

EXPORT PARTS LIST

ESSEX

Super-Six

THE CHALLENGER

●

IMPORTANT

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

January 1930

●

HUDSON MOTOR CAR COMPANY

DETROIT, MICHIGAN, U. S. A.

WARRANTY

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

"We warrant each new vehicle manufactured by us, whether passenger car or commercial vehicle, to be free from defects in material under normal use and service, our obligation under this warranty being limited to making good any part or parts thereof which shall, within ninety (90) days after delivery of such vehicle 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 vehicles.

"This warranty shall not apply to any Essex 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 whatever 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 Essex 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 Essex Distributor or Dealer.

INSTRUCTIONS

FOR ORDERING PARTS

1—The facilities maintained by our foreign representatives enable them to fill your orders or obtain needed replacements with the least possible delay and inconvenience. Order from the representative nearest to you.

Always give catalog description and the serial or factory number of the car for which the part is intended.

Specify how shipment is to be made.

2—Make a written record of the serial numbers of the locks on your car (this number is stamped on the key); in the event of loss, duplicate keys can be furnished only upon receipt of this number.

3—Orders and letters pertaining to them should be written separately from correspondence concerning other matters.

To avoid misunderstandings, prices are not quoted in this catalog on account of frequent changes, but current prices F. O. B. your city will be gladly quoted by our representatives upon request.

TELEGRAPH CODE

To reduce the cost of giving instructions or making inquiry relative to shipment, we list below a few phrases taken from the Private Export Code of the Hudson Motor Car Company. See your copy for others.

Yelad—Rush express and clear on fast boat.

Yelbe—Rush shipment via earliest possible regular steamer.

Yeleh—Rush via parcel post.

Yelfi—When did you ship and clear parts ordered in cable of.....

Yelim—When did you ship and clear parts ordered in letter of.....

Yelko—When did you ship and clear parts on order number.....

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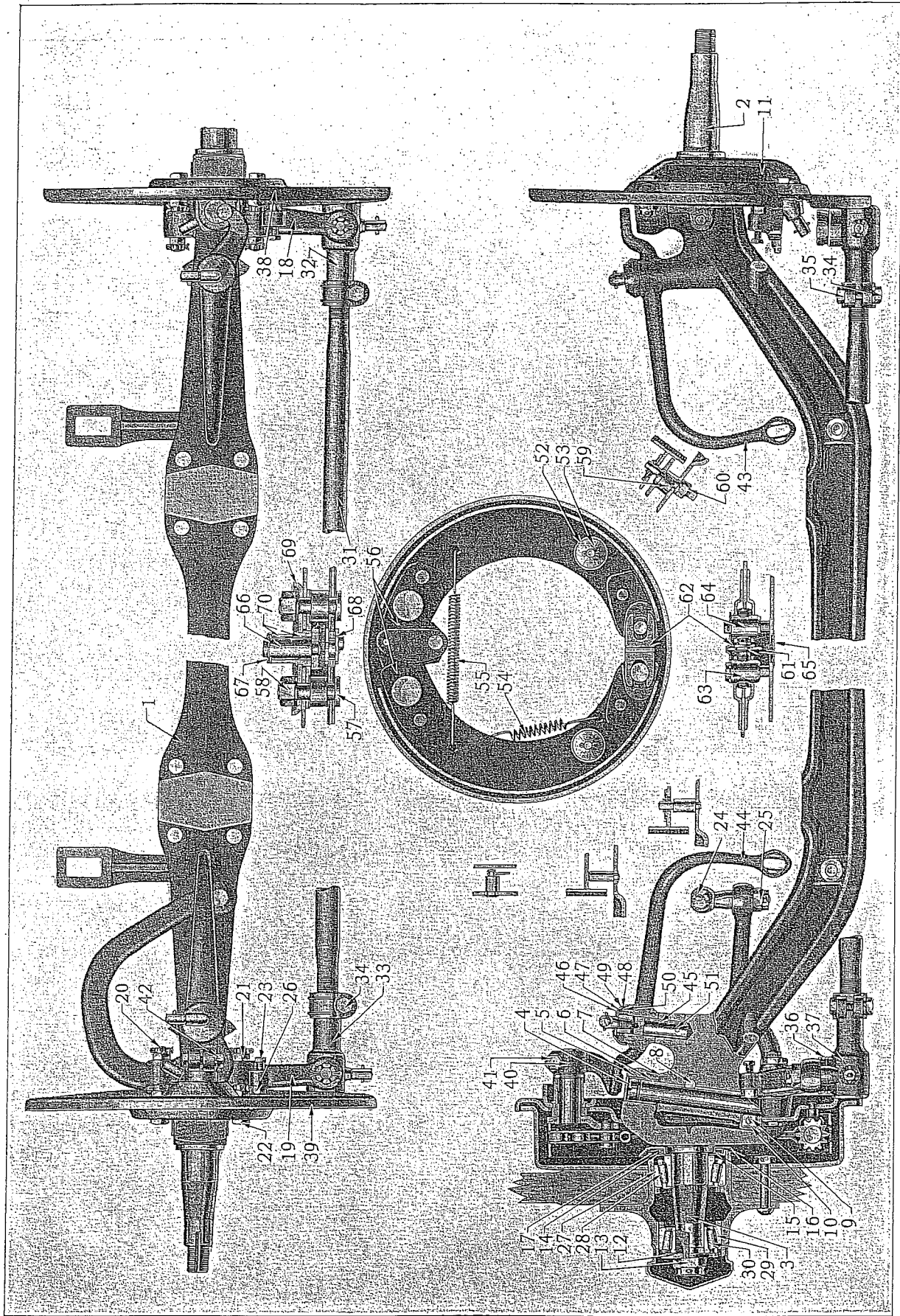
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FRONT AXLE

FRONT AXLE—L. H. DRIVE

Illus. No.	Part No.	Description	Specifications	Per Car
...	CX 65071	Front axle assembly.....		1
1	CX 65073	Front axle center.....		1

STEERING SPINDLE

2	BX 65397	Steering spindle assembly—R. H.....		1
3	BX 65398	Steering spindle assembly—L. H.....		1
4	BX 70626	Steering spindle welch plug.....		2
5	BX 63853	Steering spindle bushing.....		4
6	BX 64271	Steering spindle pivot pin.....		2
7	BX 63200	Steering spindle shim—thin.....		2
7	BX 63201	Steering spindle shim—medium.....		6
8	BX 63199	Steering spindle pivot pin lock.....		2
9	BX 70110	Steering spindle thrust bearing.....		2
10	BX 62735	Steering spindle thrust bearing dust shield.....		2
11	BX 65544	Steering spindle dust shield.....		2
12	BX 65089	Steering spindle wheel washer.....		2
13	BX 70294	Steering spindle wheel nut.....		2
14	BX 65406	Steering spindle grease washer retainer—outer.....		2
15	BX 65404	Steering spindle grease washer.....		2
16	BX 65399	Steering spindle grease deflector.....		2
17	BX 65405	Steering spindle grease washer retainer—inner.....		2
...	BX 65403	Steering spindle grease washer retainer assembly.....		2
18	BX 65086	Steering arm—R. H.....		1
19	BX 65087	Steering arm—L. H.....		1
20	BX 70299	Steering arm to backing plate bolt.....	7/16"-20x2-11/16"	4
21	BR 3488	Steering arm to backing plate bolt nut.....	7/16"-20x29/64"	8
22	BZ 70298	Steering spindle to backing plate bolt.....	7/16"-20x1 3/8"	4
23	BX 70333	Steering arm stop bolt.....	5/16"-18x1 1/4"	2
24	BX 60206	Steering arm ball.....		2
25	BX 72	Steering arm ball nut.....	1/2"-20 castle	2
26	BZ 122	Steering arm stop bolt nut.....	5/16"-18x5/16"	2

FRONT WHEEL BEARINGS

27	71021	Wheel bearing cup—inner.....	Timken 14132.....	2
28	71020	Wheel bearing cone and rolls—inner.....	Timken 14274.....	2
29	71024	Wheel bearing cup—outer.....	Timken 09194.....	2
30	71023	Wheel bearing cone and rolls—outer.....	Timken 09074.....	2

TIE ROD

...	CX 65088	Tie rod assembly.....		1
31	CX 65513	Tie rod.....		1
32	BX 63791	Tie rod socket assembly—R. H.....		1
33	BX 63796	Tie rod socket assembly—L. H.....		1
34	BX 70560	Tie rod socket clamp bolt.....		2
35	BZ 62	Tie rod socket clamp bolt nut.....	3/8"-24x21/64"	2
36	BX 63783	Tie rod socket dust cover assembly.....		2
37	BX 63784	Tie rod socket dust cover retainer.....		2
...	BZ 72	Tie rod ball nut.....	1/2"-20 castle	2

FRONT BRAKES

38	BX 64432	Front brake backing plate assembly—R. H.....		1
39	BX 64433	Front brake backing plate assembly—L. H.....		1
...	BX 63985	Front brake crank lever—R. H.....		1
40	BX 63984	Front brake crank lever—L. H.....		1
41	BY 70361	Front brake crank lever bolt.....		2
42	BR 611	Front brake crank lever bolt nut.....	5/16"-24-17/64"	2
43	BX 65074	Brake operating lever—R. H.....		1
44	BX 65075	Brake operating lever—L. H.....		1
45	BX 64274	Brake operating lever pivot pin.....		2
47	BX 61492	Brake operating lever dust washer.....	Leather.....	2
48	BX 62741	Brake operating lever dust washer.....	Felt.....	2
49	BX 62740	Brake operating lever dust cover.....		2
50	BX 62739	Brake operating lever dust cover spring.....		2
51	BX 18074	Brake operating lever pivot pin taper pin.....		2
52	BX 31613	Brake shoe spacer pin washer.....		4

FRONT BRAKES—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
53	BX 31912	Brake shoe spacer pin spring.....		4
54	BX 63977	Brake shoe spring—small.....		2
55	BY 62930	Brake shoe spring—large.....		2
56	BX 65836	Brake shoe assembly—2 shoes.....		2
57	BX 33629	Brake reinforcing plate and anchor pin assembly.....		2
58	BT 398	Brake anchor pin nut.....	5/8"-18x35/64"	2
59	BX 64309	Brake eccentric assembly.....		2
60	BZ 62	Brake eccentric nut.....	3/8"-24x21/64"	2
61	BX 63958	Brake adjusting screw assembly.....		2
62	BX 63980	Brake adjusting screw spring.....		2
63	BX 63975	Brake adjusting screw pivot nut—L. H.....		2
64	BX 63976	Brake adjusting screw pivot nut—R. H.....		2
65	BZ 63974	Brake adjusting screw cover.....		2
66	BY 64334	Brake camshaft and crank assembly.....		2
67	BX 63989	Brake camshaft dust shield.....		2
68	BX 64518	Brake camplate and block assembly.....		2
69	BX 63959	Brake cam carrier bracket assembly.....		2
70	BX 30871	Brake cam carrier bracket bushing.....		4

FRONT AXLE—R. H. DRIVE

(All Parts for Right Hand Drive Axle Not Shown Here Are Same as Listed
for Left Hand Drive)

...	CX 33001	Front axle assembly.....		1
...	BX 65084	Steering arm—R. H.....		1
...	BX 65085	Steering arm—L. H.....		1

REAR AXLE

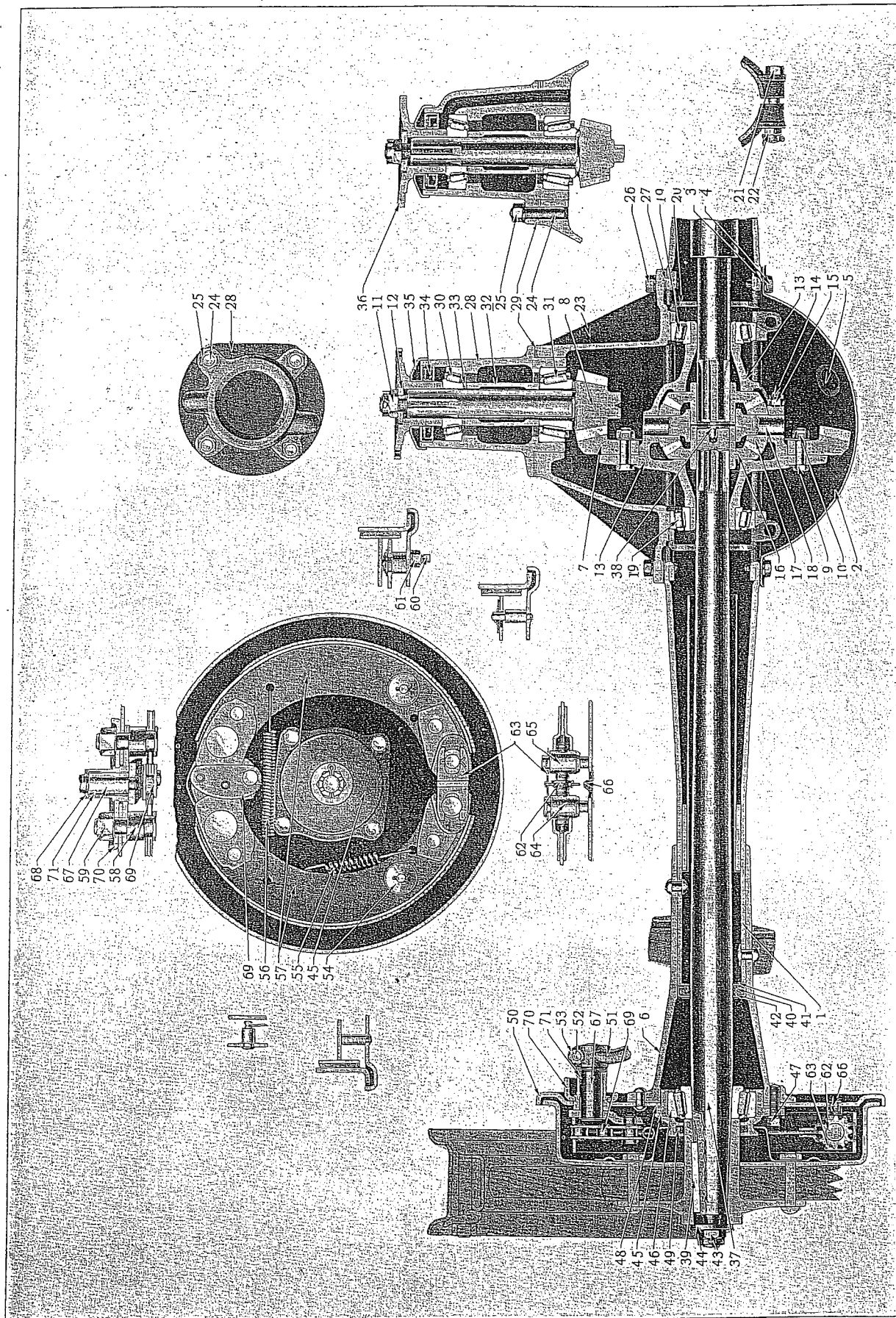
...	CY 65025	Rear axle assembly.....	5-1/10 to 1.....	1
...	CY 65030	Rear axle assembly.....	5-4/10 to 1.....	1

HOUSING

1	CY 65036	Rear axle housing and backing plate assembly.....		1
2	BY 65038	Rear axle housing cover assembly.....		1
...	BY 65881	Rear axle housing cover brace.....		1
3	BY 65040	Rear axle housing cover gasket.....		1
4	BZ 1157	Rear axle housing cover bolt.....	3/8"-16x3/4"	12
5	BM 322	Rear axle housing cover drain plug.....	3/4"	1
...	BY 65041	Brake spider—R. H.....		1
6	BY 65042	Brake spider—L. H.....		1
...	BY 9683	Brake spider to housing rivet—outer.....	3/8"x1"	6
...	BY 545	Brake spider to backing plate rivet.....	5/16"x1"	6
...	BM 120	Wheel bearing lubrication hole plug.....	1/8"	2

DIFFERENTIAL CARRIER

...	CY 65026	Carrier and gear set assembly.....	5-1/10 to 1.....	1
...	CY 65031	Carrier and gear set assembly.....	5-4/10 to 1.....	1
...	BY 65027	Drive gear and pinion—matched.....	5-1/10 to 1.....	1
...	BY 65032	Drive gear and pinion—matched.....	5-4/10 to 1.....	1
7	BY 65028	Drive gear.....	5-1/10 to 1.....	1
7	BY 65033	Drive gear.....	5-4/10 to 1.....	1
8	BY 65828	Drive pinion.....	5-1/10 to 1.....	1
8	BY 65857	Drive pinion.....	5-4/10 to 1.....	1
9	BY 18305	Drive gear bolt.....	3/8"-24x1-7/16"	8
10	BY 65102	Drive gear bolt lock.....		4
...	BY 18164	Drive gear bolt nut.....	3/8"-24x21/64"	8
...	BY 71054	Drive pinion nut.....	3/4"-20 castle.....	1
11	BY 71052	Drive pinion nut.....	1/8"-18 castle.....	1
12	BZ 71051	Drive pinion washer.....		1
13	BY 33405	Differential case assembly.....		1
14	BY 60219	Differential case stud.....	3/8"-24x3/8"-16x2 1/2"	4
15	BZ 124	Differential case stud nut.....	3/8"-34 castle.....	4
16	BY 65052	Differential gear.....		2



REAR AXLE

DIFFERENTIAL CARRIER—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
17	BY 9766	Differential pinion.....		4
18	BY 60529	Differential spider.....		1
19	71001	Differential bearing assembly.....	Timken 336-332.....	2
...	18276	Differential bearing cone.....	Timken 336.....	2
...	71008	Differential bearing cup.....	Timken 332.....	2
20	BY 65053	Differential adjusting nut.....		2
...	BY 65054	Differential adjusting nut lock.....		2
21	BY 8345	Differential bearing adjusting nut bolt.....	7/16"-20x2 1/2".....	2
22	BR 3488	Differential bearing adjusting nut lock bolt nut.....	7/16"-20x2-9/64".....	2
23	CY 65056	Differential carrier assembly.....		1
24	BY 71003	Differential carrier to pinion housing stud.....	7/16"-14x2".....	4
25	BM 232	Differential carrier to pinion housing stud nut.....	7/16"-20x3/8".....	4
26	BM 1308	Differential carrier to housing bolt.....	3/8"-16x1 1/8".....	12
27	BY 65040	Differential carrier gasket.....		1

PINION HOUSING

28	BY 65059	Pinion housing assembly.....		1
29	BY 65061	Pinion housing shim—thin.....		5
29	BY 65062	Pinion housing shim—thick.....		3
30	71002	Pinion bearing assembly—front.....	26112-26283 Timken.....	1
...	71009	Pinion bearing cone.....	26112 Timken.....	1
...	71010	Pinion bearing cup.....	26283 Timken.....	1
31	70089	Pinion bearing assembly—rear.....	3188-3120 Timken.....	1
...	70094	Pinion bearing cone.....	3188 Timken.....	1
...	2442	Pinion bearing cup.....	3120 Timken.....	1
32	BY 65063	Pinion bearing spacer.....		1
33	BY 64179	Pinion bearing spacer shim—thick.....		as req.
33	BY 65868	Pinion bearing spacer shim—medium.....		as req.
33	BY 64180	Pinion bearing spacer shim—thin.....		as req.
34	BY 65064	Pinion dust washer assembly.....		1
35	BY 65103	Pinion dust collar.....		1
36	BZ 65067	Universal joint companion flange.....		1

DRIVE SHAFT

37	CY 65045	Drive shaft assembly.....		2
38	BY 60496	Drive shaft thrust button.....		2
39	BY 51646	Drive shaft key.....		2
40	BY 51701	Drive shaft felt washer.....	Felt.....	2
41	BY 51677	Drive shaft washer retainer—inner.....		2
42	BY 51678	Drive shaft washer retainer—outer.....		2
43	BM 12172	Drive shaft nut.....	5/8"-18x9/16" castle.....	2
44	BY 18257	Drive shaft nut washer.....		2

REAR WHEEL BEARINGS

45	BY 65043	Wheel bearing adjusting cap assembly.....		2
46	71000	Wheel bearing assembly.....	3381-3329 Timken.....	2
...	71005	Wheel bearing cone.....	3381 Timken.....	2
...	71006	Wheel bearing cup.....	Timken 3329.....	2
47	BZ 394	Wheel bearing adjusting cap bolt.....	3/8"-16x1 1/4".....	8
48	BY 60488	Wheel bearing adjusting cap shim—thick.....		10
48	BY 60497	Wheel bearing adjusting cap shim—thin.....		6
49	BY 60491	Wheel bearing adjusting cap felt washer.....		2

REAR BRAKES

...	BY 64434	Rear brake backing plate assembly—R. H.....		1
50	BY 64435	Rear brake backing plate assembly—L. H.....		1
...	BY 62947	Rear brake crank lever—R. H.....		1
51	BY 62948	Rear brake crank lever—L. H.....		1
52	BZ 70361	Rear brake crank lever bolt.....		2
53	BR 611	Rear brake crank lever bolt nut.....	5/16"-24x17/64".....	2
...	BX 31613	Brake shoe spacer pin washer.....		4
54	BX 31912	Brake shoe spacer pin spring.....		4
55	BX 63977	Brake shoe spring—small.....		2
6	BX 62930	Brake shoe spring—large.....		2

REAR BRAKES—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
57	BX 65836	Brake shoe assembly—2 shoes.....		2
58	BX 33629	Brake reinforcing plate and anchor pin assembly.....		2
59	BT 398	Brake anchor pin nut.....	$\frac{5}{8}$ "-18x35/64"	2
60	BX 64309	Brake eccentric assembly.....		2
61	BZ 62	Brake eccentric nut.....	$\frac{3}{8}$ "-24x21/64"	2
62	BX 63958	Brake adjusting screw assembly.....		2
63	BX 63980	Brake adjusting screw spring.....		2
64	BX 63975	Brake adjusting screw pivot nut—L. H.....		2
65	BX 63976	Brake adjusting screw pivot nut—R. H.....		2
66	BX 63974	Brake adjusting screw cover.....		2
67	BX 64334	Brake camshaft and crank assembly.....		2
68	BX 63989	Brake camshaft dust shield.....		2
69	BX 64518	Brake camplate and block assembly.....		2
70	BX 63959	Brake cam carrier bracket assembly.....		2
71	BX 30871	Brake cam carrier bracket bushing.....		2

WHEELS—WOOD

FRONT

CW 65287	Front wheel assembly.....		2
BZ 65288	Front wheel hub assembly—includes bearing cups.....		2
BZ 71037	Front wheel hub bolts.....		16
BZ 70147	Front wheel hub bolt nut.....		16
CW 65290	Front wheel brake drum.....		2
BZ 63580	Front wheel oil throw.....		2
BZ 70596	Front wheel valve hole grommet.....		2
BZ 62792	Front wheel brake drum inspection cover.....		2
BZ 70521	Front wheel brake drum inspection cover screw.....		2
BZ 65303	Front wheel hub cap.....		2
71019	Front wheel bearing assembly—inner.....	Timken 14274-14132.....	2
71021	Front wheel bearing cup—inner.....	Timken 14132.....	2
71020	Front wheel bearing cone—inner.....	Timken T-14274.....	2
71022	Front wheel bearing assembly—outer.....	Timken 09194-09074.....	2
71024	Front wheel bearing cup—outer.....	Timken 09194.....	2
71023	Front wheel bearing cone—outer.....	Timken 09074.....	2

WHEELS—WOOD

REAR

CW 65293	Rear wheel assembly.....		2
BZ 65294	Rear wheel hub.....		2
BZ 71037	Rear wheel hub bolt.....		16
BZ 70147	Rear wheel hub bolt nut.....		16
CW 63577	Rear wheel brake drum.....		2
BZ 63581	Rear wheel oil throw.....		2
BZ 70596	Rear wheel valve hole grommet.....	Rubber.....	2
BZ 62792	Rear wheel brake drum inspection cover.....		2
BZ 70521	Rear wheel brake drum inspection cover screw.....		2
BZ 65303	Rear wheel hub cap.....		2

WIRE WHEELS

CW 65453	Wire wheel assembly.....		5
BZ 65455	Wire wheel spoke—long.....		100
BZ 65456	Wire wheel spoke—short.....		100
BZ 65457	Wire wheel spoke nipple.....		100
BZ 65460	Front hub and brake drum assembly.....		2
BZ 65516	Front hub and bearing cup assembly.....		2
BZ 63873	Front wheel oil throw.....		2
BZ 63877	Brake drum.....		4
BZ 65462	Brake drum rivet.....		24
BZ 65463	Rear hub and brake drum assembly.....		2
BZ 65464	Rear hub.....		2

WIRE WHEELS—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
...	BZ 65551	Hub bolt.....		24
...	BZ 63874	Rear wheel oil throw.....		2
...	BZ 65469	Hub cap—inner—front wheels.....		2
...	BZ 65470	Hub cap—outer—front and rear wheels.....		4
...	BZ 62792	Brake drum inspection hole cover.....		4
...	BZ 70521	Brake drum inspection hole cover screw.....		4
...	71019	Front hub bearing assembly—inner.....	Timken 14274-14132.....	2
...	71021	Front hub bearing cup—inner.....	Timken 14132.....	2
...	71020	Front hub bearing cone—inner.....	Timken 14274.....	2
...	71025	Front hub bearing assembly—outer.....	Timken 09194-09074.....	2
...	71024	Front hub bearing cup—outer.....	Timken 09194.....	2
...	71023	Front hub bearing cone—outer.....	Timken 09074.....	2

DEMOUNTABLE RIMS

...	CW 65296	Wheel rim assembly.....		5
...	BZ 63604	Wheel rim clamp.....		16
...	BZ 63605	Wheel rim clamp bolt.....		16
...	BZ 30785	Wheel rim clamp bolt nut.....		16

REAR TIRE CARRIER

WOOD WHEELS

(All Models excepting Coupe and Roadster)

...	CZ 85908	Rear tire carrier assembly.....		1
...	BZ 85911	Rear tire carrier arm.....		1
...	BZ 85912	Rear tire carrier brace—lower.....		1
...	BZ 76262	Rear tire carrier clamp.....		1
...	BZ 76263	Rear tire carrier clamp stud.....		1
...	BZ 61434	Rear tire carrier clamp stud nut.....		1
...	BZ 12310	Rear tire carrier attaching bolt.....	$\frac{3}{8}$ "-24x1 $\frac{3}{8}$ ".....	4
...	BZ 62	Rear tire carrier attaching bolt nut.....	$\frac{3}{8}$ "-24x21/64".....	2
...	BZ 86200	Rear tire carrier support bracket washer.....		2

REAR TIRE CARRIER

WOOD WHEELS

(Coupe and Roadster)

...	CZ 87192	Rear tire carrier assembly.....		1
...	BZ 87196	Rear tire carrier arm.....		2
...	BZ 87197	Rear tire carrier brace—lower.....		1
...	BZ 76262	Rear tire carrier clamp.....		1
...	BZ 87201	Rear tire carrier clamp stud.....		1
...	BZ 61434	Rear tire carrier clamp stud nut.....		1
...	BZ 12310	Rear tire carrier attaching bolt.....	$\frac{3}{8}$ "-24x1 $\frac{3}{8}$ ".....	4
...	BZ 62	Rear tire carrier attaching bolt nut.....	$\frac{3}{8}$ "-24x1 $\frac{3}{8}$ ".....	2

