thrust bearing retainer oil hole seal		1
22	BR 30591	SHIFTING SLEEVE AND BEARING ASSEMBLY		1
...	BR 30129	SHIFTING SLEEVE ASSEMBLY		1
23	BR 29359	Main spring		12

When ordering give letter prefix with symbol number—Example: CX 28960.



Clutch Assembly

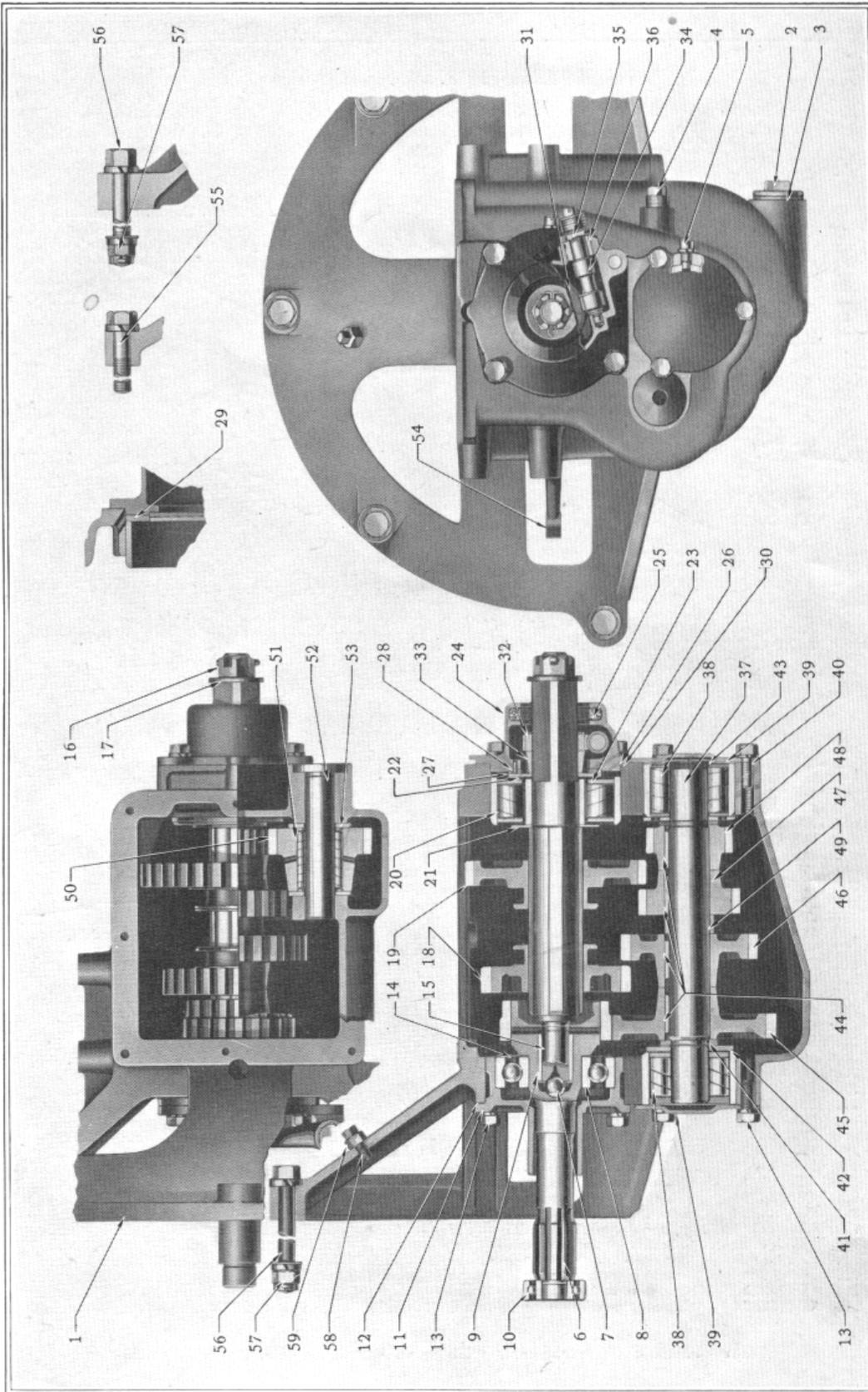
Clutch (Continued)
(Motors 529702 and upward)

Illus. No.	Part No.	Description	Specifications	No. Req.
		CLUTCH ASSEMBLY		1
1	BR 30745	Cover		1
2	BZ 908	Cover bolt	$\frac{3}{8}$ "-18x $\frac{7}{8}$ "	8
3	BR 70133	Cover pipe plug	$\frac{3}{8}$ " socket type	1
4	BR 29361	Cover gasket		1
5	BR 29580	DRIVING PLATE ASSEMBLY		1
6	BR 598	Driving plate cork		132
7	BR 29352	Pressure plate		1
8	BT 395	Pressure plate cap screw	$\frac{5}{16}$ "-18x $\frac{5}{8}$ "	8
9	BR 29523	Pressure plate cap screw lock plate		4
10	BR 29356	Toggle bracket		4
11	BM 18404	Toggle bracket nut	$\frac{1}{16}$ "-20x $\frac{1}{2}$ "	4
12	BR 62282	Toggle bracket gasket		4
13	BR 62288	Toggle arm pin		4
14	BR 62289	Toggle arm lock plate		4
15	BR 30742	Shifter finger		1
16	BR 30743	Shifter plate		1
	BR 70441	Rivet	$\frac{1}{8}$ "x $\frac{7}{8}$ "	2
17	BR 70137	Thrust bearing	New Departure No. 0210.	1
18	BR 30015	THRUST BEARING RETAINER ASSEMBLY		1
19	BZ 9773	Thrust bearing retainer pipe plug	$\frac{1}{8}$ " headless	1
20	BR 29360	Thrust bearing retainer washer		1
21	BR 29362	Thrust bearing retainer oil seal		1
22	BR 30762	SHIFTING SLEEVE, BEARING AND RETAINER ASSEMBLY		1
	BR 30718	SHIFTING SLEEVE ASSEMBLY		1
23	BR 29359	Main spring		12

TRANSMISSION

	CT 29365	TRANSMISSION ASSEMBLY	4-1/12 to 1 R.A. ratio	1
	CT 29854	TRANSMISSION ASSEMBLY	4-5/11 to 1 R.A. ratio	1
1	CT 29712	Transmission case		1
	BT 22812	Case cover gasket		1
2	BS 9956	Case drain plug	$\frac{1}{4}$ "-20	1
3	BS 9957	Case drain plug gasket		1
4	BZ 2346	Case oil level pipe plug	$\frac{3}{8}$ " extension head	1
5	BT 10848	Case bearings lock screw		3
6	BT 29371	Main shaft drive gear		1
7	BT 57	Main shaft drive gear steel ball	$\frac{5}{8}$ "	1
8	BT 70136	Main shaft drive gear outer ball bearing	N. D. 1308	1
9	BT 29373	Main shaft drive gear inner bushing		1
10	BT 70138	Main shaft drive gear pilot ball bearing	N. D. 1204	1
11	BT 29367	Front bearing cap		1
12	BT 22807	Front bearing cap gasket		1
13	BM 304	Front bearing cap screw	$\frac{3}{8}$ "-16x1"	4
14	BT 30162	Front bearing cap oil seal		1
15	BT 29372	Main shaft		1
16	GT 3014	Main shaft nut	$\frac{3}{4}$ "-16x9/16" slotted head	1
17	BT 2751	Main shaft nut washer		1
18	BT 16348	Main shaft high and intermediate gear	25 teeth	1
19	BT 9809	Main shaft low and reverse gear	31 teeth	1
20	BT 9838	Main shaft rear bearing		1
21	BT 9831	Main shaft rear bearing front steel washer		1
22	BT 9832	Main shaft rear bearing rear steel washer		1
23	BT 10977	Main shaft rear bearing shim—thin	.010" thick, square hole	1
23	BT 10976	Main shaft rear bearing shim—thick	.020" thick, square hole	1
	GT 29527	REAR BEARING CAP ASSEMBLY	4-5/11 to 1 ratio	1
	GT 29385	REAR BEARING CAP ASSEMBLY	4 1/2 to 1 ratio	1
24	BT 22745	Rear bearing cap		1
25	BT 6457	Rear bearing cap felt washer		1
26	BT 9828	Rear bearing cap gasket		1
	BM 304	Rear bearing cap screw	$\frac{3}{8}$ "-16x1"	3
27	BT 9833	Rear bearing cap bronze washer		1
28	BT 10965	Rear bearing cap bronze washer dowel pin	$\frac{1}{8}$ "-5/16"	1
29	BT 10964	Rear bearing cap oil guide		1
	GZ 3874	Rear bearing cap oil guide rivet	Button head $\frac{1}{8}$ "x $\frac{5}{8}$ "	2
30	BT 9820	Rear bearing cap shim	.005"	1
30	BT 9821	Rear bearing cap shim	.010"	1
30	BT 9822	Rear bearing cap shim	.016"	1
	BT 29079	Speedometer drive gear	4-1/12 to 1 R. A. ratio	1
31	BT 29842	Speedometer drive gear	4-5/11 to 1 R. A. ratio	1
32	GO 23071	Speedometer drive gear washer		1
33	BT 22942	Speedometer drive gear spacer		1
	BT 29078	Speedometer drive pinion	4-1/12 to 1 R. A. ratio	1

When ordering give letter prefix with symbol number—Example: CX 28960.