REAR TIRE CARRIER

WIRE WHEELS

(All Models)

...	CZ 86368	Spare tire carrier assembly.....		1
...	BZ 1061	Spare tire carrier bolt.....		4
...	BX 12415	Spare tire carrier bolt nut.....		2
...	BZ 82037	Spare tire carrier lock stud.....		1
...	BZ 12426	Spare tire carrier lock stud nut.....		1
...	BZ 86378	Spare tire carrier arm—R. H.....		1
...	BZ 86379	Spare tire carrier arm—L. H.....		1
...	BZ 86380	Spare tire carrier brace—lower.....		1
...	BZ 65551	Spare tire carrier hub bolt.....		3

SPARE TIRE CARRIERS

WOOD AND WIRE—FENDER TYPE

(All Models)

Illus. No.	Part No.	Description	Specifications	Per Car
...	BZ 86386	Spare tire to dash brace assembly.....		2
...	BM 70125	Spare tire to dash brace nut.....		2
...	BZ 85752	Spare tire to dash bracket—R. H.....		1
...	BZ 85753	Spare tire to dash bracket—L. H.....		1
...	BZ 70692	Spare tire to dash bracket bolt.....		8
...	BZ 122	Spare tire to dash bracket bolt nut.....	5/16"-18x5/16"	8
...	BZ 86094	Spare tire lock assembly.....		1
...	BZ 86106	Spare tire clamp assembly (wood wheels).....		2
...	BZ 85916	Spare tire clamp (wire wheels).....		2
...	BZ 81706	Spare tire strap.....		2
...	BZ 81677	Spare tire clamp bolt.....		2
...	BZ 81678	Spare tire clamp bolt "T" nut.....		2
...	BZ 12426	Spare tire clamp bolt nut.....		2
...	BZ 70662	Spare tire cowl panel rubber ferrule.....		2
...	BZ 65410	Spare tire fender well support bracket.....		2
...	BZ 70692	Spare tire fender well support bracket bolt.....		2
...	BZ 70674	Spare tire fender well support bracket bolt nut.....		2

SPRINGS—FRONT

...	CZ 65150	Front spring assembly.....	8 leaves—36" ctr. to ctr.....	2
...	CZ 63454	Leaf No. 1.....	16 1/2" ctr. to frt.....	2
			19 1/2" rear to ctr.	
...	CZ 63455	Leaf No. 2.....	16 1/4" ctr. to frt.....	2
			19 1/4" rear to ctr.	
...	CZ 63456	Leaf No. 3.....	14" ctr. to frt.....	2
			16 1/2" rear to ctr.	
...	CZ 63457	Leaf No. 4.....	12" ctr. to frt.....	2
			12" rear to ctr.	
...	CZ 63458	Leaf No. 5.....	10" ctr. to frt.....	2
			11 1/2" rear to ctr.	
...	CZ 63459	Leaf No. 6.....	7 3/4" ctr. to frt.....	2
			9 1/4" rear to ctr.	
...	CZ 63460	Leaf No. 7.....	5 3/4" ctr. to frt.....	2
			6 3/4" rear to ctr.	
...	CZ 63461	Leaf No. 8.....	3 3/4" ctr. to frt.....	2
			4 1/4" rear to ctr.	
...	BZ 63464	Front spring center bolt.....	5/8"-16x2 1/8"	2
...	BM 110	Front spring center bolt nut.....	3/8"-16x3/8"	2
...	BZ 11175	Front spring front bushing.....	5/8"x 1/8"x1-15/16" plain.....	2
...	BZ 11176	Front spring rear bushing.....	5/8"x 1/8"x1-15/16" drilled.....	2
...	BZ 60462	Front spring front bolt.....	5/8"-18x3-21/32"	2
...	BZ 60444	Front spring front bolt sleeve.....		2
...	BM 12172	Front spring front bolt nut.....	5/8"-18 castle.....	2
...	BZ 63515	Front spring rear bolt—upper.....	5/8"-18x3 3/8"	2
...	BZ 65141	Front spring rear bolt—lower.....		2
...	BZ 18093	Front spring rear bolt nut.....	5/8"-18x3/8" special.....	4
...	BZ 65138	Front spring shackle—plain.....		2
...	BZ 65139	Front spring shackle—tapped.....		2
...	BZ 65140	Front spring shackle spacer.....		2
...	BZ 63414	Front spring clip.....	"U" bolt.....	4
...	BZ 3433	Front spring clip nut.....	1 1/2"-20x1 1/8"	8
...	BZ 62049	Front spring bumper.....		2
...	BZ 60718	Front spring bumper strap.....		4
...	BZ 63465	Front spring rebound clip—small—clinched type.....		4
...	BZ 63444	Front spring rebound clip—large—clinched type.....		2
...	BZ 63466	Front spring rebound clip—bolted type.....		2

SPRINGS—REAR

Illus. No.	Part No.	Description	Specifications	Per Car
...	CZ 65421	Rear spring assembly (Coach, Sedan, Sunsedan, Phaeton).....	54 $\frac{5}{8}$ " ctr. to ctr.—8 leaves..	2
...	CZ 65422	Rear spring assembly (Tour. Sedan, Brougham).....	54 $\frac{5}{8}$ " ctr. to ctr.—9 leaves..	2
...	CZ 65423	Rear spring assembly (Coupe, Roadster).....	54 $\frac{5}{8}$ " ctr. to ctr.—7 leaves..	2
...	CZ 65424	Leaf No. 1 (for springs 65421-22-23).....	30 $\frac{3}{4}$ " ctr. to frt.....	2
			23 $\frac{1}{8}$ " rear to ctr.	
...	CZ 65425	Leaf No. 2 (for springs 65421-22-23).....	30 $\frac{1}{2}$ " ctr. to frt.....	2
			23 $\frac{3}{8}$ " rear to ctr.	
...	CZ 65434	Leaf No. 3 (for springs 65421-22).....	25 $\frac{3}{4}$ " ctr. to frt.....	2
			19 $\frac{5}{8}$ " rear to ctr.	
...	CZ 65436	Leaf No. 3 (for spring 65423).....	25" ctr. to frt.....	2
			19 $\frac{5}{8}$ " rear to ctr.	
...	CZ 65435	Leaf No. 4 (for springs 65421-22).....	21" ctr. to frt.....	2
			15 $\frac{7}{8}$ " rear to ctr.	
...	CZ 65437	Leaf No. 4 (for spring 65423).....	20" ctr. to frt.....	2
			16 $\frac{1}{8}$ " rear to ctr.	
...	CZ 65429	Leaf No. 5 (for spring 65421).....	16 $\frac{1}{2}$ " cr. to frt.....	2
			12 $\frac{1}{8}$ " rear to ctr.	
...	CZ 33424	Leaf No. 5 (for spring 65422).....	20" ctr. to frt.....	2
			14 $\frac{5}{8}$ " rear to ctr.	
...	CZ 65438	Leaf No. 5 (for spring 65423).....	15 $\frac{1}{4}$ " ctr. to frt.....	2
			12 $\frac{5}{8}$ " rear to ctr.	
...	CZ 65430	Leaf No. 6 (for springs 65421-22).....	13" ctr. to frt.....	2
			9 $\frac{5}{8}$ " rear to ctr.	
...	CZ 65439	Leaf No. 6 (for spring 65423).....	11" ctr. to frt.....	2
			9 $\frac{1}{8}$ " rear to ctr.	
...	CZ 65431	Leaf No. 7 (for springs 65421-22).....	9 $\frac{1}{2}$ " ctr. to frt.....	2
			7 $\frac{7}{8}$ " rear to ctr.	
...	CZ 65440	Leaf No. 7 (for spring 65423).....	6 $\frac{3}{4}$ " ctr. to frt.....	2
			5 $\frac{5}{8}$ " rear to ctr.	
...	CZ 65432	Leaf No. 8 (for springs 65421-22).....	6" ctr. to frt.....	2
			4 $\frac{5}{8}$ " rear to ctr.	
...	BZ 63472	Rear spring center bolt (for springs 65421-22).....		2
...	BZ 65441	Rear spring center bolt (for spring 65423).....		2
...	BZ 63470	Rear spring rebound clip—clinched type.....		4
...	BZ 63471	Rear spring rebound clip—bolted type (for springs 65421-22-23).....		4
...	BZ 65142	Rear spring shackle—plain.....		2
...	BZ 65143	Rear spring shackle—tapped.....		2
...	BZ 60461	Rear spring bolt—rear.....	5 $\frac{5}{8}$ "-18x $\frac{3}{8}$ " special.....	4
...	BZ 18093	Rear spring bolt nut.....	5 $\frac{5}{8}$ "-18x $\frac{3}{8}$ " special.....	4
...	BZ 63415	Rear spring clip.....	"U" bolt.....	4
...	BZ 3433	Rear spring clip nut.....	$\frac{3}{4}$ "-20x11/16".....	16
...	BZ 60466	Rear spring clip strap.....		4
...	BZ 65176	Rear spring plate.....		2

BUMPERS—FRONT

...	CZ 86145	Front bumper assembly.....		1
...	BZ 5735	Front bumper to frame bracket bolt.....	7/16"-14x1".....	4
...	BZ 87722	Front bumper to frame clamp.....		2
...	CZ 86225	Front bumper inside bar—R. H.....		1
...	CZ 86226	Front bumper inside bar—L. H.....		1
...	CZ 82490	Front bumper outside bar—upper.....		1
...	CZ 86221	Front bumper outside bar—lower.....		1
...	BZ 86222	Front bumper finish plate.....		2
...	BZ 82535	Front bumper finish plate clamp.....		2
...	BZ 82531	Front bumper finish plate bolt.....		2
...	BZ 70572	Front bumper finish plate bolt nut.....		2
...	BZ 86245	Front bumper bar end bolt.....		2
...	BZ 70731	Front bumper bar end bolt nut.....		2

BUMPERETTE—REAR

Illus. No.	Part No.	Description	Specifications	Per Car
...	CZ 86146	Bumperette assembly—R. H.		1
...	CZ 86147	Bumperette assembly—L. H.		1
...	BZ 70715	Bumperette to frame bolt		4
...	BZ 70725	Bumperette to frame bolt washer—flat side		2
...	BZ 70269	Bumperette to frame bolt (wire wheels only)		2
...	BZ 70047	Bumperette to frame bolt nut		6
...	BZ 86229	Bumperette reinforcement—R. H.		1
...	BZ 86230	Bumperette reinforcement—L. H.		1
...	CZ 86231	Bumperette bar—upper		2
...	CZ 86233	Bumperette bar—lower R. H.		1
...	CZ 86234	Bumperette bar—lower L. H.		1
...	BZ 87525	Bumperette bar clamp		2
...	BZ 86235	Bumperette finish plate—R. H.		1
...	BZ 86236	Bumperette finish plate—L. H.		1
...	BZ 82531	Bumperette finish plate bolt		2
...	BZ 70572	Bumperette finish plate bolt nut		2
...	BZ 82492	Bumperette bar end bolt		2
...	BZ 70731	Bumperette bar end bolt nut		2
...	CZ 86232	Bumperette inside bar		2

BUMPER—REAR

(Special Equipment)

...	CZ 86073	Rear bumper assembly		1
...	BZ 70715	Rear bumper to frame bolt		4
...	BZ 70269	Rear bumper to frame bolt		2
...	BZ 70047	Rear bumper to frame bolt nut		6
...	CZ 86223	Rear bumper outside bar—top		1
...	CZ 86224	Rear bumper outside bar—lower		1
...	CZ 86232	Rear bumper inside bar		2
...	BZ 86228	Rear bumper inside bar reinforcement		2
...	BZ 86222	Rear bumper finish plate		2
...	BZ 82535	Rear bumper finish plate clamp		2
...	BZ 82531	Rear bumper finish plate bolt		2
...	BZ 70572	Rear bumper finish plate bolt nut		2
...	BZ 82492	Rear bumper end bolt		2
...	BZ 70731	Rear bumper end bolt nut		2

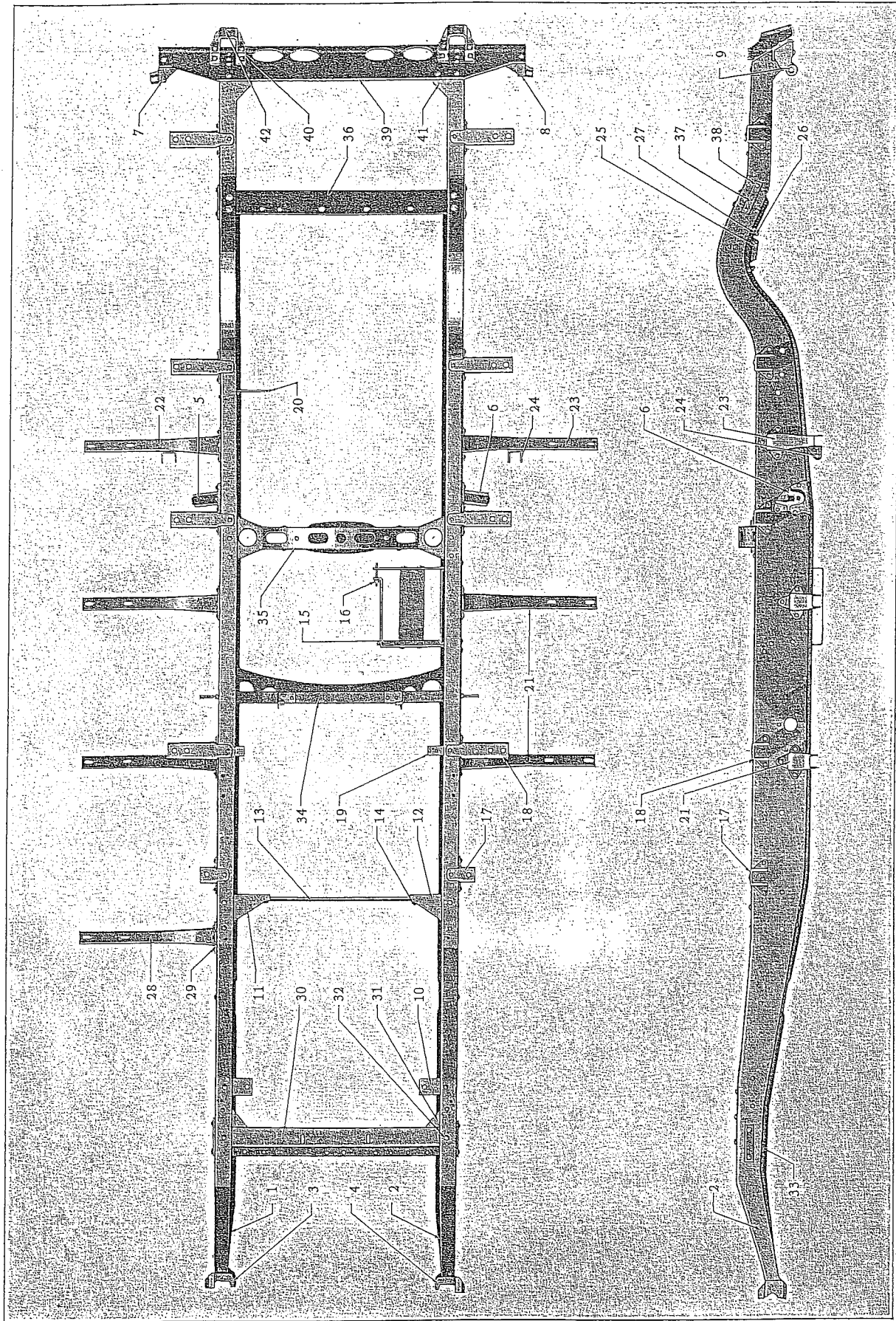
TRUNK RACK

(Special Equipment)

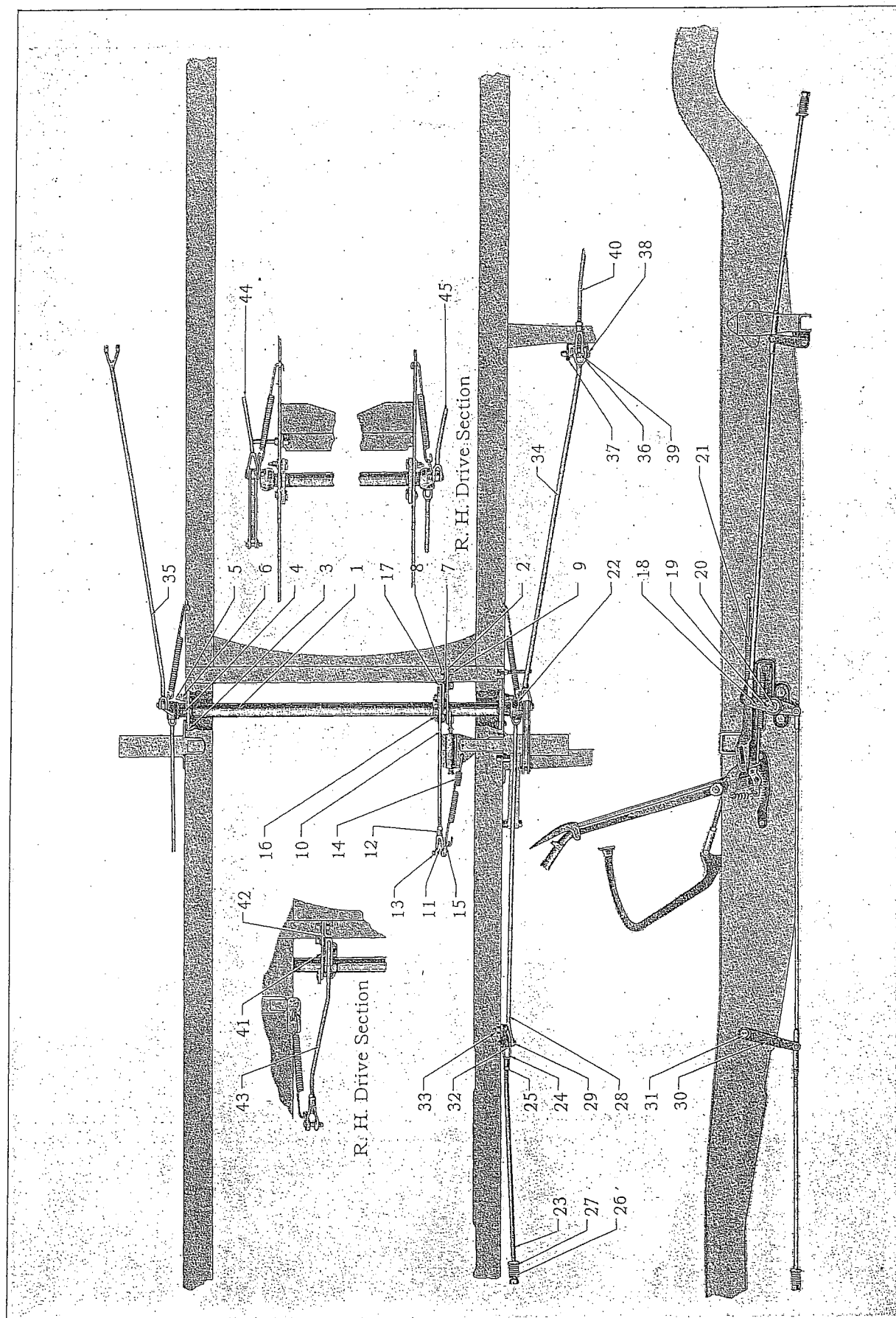
...	CZ 87437	Trunk rack assembly (all except Coupes and Roadsters)		1
...	CZ 87438	Trunk rack assembly (for Coupes and Roadsters)		1
...	BZ 86202	Trunk rack support bracket—rear (all except Coupes and Roadsters)		2
...	BZ 87146	Trunk rack support bracket—rear (for Coupes and Roadsters)		2
...	BZ 86199	Trunk rack support—front		2
...	BZ 86200	Tire carrier and trunk rack bracket washer		2
...	BZ 70713	Trunk rack assembly to rear bracket bolt		2
...	BZ 124	Trunk rack assembly to rear bracket bolt nut	$\frac{3}{8}$ "-24x13/32" castle	2
...	BZ 70714	Trunk rack assembly front support bolt		2
...	CO 87295	Trunk rack moulding		4
...	BO 70185	Trunk rack moulding attaching bolt	$\frac{1}{4}$ "-20x $\frac{1}{8}$ "	20
...	BO 70676	Trunk rack moulding attaching bolt nut		20
...	BZ 70714	Trunk rack assembly to front support bolt		4

FRAME—L. H. DRIVE

...	CF 65220	Frame assembly		1
1	CF 65221	Frame side member assembly—R. H.		1
2	CF 65272	Frame side member assembly—L. H.		1
3	BZ 65241	Frame front spring front bracket—R. H.		1
4	BZ 65242	Frame front spring front bracket—L. H.		1
...	BZ 65243	Frame front spring rear bracket assembly		2
...	BZ 65245	Frame front spring rear bracket bushing		2
5	BZ 65246	Frame rear spring front bracket—R. H.		1
6	BZ 65247	Frame rear spring front bracket—L. H.		1



FRAME



BRAKE CONTROL

STEERING GEAR—L. H. DRIVE—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
43	BZ 63020	Lower throttle lever assembly.....		1
44	BZ 70388	Lower throttle lever clamp bolt.....		1
45	BM 272	Lower throttle lever clamp bolt nut.....		1
46	BZ 63024	Lower throttle lever stop plate.....		1
47	BZ 65723	Lower switch lever assembly.....		1
...	BZ 65725	Lower switch lever clamp washer.....		1
...	BZ 70388	Lower switch lever clamp screw.....		1
...	BM 272	Lower switch lever clamp screw nut.....		1
48	BZ 63025	Lower control bracket spacer.....		1
49	BZ 65726	Throttle disc lock wire.....		1
50	BZ 65830	Throttle disc.....		1
51	CZ 65731	Throttle tube.....		1
52	BZ 63068	Throttle tube silencer—lower.....		1
53	BZ 65732	Throttle tube silencer—upper.....		1
54	CZ 65733	Switch tube.....		1
55	BZ 63065	Switch tube silencer.....		1
56	BZ 65735	Upper control seat.....		1
57	BZ 565	Switch lever driving plate screw.....	No. 10-24x $\frac{3}{8}$ "	3
58	BZ 65737	Switch disc.....		1
59	BZ 65738	Horn button.....		1
60	BZ 10149	Horn button spring.....		1
61	BZ 65632	Horn wire assembly.....		1
62	BO 18166	Horn wire terminal—horn end.....		1

STEERING GEAR—R. H. DRIVE

(All Parts for Right Hand Drive Steering Gear Not Shown Here Are Same as for Left Hand Drive)

...	CZ 65746	Steering gear complete.....		1
...	CZ 65556	Steering gear assembly (less jacket tube and controls).....		1
63	BZ 65705	Steering gear housing assembly (includes studs).....		1
...	BZ 65710	Steering gear housing cover assembly.....		1
64	BZ 65715	Steering gear frame bracket.....		1
65	BZ 65718	Steering gear shaft (worm wheel).....		1
66	BZ 65739	Steering gear worm.....		1
...	BZ 65703	Steering gear control assembly.....		1
67	BZ 65728	Throttle lever—lower.....		1
68	BZ 65730	Light switch lever—lower.....		1
69	BZ 65634	Horn wire assembly.....		1

DRAG LINK—L. H. DRIVE

...	CZ 65093	Drag link assembly.....		1
...	CZ 65095	Drag link.....		1
...	BZ 60532	Drag link ball seat.....		4
...	BZ 60534	Drag link ball seat spring.....		2
...	BZ 9844	Drag link boot—front.....		1
...	BZ 22166	Drag link boot—rear.....		1

DRAG LINK—R. H. DRIVE

(All Parts for Right Hand Drive Drag Link Not Shown Here Are Same as for Left Hand Drive)

...	CZ 65092	Drag link assembly.....		1
...	CZ 65094	Drag link.....		1

PROPELLER SHAFT AND UNIVERSAL JOINTS—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
...	BZ 70598	Propeller shaft inner casing screw.....		2
12	BZ 33532	Propeller shaft outer casing spring—front.....		1
13	BZ 65519	Propeller shaft outer casing spring—rear.....		1
14	BZ 33531	Propeller shaft outer casing assembly—front.....		1
...	BZ 65518	Propeller shaft outer casing assembly—rear.....		1
15	BZ 64202	Propeller shaft outer casing packing.....		2
16	BZ 60719	Propeller shaft journal.....		2
17	BZ 60725	Propeller shaft journal bearing.....		8
18	BZ 51264	Propeller shaft journal bearing ring.....		8

STEERING GEAR—L. H. DRIVE

...	CZ 65745	Steering gear complete.....		1
...	CZ 65500	Steering gear assembly (less jacket tube and controls).....		1
1	CZ 65402	Steering wheel.....		1
2	BZ 70541	Steering wheel key.....	No. 9 Woodruff special	1
3	BZ 70540	Steering wheel nut.....		1
4	BZ 65704	Steering gear housing assembly (includes studs).....		1
5	BZ 63060	Steering gear housing stud.....		3
6	BZ 62	Steering gear housing stud nut.....	$\frac{3}{8}$ "-24x21/64"	3
7	BZ 70384	Steering gear housing clamp bolt.....	$\frac{3}{8}$ "-24x25/64"	1
...	BZ 62	Steering gear housing clamp bolt nut.....	$\frac{3}{8}$ "-24x21/64"	1
8	BZ 63384	Steering gear housing adjusting stud.....		1
...	BZ 62	Steering gear housing adjusting stud nut.....	$\frac{3}{8}$ "-24x21/64"	1
9	BZ 63042	Steering gear housing eccentric adjusting sleeve.....		1
10	BZ 63043	Steering gear housing eccentric adjusting sleeve lock ring.....		1
11	BZ 65708	Steering gear housing eccentric rivet.....		1
...	BY 231	Steering gear housing filler plug.....		1
12	BZ 65709	Steering gear housing cover assembly.....		1
13	BZ 65713	Steering gear housing cover gasket.....		1
14	BZ 63051	Steering gear housing cover to frame bracket stud.....		3
...	BZ 62	Steering gear housing cover to frame bracket stud nut.....	$\frac{3}{8}$ "-24x21/64"	3
15	BZ 65714	Steering gear frame bracket.....		1
16	BZ 70223	Steering gear frame bracket bolt—long.....	$\frac{7}{16}$ "-20x15/16"	1
16	BZ 70141	Steering gear frame bracket bolt—short.....	$\frac{7}{16}$ "-20x15/16"	1
17	BM 18404	Steering gear frame bracket bolt nut.....		2
18	BZ 65716	Steering gear ball arm.....		1
19	BZ 65717	Steering gear shaft (worm wheel).....		1
20	BZ 22641	Steering gear shaft nut.....		1
21	BZ 33659	Steering gear shaft washer.....		1
22	BZ 64545	Steering gear shaft bushing.....		2
23	BZ 29784	Steering gear shaft adjusting screw.....		1
24	BZ 70278	Steering gear shaft adjusting screw nut.....		1
25	BZ 65719	Steering gear shaft thrust washer.....		1
26	CZ 63398	Steering gear main tube.....		1
27	BZ 65720	Steering gear worm.....		1
28	BZ 63896	Steering gear worm bearing assembly.....		2
...	BZ 63402	Steering gear worm bearing cup.....		1
29	BZ 65721	Steering gear worm adjusting sleeve.....		1
30	BZ 63380	Steering gear worm adjusting screw.....		1
31	BZ 12334	Steering gear worm adjusting screw nut.....		1
32	BZ 33661	Steering gear lower control bracket.....		1
33	BZ 70549	Steering gear control bracket bolt.....	$\frac{1}{4}$ "-20x $\frac{1}{2}$ "	2
34	BZ 63394	Steering gear housing lower washer—steel.....		1
35	BZ 63393	Steering gear housing lower washer—felt.....		1
36	CZ 65747	Steering gear jacket tube and bushing assembly.....		1
37	BZ 63400	Steering gear jacket tube bushing.....		1
...	BZ 32106	Steering gear jacket tube oil hole cover.....		1
...	CZ 65702	Steering gear control assembly.....		1
38	BZ 30933	Steering gear jacket tube clamp.....		1
39	BZ 70545	Steering gear jacket tube clamp bolt.....	$\frac{5}{16}$ "-24x2"	1
...	BZ 70543	Steering gear jacket tube clamp bolt nut.....	$\frac{5}{16}$ "-24x17/64"	1
40	BZ 63869	Steering gear friction band.....		1
41	BZ 63870	Steering gear friction band reinforcement.....		1
42	BZ 70390	Steering gear friction band clamp bolt.....		1
...	BZ 70391	Steering gear friction band clamp bolt nut.....		1

TRANSMISSION (OVERDRIVE)

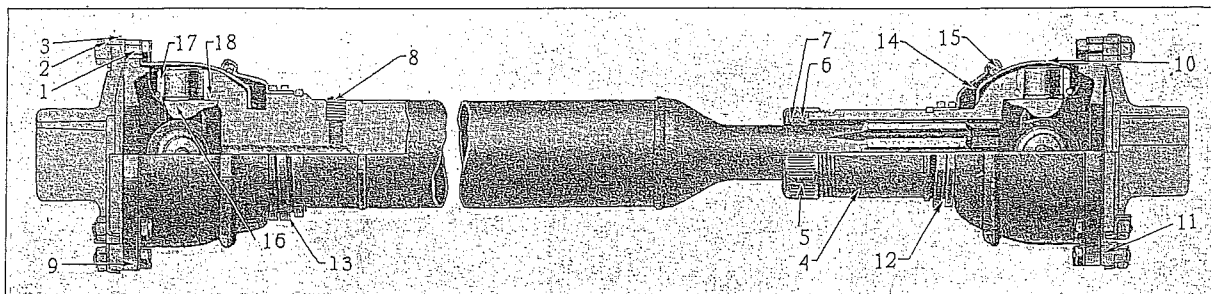
(All Parts for Overdrive Transmission Not Shown Here Are Same as Listed for Standard Left Hand Drive)

Illus. No.	Part No.	Description	Specifications	Per Car
...	CT 65420	Transmission assembly.....	5-1/10 to 1.....	1
60	BT 65413	Main drive gear assembly.....		1
61	BT 64005	Main drive gear bushing.....		1
62	BT 65416	Main shaft high and overdrive gear.....		1
63	BT 65415	Countershaft drive and overdrive gear.....		1
64	BT 70615	Countershaft drive and overdrive bearing.....		2
...	BT 70616	Transmission reverse idler shaft plug.....		1
...	BT 65555	Transmission reverse idler shaft assembly.....		1

TRANSMISSION (SPECIAL EQUIPMENT)

(All Parts for Transmissions In This Group Not Shown Here Are Same as for Standard Left Hand Drive)

...	CT 65101	Transmission assembly.....	5-1/10 to 1 R. H. D. Std....	1
...	CT 65105	Transmission assembly.....	5-4/10 to 1 R. H. D. Std....	1
...	CT 65350	Transmission assembly.....	5-1/10 to 1 L. H. D. Trans. Brake.....	1
...	CT 65353	Transmission assembly.....	5-4/10 to 1 L. H. D. Trans. Brake.....	1
...	CT 65418	Transmission assembly.....	5-1/10 to 1 L. H. D. Trans. Brake.....	1
...	CT 65351	Transmission assembly.....	5-1/10 to 1 R. H. D. Trans. Brake.....	1
...	CT 65354	Transmission assembly.....	5-4/10 to 1 R. H. D. Trans. Brake.....	1
..	BT 65356	Rear bearing cap (trans. brake—R. H. D.).....		1
...	BT 65357	Rear bearing cap (trans. brake—L. H. D.).....		1
...	BT 537	Rear bearing cap bolt.....		3
...	CT 65110	Transmission case—R. H. D.....		1
...	BT 65332	Main drive gear bearing retainer—R. H. D.....		1



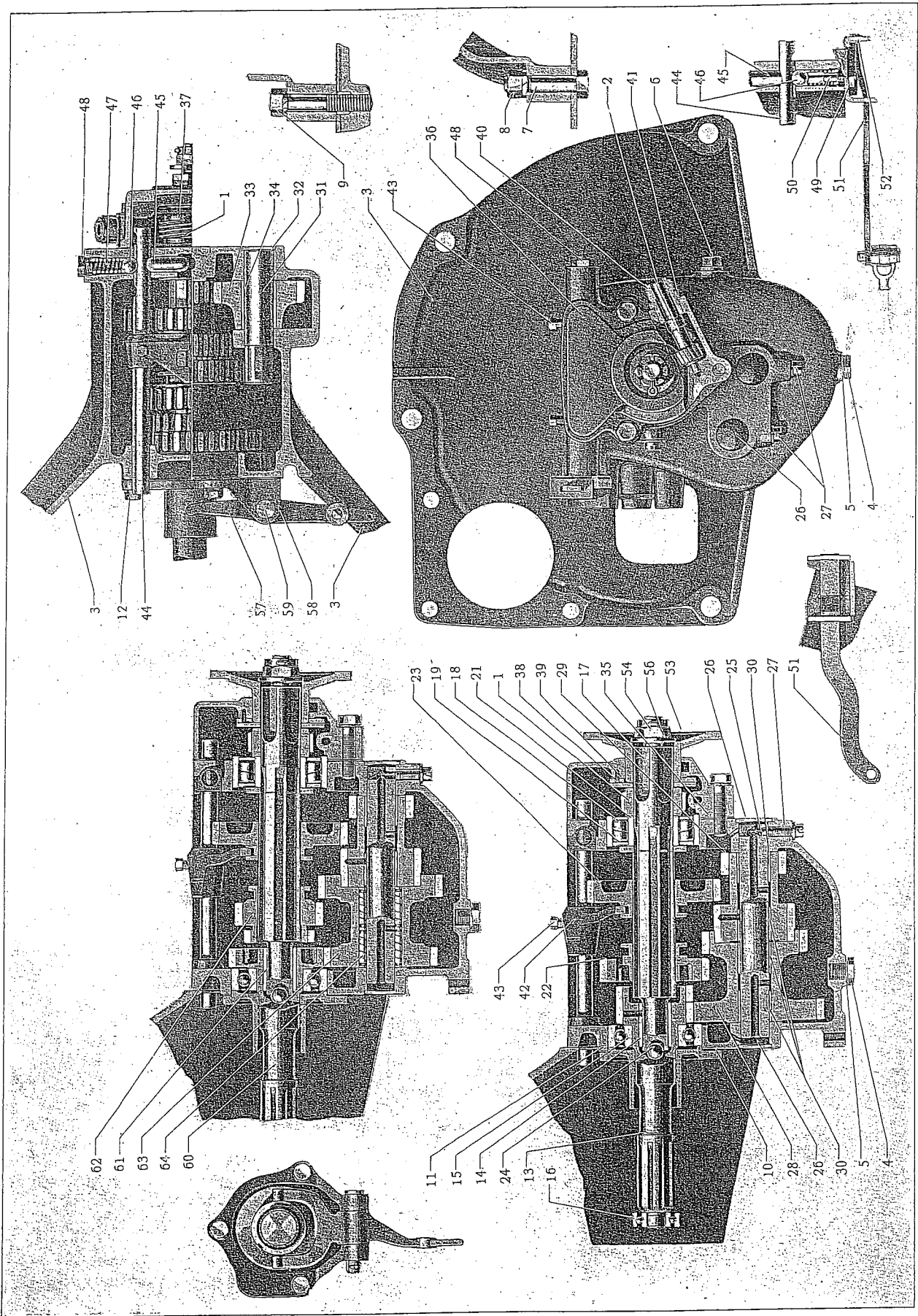
PROPELLER SHAFT AND UNIVERSAL JOINTS

PROPELLER SHAFT AND UNIVERSAL JOINTS

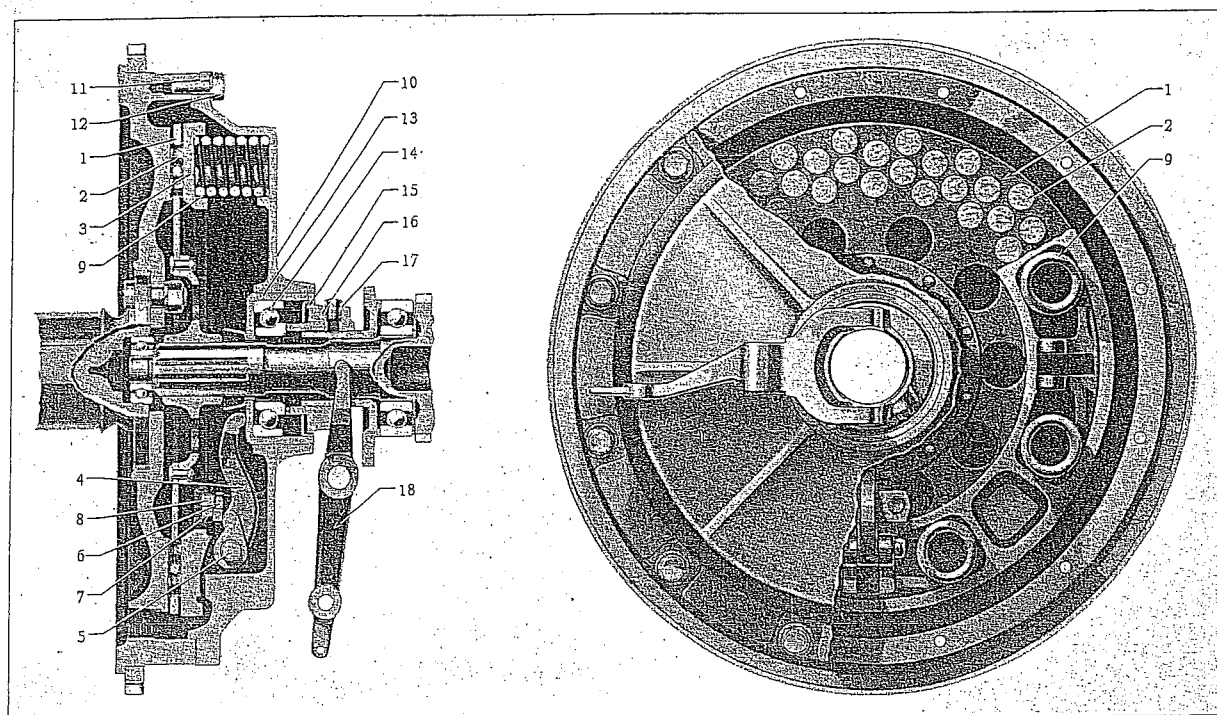
...	CZ 65137	Propeller shaft assembly (less flanges).....		1
1	BZ 70032	Propeller shaft assembly bolt.....	$\frac{1}{4}$ "-28x27/32"	12
2	BZ 70031	Propeller shaft bolt nut.....	$\frac{1}{4}$ "-28x7/32"	12
3	BZ 54575	Propeller shaft bolt nut lock.....		12
...	BZ 33525	Propeller shaft front joint assembly.....		1
...	CZ 33894	Propeller shaft and rear joint assembly.....		1
4	BZ 33526	Propeller shaft front end yoke.....		1
5	BZ 51271	Propeller shaft front yoke dust cap.....		1
6	BZ 51272	Propeller shaft front yoke dust washer.....		1
7	BZ 51275	Propeller shaft front yoke dust washer retainer.....		1
8	BZ 9773	Propeller shaft filler plug.....	$\frac{1}{8}$ "	2
9	BZ 64205	Propeller shaft flange yoke.....		2
10	BZ 64204	Propeller shaft inner casing.....		2
11	BZ 64209	Propeller shaft inner casing gasket.....		2

TRANSMISSION—L. H. DRIVE (STANDARD)

Illus. No.	Part No.	Description	Specifications	Per Car
...	CT 65100	Transmission assembly.....	5-1/10 to 1.....	1
...	CT 65104	Transmission assembly.....	5-4/10 to 1.....	1
1	BT 60350	Speedometer gear.....	5-1/10 to 1.....	1
2	BT 60351	Speedometer pinion.....	5-1/10 to 1.....	1
1	BT 64425	Speedometer gear.....	5-4/10 to 1.....	1
2	BT 64426	Speedometer pinion.....	5-4/10 to 1.....	1
3	CT 65111	Transmission case.....		1
4	BT 62344	Transmission case drain plug.....		1
5	BM 12117	Transmission case drain plug gasket.....		1
6	BZ 2346	Transmission case filler plug.....		1
7	BT 65112	Transmission case to rear motor plate bolt.....		2
8	BM 72	Transmission case to rear motor plate bolt nut.....	1/2"x20" castle.....	2
9	BT 70650	Transmission case to cylinder bolt.....		1
10	BT 65114	Front bearing cap.....		1
11	BT 65115	Front bearing cap gasket.....		1
12	BZ 12275	Front bearing cap bolt.....	5/16"-18x1".....	3
13	BT 65116	Main drive gear assembly.....		1
14	BT 61656	Main drive gear bushing.....		1
15	BT 70085	Main drive gear bearing assembly—large.....	ND 1207.....	1
16	BR 18370	Main drive gear bearing assembly—small.....		1
17	BT 65118	Main shaft.....		1
18	BT 18226	Main shaft bearing assembly.....	Hyatt N. C. 306.....	1
19	BT 62165	Main shaft bearing retainer.....		1
21	BT 60366	Main shaft bearing inner sleeve.....		1
22	BT 65119	Main shaft second and high gear.....		1
23	BT 65120	Main shaft low and reverse gear.....		1
24	BT 58	Main shaft thrust ball.....	1/2".....	1
25	BT 65121	Countershaft.....		1
26	BM 14112	Countershaft expansion plug.....		2
27	BT 60360	Countershaft lock screw.....		1
28	BT 65122	Countershaft drive and intermediate gear assembly.....		1
29	BT 65124	Countershaft low and reverse gear assembly.....		1
30	BT 62684	Countershaft gear bushing.....		4
31	BT 65126	Reverse idler shaft assembly.....		1
...	BT 70616	Reverse idler shaft plug.....	Cork.....	1
32	BM 14112	Reverse idler shaft expansion plug.....		1
...	BT 60360	Reverse idler lock screw.....		1
33	BT 65127	Reverse idler gear assembly.....		1
34	BT 63180	Reverse idler gear bushing.....		1
35	BT 65131	Speedometer gear housing gasket.....		1
36	BT 65130	Speedometer gear housing.....		1
...	BO 2404	Speedometer gear housing bolt.....	3/8"-17x1 3/4".....	3
37	BT 60352	Speedometer gear housing shim—thick.....		6
37	BT 60353	Speedometer gear housing shim—thin.....		2
38	BT 61483	Speedometer gear housing thrust washer.....	Steel.....	1
39	BT 61484	Speedometer gear housing thrust washer.....	Bronze.....	1
...	BT 10965	Speedometer gear housing thrust washer pin.....	1/8"x5/16".....	1
40	BT 23871	Speedometer pinion sleeve.....		1
41	BT 22753	Speedometer pinion sleeve shim.....		1
42	BT 60354	Gearshift fork.....		2
43	BT 60355	Gearshift fork screw.....	5/16"-24x1-3/16" special.....	2
44	BT 65132	Second and high shifting rail.....		1
44	BT 65133	Low and reverse shifting rail.....		1
45	BT 60363	Gearshift rail interlock.....		1
46	BT 58	Gearshift rail lock ball.....	1/2".....	2
47	BT 60361	Gearshift rail lock ball spring.....		2
48	BT 60362	Gearshift rail lock cap—R. H.....		1
49	BT 64006	Gearshift rail lock cap—L. H.....		1
50	BT 64007	Gearshift rail lock plunger.....		1
51	BT 65134	Gearshift rail lock strap.....		1
52	BT 64008	Gearshift rail lock strap guide.....		1
53	BT 60668	Companion flange.....		1
54	BM 12172	Companion flange nut.....	5/8"-18x9/16".....	1
56	BM 9553	Companion flange washer.....		1
57	BR 65097	Clutch yoke.....		1
58	BR 60357	Clutch yoke bushing.....		1
59	BM 3205	Clevis pin.....		1



TRANSMISSION



CLUTCH ASSEMBLY

CLUTCH—L. H. DRIVE

Illus. No.	Part No.	Description	Specifications	Per Car
...	BR 65450	Clutch assembly.....		1
1	BR 65447	Driving plate complete.....		1
2	BR 598	Driving plate cork.....		88
3	BR 65010	Pressure plate.....		1
4	BR 65011	Throwout finger.....		4
5	BR 65012	Throwout finger pin.....		4
6	BR 65013	Throwout finger lock plate.....		4
7	BM 219	Throwout finger lock plate bolt.....	5/16"-18x3/4"	8
8	BR 65014	Throwout finger lock plate bolt lock.....		8
9	BR 65015	Engaging spring.....		8
10	BR 65017	Clutch cover.....		1
11	BR 65018	Clutch cover gasket.....		1
12	BR 70741	Clutch cover bolt.....		12
13	BR 65020	Throwout bearing retainer assembly.....		1
14	BR 18224	Throwout bearing.....		1
15	BR 31129	Throwout bearing oil retainer.....		1
16	BR 65023	Throwout collar assembly.....		1
17	BZ 9773	Throwout collar plug.....	1/8" headless.....	1
18	BR 65097	Clutch shifter yoke assembly.....		1
...	BR 60357	Clutch shifter yoke bushing.....		1
...	BY 3205	Clutch shifter yoke clevis pin.....	7/16"x2-3/16".....	1

CLUTCH—R. H. DRIVE

(All Parts for Right Hand Drive Clutch Not Shown Here Are Same as for Left Hand Drive)

...	BR 65334	Clutch throwout collar assembly.....		1
...	BR 65329	Clutch shifter yoke.....		1

OIL PIPES AND FITTINGS—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
...	BM 11829	Oil pump to check valve and suction pipe union.....	$\frac{1}{8}$ " pipe x $\frac{1}{2}$ "-20"	1
...	BM 65343	Oil pump to front support pipe assembly.....		1
...	BM 17976	Oil pump to front support pipe union.....	$\frac{1}{8}$ "-20"	1
...	BM 65345	Oil pump suction pipe assembly.....		1
131	BM 11829	Oil pump suction pipe elbow.....	$\frac{1}{8}$ " pipe x $\frac{1}{2}$ "-20"	1
132	BM 64246	Oil pump suction pipe union—cylinder end.....		1
133	BM 17976	Oil pump suction pipe union—pump end.....	$\frac{1}{8}$ "-20"	1
...	BM 65347	Oil pan suction pipe.....		1
134	BM 5655	Oil pan suction pipe wedge.....		1

TIMING SPROCKETS, COVER AND CHAIN

135	BM 60139	Timing chain.....	Morse No. 28.....	1
136	BM 60019	Camshaft sprocket.....	38 teeth.....	1
137	BM 4934	Camshaft sprocket bolt.....	$\frac{3}{8}$ "-16x $\frac{3}{4}$ " special.....	3
138	BM 33214	Crankshaft sprocket.....	19 teeth.....	1
139	BM 11799	Crankshaft sprocket key.....	Woodruff "A".....	2
140	BM 60120	Generator sprocket.....	16 teeth.....	1
141	CM 62558	Timing gear cover assembly.....		1
142	BM 219	Timing gear cover bolt.....	$\frac{5}{16}$ "-18x $\frac{3}{4}$ ".....	15
...	BZ 122	Timing gear cover bolt nut.....	$\frac{5}{16}$ "-18x $\frac{5}{16}$ ".....	6
143	BM 62552	Timing gear cover gasket.....		1
144	BM 60028	Timing gear cover felt washer.....	Felt.....	1

VIBRATION DAMPENER

...	BM 33340	Vibration dampener assembly.....		1
145	BM 33339	Vibration dampener fan pulley.....		1
146	BM 33341	Vibration dampener hub.....		1
147	BM 33342	Vibration dampener spring.....		4
148	BM 33343	Vibration dampener spring retainer.....		1
149	BM 33344	Vibration dampener facing.....		2
150	BM 33345	Vibration dampener cover plate.....		1
151	BM 33808	Vibration dampener cover plate gasket.....		1
152	BZ 70242	Vibration dampener cover screw.....		6
153	BM 11799	Vibration dampener hub key.....	Woodruff "A".....	1

OIL PUMP AND DISTRIBUTOR SUPPORT

Illus. No.	Part No.	Description	Specifications	Per Car
...		Distributor assembly (see Page No. 61)		1
...	BT 395	Distributor bolt		1
...	BZ 6440	Distributor bolt plain washer		1
100	BM 33893	Distributor support assembly		1
101	BM 71016	Distributor support bolt—long	5/16"-18x2-11/16"	1
...	BM 71015	Distributor support bolt—short	5/16"-18x2-3/16"	2
...	BM 33235	Distributor support bolt lock		3
102	BZ 122	Distributor support bolt nut	5/16"-18x5/16"	1
...	BM 65444	Distributor support bolt spacer		1
...	BM 120	Distributor support priming plug		1

OIL PUMP AND DISTRIBUTOR DRIVE

103	BM 60145	Distributor drive shaft		1
104	BM 611	Distributor drive shaft nut	5/16"-24x17/64"	1
105	BM 60144	Distributor drive shaft bushing—upper		1
106	BM 60118	Distributor drive shaft bushing—lower		1
...	BM 71056	Distributor drive shaft bushing pin—lower		1
108	BS 9956	Distributor drive shaft plug		1
109	BS 9957	Distributor drive shaft plug gasket	McKimm	1
110	BM 61648	Distributor drive gear		1

OIL PAN

111	CM 63689	Oil pan assembly		1
112	BM 219	Oil pan bolt	5/16"-18x3/4"	24
113	BZ 2346	Oil pan drain plug	3/8"	1
...	BM 30900	Oil pan gauge flange cover		1
114	BM 63693	Oil pan gauge assembly		1
115	BM 31263	Oil pan gauge gasket		1
116	BM 70528	Oil pan gauge fastening screw		1
...	BM 18298	Oil pan gauge wire screw		1
117	BM 62544	Oil pan gasket	8-32x1/4" brass	2
...	CM 65203	Oil pan tray assembly		1
118	BM 33212	Oil pan screen assembly		1
119	BO 18447	Oil pan screen screw	10-32x5/8"	2
120	BZ 12799	Oil pan screen screw nut	10-32x1/8"	2

OIL PUMP AND CHECK VALVE

...	BM 33177	Oil pump assembly		1
121	BM 33178	Oil pump body		1
...	BM 33179	Oil pump body gasket		1
...	BM 1374	Oil pump body bolt	5/16"-18x1 1/2"	2
123	BM 33180	Oil pump body plug		2
124	BM 18243	Oil pump body plug gasket		2
125	BM 33181	Oil pump plunger		1
126	BM 33182	Oil pump shaft		1
127	BM 33183	Oil pump shaft retaining screw		1
...	BM 33184	Oil check valve assembly		1
...	BM 33185	Oil check valve body		1
...	BM 19960	Oil check valve body plug		1
...	BM 6791	Oil check valve body plug gasket		1
...	BM 33187	Oil check valve plunger		1
...	BM 61578	Oil check valve plunger spring		1

OIL PIPES AND FITTINGS

...	BM 11829	Outlet pipe union—rear	1/8" pipe x 1/2" x 20"	1
...	BM 17976	Outlet pipe and suction pipe union	1/8" x 20"	3
...	BM 33555	Oil check valve to gauge pipe assembly		1
...	BM 12214	Oil check valve to gauge pipe union	1/8" pipe x 7/16"-20"	1
...	BM 70591	Oil check valve to gauge pipe sleeve nut		1
...	BM 11842	Oil check valve to gauge pipe nut		1
...	BM 65341	Oil pump to check valve pipe assembly		1
...	BM 65342	Oil pump to check valve pipe clip		1
...	BO 5726	Oil pump to check valve pipe clip screw		1
...	BM 12799	Oil pump to check valve pipe clip screw nut	10-32x1/8"	1

CONNECTING RODS

Illus. No.	Part No.	Description	Specifications	Per Car
56	BM 65305	Connecting rod complete—R. H.		1
57	BM 65304	Connecting rod complete—L. H.		1
58	BM 33159	Connecting rod shim—thick		12
58	BM 33160	Connecting rod shim—medium		36
58	BM 33161	Connecting rod shim—thin		36
59	BM 62521	Connecting rod bolt	$\frac{3}{8}$ "-24x1-5/16"	12
60	BM 50122	Connecting rod bolt nut	$\frac{3}{8}$ "-24 castle	12

VALVES

...	BM 61710	Valve tappet and guide assembly		12
61	BM 61695	Valve tappet		12
62	BM 61696	Valve tappet roller		12
63	BM 60106	Valve tappet roller pin		12
64	BM 61697	Valve tappet guide		12
65	BM 61512	Valve tappet adjusting screw		12
66	BM 60109	Valve tappet adjusting screw nut		12
67	BM 60099	Valve tappet plate		12
68	BM 60681	Valve tappet clamp		6
69	BZ 908	Valve tappet clamp bolt	$\frac{5}{16}$ "-18x $\frac{7}{8}$ "	6
70	BM 63797	Valve		12
71	BM 61360	Valve guide		12
72	BM 63773	Valve spring		12
73	BM 60111	Valve spring seat		12
74	BM 60104	Valve spring seat retainer		12
75	BM 65858	Valve chamber cover complete		1
76	BM 63861	Valve chamber cover stud		2
77	BM 272	Valve chamber cover stud nut	$\frac{1}{4}$ "-20x $\frac{1}{4}$ "	2
...	BM 65559	Valve chamber baffle		2
78	BM 61615	Valve chamber cover gasket		1

PISTON

79	BM 33148	Piston (see reference sheet for correct size)		6
80	BM 33331	Piston pin (furnished in standard size—also .001", .002", .005", .010" and .020" oversize)		6
81	BM 63534	Piston ring—compression (furnished in standard size—also .005", .010", .020" and .030" oversize)		12
82	BM 33149	Piston ring—oil regulating (furnished in standard size—also .005", .010", .020" and .030" oversize)		12
83	BM 33332	Piston pin bushing		6
84	BM 60063	Piston pin lock ring		12