Transmission Assembly

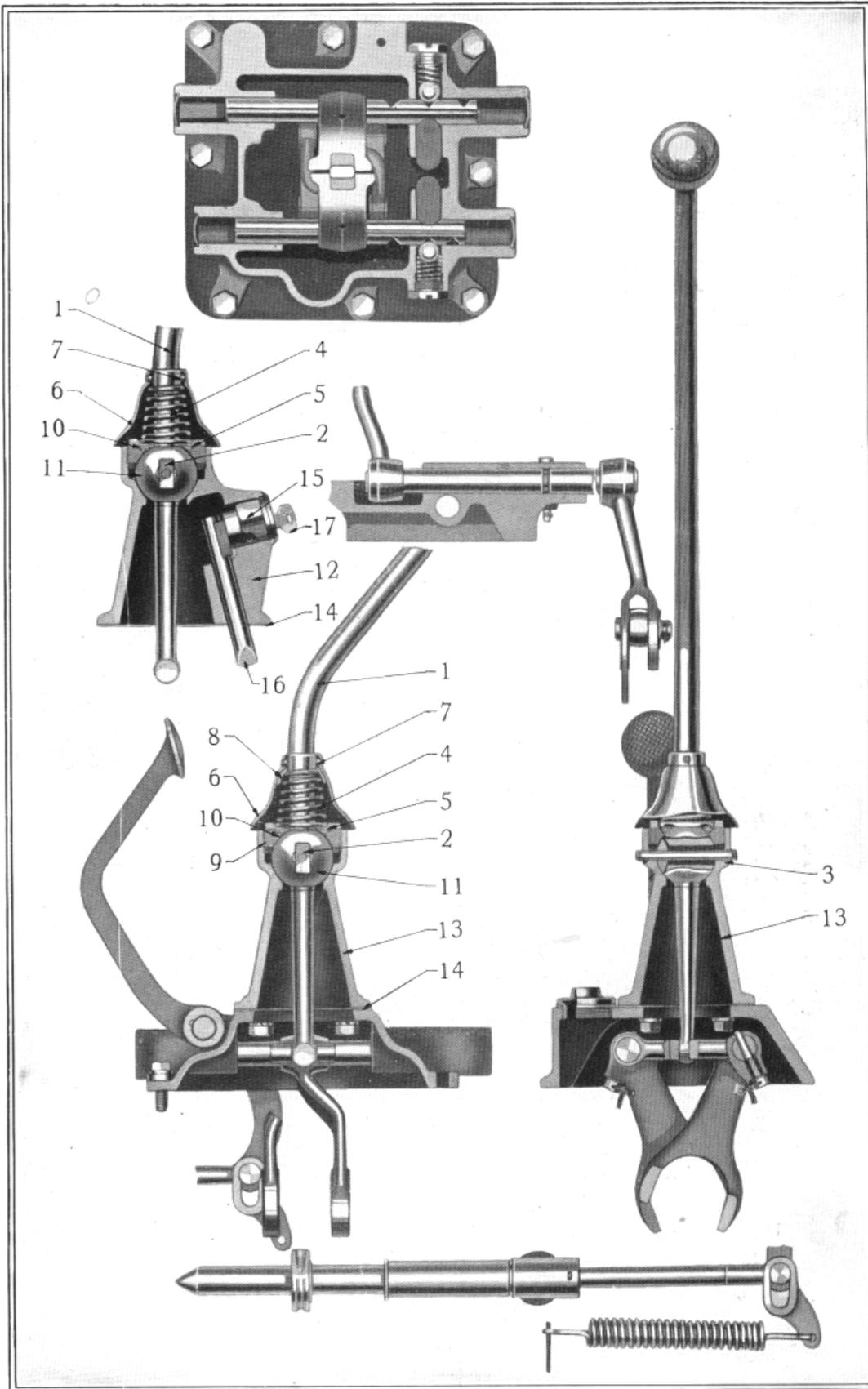
TRANSMISSION (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
34	BT 29841	Speedometer drive pinion	4-5/11 to 1 R. A. ratio	1
35	BT 23871	Speedometer drive pinion sleeve		1
36	BT 22753	Speedometer drive pinion shim		1
37	BT 9805	Countershaft		1
38	BT 9837	Countershaft bearing		2
39	GT 9826	Countershaft bearing cap		2
40	BT 9827	Countershaft bearing cap gasket		2
...	BM 304	Countershaft bearing cap bolt	$3/8$ "-16x1"	6
41	BT 10171	Countershaft bronze washer		2
42	BT 10170	Countershaft steel washer		2
43	BT 10684	Countershaft shim—rear end	.005"	1
43	BT 10683	Countershaft shim—rear end	.010"	1
43	BT 10682	Countershaft shim—rear end	.016"	1
44	BT 396	Countershaft gear key	Woodruff No. 18	4
45	BT 16349	Countershaft drive gear	30 teeth	1
46	BT 16350	Countershaft second gear	23 teeth	1
47	BT 355	Countershaft low gear	17 teeth	1
48	BT 9812	Countershaft reverse gear	14 teeth	1
49	GT 357	Countershaft gear spacing collar		1
50	BT 9811	Reverse idler gear		1
51	BT 7476	Reverse idler gear bearing		1
52	BT 9806	Reverse idler gear shaft		1
53	BT 24523	Reverse idler gear thrust washer		1
54	BT 29319	CLUTCH THROWOUT YOKE ASSEMBLY (Motors 478679 to 529702)		1
...	BT 30763	CLUTCH THROWOUT YOKE ASSEMBLY (Motors 529702 and upward)		1
...	BT 24473	Clutch throwout yoke bushing		1
...	BT 24472	Clutch throwout yoke bolt	$1/2$ "-20x2 $3/4$ "	1
...	BY 3433	Clutch throwout yoke bolt nut	$1/2$ "-20x7/16"	1
55	BM 4946	Transmission to crankcase bolt	$1/2$ "-13x2 $1/2$ "	2
56	BT 11806	Transmission to crankcase shoulder bolt	$1/2$ "-20x3-13/16"	2
...	BT 11807	Transmission to crankcase bolt	$1/2$ "-20x6 $3/4$ "	1
57	BZ 72	Transmission to crankcase bolt nut	$1/2$ "-20x9/16"	3
58	BO 18161	Starter pedal stop set screw	$5/16$ "-18x $1/8$ "	1
59	BZ 122	Starter pedal stop set screw nut	$5/16$ "-18x5/16"	1

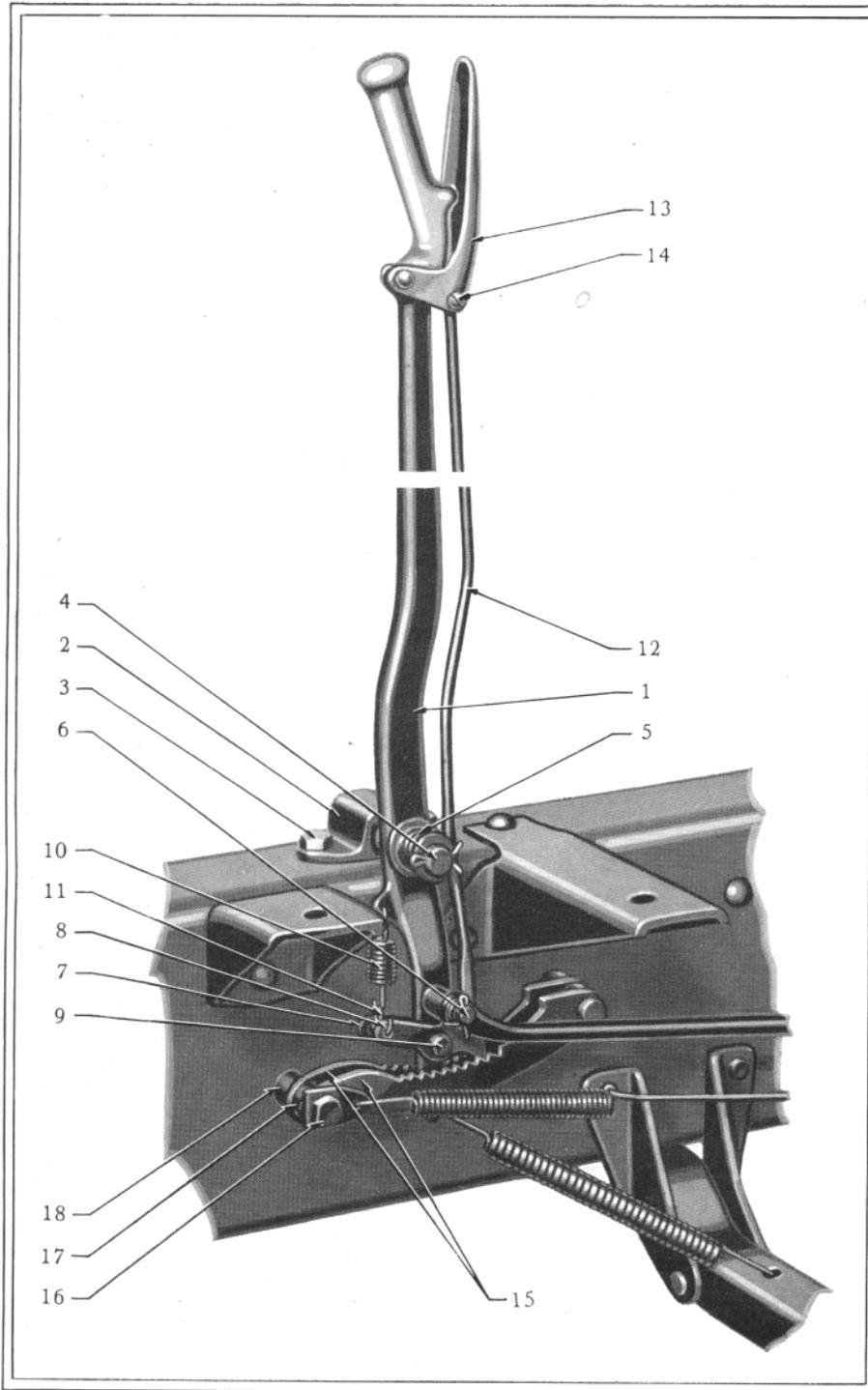
CONTROL LEVERS

...	BS 30095	CONTROL LEVER ASSEMBLY		1
1	BS 24981	Gear shift lever		1
2	BS 24980	Gear shift lever key		1
3	BS 22840	Gear shift lever pin		1
4	BS 22838	Gear shift lever spring		1
5	BS 22839	Gear shift lever spring seat		1
6	BS 22842	Gear shift lever cover		1
7	BS 3037	Gear shift lever cover taper pin	No. 2x1"	1
8	BS 30053	Gear shift lever cover silencer		1
9	BS 22841	Gear shift lever ball cup		1
10	BS 22837	Gear shift lever felt washer		1
...	BS 29170	Gear shift lever ball		1
13	BS 30092	Gear shift lever housing		1
14	BS 22844	Gear shift lever housing gasket		1
...	BM 219	Gear shift lever housing bolt	$5/16$ "-18x $3/4$ "	4
...	BS 29073	TRANSMISSION CASE COVER		1
...	BZ 12275	Transmission case cover cap screw	$5/16$ "-18x1"	8
...	GO 18096	Transmission case cover clevis pin	$3/16$ "x1 $1/2$ "	1
...	BS 22852	Second and high gear shifting shaft		1
...	BS 22851	Low and reverse gear shifting shaft		1
...	BS 22853	Shifting shafts lock		2
...	BM 306	Shifting shafts lock ball	$9/16$ "	2
...	BS 22858	Shifting shafts lock ball spring		2
...	BS 22859	Shifting shafts lock ball spring cap	$3/4$ "-16 thread	2
...	BS 22854	Shifting fork		2
...	BS 22855	Shifting fork screw	$5/16$ "-24 thread	2
...	BZ 22871	STARTER PEDAL		1
...	BZ 1015	Starter pedal taper pin	No. 2x1 $1/2$ "	1
...	BZ 22872	Starter pedal shaft		1
...	BZ 142	Starter pedal shaft key	Woodruff No. 6	2
...	GZ 22873	Starter pedal shaft lever		1
...	BZ 1015	Starter pedal shaft lever taper pin	2"x1 $1/4$ "	1
...	GZ 719	Starter pedal shaft lever clevis pin		1
...	BS 13294	Starter pedal shaft lever spring		1
...	GS 13295	Starter pedal shaft lever spring clip		1
...	GZ 22874	Starter pedal operating rod		1

When ordering give letter prefix with symbol number—Example: CX 28960.