GENERATOR DRIVE GROUP

...		Generator assembly (see Page No. 55)		1
85	BM 65310	Generator drive shaft		1
86	BM 18317	Annular ball bearing	No. 203 annular	1
...	BZ 115	Drive shaft key	No. 9 Woodruff	1
87	BM 23628	Coupling—stationary		1
88	BM 23629	Coupling—floating	Bronze	1
89	BM 57043	Generator gear thrust washer		1
90	BZ 10965	Generator gear thrust washer dowel pin		1
91	BM 16327	Stationary coupling pin	$\frac{3}{16}$ "x1 $\frac{5}{8}$ " straight	1
92	BM 61569	Oil retainer		1
93	BM 65198	Generator drive shaft coupling		4
94	BM 33242	Generator drive shaft coupling clamp		2
95	BM 8156	Generator drive shaft coupling clamp bolt	$\frac{1}{4}$ "-20x1 $\frac{5}{8}$ "	2
96	BM 12797	Generator drive shaft coupling clamp bolt nut	$\frac{1}{2}$ "-20x5/32"	1
...	BM 33237	Generator bracket		4
...	BT 395	Generator bracket bolt	$\frac{5}{16}$ "-18x $\frac{5}{8}$ "	2
...	BM 33238	Generator bracket clamp		1
...	BM 71014	Generator bracket clamp bolt	$\frac{1}{4}$ "-28x1 $\frac{5}{8}$ "	1
...	BM 794	Generator bracket clamp bolt nut	$\frac{1}{4}$ "-28x7/32"	1

ECCENTRIC

97	BM 65442	Eccentric		1
98	BM 65443	Eccentric gasket		1
99	BM 23701	Spring	$\frac{5}{8}$ " long	3

CYLINDER—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
1..	BM 61600	Oil filler assembly—complete.....		1
20	BM 61595	Oil filler cover assembly.....		1
...	BM 13079	Oil filler cover spring.....		1
21	BM 12498	Oil filler attaching screw.....	$\frac{1}{4}$ "-20x7/16"	1

EXHAUST MANIFOLD

22	CM 65188	Exhaust manifold.....		1
23	BM 227	Exhaust manifold stud.....		6
24	BM 71058	Exhaust manifold stud nut.....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	6
25	BM 65189	Exhaust manifold gasket—end.....		2
26	BM 65191	Exhaust manifold gasket—center.....		1
...	BM 63551	Exhaust damper valve cover gasket.....		1
...	BM 70577	Exhaust damper valve cover bolt.....		2

FLYWHEEL AND CRANKSHAFT

27	CM 65333	Flywheel assembly.....		1
28	BM 70133	Flywheel drain plug.....	$\frac{3}{8}$ "	1
...	BM 33134	Flywheel starter gear.....		1
29	BM 60023	Flywheel bolt.....		4
30	BM 18164	Flywheel bolt nut.....	$\frac{3}{8}$ "-24x21/64"	4
31	BM 61670	Crankshaft counterweight stud.....		8
32	BM 18404	Crankshaft counterweight stud nut.....	7/16"-20x17/32"	8
33	CM 65327	Crankshaft assembly (includes counterweights).....		1
34	BM 33103	Crankshaft starting jaw.....		1
...	BM 33634	Crankshaft starting jaw spring washer.....		1
...	BM 65552	Crankshaft bearing cap assembly—front.....		1
35	BM 65278	Crankshaft bearing—upper—front.....		1
36	BM 65279	Crankshaft bearing—lower—front.....		1
...	BM 63228	Crankshaft bearing shim—thin—front.....		6
...	BM 63229	Crankshaft bearing shim—thick—front.....		6
...	BM 65553	Crankshaft bearing cap assembly—center.....		1
37	BM 65281	Crankshaft bearing—upper center.....		1
38	BM 65282	Crankshaft bearing—lower center.....		1
...	BM 63232	Crankshaft bearing shim—thick—center.....		6
...	BM 63231	Crankshaft bearing shim—thin—center.....		6
...	BM 65554	Crankshaft bearing cap assembly—rear.....		1
39	BM 65284	Crankshaft bearing—upper—rear.....		1
40	BM 65285	Crankshaft bearing—lower—rear.....		1
...	BM 63235	Crankshaft bearing shim—thick—rear.....		6
...	BM 63234	Crankshaft bearing shim—thin—rear.....		6
		Crankshaft fan pulley—See Vibration Dampener		
41	BM 2335	Crankshaft bearing screw.....	$\frac{1}{4}$ "-20x $\frac{1}{2}$ "	6
...	BM 13569	Crankshaft bearing cap packing.....		8
...	BM 60042	Crankshaft bearing cap stud—long.....		2
...	BM 60041	Crankshaft bearing cap stud—short.....		4
...	BM 33801	Crankshaft bearing cap stud nut.....	$\frac{1}{2}$ "-20"	6
42	BM 64450	Crankshaft oil throw assembly—upper.....		1
43	BM 64452	Crankshaft oil throw—lower.....		1
44	BM 63591	Crankshaft oil throw gasket—upper.....		1
45	BM 63592	Crankshaft oil throw gasket—lower.....		1
46	BM 70484	Crankshaft oil throw bolt.....		7

CAMSHAFT

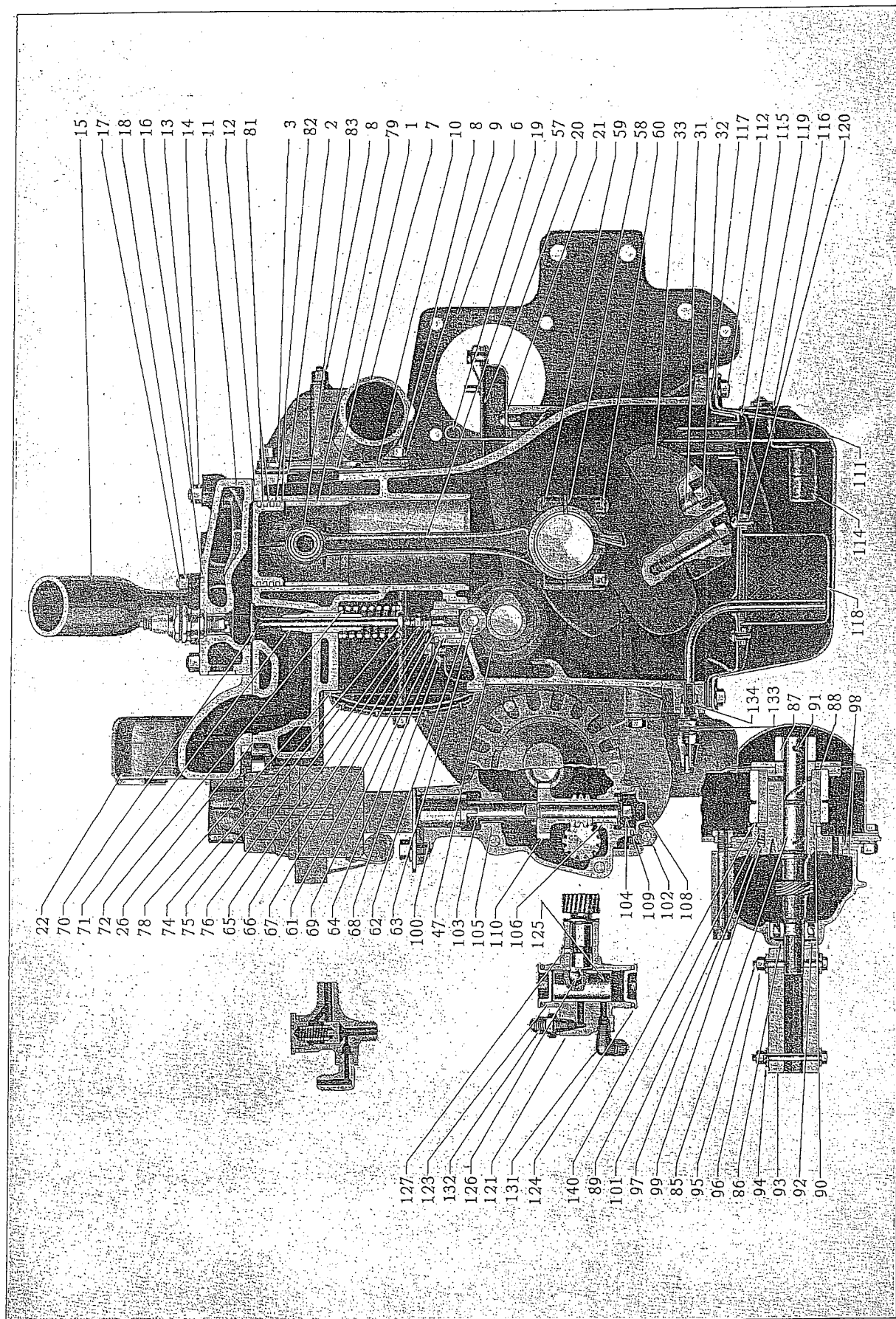
47	CM 63529	Camshaft.....		1
48	BM 60012	Camshaft bearing No. 1.....		1
49	BM 60013	Camshaft bearing No. 2.....		1
50	BM 60011	Camshaft bearing No. 3.....		1
...	BM 61074	Camshaft bearing anchor plug.....		3
...	BM 61978	Camshaft bearing anchor plug seal.....		3
51	BM 61613	Camshaft thrust button.....		1
52	BM 61614	Camshaft thrust button spring.....		1
53	BM 61570	Camshaft thrust button guide.....		1
...	BM 61571	Camshaft thrust button guide plate.....		1
54	BM 23625	Camshaft thrust plate.....		1
...	BM 23625	Camshaft thrust plate rivet.....		2
55	BM 60701	Camshaft thrust washer.....		1

ENGINE

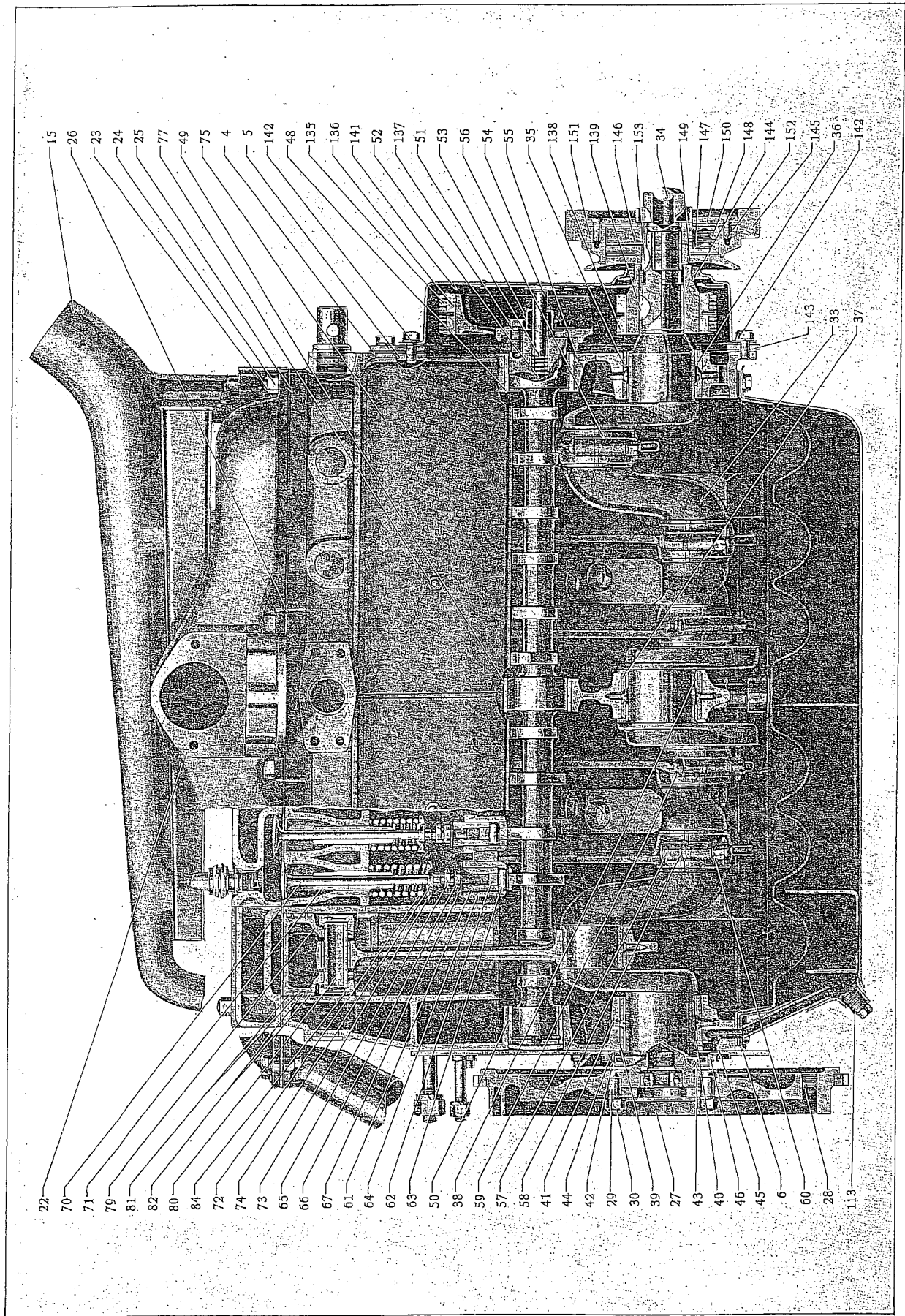
Illus. No.	Part No.	Description	Specifications	Per Car
...	CM 65317	Engine assembly.....		1
...	BM 70449	Engine mounting bolt.....	$\frac{1}{2}$ "-20x15/16"	6
...	BM 72	Engine mounting bolt nut.....	$\frac{1}{2}$ "-20 castle	6
...	BM 63563	Engine front mounting pad.....		2
...	BM 65315	Engine rear mounting pad.....		2

CYLINDER

...	CM 65193	Cylinder assembly.....		1
...	CM 65306	Cylinder and piston assembly.....		1
...	BM 63004	Water temperature indicator hole plug.....		1
...	BM 70382	Water temperature indicator hole plug gasket.....		1
...	BM 14112	Cylinder expansion plug.....	1"	8
...	BM 70584	Cylinder expansion plug (camshaft).....		1
1	BM 63541	Cylinder water jacket cover.....		2
2	BM 63542	Cylinder water jacket cover gasket.....		2
3	BT 395	Cylinder water jacket cover bolt.....	$\frac{5}{16}$ "-18x $\frac{5}{8}$ "	16
4	BM 65201	Cylinder support plate assembly—front.....		1
...	BM 12109	Cylinder support plate washer.....	Copper	1
...	BM 63557	Cylinder support plate bracket—R. H.....		1
...	BM 63558	Cylinder support plate bracket—L. H.....		1
...	BM 63563	Cylinder mounting pad—front.....		2
...	BM 70449	Cylinder mounting bolt.....	$\frac{1}{2}$ "-20x15/16"	2
...	BM 72	Cylinder mounting bolt nut.....	$\frac{1}{2}$ "-20 castle	2
...	BY 84	Cylinder support plate bracket rivet.....	$\frac{1}{4}$ "x $\frac{3}{4}$ "	8
...	BM 61870	Cylinder support plate distributor screw boss.....		2
...	BM 61869	Cylinder support plate oil pressure tube boss.....		1
...	BM 60143	Cylinder support plate oil pressure tube baffle.....		1
5	BM 62554	Cylinder support plate gasket.....		1
...	BM 1157	Cylinder support plate bolt.....	$\frac{3}{8}$ "-16x $\frac{3}{4}$ "	7
...	BM 61446	Cylinder support plate bolt lock.....		3
6	BM 33147	Cylinder support plate—rear.....		1
...	BM 65389	Cylinder support plate rear gasket.....		1
...	BM 65315	Cylinder support plate rear mounting pad.....		2
...	BM 71036	Cylinder support plate bolt.....	$\frac{3}{8}$ "-16x1 $\frac{1}{4}$ "	1
...	BM 33150	Cylinder support plate dowel.....		1
...	BM 1157	Cylinder support plate bolt.....	$\frac{3}{8}$ "-16x $\frac{3}{4}$ "	4
...	BM 33809	Breather tube and support assembly.....		1
...	BM 33166	Breather tube support gasket.....		1
...	BM 70158	Breather tube support bolt.....	$\frac{5}{16}$ "-18x3 $\frac{1}{4}$ "	1
...	BM 70225	Breather tube support bolt gasket.....		1
...	BM 65792	Breather tube clip—front.....		1
...	GO 18318	Breather tube clip bolt.....		1
...	BO 12797	Breather tube clip bolt nut.....		1
...	BO 18447	Breather tube clip clamping bolt.....		1
...	BZ 12799	Breather tube clip clamping bolt nut.....		1
7	BM 63532	Cylinder water inlet.....		1
8	BM 13073	Cylinder water inlet stud—short.....	$\frac{5}{16}$ "-18x1 $\frac{1}{4}$ "	1
8	BM 70451	Cylinder water inlet stud—medium.....		3
8	BM 63556	Cylinder water inlet stud—long.....		1
9	BM 122	Cylinder water inlet stud nut.....	$\frac{5}{16}$ "-18x5/16"	5
10	BM 60049	Cylinder water inlet gasket.....		1
...	BM 61916	Cylinder camshaft oil deflector.....		2
...	BZ 2704	Cylinder camshaft oil deflector screw.....		4
...	BM 61970	Cylinder oil deflector.....		2
11	CM 63504	Cylinder head assembly.....		1
12	BM 63527	Cylinder head gasket.....		1
13	BM 61222	Cylinder head stud—long.....	$\frac{3}{8}$ "-16x2 $\frac{5}{8}$ "	2
13	BM 60076	Cylinder head stud—short.....		15
13	BM 65373	Cylinder head stud—medium.....		4
14	BM 110	Cylinder head stud nut.....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	21
...	BM 9751	Cylinder head expansion plug.....		3
15	CM 63531	Cylinder head water outlet assembly.....		1
16	BM 63549	Cylinder head water outlet flange gasket.....		6
17	BM 13073	Cylinder head water outlet stud.....	$\frac{5}{16}$ "-18x1 $\frac{1}{4}$ "	12
...	BM 70177	Cylinder head water outlet stud washer.....		12
18	BM 122	Cylinder head water outlet stud nut.....	$\frac{5}{16}$ "-18x5/16"	12
19	BM 61359	Oil level gauge rod.....		1



ENGINE--END VIEW



ENGINE—SIDE VIEW

FRAME—L. H. DRIVE—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
7	BZ 65248	Frame rear spring rear bracket assembly—R. H.		1
8	BZ 65249	Frame rear spring rear bracket assembly—L. H.		1
9	BZ 65252	Frame rear spring rear bushing		2
...	BZ 65253	Frame engine support—R. H.—front		1
10	BZ 65254	Frame engine support—L. H.—front		1
11	BZ 65255	Frame engine support—R. H.—rear		1
12	BZ 65256	Frame engine support—L. H.—rear		1
13	BZ 65257	Frame engine support brace—rear		1
14	BZ 1062	Frame engine support brace bolt		4
...	BZ 62	Frame engine support brace bolt nut	$\frac{3}{8}$ "-24x21/64"	4
15	BZ 65258	Battery tray assembly		1
16	BZ 6705	Battery tray bolt		1
...	BM 110	Battery tray bolt nut	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	1
17	BZ 65264	Body bracket—short		2
18	BZ 65265	Body bracket—long		8
...	BZ 71050	Rivet		8
...	BM 3197	Rivet	$\frac{5}{16}$ "x $\frac{1}{8}$ "	134
...	BM 85	Rivet		5
...	BZ 326	Rivet	$\frac{5}{16}$ "x $\frac{1}{8}$ "	11
...	BZ 71045	Rivet		2
...	BZ 545	Rivet		4
...	BZ 71018	Rivet	$\frac{5}{16}$ "x2 $\frac{1}{2}$ "	2
19	BZ 65268	Frame stop light switch bracket		1
20	BZ 65269	Frame muffler bracket		1
21	BZ 65270	Running board bracket—front and center		4
22	BZ 65375	Running board bracket assembly—R. H.—rear		1
23	BZ 65376	Running board bracket assembly—L. H.—rear		1
24	BZ 62733	Rear brake idler lever bracket		2
25	BZ 60989	Frame rear axle bumper		2
26	BZ 1483	Frame rear axle bumper bolt	$\frac{5}{16}$ "-18x1 $\frac{3}{8}$ "	4
27	BZ 122	Frame rear axle bumper bolt nut	$\frac{5}{16}$ "-18x5/16"	4
28	BZ 65410	Fender well support bracket		1-2
29	BZ 70692	Fender well support bracket bolt	$\frac{5}{16}$ "-18x $\frac{3}{4}$ "	3-6
...	BZ 70674	Fender well support bracket bolt nut	$\frac{5}{16}$ "-18x5/16"	3-6

(Fender well support brackets to be assembled to frame, only when ordered, on either right or left side of frame, or both.)

CROSS MEMBERS

30	CZ 65224	Cross member assembly No. 1		1
...	BZ 65226	Reinforcement cross member No. 1		2
31	BZ 65227	Gusset cross member No. 1		2
32	BZ 71028	Bolt cross member No. 1	$\frac{5}{16}$ "-18x3-9/16"	2
33	BZ 12115	Nut cross member No. 1	$\frac{5}{16}$ "-18x17/64"	2
...	BZ 65228	Starting crank bracket cross member No. 1		1
34	CZ 65229	Cross member assembly No. 2		1
35	CZ 65231	Cross member assembly No. 3		1
...	BZ 65233	Cross member brace		2
36	CZ 65234	Cross member No. 4		1
37	CZ 65235	Reinforcement cross member No. 4		2
38	BZ 71017	Bolt—cross member No. 4	$\frac{5}{16}$ "-18x4"	2
...	BZ 12115	Nut—cross member No. 4	$\frac{5}{16}$ "-18x17/64"	2
39	CZ 65236	Cross member assembly No. 5		1
40	BZ 65449	Gusset and bumper bracket assembly		2
41	BZ 65448	Gusset		2
42	BZ 71038	Clinch nut—bumper bracket		2

(NOTE—Cross members numbered from front.)

FRAME—R. H. DRIVE

(All Parts for Right Hand Drive Frame Not Shown Here Are Same as Listed for Left Hand Drive)

...	CF 65320	Frame assembly		1
...	CZ 65273	Cross member assembly No. 2		1
...	BZ 65267	Stop light switch bracket		1

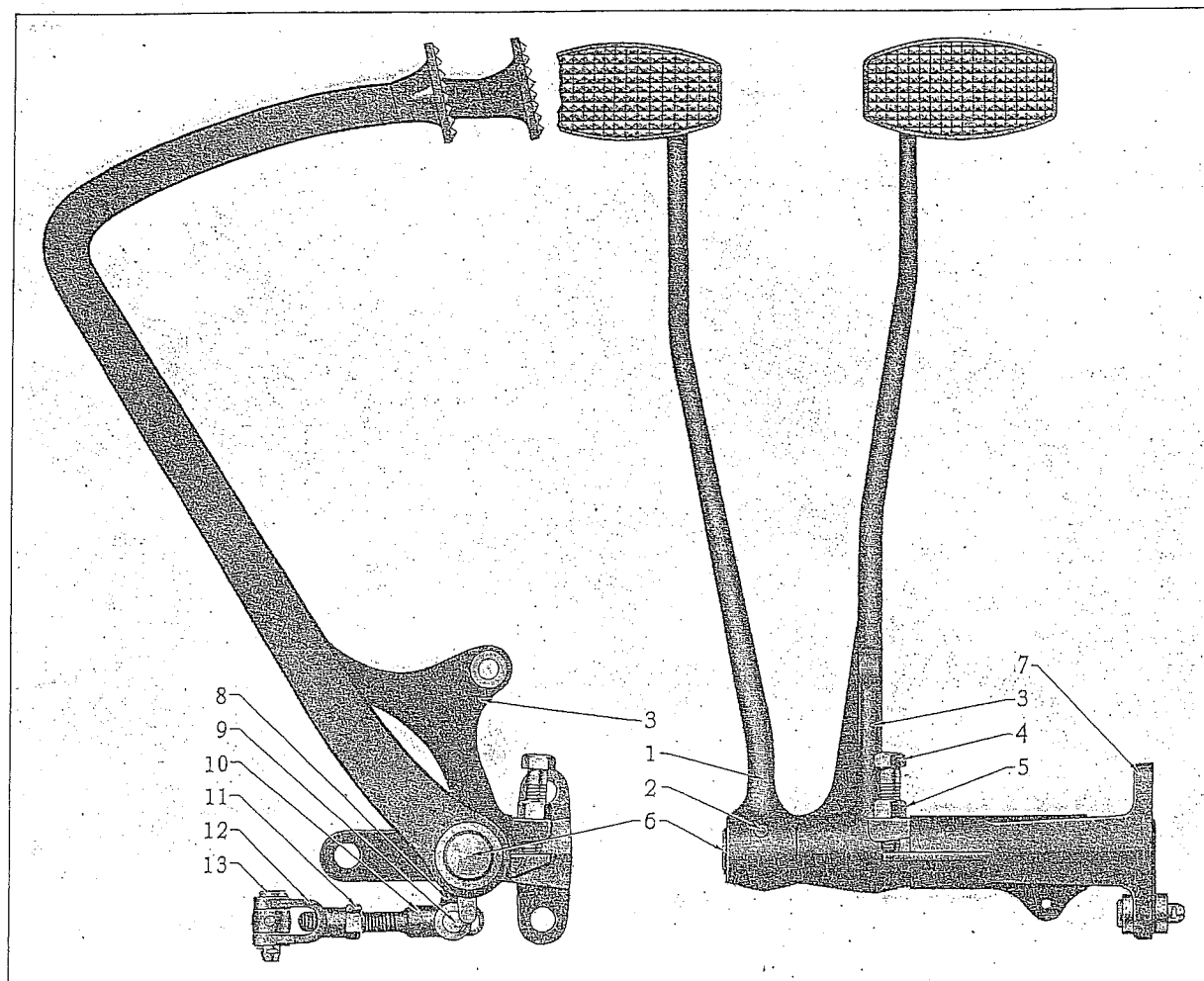
BRAKE CONTROL—L. H. DRIVE

Illus. No.	Part No.	Description	Specifications	Per Car
1	BZ 33057	Brake cross shaft.....		1
2	BZ 33058	Brake cross shaft center bearing assembly.....		1
3	BZ 33063	Brake cross shaft roller.....		8
4	BZ 33064	Brake cross shaft roller rivet.....		6
5	BZ 33065	Brake cross shaft roller eccentric.....		2
6	BZ 18164	Brake cross shaft roller eccentric nut.....	$\frac{3}{8}$ "-24x21/64"	2
7	BZ 33066	Brake cross shaft center bearing bracket.....		1
...	BM 3197	Brake cross shaft center bearing bracket rivet.....	$\frac{5}{16}$ "x $\frac{7}{8}$ "	2
8	BZ 119	Brake cross shaft center bearing bracket bolt.....		2
9	BM 110	Brake cross shaft center bearing bracket bolt nut.....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	2
10	BZ 33069	Brake pedal rod.....		1
11	BZ 5777	Brake pedal rod clevis.....	$\frac{5}{16}$ "	1
12	BO 12481	Brake pedal rod clevis nut.....	$\frac{5}{16}$ "-24x17/64"	1
13	BZ 8683	Brake pedal rod clevis pin.....		2
14	BZ 33255	Brake pedal rod return spring.....		1
15	BZ 30868	Brake pedal rod return spring clip.....		1
...	BZ 62759	Brake pedal rod lever.....		1
...	BZ 2360	Brake pedal rod lever key.....		1
16	BZ 275	Brake pedal rod lever clamp bolt.....		1
...	BM 110	Brake pedal rod lever clamp bolt nut.....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	1
17	BZ 33080	Brake pedal rod play link.....		1
...	BZ 8683	Brake pedal rod play link clevis pin.....	$\frac{5}{16}$ "	1
18	BZ 62670	Brake cross shaft end lever.....		2
19	BZ 7114	Brake cross shaft end lever pin.....		2
20	BZ 2360	Brake cross shaft end lever key.....		2
21	BZ 33085	Brake cross shaft end lever return spring.....		2
22	BZ 30868	Brake cross shaft end lever return spring clip.....		2
23	BZ 63854	Front brake rod—front.....		2
24	BZ 5777	Front brake rod front clevis.....	$\frac{5}{16}$ "	2
25	BZ 12481	Front brake rod front clevis nut.....	$\frac{5}{16}$ "-24x17/64"	2
26	BZ 31855	Front brake rod front spring.....		2
27	BZ 31856	Front brake rod front spring retainer.....		2
28	CZ 65173	Front brake rod—rear.....		2
...	BZ 8683	Front brake rod rear clevis pin—rear.....	$\frac{5}{16}$ "	2
29	BZ 70301	Front brake rod rear clevis pin—front.....	$\frac{5}{16}$ "x17/16"	2
30	BZ 33062	Front brake rod idler lever.....		2
31	BZ 29265	Front brake rod idler lever pivot.....		2
32	BZ 33507	Front brake rod idler lever pivot washer.....		2
33	BZ 124	Front brake rod idler lever pivot nut.....	$\frac{3}{8}$ "-24x13/32" castle	2
...	BZ 70119	Front brake rod idler lever pivot nut washer.....		2
34	BZ 33073	Rear brake rod—front—L. H.....		1
35	BZ 33074	Rear brake rod—front—R. H.....		1
...	BZ 70301	Rear brake rod front clevis pin.....	$\frac{5}{16}$ "x17/16"	2
36	BZ 62768	Rear brake rod idler lever—outside.....		2
37	BZ 63859	Rear brake rod idler lever—inside.....		2
38	BY 3205	Rear brake rod idler lever pin.....	$\frac{7}{16}$ "x2-3/16"	2
39	BZ 13506	Rear brake rod idler lever pin spring.....		2
40	CZ 63854	Rear brake rod—rear.....		2
...	BZ 5777	Rear brake rod rear clevis.....	$\frac{5}{16}$ "	2
...	BO 12481	Rear brake rod rear clevis nut.....	$\frac{5}{16}$ "-24x17/64"	2
...	BZ 31855	Rear brake rod rear spring.....		2
...	BZ 31856	Rear brake rod rear spring retainer.....		2