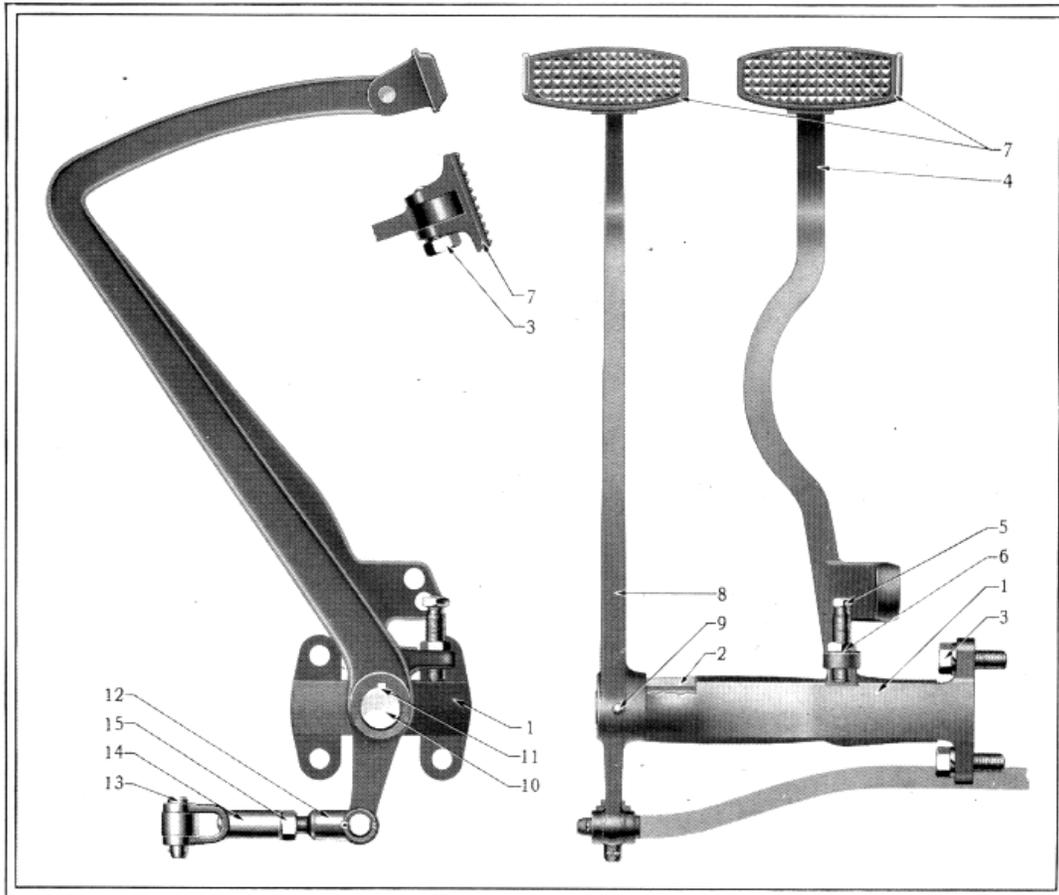


Control Lever Assembly



HAND BRAKE LEVER

Illus. No.	Part No.	Description	Specifications	No. Req.
	BS 29065	HAND BRAKE LEVER ASSEMBLY.....		1
1	BS 29067	Hand brake lever.....		1
	BS 62331	Hand brake lever bushing.....		1
2	BS 62332	Hand brake lever bracket.....		1
3	BR 1308	Hand brake lever bracket bolt.....	$\frac{3}{8}$ "-16x1 $\frac{1}{8}$ "	1
	BM 110	Hand brake lever bracket bolt nut.....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	1
4	BS 62333	Hand brake lever shaft.....		1
	BS 753	Hand brake lever shaft taper pin.....	No. 2x1 $\frac{3}{8}$ "	1
5	BS 62334	Brake lever pivot spring.....		1
6	BS 29071	Hand brake lever pull rod pivot.....		1
	BR 611	Hand brake lever pull rod front nut.....	5/16"-24x17/64"	1
7	BS 62327	Latch—inside.....		1
8	BS 62328	Latch—outside.....		1
9	BZ 8683	Latch clevis pin.....	5/16"x1"	1
	BM 12440	Latch clevis pin.....	$\frac{1}{4}$ "x59/64"	1
10	BS 62329	Latch spring.....		1
11	BS 62330	Latch spring hook.....		1
12	BS 29069	Latch rod.....		1
13	BS 22861	Latch grip.....		1
14	BS 12123	Latch grip screw.....	No. 10-32x13/16"	1
	BS 7435	Latch grip screw nut.....	No. 10-32x $\frac{1}{8}$ "	1
15	BS 62872	Ratchet.....		2
16	BS 6705	Ratchet bolt.....	$\frac{3}{8}$ "-16x2 $\frac{1}{8}$ "	2
	BM 110	Ratchet bolt nut.....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	2
17	BS 62325	Ratchet spacer.....		2
18	BS 62326	Ratchet frame spacer.....		2



Pedal Control
(Motors 478679 to 529702)

When ordering give letter prefix with symbol number—Example: CX 28960.

PEDAL CONTROL

(Motors 478679 to 529702)

Illus. No.	Part No.	Description	Specifications	No. Req.
	GZ 29375	PEDAL CONTROL ASSEMBLY		1
1	BZ 24889	PEDAL BRACKET ASSEMBLY (Includes bushing)		1
2	GZ 24888	Pedal bracket bushing		2
3	BR 1308	Pedal bracket bolt	$\frac{3}{8}$ "-16x1 $\frac{3}{8}$ "	4
4	GZ 29290	Brake pedal		1
	BZ 25447	Brake pedal bushing		1
5	BX 18341	Brake pedal set screw	$\frac{3}{8}$ "-16x1 $\frac{3}{8}$ "	1
6	BZ 5402	Brake pedal set screw nut	$\frac{3}{8}$ "-16x3/16"	1
7	GZ 30318	Brake pedal pad		1
	BR 1308	Brake pedal pad bolt	$\frac{3}{8}$ "-16x1 $\frac{3}{8}$ "	1
8	GZ 29537	Clutch pedal		1
9	BZ 1015	Clutch pedal taper pin	No. 2x1 $\frac{1}{4}$ "	1
	GZ 30318	Clutch pedal pad		1
	BR 1308	Clutch pedal pad bolt	$\frac{3}{8}$ "-16x1 $\frac{3}{8}$ "	1
10	GZ 22903	Clutch pedal shaft		1
11	BZ 115	Clutch pedal shaft key	Woodruff No. 9	1
	BZ 29538	Clutch pedal shaft collar		1
	BZ 1015	Clutch pedal shaft collar taper pin	No. 2x1 $\frac{1}{4}$ "	1
	BZ 13542	Clutch pedal spring		1
12	BZ 29544	Clutch pedal link		1
13	BY 3212	Clutch pedal link clevis pin	$\frac{3}{8}$ "x1-3/32"	1
14	BZ 29540	Clutch pedal adjustable link		1
15	BZ 62	Clutch pedal adjustable link nut	$\frac{3}{8}$ "-24x21/64"	1
	BY 3212	Clutch pedal adjustable link clevis pin	$\frac{3}{8}$ "x15/32"	1



Pedal Control

(Motors 529702 and upward)

When ordering give letter prefix with symbol number—Example: CX 28960.

PEDAL CONTROL (Continued)

(Motors 529702 and upward)

Illus. No.	Part No.	Description	Specifications	No. Req.
	GZ 30746	PEDAL CONTROL ASSEMBLY		1
1	BZ 24889	PEDAL BRACKET ASSEMBLY (Includes bushing)		1
	GZ 24888	Pedal bracket bushing		2
	BR 1308	Pedal bracket bolt		4
2	GZ 29290	Brake pedal		1
	BZ 25447	Brake pedal bushing		1
3	BX 18341	Brake pedal set screw		1
4	BZ 5402	Brake pedal set screw nut		1
5	GZ 30318	Brake pedal pad		1
	BR 1308	Brake pedal pad bolt		1
7	GZ 30741	Clutch pedal		1
	BZ 1015	Clutch pedal taper pin		1
8	GZ 30318	Clutch pedal pad		1
9	BR 1308	Clutch pedal pad bolt		1
10	GZ 22903	Clutch pedal shaft		1
11	BZ 115	Clutch pedal shaft key		1
12	BZ 30744	Clutch pedal shaft lever		1
	BZ 1015	Clutch pedal shaft lever taper pin		1
13	BZ 13542	Clutch pedal spring		1
14	BZ 29544	Clutch pedal link		1
15	BY 3212	Clutch pedal clevis pin		1
16	BZ 23531	Clutch pedal adjustable link		1
	BZ 62	Clutch pedal adjustable link nut		1
17	BY 3212	Clutch pedal adjustable link clevis pin		1

VACUUM TANK CONNECTIONS AND GASOLINE PIPES

NOTE: We do not carry in stock vacuum tank assemblies or service parts for them. All matters pertaining to replacements should be taken up direct with the Stewart-Warner Speedometer Corp., Chicago, Ill.

	BM 12370	Vacuum tank to dash bolt	$\frac{1}{4}$ "-20x $\frac{1}{2}$ "	4
	BM 272	Vacuum tank to dash bolt nut	$\frac{1}{4}$ "-20x $\frac{1}{4}$ "	4
	BM 11829	Union elbow	$\frac{3}{8}$ " pipe x $\frac{1}{2}$ "-20	1
	GO 23196	Inlet bushing assembly (Includes screen)		1
	GO 12214	Union elbow	$\frac{1}{8}$ " pipe x $\frac{7}{16}$ "-20	1
	BO 18306	Shut-off cock	$\frac{7}{16}$ "-20x $\frac{3}{8}$ " pipe	1
	BZ 3126	Drain cock	$\frac{1}{8}$ "	1
	GO 30420	Gas tank to vacuum tank pipe assembly (127 $\frac{3}{8}$ " wheelbase)		1
	GO 30421	Gas tank to vacuum tank pipe assembly (118 $\frac{1}{2}$ " wheelbase)		1
	BM 11828	Gas tank to vacuum tank pipe union nut	$\frac{1}{2}$ "-20x $\frac{5}{16}$ "	2
	GO 13733	Gas tank to vacuum tank pipe clip		7
	BO 12126	Gas tank to vacuum tank pipe clip screw	No. 10-32x $\frac{5}{8}$ "	4
	BZ 12799	Gas tank to vacuum tank pipe clip screw nut	No. 10-32x $\frac{1}{8}$ "	4
	BM 29542	Vacuum tank to carburetor pipe assembly		1
	BM 11842	Vacuum tank to carburetor pipe union nut	$\frac{7}{16}$ "-20x $\frac{1}{4}$ "	2
	BO 25334	Vacuum tank to manifold pipe assembly		1
	BM 11842	Vacuum tank to manifold pipe union nut	$\frac{7}{16}$ "-20x $\frac{1}{4}$ "	2

CARBURETOR

The carburetor and riser assembly and all its parts will be serviced directly through the Marvel Carburetor Company, Flint, Michigan.

ACCELERATOR

	BZ 61517	Accelerator pedal		1
	BZ 7911	Accelerator pedal taper pin	No. 00x $\frac{3}{4}$ "	1
	BZ 26093	Foot rest		1
	BZ 26091	Foot rest cap		1
	GO 18343	Foot rest bolt	$\frac{7}{16}$ "-14x2 $\frac{3}{4}$ " step	1
	BZ 25327	Shaft		1
	BZ 60574	Shaft lever—long		1
	BZ 25364	Shaft lever—short		1
	BZ 7911	Shaft lever taper pins	No. 00x $\frac{3}{4}$ "	2
	BZ 22699	Shaft silencing spring		1
	BZ 29455	Pedal to carburetor rod		1
	BZ 5771	Pedal to carburetor rod yoke	$\frac{3}{16}$ "-32	1
	BZ 12799	Pedal to carburetor rod nut	No. 10-32x $\frac{1}{8}$ "	1
	BZ 5825	Pedal to carburetor rod clevis pin	$\frac{3}{16}$ "x11 $\frac{1}{16}$ "	2
	BZ 29120	MIXTURE CONTROL ASSEMBLY		1
	BZ 29198	Mixture control wire tube clip		1

When ordering give letter prefix with symbol number—Example: CX 28960.

HEAT CONTROL

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BZ 79754	DIAL ASSEMBLY		1
...	BZ 79471	Operating lever		1
...	BZ 29195	Operating lever spring		1
...	BZ 29190	Operating lever bracket		1
...	BZ 7343	Operating lever bracket clevis pin	$\frac{3}{8}$ "x1-9/16"	1
...	BZ 18448	Operating lever bracket rivet	No. 9x $\frac{1}{4}$ " tubular	3
...	BZ 79469	Operating rod		1
...	BM 794	Operating rod nut	$\frac{1}{4}$ "-28x7/32"	1
...	GZ 70154	Operating rod clevis	$\frac{1}{4}$ "-28	1
...	BZ 8682	Operating rod clevis pin	$\frac{1}{4}$ "x $\frac{7}{8}$ "	2
...	BZ 70156	Clevis pin	$\frac{1}{4}$ "x9/32"	1

SPARK AND THROTTLE CONTROL

SPARK CONTROL

...	GZ 30190	Cross tube		1
...	GZ 30196	Cross tube lever—R. H.		1
...	BZ 13532	Cross tube lever—L. H.		1
...	BZ 14446	Cross tube lever clamp bolt	$\frac{1}{4}$ "-28x1" special	1
...	BM 794	Cross tube lever clamp bolt nut	$\frac{1}{4}$ "-28x7/32"	1
...	BZ 23161	Lever to distributor link		1
...	BZ 12799	Lever to distributor link nut	No. 10-32	2
...	BZ 13527	Cross tube bracket		1
...	BM 219	Cross tube bracket bolt	5/16"-18x $\frac{3}{4}$ "	1
...	BZ 29459	Steering gear to control shaft rod		1
...	BZ 12799	Steering gear to control shaft rod nut	No. 10-32	1
...	BZ 5771	Steering gear to control shaft rod yoke	3/16"-32	1
...	BZ 5825	Steering gear to control shaft rod clevis pin	3/16"x11/16"	2

THROTTLE CONTROL

...	BZ 30193	Throttle control rod		1
...	BM 794	Throttle control rod nut	$\frac{1}{4}$ "-28x7/32"	1
...	BZ 5774	Throttle control rod clevis	$\frac{1}{4}$ "-28 thread	1
...	BZ 8682	Throttle control rod pin	$\frac{1}{4}$ "x $\frac{7}{8}$ "	1
...	BZ 29460	Throttle control trunnion		1
...	BZ 29461	Throttle control rod collar		1
...	BZ 13542	Throttle control spring		1
...	BZ 25365	Throttle control spring clip		1

BRAKE CONTROL

BRAKE RODS

...	BZ 29262	Front brake operating rod	27 $\frac{1}{4}$ " long	2
...	BR 611	Front brake operating rod nut	5/16"-24x17/64"	4
...	BZ 8683	Front brake operating rod clevis pin	5/16"x1"	2
...	CZ 29266	Front brake intermediate rod	40 $\frac{1}{2}$ " long	2
...	BZ 8683	Front brake intermediate rod clevis pin	5/16"x1"	4
...	BZ 29267	Foot brake pedal rod	14 $\frac{1}{2}$ " long	1
...	BZ 5282	Foot brake pedal rod yoke	$\frac{3}{8}$ " S. A. E. adjustable	1
...	BZ 62	Foot brake pedal rod nut	$\frac{3}{8}$ "-24x21/64"	1
...	BY 3212	Foot brake pedal rod clevis pin	$\frac{3}{8}$ "x1-5/32"	2
...	BZ 29269	Rear brake intermediate rod (127 $\frac{1}{8}$ " wheelbase)	17" long	2
...	BZ 30110	Rear brake intermediate rod (118 $\frac{1}{2}$ " wheelbase)		2
...	BZ 8683	Rear brake intermediate rod clevis pin	5/16"x1"	2
...	BZ 29270	Rear brake operating rod (127 $\frac{3}{8}$ " wheelbase)	21 $\frac{3}{8}$ " long	2
...	BZ 30111	Rear brake operating rod (118 $\frac{1}{2}$ " wheelbase)		2
...	BR 611	Rear brake operating rod nut	5/16"-26x17/64"	4
...	BZ 29271	Hand brake operating rod	27 $\frac{3}{4}$ " long	1
...	BR 611	Hand brake operating rod nut	5/16"-24x17/64"	2
...	BZ 29268	Equalizer bar to play link rod	19 $\frac{3}{8}$ " long	1
...	BR 611	Equalizer bar to play link rod nut	5/16"-24x7/64"	1
...	BZ 5777	Equalizer bar to play link rod yoke	5/16" S. A. E. adjustable	1
...	BZ 8683	Equalizer bar to play link clevis pin	5/16"x1"	1

BRAKE LEVERS AND SHAFTS

...	BZ 29280	Front brake cross shaft end lever		1
...	BZ 29281	Brake equalizer bar lever		2
...	BZ 29285	Rear brake cross shaft end lever		2
...	BZ 29286	Rear brake cross shaft center lever		1
...	BZ 29243	Brake lever spring		4
...	GZ 7115	Bolt	$\frac{3}{8}$ "-16x1 $\frac{3}{4}$ "	3
...	BM 110	Bolt nut	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	3
...	BZ 30280	Rear brake idler lever		4
...	BZ 70118	Rear brake idler lever clevis pin	5/16"x1-5/32"	2
...	BZ 13506	Rear brake idler lever spring		2

When ordering give letter prefix with symbol number—Example: CX 28960.

BRAKE LEVERS AND SHAFTS (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	CZ 29279	Front brake cross shaft	35-5/16" long	1
...	GZ 636	Front brake cross shaft key	Woodruff No. 11	3
...	CZ 29284	Rear brake cross shaft	35-5/16" long	1
...	GZ 636	Rear brake cross shaft key	Woodruff No. 11	3
...	BZ 29277	Brake cross shaft bearing		4
...	BZ 29278	Brake cross shaft bearing retainer		4
...	BZ 29276	Brake cross shaft bearing cage		4
...	BZ 4961	Brake cross shaft bearing cage elbow	3/8" street elbow	4
...	BZ 21707	Brake cross shaft bearing cage oil cup		8
...	BR 1308	Brake cross shaft bearing cage bolt	3/8"-16x1 1/8"	8
...	BM 110	Brake cross shaft bearing cage bolt nut	3/8"-16x 3/8"	8
...	BZ 29263	Front brake idler lever—R. H.		1
...	BZ 29264	Front brake idler lever—L. H.		1
...	BZ 29265	Front brake idler lever pivot		2
...	BZ 124	Front brake idler lever pivot nut	3/8"-24x13/32" castle	2

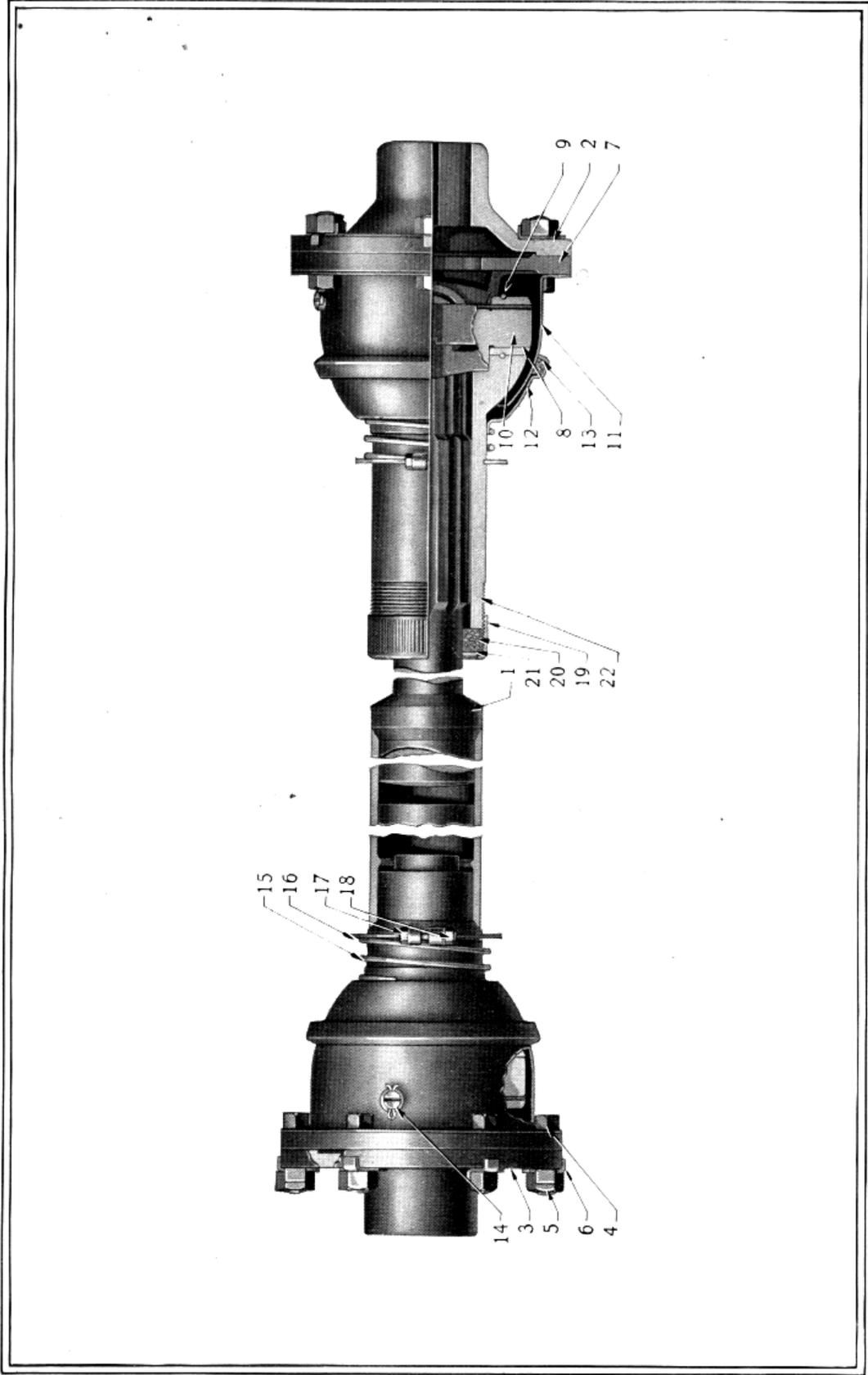
MISCELLANEOUS

...	BZ 29289	Hand brake operating rod slide yoke		1
...	BZ 70120	Clevis pin	5/16"x1-1/32"	1
...	BZ 6440	Plain washer	21/64"x 5/8"x5/64"	1
...	BZ 29287	Brake lever play link		1
...	BY 3212	Brake lever play link clevis pin	3/8"x1-5/32"	1
...	BZ 8683	Brake lever play link clevis pin	5/16"x1"	1
...	BZ 29282	Brake equalizer bar		1
...	BZ 29283	Brake equalizer bar pivot		1
...	BZ 62	Brake equalizer bar pivot nut	3/8"-24x21/64"	1
...	BZ 29272	Front brake release spring		1
...	BZ 29273	Front brake release spring clip		1
...	BZ 29275	Rear brake release spring (127 3/8" wheelbase)		2
...	BZ 30125	Hand brake and rear brake release spring		3
...	BZ 30278	Hand brake lever spring clip		4
...	BZ 29244	Brake control lever ball nut		1

UNIVERSAL JOINTS AND PROPELLER SHAFT

...	CZ 25440	REAR UNIVERSAL JOINT AND PROPELLER SHAFT ASSEMBLY (Includes 25293, also 7840 to 12799 inclusive) (127 3/8" wheelbase)		1
...	CZ 30636	REAR UNIVERSAL JOINT AND PROPELLER SHAFT ASSEMBLY (118 1/2" wheelbase)		1
1	CZ 25293	Propeller shaft (127 3/8" wheelbase)		1
...	CZ 30108	Propeller shaft (118 1/2" wheelbase)		1
...	BZ 20040	FRONT UNIVERSAL JOINT ASSEMBLY (Includes 9905, also 18106 to 20145 inclusive)		1
2	GZ 9905	Companion flange—front		1
3	BZ 9906	Companion flange—rear		1
4	BZ 18106	Companion flange bolt		12
5	BR 611	Companion flange bolt nut		12
6	BZ 23273	Companion flange bolt nut lock		12
7	BZ 7840	Flange yoke		2
8	BZ 1067	Bushing		8
9	BZ 1065	Bushing lock ring		8
10	BZ 7836	Cross		2
11	BZ 7843	Inside casing		2
12	BZ 7833	Outside casing		2
13	BZ 7835	Outside casing packing		2
14	BZ 7829	Inside casing plug		2
15	BZ 20146	Outside casing spring		2
16	BZ 20147	Outside casing spring retainer		2
17	BZ 18052	Outside casing spring retainer bolt		4
18	BZ 12799	Outside casing spring retainer bolt nut		4
19	BZ 7834	Dust cap		1
20	BZ 7831	Dust cap felt washer		1
21	BZ 7832	Dust cap felt washer retaining disc		1
22	BZ 20145	Sleeve yoke		1