BRAKE CONTROL—R. H. DRIVE

(All Parts for Right Hand Drive Brake Control Not Shown Here Are Same as for Left Hand Drive)

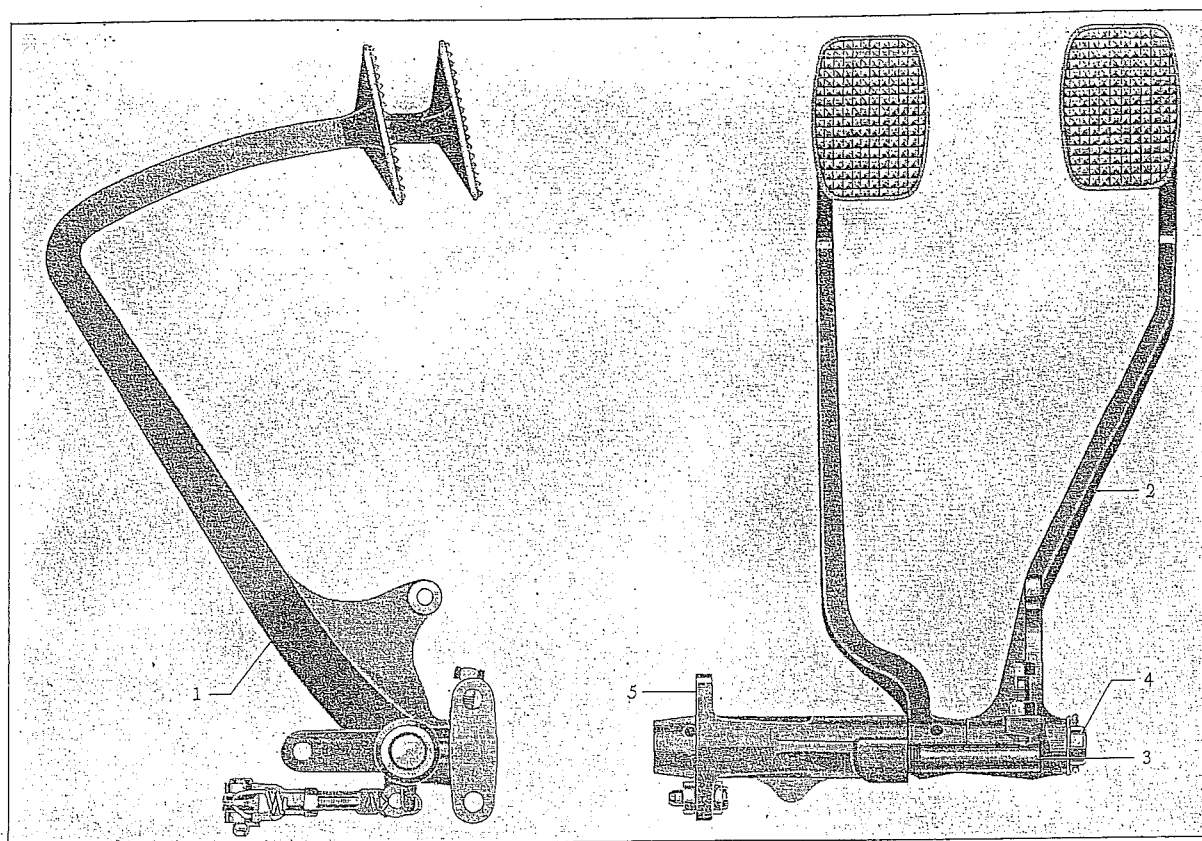
41	BZ 33059	Brake cross shaft center bearing assembly.....		1
42	BZ 33067	Brake cross shaft center bearing bracket.....		1
43	BZ 33071	Brake pedal rod.....		1
44	BZ 33073	Rear brake rod—front—R. H.....		1
45	BZ 33074	Rear brake rod—front—L. H.....		1
...	BZ 70301	Rear brake rod clevis pin.....		1
...	BZ 8683	Rear brake rod clevis pin.....		1



PEDAL CONTROL—L. H. DRIVE

PEDALS—L. H. DRIVE

Illus. No.	Part No.	Description	Specifications	Per Car
1	BZ 65153	Clutch pedal assembly.....		1
...	BS 61475	Clutch pedal return spring.....		1
2	BZ 2354	Clutch pedal to shaft pin.....	No. 5x1 $\frac{3}{8}$ "	1
3	BZ 65157	Brake pedal assembly.....		1
...	BZ 65159	Brake pedal bushing.....		1
4	BZ 1483	Brake pedal stop bolt.....	5/16"-18x1 $\frac{3}{8}$ "	1
5	BZ 122	Brake pedal stop bolt nut.....	5/16"-18x5/16"	1
6	BZ 60390	Pedal shaft.....		1
...	BZ 2354	Pedal shaft to clutch pedal lever pin.....	No. 5x1 $\frac{3}{8}$ "	1
7	BZ 61428	Pedal bracket assembly.....		1
...	BZ 60380	Pedal shaft bushing.....		2
...	BZ 7115	Pedal shaft bolt—long.....	$\frac{3}{8}$ "-16x1 $\frac{3}{4}$ "	1
...	BR 1308	Pedal shaft bolt—short.....	$\frac{3}{8}$ "-16x1 $\frac{1}{8}$ "	2
8	BZ 62509	Clutch pedal lever.....		1
9	BZ 70120	Clutch pedal lever clevis pin.....	5/16"	1
10	BZ 65160	Clutch pedal link assembly.....		1
11	BR 611	Clutch pedal link nut.....	5/16"-24x17/64"	1
12	BZ 60389	Clutch pedal link clevis.....		1
13	BZ 8683	Clutch pedal link clevis pin.....	5/16"	1



PEDAL CONTROL—R. H. DRIVE

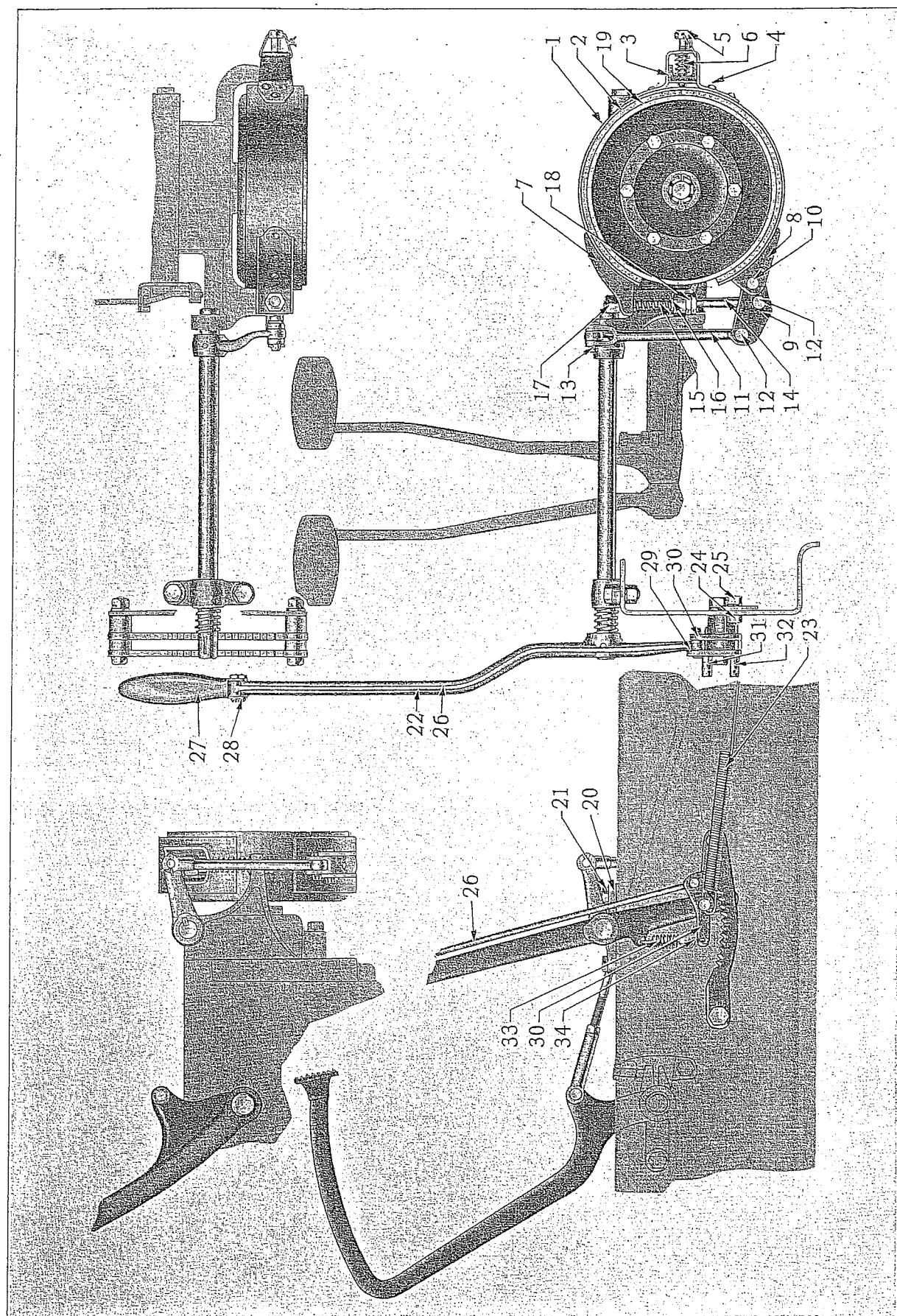
PEDALS—R. H. DRIVE

(All Parts for Right Hand Drive Pedals Not Shown Here Are Same as Listed for Left Hand Drive)

Illus. No.	Part No.	Description	Specifications	Per Car
1	BZ 33052	Clutch pedal assembly.....		1
2	BZ 33054	Brake pedal assembly.....		1
3	BZ 33315	Brake pedal stop pin.....		1
4	BZ 33050	Pedal shaft.....		1
5	BZ 33313	Pedal bracket assembly.....		1

HAND BRAKE—L. H. DRIVE

1	BS 33083	Hand brake lever assembly.....		1
...	BS 62331	Hand brake lever bushing.....		1
2	BS 33085	Hand brake lever return spring.....		1
3	BS 33086	Hand brake lever return spring stud.....		1
...	BO 12481	Hand brake lever return spring stud nut.....	5/16"-24x17/64"	1
4	BS 62332	Hand brake lever bracket.....		1
5	BR 1308	Hand brake lever bracket bolt.....	3/8"-16x1 1/8"	2
...	BM 110	Hand brake lever bracket bolt nut.....	3/8"-16x3/8"	2
6	BS 33087	Hand brake lever to cross shaft lever link.....		1
7	BZ 6440	Hand brake lever to cross shaft link clevis pin washer.....		1
8	BZ 8683	Hand brake lever link clevis pin.....	5/16"	1
9	BS 62323	Hand brake lever latch rod.....		1
10	BS 22861	Hand brake lever latch grip.....		1
11	BS 12123	Hand brake lever latch grip screw.....	10-32x13/16"	2
...	BS 7435	Hand brake lever latch grip screw nut.....	10-32x3/8"	2
...	BS 62327	Hand brake lever latch—inside.....		1
12	BS 62328	Hand brake lever latch—outside.....		1
13	BM 12440	Hand brake lever latch clevis pin—short.....	1/4"x59/64"	1
14	BZ 8683	Hand brake lever latch clevis pin—long.....	5/16"x1/32"	1



TRANSMISSION BRAKE

TRANSMISSION BRAKE

Illus. No.	Part No.	Description	Specifications	Per Car
1	BS 65361	Transmission brake band assembly.....		1
2	BS 65362	Transmission brake band lining.....		1
...	BS 70356	Transmission brake band lining rivet.....		22
3	BS 65364	Transmission brake anchor bracket.....		1
4	BS 6178	Transmission brake anchor bracket rivet.....		6
5	BS 71032	Transmission brake anchor screw.....		1
6	BY 60171	Transmission brake anchor screw spring.....		1
7	BS 65365	Transmission brake adjusting bracket.....		1
...	BS 6178	Transmission brake adjusting bracket rivet.....		3
8	BS 65366	Transmission brake lever bracket.....		1
...	BS 6178	Transmission brake adjusting bracket rivet.....		3
9	BS 65367	Transmission brake lever.....		1
10	BZ 18252	Transmission brake lever clevis pin.....		1
11	BS 65368	Transmission brake lever rod.....		1
12	BY 18251	Transmission brake lever rod clevis pin—lower.....		1
13	BZ 8683	Transmission brake lever rod clevis pin—upper.....		1
14	BS 65369	Transmission brake adjusting stud.....		1
...	BY 18251	Transmission brake adjusting stud clevis pin.....		1
15	BS 65370	Transmission brake adjusting stud spring.....		1
16	BZ 6440	Transmission brake adjusting stud spring washer.....		1
17	BS 65371	Transmission brake adjusting stud adjusting nut.....		1
18	BS 71030	Transmission brake adjusting stud adjusting nut lock nut.....		2
19	BS 65372	Transmission brake drum.....		1
...	BZ 7819	Transmission brake drum to companion flange screw.....		3

HAND BRAKE (TRANSMISSION TYPE)—L. H. DRIVE

...	BS 33354	Hand brake lever and bracket assembly.....		1
20	BS 33356	Hand brake lever bracket.....		1
21	BZ 119	Hand brake lever bracket bolt.....		2
...	BM 110	Hand brake lever bracket bolt nut.....		2
22	BS 33359	Hand brake lever.....		1
23	BS 33361	Hand brake lever return spring.....		1
24	BS 33086	Hand brake lever return spring stud.....		1
25	BZ 12481	Hand brake lever return spring stud nut.....		2
26	BS 62323	Hand brake lever latch rod.....		1
27	BS 22861	Hand brake lever latch rod spoon.....		1
28	BS 12123	Hand brake lever latch rod spoon screw.....		2
29	BS 62327	Hand brake lever latch—short.....		1
30	BS 62328	Hand brake lever latch—long.....		1
31	BS 33362	Hand brake lever latch clevis pin—long.....		1
32	BZ 8683	Hand brake lever latch clevis pin—short.....		1
33	BS 62329	Hand brake lever latch spring.....		1
34	BS 62330	Hand brake lever latch spring hook.....		1

HAND BRAKE (TRANSMISSION TYPE)—R. H. DRIVE

(All Parts for Right Hand Drive Transmission Type Hand Brake
Not Shown Here Are Same as Listed for Left Hand Drive)

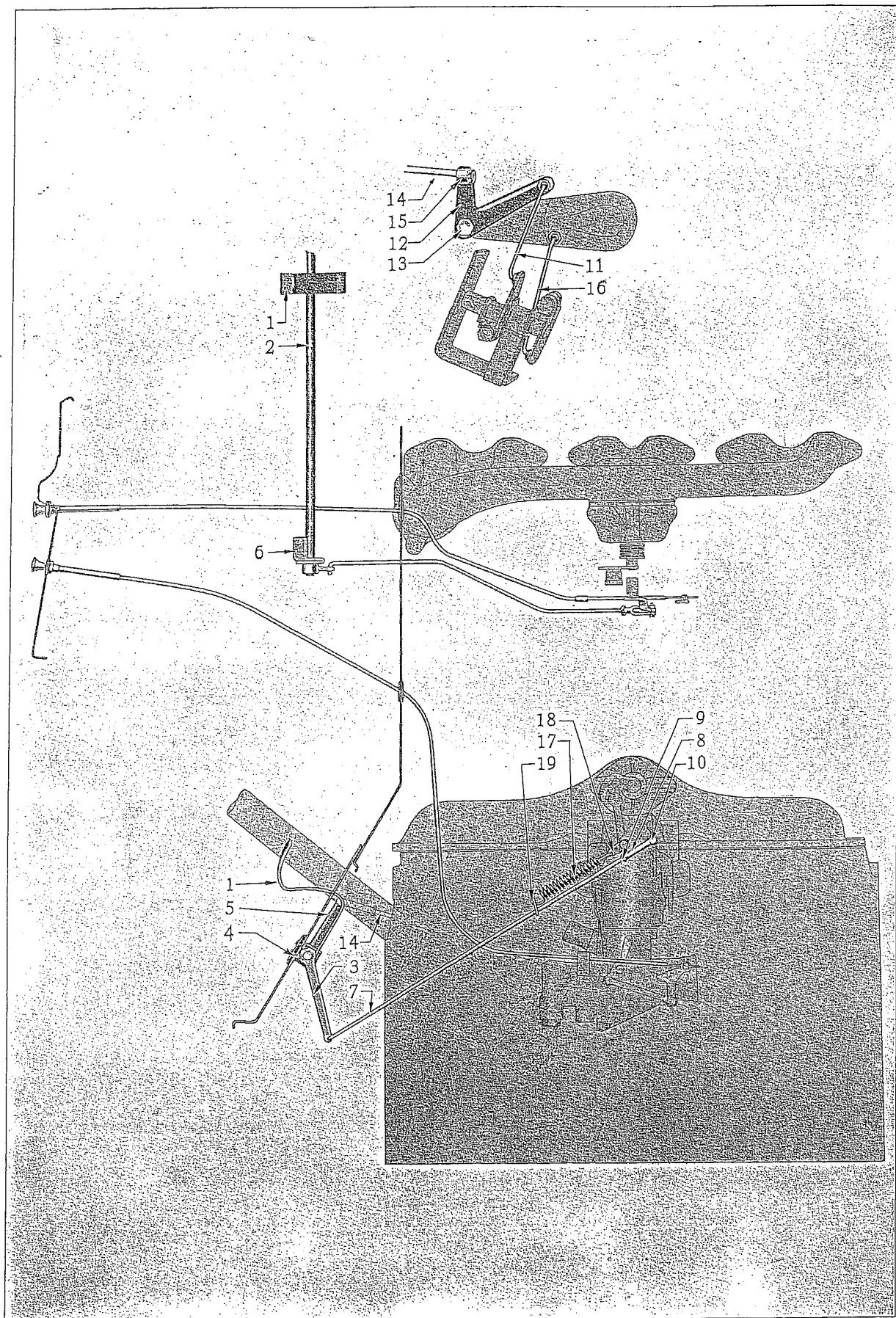
...	BS 33355	Hand brake lever and bracket assembly.....		1
...	BS 33360	Hand brake lever.....		1
...	BS 62347	Hand brake lever latch rod.....		1

THROTTLE AND LIGHT CONTROL—L. H. DRIVE

Illus. No.	Part No.	Description	Specifications	Per Car
1	BZ 61517	Accelerator pedal.....		1
...	BZ 7911	Accelerator pedal taper pin.....	No. 00x $\frac{3}{4}$ "	1
2	BZ 33323	Accelerator pedal shaft.....		1
...	BR 22699	Accelerator pedal shaft silencing spring.....		1
3	BZ 60574	Accelerator pedal shaft carburetor pull rod lever.....		1
4	BZ 7911	Accelerator pedal shaft carburetor pull rod lever taper pin.....	No. 00x $\frac{3}{4}$ "	1
5	BZ 62808	Accelerator pedal shaft steering gear throttle pull rod lever.....		1
...	BZ 7911	Accelerator pedal shaft steering gear throttle pull rod lever taper pin.....	No. 00x $\frac{3}{4}$ "	1
6	BZ 60578	Accelerator pedal shaft bracket.....		2
7	BZ 65526	Accelerator to carburetor rod assembly.....		1
8	BZ 5771	Accelerator to carburetor rod clevis.....		1
9	BZ 12799	Accelerator to carburetor rod clevis nut.....	10-32x $\frac{1}{8}$ "	1
10	BZ 5825	Accelerator to carburetor rod clevis pin.....	3/16"x11/16"	1
11	BZ 33551	Steering gear to throttle bell crank ball joint.....		1
...	BZ 12799	Steering gear to throttle bell crank ball joint nut.....	10-32x $\frac{1}{8}$ "	2
12	BZ 62803	Throttle bell crank.....		1
13	BZ 62804	Throttle bell crank pivot.....		1
...	BZ 18045	Throttle bell crank pivot nut.....		1
14	BZ 33552	Throttle bell crank to accelerator lever rod assembly.....		1
...	BZ 12799	Throttle bell crank to accelerator lever rod nut.....	10-32x $\frac{1}{8}$ "	1
...	BZ 5771	Throttle bell crank to accelerator lever rod clevis.....		1
...	BZ 5825	Throttle bell crank to accelerator lever rod clevis pin.....	3/16"x11/16"	1
15	BZ 62806	Throttle bell crank to accelerator lever rod clevis trunnion.....		1
16	BZ 65525	Steering gear to lighting switch ball joint.....		1
...	BZ 12799	Steering gear to lighting switch ball joint nut.....	10-32x $\frac{1}{8}$ "	2
17	BZ 60711	Accelerator to throttle bell crank rod pull back spring.....		1
18	BZ 33539	Accelerator to throttle bell crank rod pull back clip (bell crank).....		1
...	BZ 65878	Accelerator to throttle bell crank spring clip.....		1
19	BZ 63371	Accelerator to throttle bell crank rod pull back spring clip (rod).....		1

THROTTLE AND LIGHT CONTROL—R. H. DRIVE

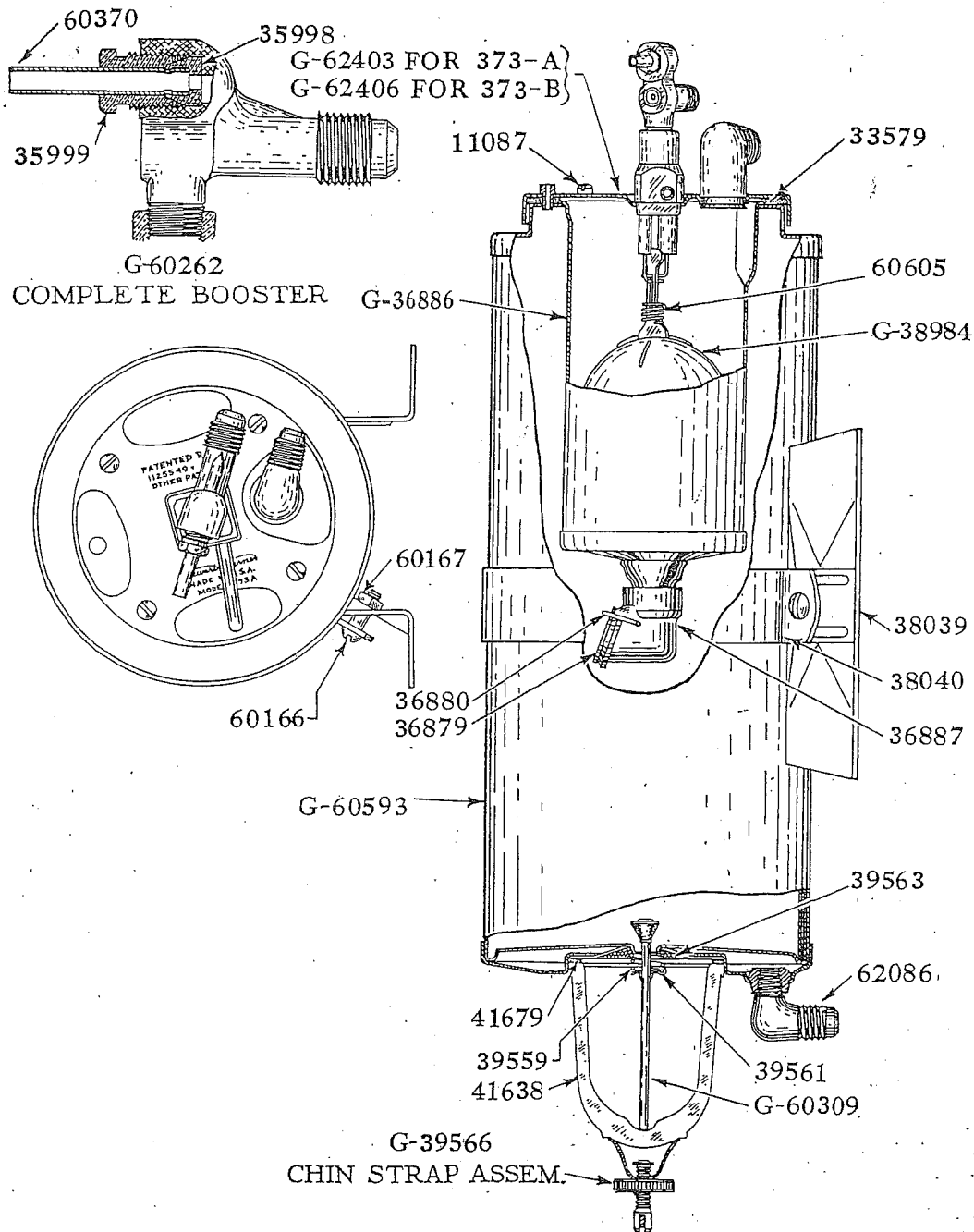
1	BZ 33324	Accelerator pedal shaft.....		1
2	BZ 60703	Accelerator pedal shaft bracket.....		1
3	BZ 18447	Accelerator pedal shaft bracket screw.....		2
4	BZ 12799	Accelerator pedal shaft bracket screw nut.....		2
5	BZ 65522	Accelerator to bell crank rod assembly.....		1
6	BZ 5771	Accelerator to bell crank rod clevis.....		1
...	BZ 12799	Accelerator to bell crank rod clevis nut.....		1
7	BZ 5825	Accelerator to bell crank rod clevis pin.....		1
8	BZ 62806	Accelerator to bell crank rod trunnion.....		1
9	BZ 65524	Bell crank to steering gear rod.....		1
10	BZ 62805	Steering gear to lighting switch bell crank ball joint.....		1
...	BZ 12799	Steering gear to lighting switch bell crank ball joint nut.....		2
11	BZ 33542	Steering gear to lighting switch bell crank.....		1
12	BZ 62804	Steering gear to lighting switch bell crank pivot.....		1
13	BZ 18045	Steering gear to lighting switch bell crank pivot nut.....		1
14	BZ 33543	Steering gear bell crank to cross shaft lever rod.....		1
15	BZ 33545	Lighting switch control cross shaft.....		1
16	BZ 33546	Lighting switch control cross shaft lever.....		1
...	BZ 7911	Lighting switch control cross shaft lever pin.....		2
...	BR 22699	Lighting switch control cross shaft silencing spring.....		1
17	BZ 60578	Lighting switch control cross shaft bracket.....		1
...	BZ 18447	Lighting switch control cross shaft bracket screw.....		4
...	BZ 12799	Lighting switch control cross shaft bracket screw nut.....		4
18	BZ 65540	Lighting switch control cross shaft to switch rod assembly.....		1
...	BZ 12799	Lighting switch control cross shaft to switch rod nut.....		1
...	BZ 5771	Lighting switch control cross shaft to switch rod clevis.....		1
19	BZ 5825	Lighting switch control cross shaft to switch rod clevis pin.....		1



THROTTLE AND LIGHT CONTROL—L. H. D.