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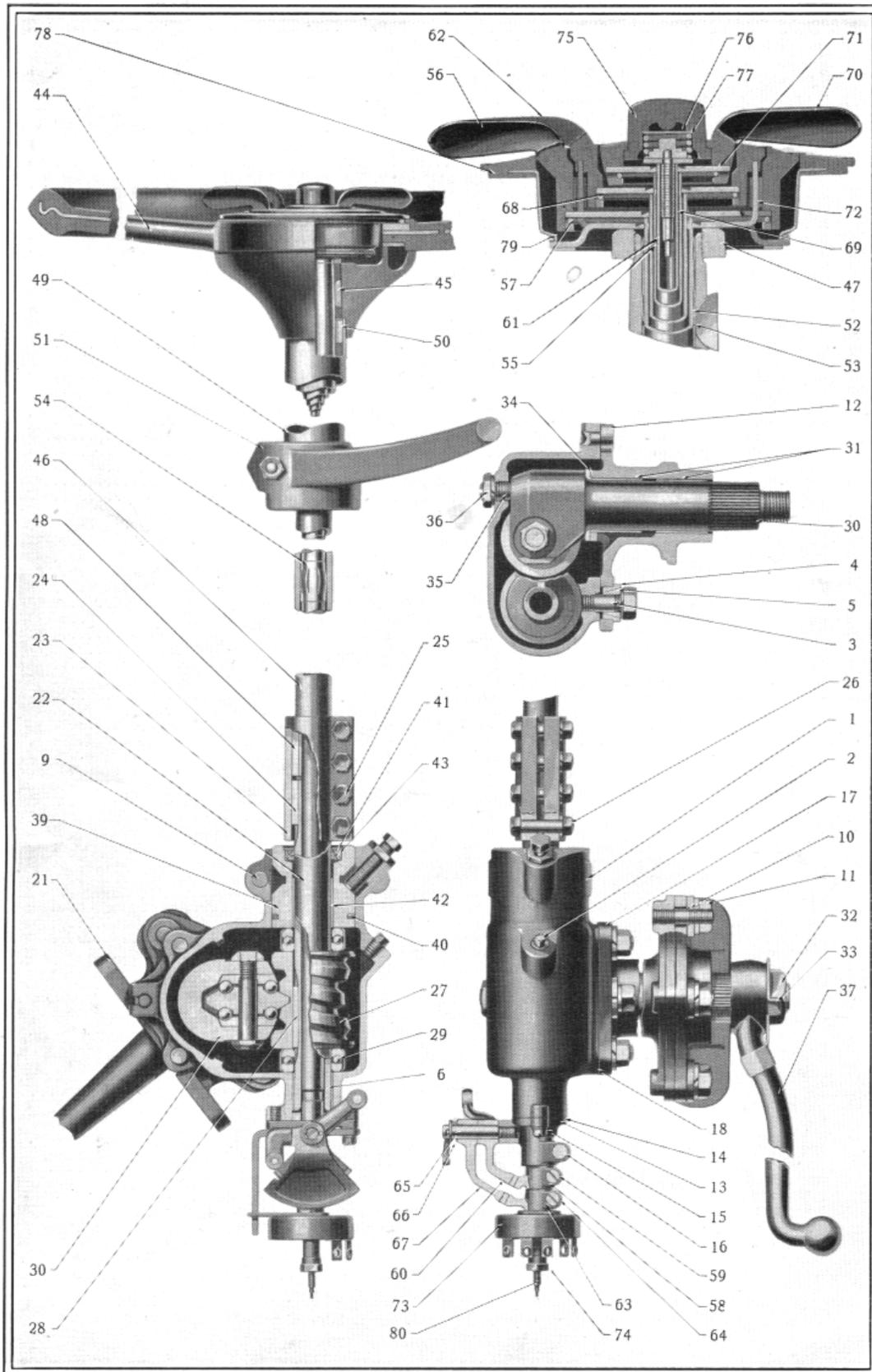


Universal Joints and Propeller Shaft Assembly

STEERING GEAR

Illus. No.	Part No.	Description	Specifications	No. Req.
...	CZ 30305	STEERING GEAR COMPLETE		1
...	CZ 30491	CONTROL ASSEMBLY (118" Cars, 12269 to 26570; 127" Cars, 803569 to 813592)		1
...	CZ 30752	CONTROL ASSEMBLY (118" Cars, 26570 and upward; 127" Cars, 813592 and upward)		1
...	BZ 30490	CASE AND GEARS COMPLETE		1
1	BZ 30504	CASE ASSEMBLY		1
2	BM 120	Case pipe plug	$\frac{1}{8}$ " extension head	1
3	BZ 29737	Case adjusting stud		1
4	BZ 29740	Case eccentric adjusting sleeve		1
5	BZ 29744	Case eccentric adjusting sleeve lock ring		1
6	BZ 29743	Case lower bushing		1
9	BZ 70197	Case clamp bolt	$\frac{7}{16}$ "-20x2 $\frac{5}{8}$ "	1
...	BZ 232	Case clamp bolt nut	$\frac{7}{16}$ "-20x $\frac{3}{8}$ "	1
10	BZ 29746	Case stud		5
11	BZ 70194	Case stud nut		5
12	BZ 29739	Case eccentric rivet		1
13	BZ 15574	Sector tube bracket		1
14	BZ 29742	Sector tube bracket gasket		1
15	BZ 18358	Sector tube bracket machine screw	$\frac{1}{4}$ "-20x $\frac{3}{4}$ "	2
16	BZ 9182	Sector tube bracket bolt	$\frac{1}{4}$ "-20x1"	1
17	BZ 30515	Case cover		1
18	BZ 29745	Case cover gasket		1
...	BZ 29746	Case cover stud		3
...	BZ 70194	Case cover stud nut	$\frac{7}{16}$ "-20	3
...	BZ 70198	Case cover stud plain washer	$\frac{29}{64}$ "x1 $\frac{1}{8}$ "x $\frac{3}{16}$ " special	3
21	BZ 30514	Frame bracket		1
...	BZ 70140	Frame bracket bolt	$\frac{1}{2}$ "-20x1 $\frac{3}{8}$ "	2
...	BZ 72	Frame bracket bolt nut	$\frac{1}{2}$ "-20x $\frac{9}{16}$ " castle	2
22	BZ 29731	Main tube—lower		1
23	BZ 28490	Main tube coupling		1
24	BZ 10127	Main tube coupling key—lower		1
25	GZ 70203	Main tube coupling bolt	$\frac{5}{16}$ "-24x1 $\frac{1}{2}$ "	4
26	BR 611	Main tube coupling bolt nut	$\frac{5}{16}$ "-24	4
27	BZ 29732	WORM		1
28	BZ 27841	Worm key		1
29	BZ 18102	Worm thrust bearing		2
...	BZ 30151	Worm thrust washer		1
30	BZ 29793	ROLLER TOOTH AND SHAFT ASSEMBLY		1
31	BZ 29749	Roller tooth shaft bushing		2
32	BZ 22641	Roller tooth shaft nut		1
33	BZ 20005	Roller tooth shaft nut lock		1
34	BZ 29750	Roller tooth shaft thrust washer		1
35	BZ 29748	Roller tooth shaft adjusting screw		1
...	BZ 70195	Roller tooth shaft adjusting screw lockwasher		1
36	BZ 70201	Roller tooth shaft adjusting screw nut	$\frac{9}{16}$ "-18x $\frac{7}{32}$ " hex.	1
37	BZ 29382	Roller tooth shaft arm (lever)		1
39	BZ 30516	Bearing adjusting sleeve		1
...	BZ 30165	Bearing adjusting sleeve screw		1
...	BZ 70278	Bearing adjusting sleeve screw lock nut		1
40	BZ 29741	Bearing adjusting sleeve packing		1
41	BZ 29753	Bearing adjusting sleeve packing plug		1
42	BZ 29747	Bearing adjusting sleeve bushing		1
43	BZ 26130	Bearing adjusting sleeve felt washer		1
44	CZ 30316	STEERING WHEEL ASSEMBLY		1
45	BZ 8394	Steering wheel key		1
46	BZ 30492	Main tube—upper (118" Cars, 12269 to 26570; 127" Cars, 803569 to 813592)		1
...	BZ 30754	Main tube—upper (118" Cars, 26570 and upward; 127" Cars, 813592 and upward)		1
47	BZ 26145	Main tube nut		1
48	BZ 6811	Main tube key coupling—upper		1
49	BZ 30502	Jacket tube (118" Cars, 12269 to 26570; 127" Cars, 803569 to 813592)		1
...	BZ 30758	Jacket tube (118" Cars, 26570 and upward; 127" Cars, 813592 and upward)		1
50	BZ 30503	Jacket tube bushing		1
51	BZ 79325	JACKET TUBE BRACKET (Model 118"—all models; Model 127"—Std. Sedan)		1
51	BZ 79326	JACKET TUBE BRACKET (Model 127"—5-Pass. Landau Sedan, Victoria and 7-Pass. Sedan)		1
...	BZ 70338	No. 416 Nice ball bearing		1
...	BZ 79233	Bearing felt		1
...	BZ 79232	Bearing retainer		1
...	BZ 79234	Bearing retainer snap		1
...	BZ 79235	Bracket clamp		1
52	BZ 30499	STATIONARY TUBE ASSEMBLY (118" Cars, 12269 to 26570; 127" Cars, 803569 to 813592)		1

When ordering give letter prefix with symbol number—Example: CX 28960.



STEERING GEAR (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BZ 30755	STATIONARY TUBE ASSEMBLY (118" Cars, 26570 and upward; 127" Cars, 813592 and upward)		1
53	BZ 30489	Stationary tube silencer—upper		1
54	BZ 24770	Stationary tube silencer—lower		1
...	BZ 29754	Stationary tube washer—lower		1
55	CZ 30500	THROTTLE TUBE ASSEMBLY (118" Cars, 12269 to 26570; 127" Cars, 803569 to 813592)		1
...	CZ 30756	THROTTLE TUBE ASSEMBLY (118" Cars, 26570 and upward; 127" Cars, 813592 and upward)		1
56	BZ 30497	Throttle tube hand lever		1
57	BZ 30496	Throttle tube hand lever lock wire		1
58	BZ 10137	Throttle tube pinion		1
59	BZ 18357	Throttle tube pinion clamp screw	1/4"-20x3/8" fill. head.	1
60	BZ 29559	Throttle sector		1
61	CZ 30501	SPARK TUBE ASSEMBLY (118" Cars, 12269 to 26570; 127" Cars, 803569 to 813592)		1
...	CZ 30757	SPARK TUBE ASSEMBLY (118" Cars, 26570 and upward; 127" Cars, 813592 and upward)		1
62	BZ 30498	Spark tube hand lever		1
63	BZ 10140	Spark tube pinion		1
64	BZ 18358	Spark tube pinion screw	5/16"-18x1 1/2"	1
65	BZ 29561	Sector stud		1
66	BZ 29562	Sector stud spring		1
67	BZ 29560	Spark sector		1
68	BZ 62860	Lock ring		1
69	CZ 30518	LIGHT TUBE ASSEMBLY (118" Cars, 12269 to 26570; 127" Cars, 803569 to 813592)		1
...	CZ 30760	LIGHT TUBE ASSEMBLY (118" Cars, 26570 and upward; 127" Cars, 813592 and upward)		1
70	BZ 30507	Light control lever		1
71	BZ 30508	Light control lever lock wire		1
72	BZ 30523	Control cup friction band		1
73	BZ 30308	Light control switch—lower		1
...	BZ 30539	Light control switch anchor		1
74	BZ 30590	Clamp nut light tube—lower		1
75	BZ 30509	HORN BUTTON		1
76	BZ 62088	Horn button contact washer		1
77	BZ 30513	Horn button spring		1
78	BZ 30317	Stationary tube cup		1
79	BZ 30327	Stationary tube cup lock wire		1
80	BZ 30540	Horn wire assembly		1

DRAG LINK

...	CZ 28978	DRAG LINK ASSEMBLY		1
...	CZ 28976	Drag link		1
...	BZ 23740	Ball seat		4
...	BZ 23739	Plug	1-3/16"-18 thread	2
...	BZ 23738	Spring		2
...	BZ 21707	Oil cup		2
...	BZ 9844	Front boot		1
...	BZ 22166	Rear boot		1

FENDERS

...	A 78632	Front fender—R. H.		1
...	A 78633	Front fender—L. H.		1
...	A 80042	Front fender—R. H. (Pocket Type)		1
...	A 80043	Front fender—L. H. (Pocket Type)		1
...	A 78628	Rear fender—R. H. (118" Sedan and Coach)		1
...	A 78629	Rear fender—L. H. (118" Sedan and Coach)		1
...	A 78913	Rear fender—R. H. (127" 5-Passenger Landau Sedan and 7-Passenger Sedan)		1
...	A 78914	Rear fender—L. H. (127" 5-Passenger Landau Sedan and 7-Passenger Sedan)		1
...	A 79012	Rear fender—R. H. (127" Victoria)		1
...	A 79013	Rear fender—L. H. (127" Victoria)		1
...	A 79274	Rear fender—R. H. (127" Standard Sedan)		1
...	A 79275	Rear fender—L. H. (127" Standard Sedan)		1
...	A 79835	Rear fender—R. H. (118" Coupe)		1
...	A 79836	Rear fender—L. H. (118" Coupe)		1
...	BM 304	Bolt—Front fender	3/8"-16x1"	6
...	BM 110	Nut—Front fender bolt	3/8"-16x3/8"	6
...	BM 219	Bolt—Front fender	5/16"-18x3/4"	2
...	BO 18447	Screw—Front and rear fender	No. 10-32x3/8" Rd. Hd.	22
...	BZ 12799	Nut—Front and rear fender screw	No. 10-32x1/8"	22
...	GZ 10214	Bolt—Rear fender	1/2"-13x1 1/4"	4
...	BO 23410	Clip—Rear fender		14
...	BZ 12275	Screw—Rear fender clip		14
...	GO 23883	Plate—Rear fender		4

When ordering give letter prefix with symbol number—Example: CX 28960.