VACUUM TANK AND PIPES

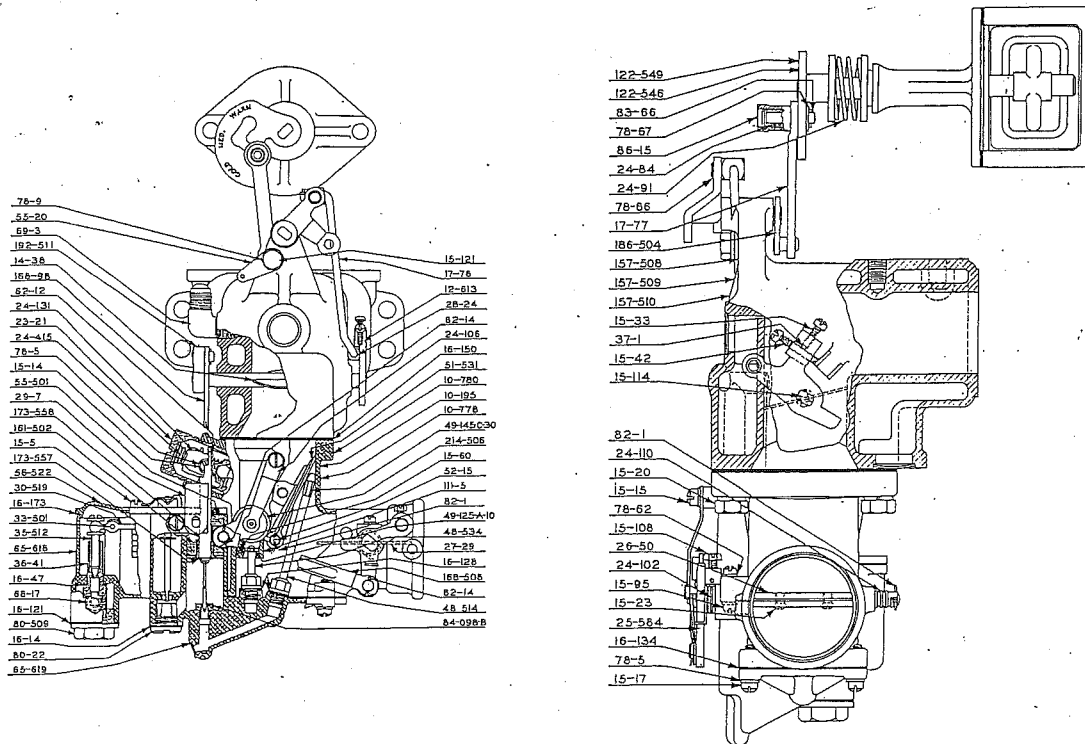
Illus. No.	Part No.	Description	Specifications	Per Car
(Note—All Parts in This Group Excepting Where Noted Have Hudson Part Numbers)				
...	63661	Vacuum tank assembly.....		1
...	BO 18318	Vacuum tank fastening bolt.....	$\frac{1}{4}$ "-20x $\frac{3}{4}$ "	4
...	BM 272	Vacuum tank fastening bolt nut.....	$\frac{1}{4}$ "-20x $\frac{1}{4}$ "	4
...	BM 65880	Vacuum tank to carburetor pipe assembly (cars 1165674 to 1176600).....		1
...	BM 65532	Vacuum tank to carburetor pipe assembly (cars 1176600 and upward).....		1
...	BM 11828	Vacuum tank to carburetor pipe union nut.....	$\frac{1}{4}$ " flare tube	2
...	BM 11841	Vacuum tank to carburetor pipe union.....	flare tube	1
...	BM 65536	Vacuum tank to intake manifold pipe assembly.....		1
...	BM 11828	Vacuum tank to intake manifold pipe union nut.....	$\frac{1}{4}$ " flare tube	2
...	BM 65538	Vacuum tank to gas tank pipe assembly.....		1
...	BO 13733	Vacuum tank to gas tank pipe clip.....		6
...	BO 18447	Vacuum tank to gas tank pipe clip screw.....	10-32x $\frac{1}{8}$ "	6
...	BZ 12799	Vacuum tank to gas tank pipe clip screw nut.....	10-32x $\frac{1}{8}$ "	6



VACUUM TANK

VACUUM TANK AND PIPES—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
...	41638	Glass bowl.....		1
...	41679	Cork gasket.....		1
...	60166	Bracket screw.....	$\frac{1}{4}$ "-20x $\frac{5}{8}$ "	2
...	60167	Square nut.....	$\frac{1}{4}$ "-20	2
G	60262	Vacuum booster.....		1
G	60309	Drain valve.....		1
...	60370	Windshield wiper connection.....	Stewart-Warner Part Numbers.....	1
G	60592	Outside shell.....		1
G	60593	Outside shell and valve assembly.....		1
...	60605	Float spring.....		1
...	62087	Union (for $\frac{1}{4}$ " tubing).....		1
G	62406	Top assembly.....		1



CARBURETOR

CARBURETOR

(Note—All Parts Listed Here Have Marvel Carburetor Numbers)

...	10-195	Carburetor body.....	1
...	10-778	Carburetor and bowl assembly.....	1
...	10-779	Carburetor and elbow assembly (complete).....	1
...	12-613	Throttle lever screws and swivel assembly.....	1
...	14- 38	Throttle fly.....	1
...	15- 5	Bowl cover and choker clip screw.....	4
...	15- 14	Ratchet spring screw.....	1
...	15- 15	By-pass valve spring screw.....	1
...	15- 17	Bowl to body screw.....	3
...	15- 20	Body to elbow screw.....	4
...	15- 33	Throttle and choker fly screw.....	2
...	15- 23	Throttle adjusting screw lock screw.....	1
...	15- 42	Throttle adjusting screw.....	1
...	15- 60	Spacer block screw.....	1
...	15- 95	Choker sleeve retaining screw.....	1
...	15-108	Choker swivel screw.....	1
...	15-121	Pull-back spring clip screw.....	1
...	16- 47	Float valve seat gasket.....	1
...	16-121	Strainer plug gasket.....	1
...	16- 14	Seasonal control plug gasket.....	1

CARBURETOR—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
...	16-128	Standpipe fitting gasket.....		1
...	16-173	Bowl cover gasket.....		1
...	16-150	Carburetor to heat jacketed elbow gasket.....		1
...	16-134	Bowl to body gasket.....		1
...	17- 76	Throttle connecting rod.....		1
...	17- 77	Exhaust damper connecting rod.....		1
...	23- 21	Air adjusting screw shell.....		1
...	24-131	Ratchet spring.....		1
...	24- 84	Exhaust damper valve adjusting sleeve spring.....		1
...	24-102	Choker spring.....		1
...	24-106	By-pass valve retaining spring.....		1
...	24-110	Carburetor choker compensating spring.....		1
...	24-415	Air valve spring.....		1
...	25-584	Choker lever and sleeve assembly.....		1
...	26- 50	Choker shaft.....		1
...	27- 29	Choker fly.....		1
...	28- 24	Carburetor heat jacket bell crank swivel.....		1
...	29- 7	Choker tube clip.....		1
...	30-519	Float and lever assembly.....		1
...	33-501	Float lever shaft and head assembly.....		1
...	33-512	Float valve and head assembly.....		1
...	36- 41	Float valve seat.....		1
...	37- 1	Lead shot.....		1
...	48-514	High-speed stand pipe assembly.....		1
...	48-534	Low-speed stand pipe assembly.....		1
...	49-125-A10	Low-speed jet.....		1
...	49-145C-30	High-speed jet.....		1
...	51-531	Air valve and dash pot plunger.....		1
...	52- 15	Air valve shaft.....		1
...	55- 20	Pull-back spring clip.....		1
...	55-501	Metering pin packing retainer assembly.....		1
...	56-522	Bowl cover assembly.....		1
...	62- 12	Metering pin link pin.....		1
...	62- 24	Dash pot plunger rod pin.....		1
...	65-619	Bowl and plug assembly.....		1
...	65-618	Bowl assembly—complete.....		1
...	68- 2	Tube union.....	5/16" flared	1
...	68- 17	Carburetor intake elbow.....		1
...	78- 5	Choker clip, by-pass spring, ratchet spring and bowl to body screw lockwasher.....		6
...	78- 6	Carburetor to elbow screw lockwasher.....		3
...	78- 66	Carburetor choker swivel washer.....		1
...	78- 62	Choker sleeve locating screw and choker stop screw lockwasher.....		2
...	78- 67	Exhaust damper valve adjusting screw sleeve washer.....		1
...	80- 22	Seasonal control plug.....		1
...	80-509	Strainer plug and gauge assembly.....		1
...	82- 1	Air valve shaft cotter key.....		1
...	82- 14	Air valve plunger pin, by-pass valve link stud adjusting sleeve, throttle swivel and metering pin link stud cotter key.....		5
...	83- 66	Exhaust damper valve adjusting sleeve stud.....		1
...	84-098-B	Metering pin jet.....		1
...	86- 15	Exhaust damper lever adjusting sleeve.....		1
...	111- 5	Spacer block.....		1
...	119-515	Dash pot plunger rod and washer assembly.....		1
...	122-546	Exhaust damper assembly—complete.....		1
...	122-549	Exhaust damper assembly.....		1
...	157-508	Heat jacketed throttle elbow crank and shaft assembly.....		1
...	157-509	Heat jacketed throttle elbow assembly—complete.....		1
...	157-510	Heat jacketed throttle elbow and plugs.....		1
...	161-502	Metering pin plunger check valve assembly.....		1
...	168- 68	Metering pin link.....		1
...	168-508	By-pass valve link assembly.....		1
...	171- 10	Check valve.....		1
...	173-557	Metering pin body point and disc assembly.....		1
...	173-558	Metering pin and link assembly.....		1
...	192-511	Metering pin lever and throttle shaft assembly.....		1
...	214-506	By-pass valve and lever assembly.....		1

AIR CLEANER

Illus. No.	Part No.	Description	Specifications	Per Car
...	65419	Air cleaner assembly.....		1
...	BM 70027	Air cleaner attaching screw.....		2

CARBURETOR CHOKE

...	BZ 86205	Carburetor choke wire and tube assembly.....		1
...	BO 87117	Carburetor choke wire and knob assembly.....		1
...	BZ 70122	Carburetor choke tube to panel nut.....	$\frac{3}{8}$ "-24x5/16"	1

GASOLINE TANK AND STRAPS

...	CZ 65207	Gasoline tank assembly.....		1
...	BZ 60251	Gasoline tank to frame silencer.....		2
...	BZ 2346	Gasoline tank drain plug.....	$\frac{3}{8}$ " extension head	1
...	BZ 65213	Gasoline tank filler neck.....		1
...	BZ 31236	Gasoline tank filler cap.....		1
...	BZ 30740	Gasoline tank filler cap gasket.....		1
...	BZ 65895	Gasoline tank gauge assembly.....		1
...	BZ 5652	Gasoline tank gauge fastening screw.....	10-24x $\frac{3}{8}$ "	5
...	BZ 70434	Gasoline tank gauge wire screw.....	8-32x $\frac{1}{4}$ " brass	1
...	BZ 31310	Gasoline tank gauge gasket.....		1
...	BZ 65409	Gasoline tank suction and vent pipe assembly.....		1
...	BZ 31353	Gasoline tank suction and vent pipe gasket.....		1
...	BZ 5652	Gasoline tank suction and vent pipe screw.....	10-24x $\frac{3}{8}$ "	2
...	BZ 11842	Gasoline tank to vacuum tank pipe union nut.....	$\frac{1}{4}$ "	2
...	BZ 65216	Gas tank strap assembly—R. H.....		1
...	BZ 65217	Gas tank strap assembly—L. H.....		1
...	BZ 18270	Gas tank strap bolt—rear.....	5/16"-24x1 $\frac{7}{8}$ "	2
...	BZ 70631	Gas tank strap bolt—front.....	5/16"-24x $\frac{7}{8}$ "	2
...	BO 12481	Gas tank strap bolt nut.....	5/16"-24x17/64"	6

MUFFLER AND EXHAUST PIPE

...	A 65177	Muffler assembly.....		1
...	BZ 65180	Muffler exhaust pipe clamp.....		1
...	BZ 12275	Muffler exhaust pipe clamp bolt.....	5/16"-18x1"	1
...	BZ 122	Muffler exhaust pipe clamp bolt nut.....	5/16"-18x5/16" hex.	1
...	BZ 16499	Muffler tail pipe clamp.....		1
...	BZ 12275	Muffler tail pipe clamp bolt.....	5/16"-18x1"	1
...	BZ 122	Muffler tail pipe clamp bolt nut.....	5/16"-18x5/16" hex.	2
...	CZ 65181	Exhaust pipe assembly.....		1
...	BZ 33194	Exhaust pipe flange gasket.....		1
...	BZ 71060	Exhaust pipe flange bolt—short.....	Copper-plated	1
...	BZ 607	Exhaust pipe flange bolt—long.....	$\frac{3}{8}$ "-16x1 $\frac{3}{8}$ "	2
...	BZ 70247	Exhaust pipe flange bolt nut.....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ " brass	2
...	BZ 65854	Exhaust pipe bracket.....		1
...	BZ 70412	Exhaust pipe bracket clamp bolt.....	5/16"-18x1 $\frac{3}{4}$ "	1
...	BT 219	Exhaust pipe bracket to cross member bolt.....	5/16"-18x $\frac{3}{4}$ "	2
...	BZ 122	Exhaust pipe bracket bolt nut.....	5/16"-18x5/16" hex.	3
...	BM 65349	Exhaust pipe covering.....		2
...	BM 2397	Exhaust pipe covering strap.....		3
...	CZ 65184	Tail pipe.....		1
...	BZ 65185	Tail pipe bracket.....		1
...	BZ 12275	Tail pipe bracket clamp bolt.....	5/16"-18x1"	1
...	BM 219	Tail pipe bracket to cross member bolt.....	5/16"-18x $\frac{3}{4}$ "	2
...	BZ 122	Tail pipe bracket bolt nut.....	5/16"-18x5/16" hex.	3
...	BZ 65186	Tail pipe support.....		1
...	BZ 65187	Tail pipe support cap.....		1
...	BZ 18106	Tail pipe support bolt.....	5/16"-24x1 $\frac{1}{8}$ "	2
...	BZ 12481	Tail pipe support bolt nut.....	5/16"-24x17/64"	2

COWL VENTILATOR

...	A 85788	Cowl ventilator cover assembly—R. H.....		1
...	A 86006	Cowl ventilator cover assembly—L. H.....		1
...	BO 81641	Cowl ventilator drain pipe.....		2
...	BO 85091	Cowl ventilator hinge (cars to).....		2
...	BO 87600	Cowl ventilator hinge—R. H. (cars and up).....		1
...	BO 87601	Cowl ventilator hinge—L. H. (cars and up).....		1
...	BO 85421	Cowl ventilator roller guide—R. H.....		2

COWL VENTILATOR—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
...	BO 85422	Cowl ventilator roller guide—L. H.		2
...	BO 85417	Cowl ventilator ratchet		2
...	BO 70028	Cowl ventilator ratchet to trough rivet	3/16"x3/8"	4
...	BO 18447	Cowl ventilator roller guide to cover hinge screw	No. 10-32x5/8"	2
...	BZ 12799	Cowl ventilator roller guide to cover hinge screw nut	No. 10-32x1/8"	2
...	BO 85419	Cowl ventilator handle		2
...	BO 18447	Cowl ventilator handle to roller guide screw	No. 10-32x5/8"	4
...	BZ 12799	Cowl ventilator handle to roller guide screw nut	No. 10-32x1/8"	4
...	BO 85423	Cowl ventilator ratchet roller		2
...	BO 85424	Cowl ventilator trough hinge spacer		4
...	BO 85425	Cowl ventilator spring		2
...	BO 85426	Cowl ventilator weatherstrip		2
...	BO 85880	Cowl ventilator drain tube		2
...	BO 85747	Cowl ventilator drain tube clip		2

RADIATOR

...	A 65920	Radiator complete		1
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SHELL AND SHUTTERS

...	A 86078	Shell and shutter assembly		1
...	A 87634	Radiator shell assembly (less shutters)		1
...	A 85754	Radiator shutter assembly		1
...	A 85403	Radiator shutter blade assembly		17
...	BZ 85780	Radiator shutter operating rail assembly		1
...	BZ 85917	Radiator shutter stay rod bracket assembly		2
...	BZ 86054	Radiator stay rod		2
...	BZ 62	Radiator stay rod nut		4
...	BZ 85644	Radiator shutter control wire clamp		1
...	BZ 86154	Radiator name plate		1
...	BZ 87116	Radiator name plate retaining spring		1
...	BZ 18218	Radiator shell to core screw	1/4"-20x3/8"	6
...	BZ 70676	Radiator shell to core screw nut		6
...	BZ 70505	Radiator shell headlamp wire grommet	Rubber	2
...	BZ 86014	Radiator ornament		1
...	BZ 85996	Starting crank hole cover		1

CORE

...	CZ 65384	Radiator core assembly		1
...	CZ 33914	Radiator core mounting strap assembly		1
...	BZ 2336	Radiator core mounting strap to core bolt	3/8"-16x13/16"	2
...	BZ 70435	Radiator core mounting strap to frame bolt	3/8"-16x3 1/4"	2
...	BZ 70627	Radiator core mounting strap to frame bolt nut	3/8"-16x1 1/2"	2
...	BZ 87156	Radiator core mounting shim	Steel	2
...	BZ 64323	Radiator core mounting shim	Fabric	2
...	BZ 30345	Radiator core mounting shim	Rubber	2
...	BZ 65386	Radiator filler neck		1
...	BZ 33454	Radiator filler cap		1
...	BZ 33455	Radiator filler cap gasket		1
...	BZ 18118	Radiator drain cock	1/4" pipe	1
...	BZ 63606	Radiator inlet hose—upper		1
...	BZ 65387	Radiator outlet hose—lower		1
...	BZ 70328	Radiator hose clamp		4
...	BZ 85957	Radiator to bonnet shim		2
...	BZ 86054	Radiator stay rod		2

SHUTTER CONTROL

...	CZ 86180	Radiator shutter control tube and wire assembly		1
...	BZ 86261	Radiator shutter control wire and plunger assembly		1
...	BZ 86385	Radiator shutter control bracket assembly		1
...	BZ 86186	Radiator shutter control wire to ratchet spring		1
...	BZ 86184	Radiator shutter control wire bracket		1
...	BO 18447	Radiator shutter control wire bracket screw	10-32x3/8"	2
...	BZ 70677	Radiator shutter control wire to bracket screw nut		2
...	BO 86045	Radiator shutter control knob		1
...	BO 18116	Radiator shutter control knob set screw	8-32x3/16"	1
...	BZ 86182	Radiator shutter control ratchet		1

FAN

Illus. No.	Part No.	Description	Specifications	Per Car
...	BM 33101	Fan assembly		1
...	BM 65445	Fan blade		2
...	BM 395	Fan blade fastening bolt	5/16"-18x5/8"	4
...	BM 63302	Fan spindle		1
...	BY 18093	Fan spindle nut	5/8"-18x3/8"	1
...	BM 62673	Fan spindle spring		1
...	BM 306	Fan spindle ball	9/16"	1
...	BM 30177	Fan spindle ball retainer		1
...	BM 26538	Fan spindle shim		as req.
...	BM 30849	Fan spindle washer	Fibre	1
...	BM 33099	Fan hub		1
...	BM 31288	Fan hub oil retainer		1
...	BM 62672	Fan hub gasket		1
...	BM 65199	Fan belt		1
...	BM 60082	Fan supporting arm		1
...	BM 60156	Fan supporting arm lock stud		1
...	BM 232	Fan supporting arm lock stud nut	7/16"-20x3/8"	1
...	BM 60078	Fan supporting arm stud—cylinder		1
...	BM 18243	Fan supporting arm stud gasket		1

BONNET

...	A 85930	Bonnet complete		1
...	BZ 83132	Bonnet lock catch assembly		4
...	BZ 70336	Bonnet lock catch rivet	7/32"x1/4"	8
...	BZ 85750	Bonnet lock assembly		4
...	BZ 18342	Bonnet lock screw	No. 10-32x3/4"	8
...	BZ 70677	Bonnet lock screw nut		8
...	BZ 85957	Radiator to bonnet shim		2
...	BZ 18353	Radiator to bonnet rivet	9/64"x5/16"	12
...	BZ 85958	Dash to bonnet shim		2
...	BZ 70733	Dash to bonnet shim drive screw		20
...	BZ 86052	Bonnet handle		2
...	BZ 70336	Bonnet handle rivet	7/32"x1/4"	4

FENDERS—FRONT

...	A 85781	Front fender assembly—R. H.—with well—all models		1
...	A 86393	Front fender assembly—L. H.—with well—all models		1
...	A 85034	Front fender assembly—R. H.—without well—all models		1
...	A 85035	Front fender assembly—L. H.—without well—all models		1
...	BZ 70693	Front fender to running board bolt		6
...	BZ 70674	Front fender to running board bolt nut		6
...	BO 70694	Front fender splash guard screw		6
...	BO 70676	Front fender splash guard screw nut		6
...	BZ 85986	Front fender to frame shim		2
...	A 85784	Front fender well—R. H.		1
...	A 86395	Front fender well—L. H.		1

FENDERS—REAR

...	A 85046	Rear fender assembly—R. H. (Coach, Sedan, Sunsedan and Phaeton)		1
...	A 85047	Rear fender assembly—L. H. (Coach, Sedan, Sunsedan and Phaeton)		1
...	A 85339	Rear fender assembly—R. H. (Brougham and Touring Sedan)		1
...	A 85340	Rear fender assembly—L. H. (Brougham and Touring Sedan)		1
...	A 85341	Rear fender assembly—R. H. (4-Pass. Coupe and Roadster)		1
...	A 85342	Rear fender assembly—L. H. (2 and 4-Pass. Coupe and Roadster)		1
...	A 87623	Rear fender assembly—R. H. (2-Pass. Coupe) (same as 85341 less step plate attaching holes)		1
...	BO 24553	Rear fender clip—long		2
...	BZ 23410	Rear fender clip		14
...	BZ 70693	Rear fender clip bolt		16
...	BZ 10214	Rear fender attaching bolt	1/2"-13x1 1/4"	4
...	BZ 70693	Rear fender running board bolt		4
...	BZ 70692	Rear fender running board bolt nut		4

RUNNING BOARDS

Illus. No.	Part No.	Description	Specifications	Per Car
...	CZ 85942	Running board complete.....		2
...	BZ 52961	Running board bolt.....		12
...	CZ 85731	Running board moulding—side.....		2
...	CZ 85733	Running board moulding—end.....		4
...	BZ 18107	Running board rivet.....	9/64"x3/8" split.....	8
...	CZ 85936	Running board covering—rubber.....		2

RUNNING BOARD SPLASH GUARD

...	A 85116	Running board splash guard assembly—R. H.....		1
...	A 85117	Running board splash guard assembly—L. H.....		1
...	BZ 85217	Steering arm opening cover.....		1
...	BZ 18069	Running board splash guard screw.....	No. 10-32x3/4"	14
...	BO 18447	Running board splash guard screw.....	1/4"-20x7/16"	18
...	BZ 70677	Running board splash guard screw nut.....	1/4"-20	32

ENGINE, RADIATOR AND REAR SPLASH GUARDS

...	A 85065	Radiator splash guard assembly.....		1
...	BZ 70695	Radiator splash guard to frame screw.....		2
...	BZ 70696	Radiator splash guard to frame screw washer.....		2
...	A 85646	Rear splash guard.....		1
...	BO 85950	Rear splash guard to frame pad.....		1
...	BO 86369	Rear splash guard shim.....		1
...	BO 18453	Rear splash guard screw.....	1/4"-20x7/16"	4
...	BZ 70676	Rear splash guard screw nut.....	1/4"-20	4
...	BZ 14911	Rear splash guard rubber ferrule.....		1
...	A 65274	Flywheel splash guard assembly.....		1
...	BM 395	Flywheel to splash guard to engine support brace bolt.....	5/16"-18x5/8"	2
...	BZ 122	Flywheel to splash guard to engine support brace bolt nut.....	5/16"-18x5/16"	2
...	BM 395	Flywheel splash guard assembly transmission case bolt.....	5/16"-18x5/8"	1
...	A 65311	Engine guard—front.....		1
...	BO 18447	Engine guard bolt.....	No. 10-32x5/8"	4
...	BZ 12799	Engine guard bolt nut.....	No. 10-32x1/8"	4
...	A 65312	Engine guard—R. H. side.....		1
...	A 65313	Engine guard—L. H. side.....		1
...	BM 70484	Engine guard to cylinder bolt.....		8
...	BO 18447	Engine guard to frame bolt.....	No. 10-32x5/8"	12
...	BZ 12799	Engine guard to frame bolt nut.....	No. 10-32x1/8"	12
...	BM 65882	Engine guard front brace assembly.....		1
...	BO 70396	Engine guard front brace clinch nut.....		1