RUNNING BOARD AND RADIATOR SPLASH GUARDS

Illus. No.	Part No.	Description	Specifications	No. Req.
...	A 78662	Running board splash guard—R. H. (127")		1
...	A 78663	Running board splash guard—L. H. (127")		1
...	A 78664	Running board splash guard—R. H. (118")		1
...	A 78665	Running board splash guard—L. H. (118")		1
...	BO 12120	Square nut	$\frac{1}{4}$ "-20x $\frac{1}{4}$ "	4
...	BO 70048	Machine screw	$\frac{1}{4}$ "-20x1"	4
...	A 78631	Radiator splash guard		1
...	GO 22949	Radiator splash guard shim		1

REAR DUST SHIELD ASSEMBLY

...	A 79402	REAR DUST SHIELD ASSEMBLY (118" and 127")		1
...	A 80099	REAR DUST SHIELD ASSEMBLY (Standard Sedan and Landau with trunk)		1
...	BO 70139	Machine screw	$\frac{1}{4}$ "-20x $\frac{3}{4}$ "	4
...	A 79817	Rear dust shield sub panel (127" Standard Sedan only)		1
...	A 79354	Rear dust shield sub panel (Landau Sedan)		1

MOTOR SPLASH GUARDS

...	A 30275	Motor splash guard—front		1
...	A 30276	Motor splash guard—R. H.		1
...	A 30277	Motor splash guard—L. H.		1
...	GY 553	Screw—Front motor splash guard	$\frac{1}{4}$ "-20x $\frac{5}{8}$ "	4
...	GY 3820	Screw—Splash guard—R. H. and L. H.	$\frac{5}{16}$ "-18x $\frac{1}{2}$ "	7
...	BO 12126	Screw—Motor splash guard	No. 10-32x $\frac{3}{8}$ "	16
...	BZ 12799	Nut—Motor splash guard screw	No. 10-32x $\frac{3}{8}$ "	16

RUNNING BOARD

...	CZ 78651	RUNNING BOARD ASSEMBLY (118")		2
...	CZ 78658	RUNNING BOARD ASSEMBLY (127")		2
...	BO 18447	Screw—round head—running board	No. 10-32x $\frac{5}{8}$ "	12
...	BZ 12799	Nut—running board screw	No. 10-32x $\frac{1}{8}$ "	12
...	CZ 78709	Outer moulding (118")		2
...	CZ 78710	End moulding (118" and 127")		4
...	CZ 78711	Inner moulding (118")		2
...	CZ 78713	Outer moulding (127")		2
...	CZ 78714	Inner moulding (127")		2
...	BZ 18107	Rivet—split	$\frac{9}{64}$ "x $\frac{3}{8}$ "	80
...	CZ 78708	Running board covering (118")		2
...	CZ 78712	Running board covering (127")		2

TIRE CARRIER (Rear Type)

(All models except Roadster)

...	CZ 79151	TIRE CARRIER ASSEMBLY		1
...	GO 18236	Bolt	$\frac{7}{16}$ "-20x1"	5
...	BZ 12401	Nut	$\frac{7}{16}$ "-20x $\frac{3}{8}$ "	1
...	BZ 70148	Acorn nut	$\frac{7}{16}$ "-20x $\frac{3}{8}$ "	4
...	BZ 29105	Spare tire arm		2
...	BZ 12290	Nut	$\frac{3}{4}$ "-16x21/32"	2
...	BZ 29162	Clamp		1
...	BZ 29163	Clamp stud		1
...	BZ 61434	Clamp stud nut		1

(Roadster)

...	BZ 80329	TIRE CARRIER ASSEMBLY		1
...	BZ 80331	Tire carrier arm—R. H.		1
...	BZ 80332	Tire carrier arm—L. H.		1

TIRE CARRIER (Fender Type)

...	BZ 80056	Tire carrier arm—R. H.		1
...	BZ 80057	Tire carrier arm—L. H.		1
...	BZ 70115	Tire carrier arm nut		2
...	BZ 80068	Tire carrier arm grommet		2
...	BZ 80059	Tire carrier bracket—R. H.		1
...	BZ 80060	Tire carrier bracket—L. H.		1
...	GT 9824	Tire carrier bracket bolt	$\frac{3}{8}$ "-16x1 $\frac{1}{2}$ "	1
...	BZ 70404	Tire carrier bracket bolt and nut	$\frac{7}{16}$ "-14x4 $\frac{3}{4}$ "	4

When ordering give letter prefix with symbol number—Example: CX 28960.

TIRE CARRIER (Fender Type) (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BZ 80062	Tire carrier stay rod.....		2
...	BZ 80146	Tire carrier stay rod nut.....		2
...	BZ 70402	Tire carrier stay rod check nut.....	1/2"-20.....	2
...	BZ 80067	Tire carrier clamp.....		2
...	BZ 80063	Tire carrier clamp spacer.....		2
...	BZ 80149	Tire carrier lock assembly.....		2
...	BZ 80150	Tire carrier lock key.....		2
...	BZ 80147	Tire carrier lock bolt.....		2
...	BZ 80148	Tire carrier lock stirrup.....		2
...	BZ 18464	Tire carrier lock stirrup screw.....		4
...	BO 12120	Tire carrier lock stirrup screw nut.....		4

BONNET

...	A 78718	BONNET COMPLETE.....		1
...	A 79059	BONNET COMPLETE (127" Standard Sedan).....		1
...	BO 13362	Handle.....		2
...	BZ 70336	Handle rivet—tubular.....	7/32"x 1/4".....	4
...	BO 25802	Bonnet lock catch.....		4
...	BZ 70336	Lock catch rivet—tubular.....	7/32"x 1/4".....	12

BONNET LOCK ASSEMBLY

...	BO 28915	BONNET LOCK ASSEMBLY.....		4
...	GO 18342	Machine screw.....	No. 10-32x 3/4" Rd. Hd.....	8
...	BZ 12799	Nut.....	No. 10-32x 1/8".....	8

HEAD LAMP TIE BAR

...	CZ 79101	Head lamp tie bar.....		1
...	BZ 79102	Head lamp bracket—R. H.....		1
...	BZ 79103	Head lamp bracket—L. H.....		1
...	BO 70011	Bolt.....	7/16"-14x1 3/4".....	2
...	BZ 1157	Bolt.....	3/8"-16x 3/4".....	2
...	BZ 79104	Pedestal.....		2
...	BO 70331	Machine screw.....	1/4"-20x 1/2".....	2
...	BZ 79105	Pedestal base.....		2
...	BZ 79107	Pedestal base spring.....		2
...	GZ 4954	Clevis pin.....	1/4"x1 3/8".....	2
...	BZ 79108	License bracket.....		2
...	BS 7435	Nut.....	No. 10-32x 1/8".....	2
...	BO 70227	Screw.....	No. 10-32x1-3/16".....	2
...	BZ 79106	Pedestal plug.....		2

SIDE LAMP BRACKET

...	BO 80124	SIDE LAMP BAND ASSEMBLY.....		1
...	BO 80122	Side lamp bracket—R. H.....		1
...	BO 80123	Side lamp bracket—L. H.....		1
...	BO 80085	Bolt spacer—medium.....		2
...	BO 80086	Bolt spacer—short.....		2
...	BO 70185	Bolt—band to cowl.....		14
...	BO 12120	Nut—band to cowl.....		14
...	BO 70343	Acorn nut—side lamp bracket.....		2

HEAD LAMP

(Phaeton, 5-Pass. Landau Sedan, Victoria, 7-Pass. Sedan)

...	BO 30309	HEAD LAMP COMPLETE.....		2
...	BO 30474	Spacer—lamp to bracket.....		2
...	BO 70372	Washer—lamp to bracket.....		2
...	BO 30475	Nut—lamp to bracket.....		2
...	BO 30364	DOOR ASSEMBLY (less lens).....		2
...	BO 30059	Screw—door.....		2
...	BO 30060	Retainer—door screw.....		2
...	BO 30362	Lens.....		2
...	BO 30440	Gasket—lens.....		2
...	BO 30365	Spring—lens.....		8
...	BO 30443	REFLECTOR ASSEMBLY.....		2
...	BO 30371	CONNECTOR WIRES AND SOCKET ASSEMBLY.....		2

When ordering give letter prefix with symbol number—Example: CX 28960.

HEAD LAMP (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BO 70353	Focus screw		2
...	BO 30370	Packing—focus screw		2
...	BO 30357	Packing washer—focus screw		2
...	BO 30439	Spring—focus screw		2
...	BO 30369	Cam—focus screw		2
...	BO 30373	Cam pin (slotted head)		2
...	BO 30358	Spring—cam pin		2
...	BO 30374	Arm—cam		2
...	BO 30351	Terminal socket sleeve		2
...	BO 30350	Terminal socket		2
...	BO 30348	CONDUIT AND CAP ASSEMBLY		2
...	BO 70349	Nut—conduit to radiator (127" Standard Sedan, 118" Coach, 118" Sedan, 118" Coupe)		2
...	BO 30312	HEAD LAMP COMPLETE		2
...	BO 30474	Spacer—lamp to bracket		2
...	BO 70372	Washer—lamp to bracket		2
...	BO 30475	Nut—lamp to bracket		2
...	BO 30395	DOOR ASSEMBLY (less lens)		2
...	BO 30059	Screw—door		2
...	BO 30067	Retainer—door screw		2
...	BO 30393	Lens		2
...	BO 30391	Gasket—lens		2
...	BO 30450	Spring—lens		2
...	BO 30447	REFLECTOR ASSEMBLY		2
...	BO 30371	CONNECTOR WIRES AND SOCKET ASSEMBLY		2
...	BO 70355	Focus screw		2
...	BO 30370	Packing—focus screw (felt)		2
...	BO 30357	Packing washer—focus screw		2
...	BO 30446	Spring—focus screw		2
...	BO 30369	Cam—focus screw		2
...	BO 30373	Cam pin—focus screw		2
...	BO 30358	Spring—cam pin		2
...	BO 30374	Arm—cam		2
...	BO 30351	Terminal		2

SIDE LAMPS

(Phaeton, 5-Pass. Landau Sedan, Victoria, 7-Pass. Sedan)

(Optional with 30662 and 30663)

...	BO 30310	SIDE LAMP COMPLETE—R. H. (external lug for attaching door)		1
...	BO 30311	SIDE LAMP COMPLETE—L. H. (external lug for attaching door)		1
...	BO 30410	DOOR ASSEMBLY (less lens)		2
...	BO 70363	Screw—door	No. 8-32 cone pt.	2
...	BO 30407	Lens		2
...	BO 30408	Gasket—lens		2
...	BO 30406	Spring—lens		2
...	BO 30398	Conduit—wire		2
...	BO 70369	Rubber ferrule	9/32" x 1/2"	2
...	BO 79785	Conduit body ferrule—nickel-plated		2
...	BO 30404	REFLECTOR ASSEMBLY		2
...	BO 30401	WIRE ASSEMBLY		2
		(Phaeton, 5-Pass. Landau Sedan, Victoria, 7-Pass. Sedan)		
		(Optional with 30310 and 30311)		
...	BO 30662	SIDE LAMP COMPLETE—R. H. (internal lug for attaching door)		†1
...	BO 30663	SIDE LAMP COMPLETE—L. H. (internal lug for attaching door)		†1
...	BO 30650	SIDE LAMP DOOR ASSEMBLY (less lens)		†2
...	BO 70422	Side lamp door screw		2
...	BO 30652	Lens		†2
...	BO 30408	Gasket—lens		2
...	BO 30406	Spring—lens		4
...	BO 30398	Conduit—wire		2
...	BO 30404	REFLECTOR ASSEMBLY		2
...	BO 30401	WIRE ASSEMBLY		2
		(127" Standard Sedan, 118" Coach, 118" Sedan, 118" Coupe)		
		(Optional with 30660 and 30661)		
...	BO 30313	SIDE LAMP COMPLETE—R. H. (external lug for attaching door)		1
...	BO 30314	SIDE LAMP COMPLETE—L. H. (external lug for attaching door)		1
...	BO 30426	DOOR ASSEMBLY (less lens)		2
...	BO 30424	Lens		2
...	BO 70363	Screw—door		4
...	BO 30425	Gasket—lens		2
...	BO 30406	Spring—lens		4
...	BO 30434	Conduit—wire		2
...	BO 70369	Rubber ferrule		2
...	BO 79785	Conduit body ferrule—nickel-plated		2

When ordering give letter prefix with symbol number—Example: CX 28960.

SIDE LAMPS (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BO 30423	REFLECTOR ASSEMBLY		2
...	BO 30418	WIRE ASSEMBLY (127" Standard Sedan, 118" Coach, Sedan, Coupe) (Optional with 30313 and 30314)		2
...	BO 30660	SIDE LAMP COMPLETE—R. H. (internal lug for attaching door)		1
...	BO 30661	SIDE LAMP COMPLETE—L. H. (internal lug for attaching door)		1
...	BO 30658	SIDE LAMP DOOR ASSEMBLY (less lens)		12
...	BO 30659	Lens		12
...	BO 70422	Screw—door		2
...	BO 30425	Gasket—lens		2
...	BO 30406	Spring—lens		4
...	BO 30434	Conduit—wire		2
...	BO 30423	REFLECTOR ASSEMBLY		2
...	BO 30418	WIRE ASSEMBLY		2

STOP AND TAIL LAMP

...	BZ 30315	STOP AND TAIL LAMP ASSEMBLY		1
...	BZ 70313	Nut	$\frac{1}{4}$ "-20x3/16"	2
...	BZ 30136	Terminal complete		1
...	BZ 30387	Door		1
...	BZ 30379	Door glass (red)		1
...	BZ 70365	Screw (door)		2
...	BZ 30378	Door glass gasket		1
...	BZ 30376	License lens		1
...	BZ 30381	License lens gasket		1
...	BZ 70001	Bulb	6-8 V.—15 C. P.	1
...	BZ 28068	Stop light switch		1
...	BZ 28084	Stop light switch bracket		1
...	BO 12126	Stop light switch to bracket screw	No. 10-32x $\frac{5}{8}$ "	2
...	BZ 12799	Stop light switch to bracket screw nut	No. 10-32x $\frac{1}{8}$ "	2
...	BZ 908	Stop light switch bracket to frame bolt	5/16"-18x $\frac{3}{8}$ "	1
...	BZ 122	Stop light switch bracket to frame bolt nut	5/16"-18x5/16"	1
...	BZ 29581	Stop light switch spring		1
...	BZ 28072	Stop light switch spring clip		1
...	BZ 18069	Stop light switch spring clip screw	No. 10-32x $\frac{3}{4}$ "	1
...	BZ 12799	Stop light switch spring clip screw nut	No. 10-32x $\frac{1}{8}$ "	1

COWL VENTILATOR

...	A 76441	COVER ASSEMBLY		1
...	BO 18190	Clevis pin	13/64"x $\frac{1}{2}$ "	2
...	BO 77494	Spring		1
...	BO 77499	Adjusting screw		1
...	BO 76426	Adjusting screw spring		1
...	BZ 76429	Adjusting screw knob		1
...	BO 18116	Adjusting screw knob set screw	No. 8-32x3/16" headless	1
...	BO 78931	Adjusting screw arm		1
...	BO 18447	Adjusting screw arm set screw	No. 10-32x5/16" headless cup point	1
...	BO 76425	Adjusting screw arm shaft		1
...	BO 76382	Adjusting screw bracket		1
...	BO 5726	Adjusting screw bracket screw	No. 10-32x7/16"	2
...	BO 12799	Adjusting screw bracket screw nut	No. 10-32x $\frac{1}{8}$ "	2

INSTRUMENTS AND MOUNTING

...	BO 79760	Instrument frame base		1
...	BO 79763	Instrument frame dial		1
...	BO 79758	Instrument frame glass		1
...	BO 79765	Instrument frame rim		1
...	BO 79601	Instrument frame anchor clip (upper)		2
...	BO 79602	Instrument frame anchor clip (lower)		2
...	BM 70398	Instrument frame anchor clip nut		4
...	BO 79519	INSTRUMENT LAMP SOCKET ASSEMBLY		2
...	BO 29133	Instrument lamp socket retainer spring		2
...	BO 29129	OIL PRESSURE GAUGE ASSEMBLY		1
...	BO 70124	Oil pressure gauge screw	No. 8-32x9/16"	2
...	BO 29130	AMMETER ASSEMBLY		1
...	BO 70124	Ammeter screw	No. 8-32x3/16"	2
...	BO 29135	Oil gauge and ammeter gasket		3
...	BO 79753	MOTOMETER (DASH)		1
...	BO 70124	Screw	No. 8-32x9/16" Rd. Hd.	2

When ordering give letter prefix with symbol number—Example: CX 28960.

ACCESSORIES

The units listed below are considered accessories and are serviced by the manufacturer. Parts and complete assemblies should be obtained direct from them or one of their dealers.

AIR CLEANER

AC Spark Plug Co., Flint, Michigan.

BATTERY

The Electric Storage Battery Co., Philadelphia, Pa.

ELECTRICAL EQUIPMENT

Starting Motor, Generator, Distributor, Ignition Coil and Switch—The Electric Auto-Lite Co., Toledo, Ohio.

GASOLINE GAUGE

King-Seeley Corporation, Ann Arbor, Michigan.

SPEEDOMETER

Stewart-Warner Speedometer Corp., Chicago, Ill.

VACUUM TANK

Stewart-Warner Speedometer Corp., Chicago, Ill.

WINDSHIELD CLEANER

Trico Products Corp., Buffalo, N. Y.

WIRING

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BO 30484	Wire assembly—R. H. bright (head lamp to switch)		1
...	BO 30485	Wire assembly—L. H. bright (head lamp to switch)		1
...	BO 30482	Wire assembly—R. H. dim (head lamp to switch)		1
...	BO 30483	Wire assembly—L. H. dim (head lamp to switch)		1
...	BO 30486	Wire assembly—battery terminal on switch to junction block		1
...	BO 30487	Wire assembly—side lamp terminal on switch to junction block		1
...	BO 30488	Wire assembly—rear and instrument terminal to junction block		1
...	BO 30588	Wire assembly—junction block to side lamp junction		1
...	BO 29825	Wire assembly—junction block to tail lamp (127")		1
...	BO 30118	Wire assembly—junction block to tail lamp (118")		1
...	BO 79521	Wire assembly—junction block to instrument lamps		1
...	BO 30083	Wire assembly—junction block to horn		1
...	BO 28074	Wire assembly—junction block to stop light switch		1
...	BO 29826	Wire assembly—stop light switch to stop light (127")		1
...	BO 30120	Wire assembly—stop light switch to stop light (118")		1
...	BO 79623	Wire assembly—junction post to dome light (118" Coach, Sedan)		1
...	BO 79624	Wire assembly—junction post to dome light (118" Coupe)		1
...	BO 79464	Switch and wire assembly—dome light (127" Standard Sedan, 118" Coach, Coupe)		1
...	BO 79603	Switch and wire assembly—dome light (118" Sedan)		1
...	BO 79359	Wire assembly—switch to dome light (118" Coach, Sedan, Coupe)		1
...	BO 29992	Wire assembly—coil to ammeter		1
...	BO 30093	Wire assembly—coil to electrolock		1
...	BO 29837	Wire assembly—ammeter to generator		1
...	BO 27811	Wire assembly—ammeter to starter		1
...	BM 30099	CABLE TUBE AND WIRE ASSEMBLY		1
...	BM 29932	Cable tube		1
...	BM 30091	Cable tube clip		1

When ordering give letter prefix with symbol number—Example: CX 28960.

WIRING (Continued)

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BM 29986	Cable No. 1.....		1
...	BM 29987	Cable No. 2.....		1
...	BM 29988	Cable No. 3.....		1
...	BM 29989	Cable No. 4.....		1
...	BM 29990	Cable No. 5.....		1
...	BM 29991	Cable No. 6.....		1
...	BM 29830	Cable assembly—coil to distributor.....		1
...	BO 18169	High tension terminal clip.....		1
...	BM 18364	Spark plug terminal clip.....		1
...	BZ 60648	STORAGE BATTERY GROUND CONNECTION.....		1
...	BM 219	Bolt—connection to frame.....		1
...	BZ 122	Nut—connection to frame bolt.....		1
...	BZ 12843	Bolt—connection to battery.....		1
...	BZ 12844	Bolt nut—connection to battery.....		1
...	BZ 29836	BATTERY CABLE ASSEMBLY.....		1
...	BZ 29516	Battery cable loom.....		2
...	BO 18712	Rubber ferrule.....	1/2"	5
...	GZ 3613	Rubber ferrule.....	7/8"	1
...	BZ 6437	Rubber ferrule (on rear cross member).....		2
...	BO 70142	Rubber ferrule (on dash).....		1
...	BO 14911	Rubber ferrule (on dash).....		4
...	BO 29446	Lighting clip—double.....		4
...	GO 11443	Battery cable clip.....		2
...	GO 13732	Lighting clip—small.....		5
...	GO 13733	Lighting clip—large.....		2
...	BO 62013	Generator wire clip.....		2
...	BO 30348	Cable and conduit—head lamp.....		2
...	BO 70349	Nut—conduit to radiator.....		2

TOOLS

...	BZ 30279	Starting crank.....		1
...	GZ 11074	Wheel puller.....		1
...	BZ 26557	Wheel puller screw.....		1
...	BZ 29178	Jack.....		1
...	BZ 29179	Jack extension.....		1
...	BZ 29180	Jack extension handle (rim nut wrench).....		1
...	BZ 22692	Oil can.....		1
...	BZ 28620	Oil can holder.....		1
...	BM 22594	Spark plug and main bearing nut wrench.....		1
...	BM 23692	Eccentric adjusting wrench.....		1
...	BM 8672	Water pump stuffing nut wrench.....		1
...	BZ 22609	Hub cap wrench.....		1
...	BZ 29180	Wheel rim clamp nut wrench.....		1
...	BM 23389	Tappet adjusting wrench.....		1
...	BZ 28333	End wrench.....	No. 25 special	1

FLOOR MATS AND PADS

...	BO 79608	Front floor mat and pad assembly (118" Coach).....		1
...	BO 79610	Front floor mat and pad assembly (127" 5-Passenger Landau, 7-Passenger Sedan).....		1
...	BO 79612	Front floor mat and pad assembly (118" Sedan, Coupe).....		1
...	BO 79616	Front floor mat and pad assembly (127" Victoria).....		1
...	BO 79617	Front floor mat and pad assembly (127" Standard Sedan).....		1
...	BO 80574	FRONT MAT AND PAD ASSEMBLY (118" Roadster).....		1
...	BO 79406	Dash pad assembly (all Models).....		1

ELECTROLOCK

(118" Cars, 12269 to 27212; 127" Cars, 803569 to 814453)

...	BZ 30089	ELECTROLOCK ASSEMBLY.....		1
...	BZ 30356	Bracket.....		1
...	BZ 18069	Machine screw.....	No. 10-32x 3/4"	1
...	BZ 12799	Nut.....	No. 10-32x 1/8"	1
...	BO 30735	Electrolock cylinder.....		1
...	BO 27571	Key.....		1
...	BO 30249	Electrolock post.....		1
(118" Cars, 27212 and upward; 127" Cars, 814453 and upward)				
...	BZ 30730	ELECTROLOCK ASSEMBLY.....		1
...	BZ 30734	Nut—Electrolock to instrument board.....		1
...	BO 70440	Washer—Electrolock to instrument board nut (brass).....		1
...	BO 30735	Electrolock cylinder.....		1
...	BO 27571	Key.....		1
...	BO 30249	Electrolock post.....		1

When ordering give letter prefix with symbol number—Example: CX 28960.

HORN

NOTE: The horn assembly and the bracket are serviced by the Hudson Motor Car Co. All other parts are furnished by the E-A Laboratories Co., Brooklyn, N. Y.

Illus. No.	Part No.	Description	Specifications	No. Req.
...	BZ 30076	HORN AND BRACKET ASSEMBLY		1
...	BZ 30077	Bracket		1
...	BM 13073	Bracket stud	5/16"-18x1 1/4"	2
...	BZ 122	Bracket stud nut	5/16"-18x5/16"	2

STABILATOR

NOTE: The stabilator assembly is serviced by the John Warren Watson Co., Twenty-fourth and Locust Streets, Philadelphia, Pa. The following installation parts are manufactured and serviced by the Hudson Motor Car Co.

...	BZ 29504	Frame bracket—R. H.		1
...	BZ 29505	Frame bracket—L. H.		1
...	GY 635	Frame bracket bolt	7/16"-20x1 1/8"	4
...	BZ 232	Frame bracket bolt nut	7/16"-20x7/16"	4
...	BZ 29506	Front axle strap support		2
...	GO 1489	Front axle strap support nut	5/8"-11x9/16"	2
...	BZ 29507	Front axle strap support clamp		2

TRUNK RACK

...	CZ 30593	TRUNK RACK ASSEMBLY		1
...	BZ 30597	Trunk rack arm—R. H.		1
...	BZ 30598	Trunk rack arm—L. H.		1
...	BZ 30599	Trunk rack loop		4
...	BO 18470	Screw	No. 10-32x 3/8"	8
...	BZ 12799	Nut	No. 10-32x 1/8"	8
...	BZ 30595	Trunk rack bracket—R. H.		1
...	BZ 30596	Trunk rack bracket—L. H.		1
...	BZ 12275	Bolt	5/16"-18x1"	4
...	BZ 122	Nut	5/16"-18x5/16"	4
...	BZ 30594	Trunk rack frame		1
...	BZ 30600	Trunk rack pivot screw		4
...	BZ 12481	Trunk rack pivot screw nut	5/16"-24x5/16"	4
...	BO 26191	Trunk rack wing screw		2

RUMBLE SEAT STEPS

...	BZ 79842	Upper step		1
...	BZ 70381	Screw	F. H.—5/16"-18x1 3/4"	1
...	BZ 122	Nut	5/16"-18x5/16"	3
...	BZ 30000	Lower step		1
...	BZ 70238	Screw	F. H.—3/8"-16x1-13/16"	1
...	BZ 9666	Nut	3/8"-16	1
...	BZ 80076	Lower step bracket	3/8"-16x1 3/4"	1
...	BZ 7115	Bolt	Hex. Hd.—3/8"-16x1 3/4"	1
...	BZ 12310	Bolt	3/8"-16x1 3/8"	1
...	BZ 79791	Washer—step bolt angle		2
...	BZ 70047	Nut	3/8"-16	2
...	BZ 80292	Lower step arm		1
...	BZ 636	Key	Woodruff No. 11	1
...	BZ 30003	Lower step arm nut		1

FRONT AXLE—R. H. DRIVE

...	CX 28970	FRONT AXLE ASSEMBLY		1
...	BX 28968	Steering arm—R. H.		1
...	BX 28969	Steering arm—L. H.		1

FRAME—R. H. DRIVE

...	CF 30254	SIDE MEMBER ASSEMBLY—R. H. (127" cars)		1
...	CF 30257	SIDE MEMBER ASSEMBLY—R. H. (118" cars)		1

TRANSMISSION—R. H. DRIVE

...	CT 29366	TRANSMISSION ASSEMBLY	4-1/12 to 1 R. A. ratio	1
...	CT 29855	TRANSMISSION ASSEMBLY	4-5/11 to 1 R. A. ratio	1
...	GT 29713	Transmission case		1
...	BT 29368	Front bearing cap		1
...	BT 29378	CLUTCH THROWOUT YOKE ASSEMBLY		1

When ordering give letter prefix with symbol number—Example: CX 28960.

STEERING GEAR—R. H. DRIVE

Illus. No.	Part No.	Description	Specifications	No. Req.
...	CZ 30306	STEERING GEAR COMPLETE		1
...	CZ 30493	CASE AND GEAR ASSEMBLY		1
...	BZ 30506	CASE ASSEMBLY		1
...	CZ 29769	Steering column		1
...	BZ 29772	Worm		1
...	BZ 18102	Bearing	No. 6283	1
...	BZ 29770	Worm wheel		1
...	BZ 29771	Steering arm		1
...	BZ 29773	Frame bracket		1
...	BZ 29778	Housing cover		1
...	BZ 29774	Housing cover gasket		1
...	BZ 29782	Worm wheel bushing		2
...	BZ 29784	Worm wheel adjusting screw		1
...	BZ 70213	Nut	9/16"-18	1
...	BZ 30527	Housing adjusting nut		1
...	BZ 30528	Adjusting nut packing		1
...	BZ 30529	Sector tube		1
...	BZ 30530	Throttle tube		1
...	BZ 30537	Spark tube		1
...	BZ 30536	Spark lever		1
...	BZ 30497	Throttle lever		1
...	BZ 30531	Insulator washer		1
...	BZ 30533	Horn button contact cup		1
...	BZ 30534	Horn button		1
...	BZ 29785	Worm shaft thrust washer		1
...	BZ 30453	Spark and throttle control name plate		1
...	BZ 29738	Bearing adjusting screw		1
...	BZ 29728	Spark control pinion		1
...	BZ 26157	Horn button lock ring		1
...	BZ 26158	Horn button spring retainer		1
...	BZ 10149	Horn button spring		1
...	CZ 29802	Sector bracket tube assembly		1
...	BZ 30541	Horn wire assembly		1

DRAG LINK—R. H. DRIVE

...	CZ 28979	DRAG LINK ASSEMBLY		1
...	CZ 28977	Drag link		1

SPARK AND THROTTLE CONTROL—R. H. DRIVE

SPARK CONTROL				
...	BZ 29465	Steering gear to distributor rod		1
...	BM 794	Nut	1/4"-28x7/32"	1
...	BZ 12799	Nut	No. 10-32x1/8"	1
...	BZ 70150	Ball joint	No. 10-32 special	1
THROTTLE CONTROL				
...	BZ 29463	Steering gear to carburetor rod		1
...	BM 794	Nut	1/4"-38x7/32"	1
...	BZ 13578	Yoke		1
...	BZ 29461	Collar		1
...	BZ 29460	Trunnion		1
...	BZ 13579	Clevis pin	3/16"x 1-1/16"	1
...	BZ 13542	Spring		1
ACCELERATOR				
...	BZ 29812	Pedal		1
...	BZ 7911	Pedal taper pin	No. 00x 3/4"	1
...	BZ 30194	Shaft		1
...	BZ 30191	Spring—short		1
...	BZ 25364	Lever—short		1
...	BZ 60574	Lever—long		1
...	BZ 7911	Lever taper pin	No. 00x 3/4"	2
...	BZ 29455	Pedal to carburetor rod		1
...	BZ 5771	Pedal to carburetor rod yoke	3/16"-32	1
...	BZ 12799	Pedal to carburetor rod nut	No. 10-32x1/8"	1
...	BZ 5825	Pedal to carburetor rod clevis pin	3/16"x11/16"	2

HAND BRAKE LEVER—R. H. DRIVE

...	GS 29066	HAND BRAKE LEVER ASSEMBLY		1
...	BS 29068	Hand brake lever		1

When ordering give letter prefix with symbol number—Example: CX 28960.

PEDAL CONTROL—R. H. DRIVE

Illus. No.	Part No.	Description	Specifications	No. Req.
	GZ 29376	PEDAL CONTROL ASSEMBLY		1
	GZ 29291	Brake pedal		1
	BX 18341	Brake pedal set screw	$\frac{3}{8}$ "-16x1 $\frac{1}{2}$ "	1
	BZ 5402	Brake pedal set screw nut	$\frac{3}{8}$ "-16x3/16"	1
	BZ 1015	Brake pedal taper pin	No. 2x1 $\frac{1}{4}$ "	1
	BZ 115	Brake pedal key	Woodruff No. 9	1
	GZ 29763	Brake pedal lever		1
	BZ 1015	Brake pedal lever taper pin	No. 2x1 $\frac{1}{4}$ "	1
	BZ 115	Brake pedal lever key	Woodruff No. 9	1
	GZ 29294	Clutch pedal		1
	BZ 25447	Clutch pedal bushing		1
	GZ 29299	Pedal shaft		1
	BS 24532	Pedal pad		2
	BR 1308	Pedal pad bolt	$\frac{3}{8}$ "-16x1 $\frac{1}{8}$ "	2
	GZ 29295	Bracket		1
	BR 1308	Bracket bolt	$\frac{3}{8}$ "-16x1 $\frac{1}{8}$ "	3
	GZ 24888	Bracket bushing		2
	BZ 29544	Clutch pedal link		1
	BZ 62	Clutch pedal link nut	$\frac{3}{8}$ "-24	1
	BY 3212	Clutch pedal link clevis pin	$\frac{3}{8}$ "x1-3/32"	1
	BZ 29540	Clutch pedal adjustable link		1
	BY 3212	Clutch pedal adjustable link clevis pin	$\frac{3}{8}$ "x1-3/32"	1

BRAKE CONTROL—R. H. DRIVE

	BZ 29292	Hand brake operating rod		1
	BR 611	Hand brake operating rod nut	$\frac{5}{16}$ "-24x17/64"	2
	BZ 29762	Foot brake operating rod		1
	BZ 62	Foot brake operating rod nut	$\frac{3}{8}$ "-24x21/64"	1
	BZ 5282	Foot brake operating rod yoke		1
	BY 3212	Foot brake operating rod clevis pin	$\frac{3}{8}$ "x1-5/32"	2
	BZ 29383	Brake front cross shaft		1
	GZ 636	Brake front cross shaft key	Woodruff No. 11	3
	BZ 29384	Brake rear cross shaft		1
	GZ 636	Brake rear cross shaft key	Woodruff No. 11	3

RUBBER MATS AND FELT PADS—R. H. DRIVE

	BO 79609	FRONT MAT AND PAD ASSEMBLY (118" Coach)		1
	BO 79611	FRONT MAT AND PAD ASSEMBLY (5-Pass. Landau Sedan and 7-Pass. Sedan)		1
	BO 79613	FRONT MAT AND PAD ASSEMBLY (118" Sedan, 118" Coupe)		1
	BO 79618	FRONT MAT AND PAD ASSEMBLY (127" Std. Sedan)		1
	BO 80575	FRONT MAT AND PAD ASSEMBLY (118" Roadster)		1

When ordering give letter prefix with symbol number—Example: CX 28960.

Factory Date 15th May, 1928.

Eng. Change No. 28713 - Plan Inst. 1245 - Subject - Electrolock.

Starting with Hudson Model "O" Car No. 814453, Model "S" No. 27212, and Essex Car No. 811410, new type Electrolocks are being used on all Hudson & Essex Cars.

The following symbols are affected:-

BO 30730 - Electrolock Assembly	Supersedes 30671 - BO 30089
BO 63202 - Electrolock Assy.	" 63186 - BO 62687
BZ 30356 - Electrolock Clamp & Mtg.Brkt. Assy.	Discontinued.

Old and new style Electrolocks are interchangeable and new type only will be supplied by Service when stock of old is exhausted.

Service will continue to supply Clamp and Bracket Assembly for previous type cars.

TIMKIN FRONT BEARINGS

415 412A 315 312

REAR 3720 377

3196 3120 439T 432

458T 454

NEW DEPARTURE THRUST BEARING
0210

TRANSMISSION

NO 1308 +HD 1204

STEERING NO 6283