RUMBLE SEAT STEPS

...	BO 85999	Upper step plate.....		1
...	BZ 70381	Upper step plate to fender bolt—long.....	5/16"-18x1 1/2"	1
...	BO 70235	Upper step plate to fender bolt—short.....		1
...	BZ 70674	Upper step plate to fender bolt nut.....		2
...	BO 86003	Upper step plate angle washer.....		2
...	BO 85998	Lower step plate.....		1
...	BO 70238	Lower step plate bolt.....	3/8"-16x1 3/8"	1
...	BO 70047	Lower step plate bolt nut.....	3/8"-16	1
...	BO 86042	Lower step plate arm.....		1
...	BO 12310	Lower step plate arm to bumper bolt.....	3/8"-24x1 3/8"	2
...	BZ 62	Lower step plate arm to bumper bolt nut.....	3/8"-24x21/64"	2

DASH PAD

...	BO 85926	Dash pad assembly.....		1
...	BO 18359	Clip.....		6

FLOOR MAT AND PAD

...	BO 86007	Floor mat and pad complete (all models except Sunsedan).....		1
...	BO 12247	Floor mat and pad socket plate.....		4
...	BO 18313	Floor mat and pad socket.....		4
...	BO 87154	Floor mat and pad complete (used on Sunsedan).....		1

FLOOR MAT AND PAD—R. H. DRIVE

(All Parts Not Shown Here Are Same as Those Listed for Left Hand Drive Cars)

Illus. No.	Part No.	Description	Specifications	Per Car
...	BO 86008	Floor mat and pad—complete (all models except Sunsedan)		1
...	BO 87155	Floor mat and pad—complete (Sunsedan)		1

TOOLS

...	BZ 65309	Tool box complete—wood wheels		1
...	BZ 65512	Tool box complete—wire wheels		1
...	BZ 65307	Starting crank assembly		1
...	BM 22594	Spark plug and main bearing nut wrench		1
...	BZ 28333	End wrench		2
...	BZ 33429	Hub cap wrench		1
...	BZ 60625	Eccentric adjusting wrench		1
...	BZ 29178	Jack		1
...	BZ 29179	Jack handle extension		1
...	BZ 28620	Oil can holder		1
...	BZ 18447	Oil can holder screw	No. 10-32x $\frac{5}{8}$ "	2
...	BZ 12799	Oil can holder screw nut	No. 10-32x $\frac{1}{8}$ "	2
...	BZ 65548	Socket wrench assembly—wire wheels (less pilots)		1
...	BZ 33449	Socket wrench wheel pilot—wire wheels		2
...	BZ 63425	Oil can		1

INSTRUMENTS AND MOUNTING

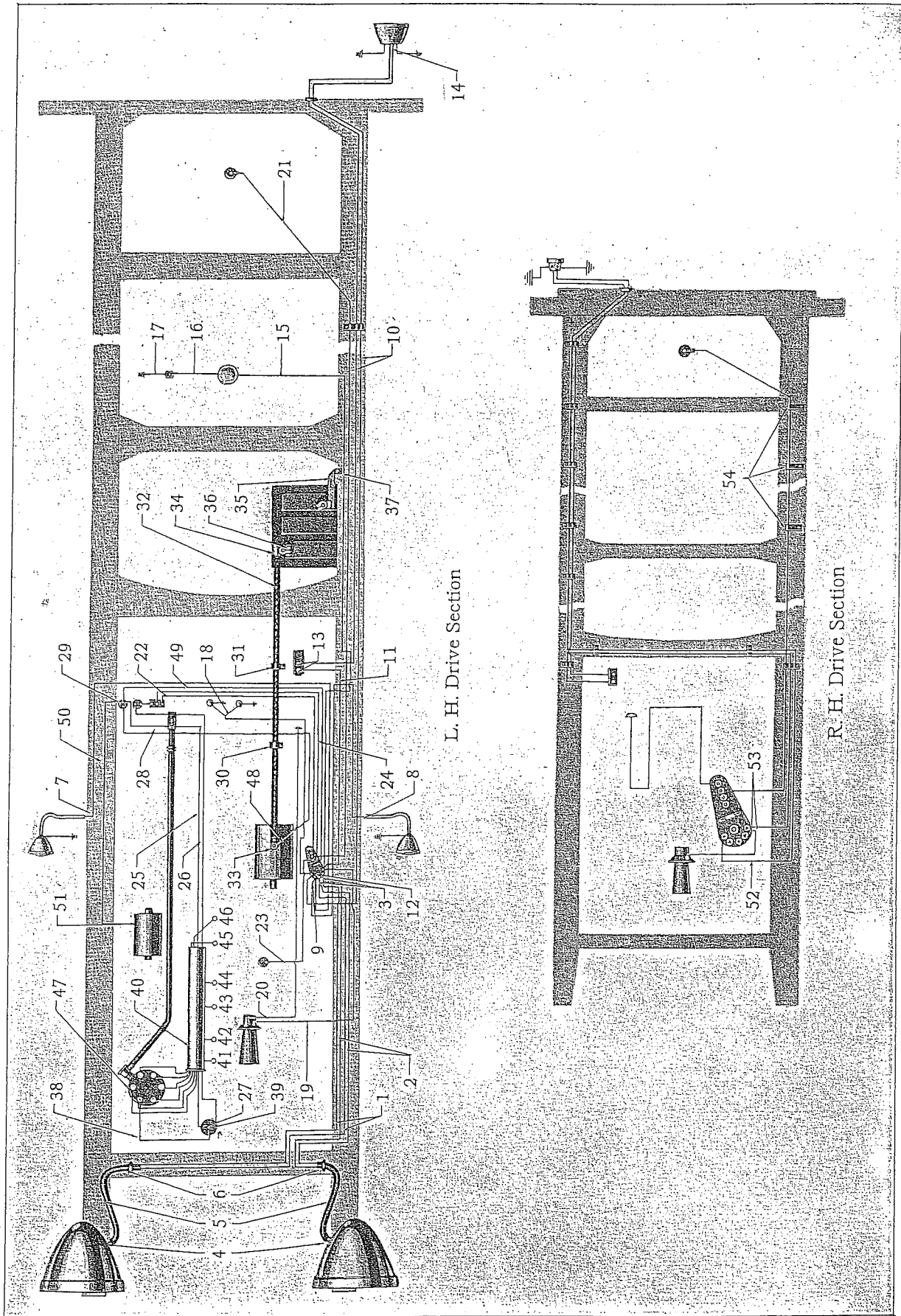
...	BO 86296	Instrument frame and mounting complete		1
...	BO 86283	Oil pressure gauge assembly		1
...	BO 86281	Ammeter assembly		1
...	BO 86280	Engine temperature indicator assembly		1
...	BO 86282	Gasoline and oil gauge assembly		1
...	BO 70124	Instrument to frame screw	No. 8-32x9/16"	8
...	BO 81817	Selector switch—gas and oil		1
...	BO 86292	Instrument lamp wire and socket assembly		2
...	BO 86284	Instrument panel escutcheon plate		1
...	BO 87293	Instrument frame dial		1
...	BO 87294	Instrument frame rim		1
...	BO 86286	Instrument frame base		1
...	BO 79758	Instrument frame glass		1
...	BO 29135	Temperature indicator, ammeter, gas and oil gauge gasket		4
...	86288	Speedometer head assembly (miles)		1
...	86289	Speedometer head assembly (metric)		1
...	BO 18179	Speedometer head to frame screw	No. 8-32x5/16"	2
...	BO 86278	Speedometer head gasket		1
...	CZ 81838	Speedometer shaft assembly		1
...	BZ 87531	Speedometer shaft clip		1

SMOKING SETS

...	BO 86095	Ash tray and escutcheon plate assembly (used on Brougham, Sun-sedan, Touring Sedan, Standard Sedan)		1
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REAR VIEW MIRROR

...	BO 81710	Rear view mirror assembly		1
...	BO 70526	Rear view mirror screw		2
...	BO 70396	Rear view mirror clinch nut		2



WIRING DIAGRAM

WIRING—L. H. DRIVE

Illus. No.	Part No.	Description	Specifications	Per Car
1	BO 65615	Headlamp wire assembly—R. H.		1
2	BO 65617	Headlamp wire assembly—L. H.		1
3	BO 18165	Headlamp wire terminal (switch end)		4
4	BO 65596	Headlamp wire terminal (headlamp end)		2
...	BO 65597	Headlamp wire terminal body (headlamp end)		2
...	BO 13733	Headlamp wires clip		6
...	BO 18447	Headlamp wires clip screw		6
...	BZ 12799	Headlamp wires clip bolt nut		6
5	BO 65598	Headlamp wires conduit	Rubber	2
6	BO 71047	Headlamp wires conduit grommet		2
7	BO 65812	Side lamp wire assembly—R. H.		1
8	BO 65813	Side lamp wire assembly—L. H.		1
9	BO 18165	Side lamp wire terminal (switch end)		2
10	BO 65664	Stop light switch to stop light and tail lamp to (R) on main switch wire assembly		1
11	BO 65662	Stop light switch to (B) on main switch wire assembly		1
12	BO 18165	Stop light wire terminal (main switch end)		1
13	BO 18166	Stop light wire terminal (stop light switch end)		1
14	BO 30136	Tail and stop light terminal (stop light end)		1
15	BO 65640	Dome light to (B) on main switch wire assembly		1
16	BO 65650	Dome light to dome light switch wire assembly		1
17	BO 80037	Dome light switch to ground wire assembly		1
...	BO 18165	Dome light wire terminal (main switch end)		1
...	BO 18166	Dome light wire terminal (dome light switch end)		2
18	BO 86292	Instrument lamp wire and socket assembly		1
19	BO 65618	Horn to (B) on switch wire assembly		1
20	BO 65632	Horn to horn button wire assembly		1
...	BO 18165	Horn wire terminal (switch end)		1
...	BO 18166	Horn wire terminal (horn end)		2
21	BO 65666	Gasoline gauge (tank unit) to junction post wire assembly		1
22	BO 65636	Gasoline gauge switch to junction post wire assembly		1
23	BO 65660	Oil gauge (oil pan unit) to junction post wire assembly		1
24	BO 65638	Oil gauge switch to junction block wire assembly		1
...	BO 18165	Oil gauge wire terminal (junction block end)		2
...	BO 18166	Oil gauge wire terminal (gauge end)		2
...	CZ 65674	Lighting wire loom		1
25	BO 65626	Electrolock to coil wire (in) assembly		1
...	BO 18166	Electrolock to coil wire (in) terminal		2
26	BO 65628	Electrolock to gas and oil gauge and coil wire (out) assembly		1
27	BO 18166	Electrolock to gas and oil gauge and coil wire terminal		1
...	BO 31548	Electrolock to gas and oil gauge and coil wire terminal sleeve		2
28	BO 65630	Ammeter to electrolock feed wire assembly		1
...	BO 18166	Ammeter to electrolock feed wire terminal		2
29	BO 31548	Ammeter to electrolock feed wire terminal sleeve		2
...	BO 13733	Wire clip		11
...	BZ 62013	Wire clip (tail lamp wires at rear)		1
...	BZ 65833	Wire loom clip—small		2
...	BO 65834	Wire loom clip—large		2
30	BO 60664	Starter cable clip—front		1
31	BZ 65831	Starter cable clip—rear		1
...	BO 18447	Wire clip screw	No. 10-32x $\frac{5}{8}$ "	15
...	BZ 12799	Wire clip screw nut	No. 10-32x $\frac{1}{8}$ "	15
...	BO 65543	Electrolock cable clip		2
...	BM 18347	Electrolock cable clip clamp bolt	No. 10-32x1"	2
...	BS 7435	Electrolock cable clip clamp bolt nut	No. 10-32x $\frac{1}{8}$ "	2
32	CZ 65672	Battery to starter cable assembly		1
...	BZ 63829	Battery to starter cable loom		1
33	BO 18146	Battery to starter cable terminal (starter end)		1
34	BZ 21432	Battery to starter cable terminal (battery end)		1
35	BZ 60648	Battery to ground cable assembly		1
36	BZ 12843	Battery cable clamp bolt		2
...	BZ 12844	Battery cable clip bolt nut		2
37	BM 219	Battery cable to frame bolt		1
...	BZ 122	Battery cable to frame bolt nut		1
38	BM 33700	Coil to distributor wire assembly		1
39	BO 70228	Coil to distributor wire terminal		2

WIRING—L. H. DRIVE—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
...	BM 65790	Ignition cable tube assembly (use with electrolock 63513).....		1
40	BM 65388	Ignition cable tube assembly (use with electrolock 65563).....		1
41	BM 33701	Spark plug cable No. 1.....		1
42	BM 65602	Spark plug cable No. 2.....		1
43	BM 33703	Spark plug cable No. 3.....		1
44	BM 65604	Spark plug cable No. 4.....		1
45	BM 65605	Spark plug cable No. 5.....		1
46	BM 65606	Spark plug cable No. 6.....		1
47	BO 70228	Spark plug cable terminal (distributor end).....		6
...	BM 18363	Spark plug cable terminal (spark plug end).....		6
...	BZ 61666	High tension wire holder.....		1
48	BO 65654	Ammeter to starter feed wire assembly.....		1
...	BO 18166	Ammeter to starter feed wire terminal (ammeter end).....		1
...	BO 18168	Ammeter to starter feed wire terminal (starter end).....		1
...	BO 31548	Ammeter to starter feed wire terminal sleeve.....		1
49	BO 65656	Ammeter to junction post feed wire assembly.....		1
...	BO 18165	Ammeter to junction post feed wire terminal.....		1
...	BO 18166	Ammeter to junction post feed wire terminal (ammeter end).....		1
...	BO 31548	Ammeter to junction post feed wire terminal sleeve.....		1
50	BO 65658	Generator to ammeter wire assembly.....		1
51	BO 18166	Generator to ammeter wire terminal.....		2
...	BO 31548	Generator to ammeter wire terminal sleeve.....		1

WIRING—R. H. DRIVE

(All Parts Not Shown for Right Hand Drive Are Same as Those Listed for Left Hand Drive)

52	BO 33840	Tail light to (R) on main switch wire assembly.....		1
53	BO 33837	Horn and stop light switch to (B) on main switch wire assembly.....		1
54	BO 13732	Gasoline-gauge wire clip.....		3

HEADLAMPS

...	BO 63655	Headlamp complete (Touring Sedan, Brougham, Sunsedan, 4 Coupe and Roadster (Chromium-plated and has focus screw on back).....		2
...	BO 70009	Nut—headlamp to bracket.....		2
...	BO 63703	Headlamp door assembly.....		2
...	BO 63514	Headlamp lens.....		2
...	BO 30450	Spring lens.....		8
...	BO 62974	Reflector assembly.....		2
...	BO 30061	Cushion—headlamp lens.....		2
...	BO 31295	Screw—headlamp door.....		2
...	BO 30060	Retainer—door screw.....		2
...	BO 30357	Washer—focus screw backing.....		2
...	BO 70380	Screw—focusing.....		2
...	BO 30370	Screw—backing focus.....		2
...	BO 62973	Spring—focus screw.....		2
...	BO 30371	Connector wires and socket assembly.....		2
...	BO 62885	Arm—headlamp cam.....		2
...	BO 30358	Cam spring.....		2
...	BO 30369	Cam.....		2
...	BO 30373	Cam pin.....		2
...	BO 62869	Lockwasher—anchor bolt.....		2
...	BO 60	Plain washer—anchor bolt.....		2
...	BZ 70009	Anchor bolt nut.....		2
...	BO 62871	Conduit assembly.....		2
...	BO 30350	Headlamp terminal socket.....		2
...	BO 30351	Headlamp terminal socket sleeve.....		2

HEADLAMPS

...	BO 65322	Headlamp complete (Coupe, Sedan, 2 Coupe, Phaeton) (black body).....		2
...	BO 65323	Headlamp complete (Touring Sedan, Brougham, Sunsedan, 4 Coupe, Roadster) (Chromium-plated and has no focus screw on back).....		2
...	BO 65845	Headlamp to bracket nut.....		2
...	BO 65898	Headlamp to bracket nut spacer.....		2
...	BO 65575	Headlamp door assembly—less lens.....		2
...	BO 65578	Headlamp door lens.....		2
...	BO 65579	Headlamp door lens retainer.....		6
...	BO 65581	Headlamp door screw.....		2
...	BO 65583	Headlamp reflector assembly.....		2
...	BO 65588	Headlamp reflector gasket.....		2
...	BO 65819	Headlamp cable assembly.....		2

HEADLAMPS (FRANCE REQUIREMENTS)

Illus. No.	Part No.	Description	Specifications	Per Car
...	BO 65899	Headlamp assembly (black body).....		2
...	BO 65900	Headlamp assembly (chromium-plated).....		2
(Note—These lamps are same as 65322 and 65323 excepting for mark of approval as required by French law)				

SIDE LAMP

...	BO 65590	Side lamp assembly—R. H.		1
...	BO 65591	Side lamp assembly—L. H.		1
...	BO 65803	Side lamp door—less lens.....		2
...	BO 65804	Side lamp door lens.....		2
...	BO 65806	Side lamp door gasket.....		2
...	BO 65805	Side lamp door lens retainer.....		2
...	BO 70422	Side lamp door retaining screw.....		2
...	BO 65807	Side lamp reflector—R. H.		1
...	BO 65808	Side lamp reflector—L. H.		1
...	BO 65812	Side lamp cable assembly—R. H.		1
...	BO 65813	Side lamp cable assembly—L. H.		1
...	BO 18165	Side lamp cable spade terminal.....		2
...	BO 65816	Side lamp cable contact spring.....		2
...	BO 65817	Side lamp cable contact spring washer.....		2

TAIL AND STOP LAMP

...	BZ 65324	Tail and stop lamp complete.....		1
...	BO 71059	Tail and stop lamp attaching nut.....	$\frac{1}{4}$ "-20x $\frac{1}{4}$ "	2
...	BO 65381	Tail and stop lamp door assembly.....		1
...	BO 70365	Tail and stop lamp door screw.....	No. 8-32x $\frac{3}{4}$ "	2
...	BO 65378	Tail and stop lamp license plate lens.....		1
...	BO 65379	Tail and stop lamp license plate lens gasket.....		1
...	BO 12216	Tail and stop lamp license plate lens screw.....	No. 6-32x $\frac{1}{2}$ "	2
...	BO 65380	Tail and stop lamp license plate lens screw speed nut.....		2
...	BZ 28068	Stop lamp switch.....		1
...	BO 18179	Stop lamp switch terminal screw.....	No. 8-32x5/16"	2
...	BZ 65268	Stop lamp switch bracket.....		1
...	BO 18447	Stop lamp switch to bracket screw.....	No. 10-32x $\frac{5}{8}$ "	2
...	BZ 12799	Stop lamp switch to bracket screw nut.....	No. 10-32x $\frac{1}{8}$ "	2

LAMP BRACKETS AND TIE BAR—L. H. DRIVE

...	CZ 87474	Headlamp tie bar assembly (use with 65323 lamp—see page 52).....		1
...	CZ 85893	Headlamp tie bar assembly (use with 63655 lamp—see page 52).....		1
...	BO 70747	Tie bar to fender bolt.....		4
...	BO 70047	Tie bar to fender bolt nut.....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	4
...	BO 86363	Tail light arm and license plate bracket assembly (special equipment).....		1
...	BZ 1061	Tail light arm to mounting bar bolt.....		2
...	BX 12415	Tail light arm to mounting bar bolt nut.....	$\frac{3}{8}$ "-24x21/64"	2
...	BO 33490	Side lamp bracket—R. H.		1
...	BO 33491	Side lamp bracket—L. H.		1
...	BO 70526	Side lamp bracket to cowl screw.....	No. 10-32x $\frac{5}{8}$ "	4
...	BO 12405	Side lamp bracket to side lamp screw.....		4
...	BZ 65801	Side lamp bracket pad (Sunsedan).....		2

LAMP BRACKETS—R. H. DRIVE

(All Parts Not Shown Here Are Same as Those Listed for Left Hand Drive Cars)

...	BO 86178	Tail lamp arm and license plate bracket assembly (Roadster and 4-Pass. Coupe).....		1
...	BO 86365	Tail lamp arm and license plate bracket assembly (all cars excepting Roadster and 4-Pass. Coupe).....		1

ELECTROLOCK

(Use With IGB 4030 Distributor—See Page 61)

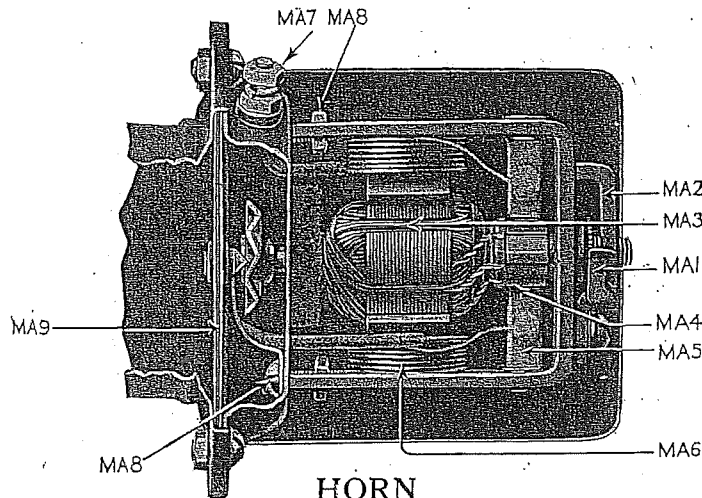
...	BZ 63513	Electrolock assembly.....		1
...	BZ 63706	Electrolock case and conduit assembly.....		1
...	BZ 31239	Electrolock cylinder and contact assembly.....		1
...	BO 31240	Electrolock key.....		1
...	BZ 70553	Electrolock cylinder retaining screw.....		1
...	BZ 30734	Electrolock mounting nut.....		1
...	BZ 65543	Electrolock cable clip.....		2
...	BZ 18347	Electrolock cable clip bolt.....	No. 10-32x $\frac{7}{8}$ "	2
...	BS 7435	Electrolock cable clip bolt nut.....	No. 10-32x $\frac{1}{8}$ "	2
...	BZ 64370	Electrolock primary post assembly.....		1

ELECTROLOCK

Illus. No.	Part No.	Description	Specifications	Per Car
(Use With IGB 4033 Distributor—See Page 61)				
...	BZ 65563	Electrolock assembly.....		1
...	BZ 65326	Electrolock case and conduit assembly.....		1
...	BZ 33307	Electrolock cylinder and contact assembly.....		1
...	BZ 33309	Electrolock mounting nut.....		1
...	BZ 65543	Electrolock cable clip.....		2
...	BZ 18347	Electrolock cable clip bolt.....	No. 10-32x $\frac{1}{8}$ "	2
...	BS 7435	Electrolock cable clip bolt nut.....	No. 10-32x $\frac{1}{8}$ "	2
...	BO 31240	Electrolock key.....		1
...	BZ 70553	Electrolock cylinder retaining screw.....		1
...	BZ 65909	Electrolock primary post assembly.....		1

LIGHTING SWITCH

...	BZ 65515	Lighting switch assembly.....		1
...	BO 70631	Lighting switch attaching bolt.....	5/16"-24x $\frac{7}{8}$ "	2
...	BO 12481	Lighting switch attaching bolt nut.....	5/16"-24x17/64"	2



HORN

(Note—All Parts Unless Otherwise Noted Have E. A. Horn Part Numbers)

...	BZ 60666	Horn assembly (Hudson part).....		1
...	BZ 62304	Horn bracket (Hudson part).....		1
...	BZ 7525	Horn to bracket nut (Hudson part).....		2
...	BO 12790	Horn terminal nut (Hudson part).....	No. 8-32x $\frac{1}{8}$ "	2
...	MA 1	Tone adjusting retaining spring with screw.....		1
...	MA 2	Complete tone adjusting assembly.....		1
...	MA 3	Armature assembly complete with ratchet.....		1
...	MA 4	Brushes (2 to a set).....		2
...	MA 5	Brush assembly complete—springs, retaining screws, brushes, and washers.....		1
...	MA 6	Field assembly complete.....		1
...	MA 7	Terminal assembly complete.....		1
...	MA 8	Motor frame retaining screws and nuts, per set.....		1
...	MA 9	Diaphragm assembly with paper gaskets.....		1
...	MA 10	Projector.....		1
...	MA 11	Complete motor power plant.....		1

IGNITION CABLE TUBE

...	BM 65790	Ignition cable tube assembly (cars 1165674 to).....		1
...	BM 65388	Ignition cable tube assembly (cars and upward).....		1
...	BM 110	Ignition cable tube stud nut.....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	2

STARTER BUTTON AND WIRE

...	BO 86207	Starter button and wire assembly—L. H. D.....		1
...	BO 86208	Starter button and wire assembly—R. H. D.....		1
...	BO 70122	Starter control to panel nut.....	$\frac{3}{8}$ "-24x5/16"	1
...	BO 62269	Starter control wire clamp.....		1
...	BO 18447	Starter control wire clamp screw.....	No. 10-32x $\frac{5}{8}$ "	1
...	BO 18479	Starter control wire clamp screw nut.....	No. 10-32x3/16"	1
...	BZ 65832	Starter control to dash clip.....		1
...	BO 18447	Starter control to dash clip screw.....	No. 10-32x $\frac{5}{8}$ "	1
...	BO 18479	Starter control to dash clip screw nut.....	No. 10-32x3/16"	1

COIL

Illus. No.	Part No.	Description	Specifications	Per Car
...	IG 4065	Coil assembly.....		1
...	BM 110	Coil fastening stud nut (Hudson part).....	$\frac{3}{8}$ "-16x $\frac{3}{8}$ "	2

GENERATOR

(All Parts Listed Here Have Electric Auto-Lite Part Numbers)

...	GAM 4102	Generator complete.....		1
6X-1	GAM 20	Frame screw.....		2
...	GAM 2037	Frame and field assembly.....		1
6X-2	GAL 44	Field connection insulator.....		1
...	GAM 29	Pole piece.....		2
6X-3	GAM 40	Aligning dowel.....		1
...	GAM 1005	Field coil assembly complete.....		1
...	GAM 1007	Field coil—upper.....		1
...	X 946	Terminal.....		1
...	GAM 1008	Field coil—lower.....		1
...	X 959	Terminal.....		1
6X-4	GK 38	Pole piece screw.....		1
6X-5	MN 21	Dowel pin.....		2
...	6X 140	Hexagon nut.....	No. 6-32	2
...	X 194	Lockwasher.....	No. 6	1
6X-6	6X 1008	Round head screw.....	No. 6-32x9/16"	1
6X-7	X 152	Hexagon nut.....	$\frac{1}{4}$ "-20	2
6X-8	X 199	Lockwasher.....	$\frac{1}{4}$ "	2

COMMUTATOR END PLATE ASSEMBLY AND PARTS USED WITH

6X-9	GAL 40	Bearing cover.....		1
6X-10	GAL 46	Grease cup.....		1
6X-11	GAL 1115	Wick and spring assembly.....		1
...	GAL 114	Wick.....		1
...	GAL 115	Wick spring.....		1
6X-12	GAM 3002	Commutator end plate assembly.....		1
6X-13	GAL 12	Brush.....		2
6X-14	GAL 31	Ground connector.....		1
...	X 958	Terminal.....		2
6X-15	GAL 51	Third brush plate retainer spring.....		2
6X-16	GAL 2014	Third brush holder plate assembly.....		1
6X-17	GAL 13	Third brush.....		1
6X-18	GAL 15	Brush holder.....		1
...	GAL 1014	Third brush holder plate part assembly.....		1
6X-19	GT 18	Brush spring.....		1
6X-20	GT 32	Spring insulator.....		1
...	GT 34	Insulator bushing.....		1
6X-21	GT 36	Insulator washer.....		2
6X-22	GT 41	Brush holder post clip.....		1
6X-23	6X 122	Fillister head screw.....	No. 8-32x $\frac{1}{2}$ "	1
6X-24	6X 350	Plain washer.....	No. 8	1
6X-25	X 1275	Shakeproof washer.....	No. 8	1
...	GAM 7	Insulator tube.....		1
6X-26	GAM 35	Circuit breaker lead assembly.....		1
...	X 947	Terminal.....		1
...	GAM 2002	Commutator end plate part assembly.....		1
6X-27	GAL 49	Bronze bearing.....		1
6X-28	GT 15	Brush holder.....		2
6X-19	GT 18	Brush spring.....		1
6X-29	GT 23	Brush spring.....		1
6X-20	GT 32	Spring insulator.....		2
...	GT 34	Insulator bushing.....		1
6X-21	GT 36	Insulator washer.....		2
6X-22	GT 41	Brush holder post clip.....		2
6X-30	6X 56	Round head screw.....	No. 8-32x7/16"	2
6X-23	6X 122	Fillister head screw.....	No. 8-32x $\frac{1}{2}$ "	2
6X-24	6X 350	Plain washer.....	No. 8	2
...	X 755	Terminal.....		1
...	X 1024	Lockwasher.....	No. 8	1
6X-25	X 1275	Shakeproof washer.....	No. 8	1
6X-31	X 489	Oiler press in type.....		1

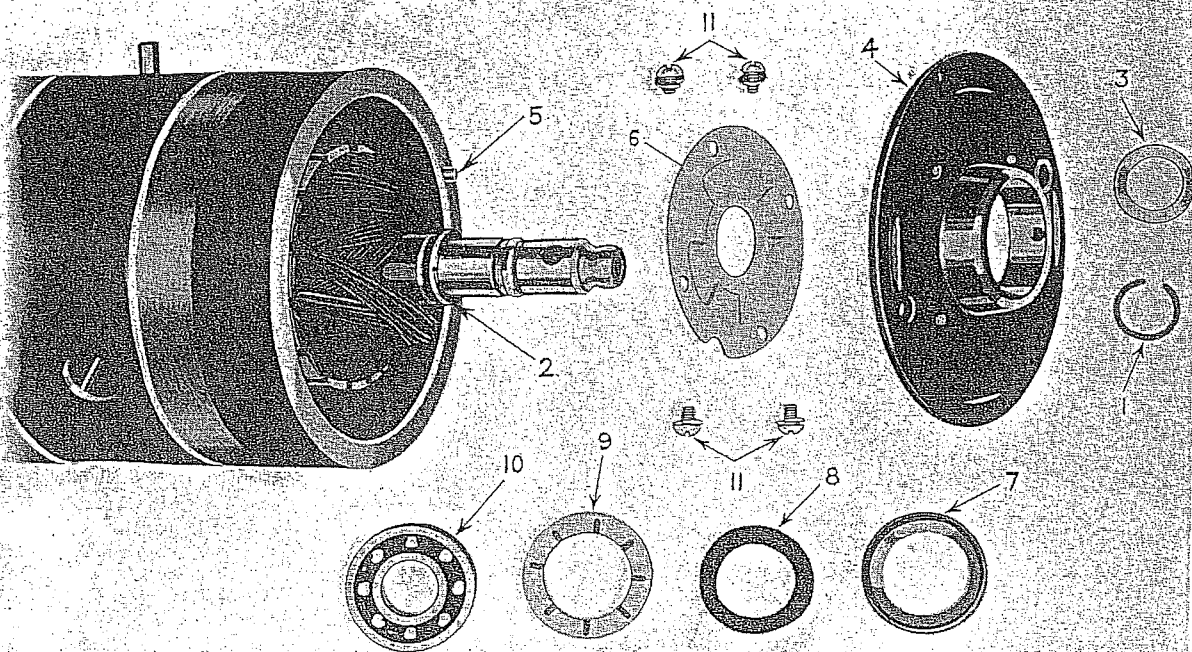


PLATE 6-Y

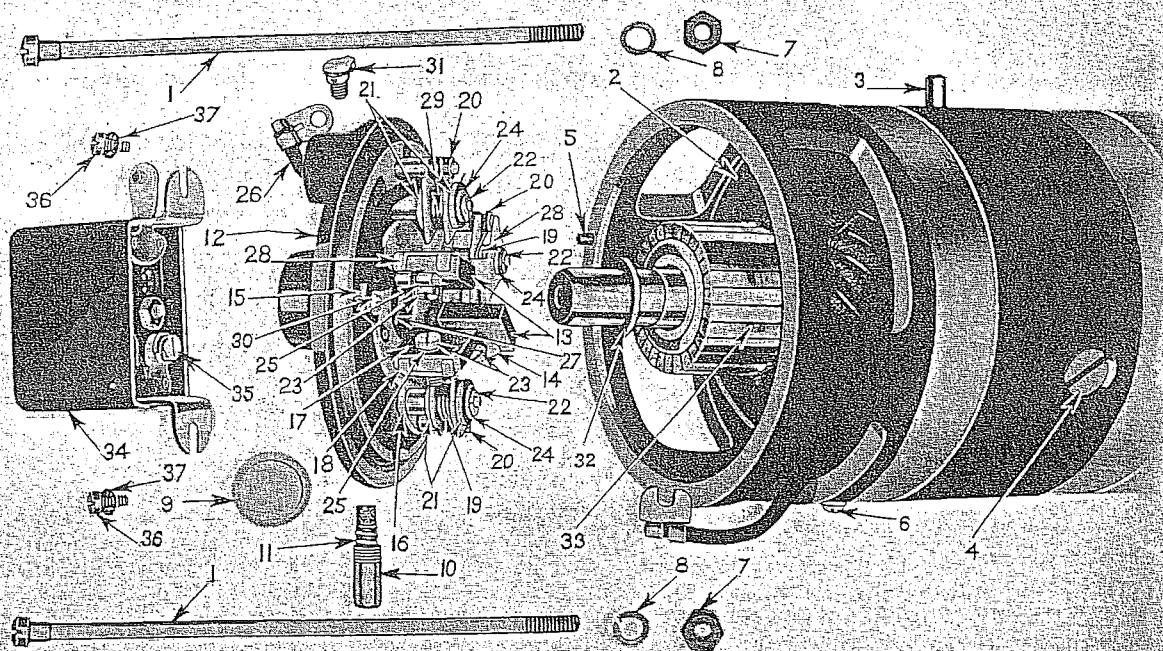


PLATE 6-X

ARMATURE ASSEMBLY AND PARTS USED WITH

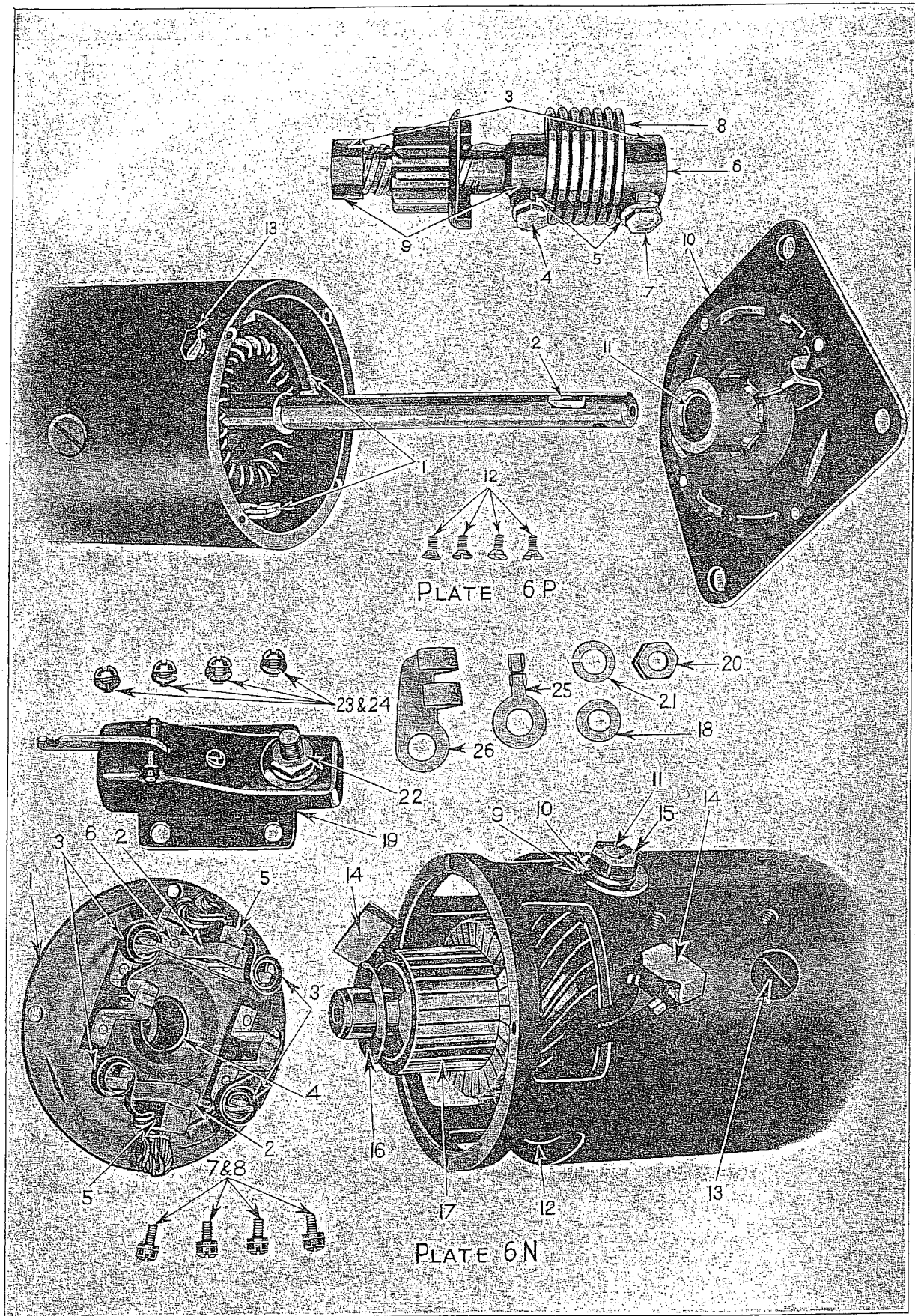
Illus. No.	Part No.	Description	Specifications	Per Car
6Y-1	GAA 69	Lock spring ring.....		1
6X-32	GAL 50	Thrust washer.....		1
6X-33	GAM 2038	Armature complete assembly.....		1
6Y-2	GK 64	Snap ring.....		1
6Y-3	GBF 21	Armature shaft spacer.....		1

DRIVE END HEAD ASSEMBLY AND PARTS USED WITH

...	GAM 1003	Drive end head assembly.....		1
6Y-4	GAM 3	Drive end head.....		1
6Y-6	GAM 30	Bearing retainer.....		1
...	GAM 31	Oil hole cover.....		1
6Y-7	GAM 32	Felt washer guard.....		1
6Y-8	GAM 33	Felt washer.....		1
6Y-9	GAM 34	Oil guard—corrugated.....		1
...	X 196	Lockwasher.....	No. 10.....	4
6Y-10	X 295	Ball bearing.....	S. A. E. No. 203.....	1
6Y-11	6X 312	Round head screw.....	No. 10-32x $\frac{1}{4}$ ".....	4
...	X 515	Oval head rivet.....	$\frac{1}{8}$ "x $\frac{3}{16}$ ".....	1

MISCELLANEOUS PARTS

6X-34	CB 4016	Circuit breaker.....		1
...	CB 115	Circuit breaker cover.....		1
6X-35	PX 55	Binding head screw.....	No. 10-32x $\frac{3}{16}$ ".....	1
...	X 196	Lockwasher.....	No. 10.....	1
...	GAL 1024	Head band assembly.....		1
...	6X 141	Hexagon nut.....	No. 8-32.....	1
6X-36	X 870	Fillister head screw.....	No. 10-32x $\frac{5}{16}$ ".....	2
...	6X 1010A	Round head screw—hardened.....	No. 8-32x $\frac{1}{4}$ ".....	1
6X-37	X 1270	Shakeproof washer.....	No. 10.....	2



STARTING MOTOR

STARTING MOTOR

(All Parts Listed Here, Unless Otherwise Noted, Have Electric Auto-Lite Part Numbers)

Illus. No.	Part No.	Description	Specifications	Per Car
...	MZ 4017	Starting motor complete.....		1
...	BM 61658	Starting motor mounting stud (Hudson part).....		3
...	BM 110	Starting motor mounting stud nut (Hudson part).....		2

COMMUTATOR END PLATE ASSEMBLY AND PARTS USED WITH

6N-1	MZ	2002	Commutator end plate assembly.....	1
6N-2	MZ	16	Brush holder.....	2
6N-3	MZ	19	Brush spring.....	4
6N-4	MZ	40	Bronze graphite bearing.....	1
6N-5	MZ	1034	Brush assembly—grounded.....	2
6N-6	X	1262	Oval head rivet..... 1/8"x7/32"	4
6N-7	X	544	Lockwasher..... No. 10	4
6N-8	X	902	Fillister head screw..... No. 10-32x3/8"	4

FRAME AND FIELD ASSEMBLY WITH TERMINAL POST AND PARTS USED WITH

...	MZ	2071	Frame and field assembly.....	1
...	MU	14	Terminal.....	1
...	MU	31	Insulator bushing.....	1
6N-9	MU	32	Insulator washer.....	1
6N-10	MU	37	Plain washer..... 5/16"	1
...	MU	39	Insulator washer.....	1
6N-11	MZ	28	Terminal post.....	1
...	MZ	29	Pole piece.....	4
6N-12	MZ	30	Field connection insulator.....	1
6P-1	MZ	32	Field coil connector.....	2
6N-13	MZ	38	Pole piece screw.....	4
...	MZ	1007	Field coil—upper left.....	1
...	MZ	1008A	Field coil with brush—lower right.....	1
6N-14	MZ	12	Brush.....	1
...	MZ	1009B	Field coil with brush—lower left.....	1
6N-14	MZ	12	Brush.....	1
...	MZ	1010	Field coil—upper right.....	1
6N-15	X	180	Hexagon nut..... 5/16"-24	1
...	X	1014	Lockwasher..... 5/16"	1

ARMATURE ASSEMBLY AND PARTS USED WITH

6N-16	MU	54	Thrust washer.....	2
6N-17	MZ	2076	Armature complete assembly.....	1
6P-2	X	258	Key..... No. 3 Woodruff	1

MISCELLANEOUS PARTS

6P-3	EB	61	Bendix drive.....	1
6P-4	EB	507	Shaft spring screw.....	1
6P-5	EB	508	Lockwasher.....	2
6P-6	EB	2203	Drive head.....	1
6P-7	EB	2207	Head spring screw.....	1
6P-8	EB	2806	Drive spring.....	1
6P-9	EB	5411	Sub assembly.....	1
...	MZ	1024	Head band assembly.....	1
6P-10	MZ	1072	Drive end head assembly.....	1
6P-11	MZ	46	Bronze graphite bearing.....	1
6P-12	X	62	Flat head screw..... No. 10-32x3/8"	4
...	6X	141	Hexagon nut..... No. 8-32	1
6P-13	X	489	Oiler—press-in type.....	1
...	6X	1010A	Round head screw—hardened..... No. 8-32x1 1/4"	1

SWITCH ASSEMBLY AND PARTS USED WITH

6N-18	MU	37	Plain washer..... 5/16"	1
6N-19	MU	22088	Starting switch.....	1
6N-20	6X	832	Hexagon nut..... 5/16"	1
6N-21	X	1014	Lockwasher..... 5/16"	1
6N-22	5X	1376	Hexagon nut..... 5/16"-24	1
6N-23	X	196	Lockwasher..... No. 10	4
6N-24	6X	312	Round head screw..... No. 10-32x1 1/4"	4
6N-25	X	977	Terminal.....	1
6N-26	X	988	Terminal.....	1

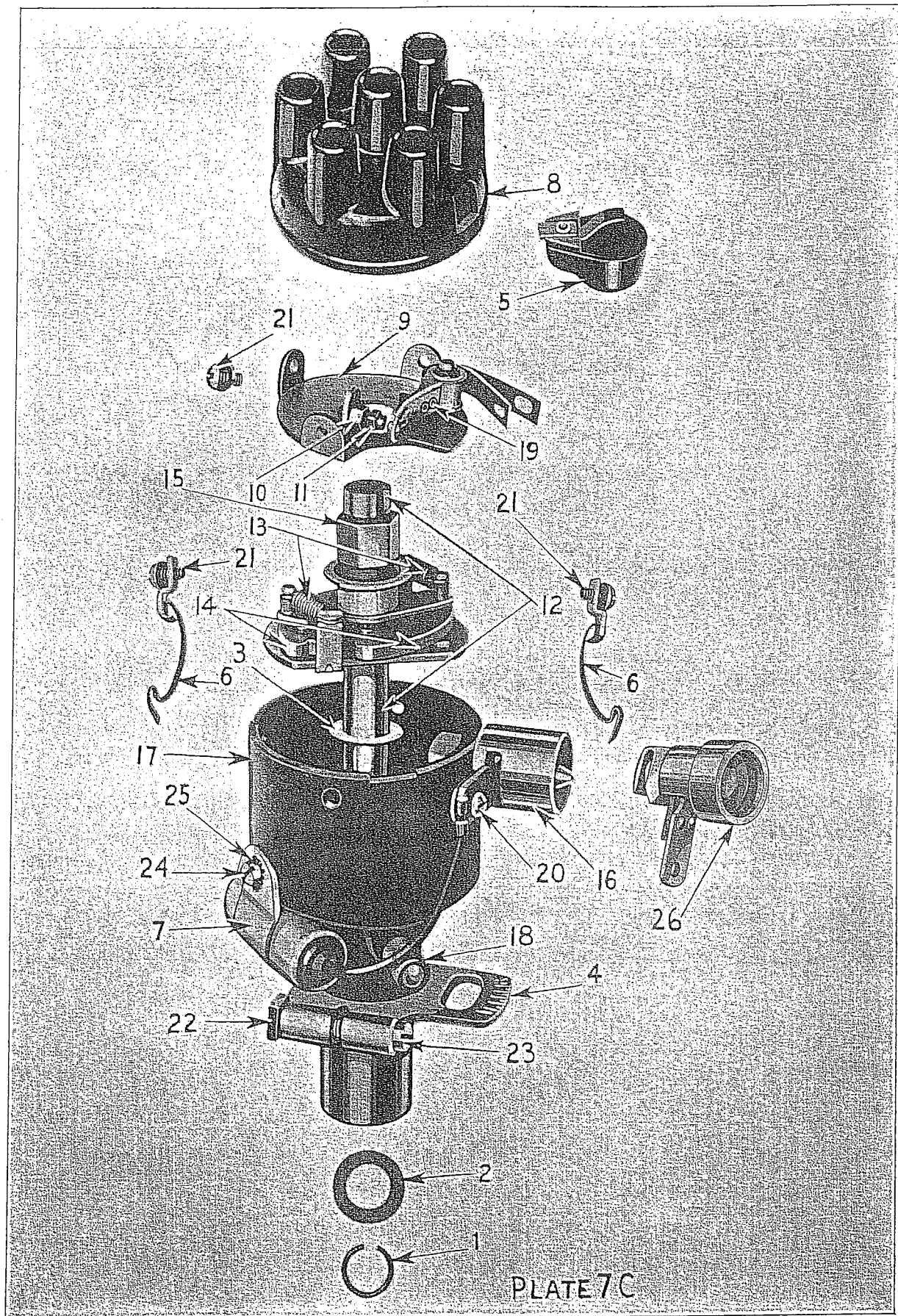


PLATE 7C

DISTRIBUTOR

DISTRIBUTOR

(All Parts Listed Here Have Electric Auto-Lite Part Numbers)

Illus. No.	Part No.	Description	Specifications	Per Car
*	IGB 4030	Distributor complete (cars 1165674 to)		1
*	IGB 4033	Distributor complete (cars and upward)		1
7C-1	IB 39	Lock spring ring		1
7C-2	IB 40	End play washer	.020" thick	as req.
7C-2	IB 41	End play washer	.0125" thick	as req.
7C-2	IB 106	End play washer	.004" thick	as req.
7C-3	IG 90	Thrust washer		1
...	IG 94	Secondary wire terminal		7
7C-4	IGB 154	Advance control arm		1
7C-5	IGB 1002	Rotor		1
7C-6	IGB 1007	Distributor cap spring and hinge assembly		2
7C-7	IGB 1025G	Condenser assembly		1
7C-8	IGB 1031	Distributor cap assembly		1
...	IGB 24	Contact plunger		1
7C-9	IGB 2010	Breaker plate assembly		1
7C-10	IB 23	Breaker point lock nut		1
7C-11	IB 24	Breaker point screw		1
...	IGB 1010	Breaker plate part assembly		1
7C-12	IGB 2069RA	Drive shaft and governor assembly		1
7C-13	IG 913	Weight spring		2
7C-14	IGB 14	Weight		2
7C-15	IGB 1032RA	Cam and stop plate—6 cylinder R. H.		1
...	IGB 1069R	Drive shaft assembly		1
7C-17	IGB 2153	Distributor base assembly		1
...	IG 511	Name plate		1
...	IG 579	Bronze graphite bearing		2
...	X 247	Split rivet	3/32"x3/16"	2
7C-18	X 490	Oiler		1
7C-16	IGB 2131	Terminal post assembly (use with IGB 4030 distributor)		1
7C-26	IGB 2156	Terminal post assembly (use with IGB 4033 distributor)		1
7C-19	IGB 3664	Breaker arm assembly		1
...	X 194	Lockwasher	No. 6	1
...	X 195	Lockwasher	No. 8	3
7C-20	8X 302	Round head screw	No. 6-32x1/4"	1
7C-21	8X 304	Round head screw	No. 8-32x5/16"	3
7C-22	8X 794	Square nut	No. 10-32	1
7C-23	8X 871	Fillister head screw	No. 10-32x1 3/8"	1
7C-24	8X 884	Fillister head screw	No. 8-32x3/16"	1
7C-25	X 1276	Shakeproof washer	No. 8	2

* Note IGB 4030 and IGB 4033 will interchange by substituting IGB 2156 for IGB 2131.

R.H. 9534 E.R.
L.H. 9534 E.L.

4031
4042
4041
4051

585
584
586

17-83
17-313
17-293

6150
6151
6030
6022

R.H. 4001-Y
L.H. 4001-Z
4084
4140

4070
4061
57

8186
8166 L.H.
8148 R.H.
8002
8001
8258
17-302

SHOCK ELIMINATOR

SHOCK ELIMINATOR

(All Parts Listed Here Have Monroe Part Numbers)

Illus. No.	Part No.	Description	Specifications	Per Car
...	17- 83	Body filler plug.....		
...	17-293	Body stud nut.....		
...	17-302	Solid connector axle stud.....		
...	17-313	Body stud.....		
...	584	Needle valve packing nut.....		
...	585	Needle valve.....		
...	586	Needle valve packing.....		
...	4001-Y	Left front body.....		
...	4001-Y	Right rear body.....		
...	4001-Z	Right front body.....		
...	4001-Z	Left rear body.....		
...	4031	Arm ring gasket packing cap.....		
...	4041	Arm packing ring.....		
...	4042	Arm packing ring spring.....		
...	4051	Arm ring gasket.....		
...	4061	Body cap gasket.....		
...	4070	Body cap.....		
...	4084	Piston assembly.....		
...	4140	Piston return spring.....		
...	4500	Left front shock assembly complete.....		
...	4501	Right front shock assembly complete.....		
...	4502	Left rear shock assembly complete.....		
...	4503	Right rear shock assembly complete.....		
...	6022	Cam.....		
...	6030	Cam screw.....		
...	6150	Body cover.....		
...	6151	Body cover gasket.....		
...	8001	Solid connector adjusting plug.....		
...	8002	Solid connector rubber cushion.....		
...	8144	Right front solid connector.....		
...	8144	Right rear solid connector.....		
...	8166	Left front solid connector.....		
...	8166	Left rear solid connector.....		
...	8186	Solid connector cotter pin.....		
...	8258	Solid connector axle stud.....		
...	9534-E.L.	Left front arm.....		
...	9534-E.R.	Right rear arm.....		
...	9536-E.R.	Right rear arm.....		
...	9536-E.L.	Left rear arm.....		
...	1	Valve.....	Series 57	

WINDSHIELD CLEANER

(Coupe, Coach, Touring Sedan, Standard Sedan, Brougham)

(All Parts, Unless Otherwise Noted, Have Trico Part Numbers)

...	85656	Windshield cleaner complete (Hudson number).....	1
...	RSL-50	Motor.....	1
...	1898-52E	Rod.....8 7/8"	1
...	1830-E	Spring retainer.....	1
...	850-31E	Blade.....8 1/2"	1
...	507-S	Handle.....	1
...	1135-15	Valve knob.....	1
...	461-S	Handle cap.....	1
...	846	Hose.....85"	1
...	484	Valve spring.....	1
...	1722	Valve kicker.....	1
...	L-489-5D	Shaft and paddle assembly.....	1

WINDSHIELD CLEANER

(Roadster and Phaeton)

(All Parts, Unless Otherwise Noted, Have Trico Part Numbers)

...	87112	Windshield cleaner complete (Hudson number).....	1
...	RSB-40	Motor.....	1
...	850-26A	Blade.....6 1/2"	1
...	1898-20A	Rod.....5 1/8"	1
...	1830-D	Spring retainer.....	1

WINDSHIELD CLEANER (Roadster and Phaeton)—Continued

Illus. No.	Part No.	Description	Specifications	Per Car
...	846	Hose.....	85"	1
...	145-C	Motor clamp.....		1
...	1134-1C	Valve knob.....		1
...	1418-C	Nut.....		1
...	810-C	Handle.....		1
...	484	Valve spring.....		1
...	R-488-38C	Shaft and paddle assembly.....		1
...	1722	Valve kicker.....		1

WINDSHIELD CLEANER

(Sunsedan)

(All Parts, Unless Otherwise Noted, Have Trico Part Numbers)

...	87111	Windshield cleaner complete (Hudson number).....		1
...	RSL-16	Motor.....		1
...	850-29C	Blade.....	8"	1
...	1898-35C	Rod.....	6 1/4"	1
...	1830-F	Spring retainer.....		1
...	846	Hose.....	85"	1
...	810-C	Handle.....		1
...	1134-1C	Knob.....		1
...	484	Valve spring.....		1
...	R-475-8C	Shaft and paddle assembly.....		1
...	1722	Valve kicker.....		1

