

Eng. # 29386 50 CC
Car # 49455 10 HP
model no. 101



MOTOR CAR REPAIR PARTS LIST

FOR
YEAR 1955

101

FAIRBANKS MORSE & CO.

1.

INSTRUCTIONS FOR ORDERING REPAIR PARTS

When ordering repair parts, always give:

1. Quantity of part wanted.
2. Symbol number of part as it appears in this list.
3. Description of part wanted as it appears in this list.
4. Type of car. Give Model No. and year.
5. Serial number of car and engine. This will be found stamped on the information plate attached to the seat top.
6. Serial number of engine. This will be found stamped on the crank case cylinder flange or crank case cover pad.

The following example will clearly show the best way of ordering repair parts:

- 1 - MR00000, Right Hand Side Sill. For (give Model Number)
Motor Car.
Car Serial Number 00000, Engine Serial Number 00000.

If this form is followed and all information pertaining to each part and to the car in general is given, the usual causes of delay will be eliminated and prompt, efficient service will be the result.

Write for Special Equipment Bulletin 7011A, listing various optional and additional equipment for all types of motor cars.

NOTICE - When ordering repair parts always give Serial No. of car and engine.

SYMBOL	NAME OF PART	REQUIRED PER CAR
No. 101 MOTOR CAR		
MAJOR CAR ASSEMBLIES		
310681	No. 101 Motor Car Complete with Engine	1
310668	No. 101 Motor Car Complete less Engine	1
MAIN FRAME		
MR12142	Main Frame Assembly	1
MR12162	Side Sill - R. H.	1
MR12144	Side Sill - L. H.	1
MR12145	Front Cross Sill - (channel)	1
MR125452	Channel Spacer (Front corner of frame assem.)	2
	3/8"-24 X 4" Hex. Hd. Cap Screw	2
	3/8"-24 Hex. Nut	4
MR12172	Rear Cross Sill	1
	3/8"-24 X 7/8" Hex. Hd. Cap Screw (Rear corner of frame assem.)	2
	3/8" Lock Washer	2
	3/8"-24 Hex. Nut	2
MR12143	Frame Inside Sill - R. H.	1
MR12146	Frame Inside Sill - L. H.	1
MR47689	3/8"-24 X 1-1/2" Hex. Hd. Cap Screw (Front end)	2
	3/8" Bevel Washer	2
	3/8"-24 Hex. Nut	4
	3/8"-24 X 7/8" Hex. Hd. Cap Screw (Rear end)	2
	3/8" Lock Washer	2
	3/8"-24 Hex. Nut	2
MR24915	Engine Support Rear Sill (channel)	1
	3/8"-24 X 1-1/2" Hex. Hd. Cap Screw (Thru support & inside sill)	2
MR47689	3/8" Bevel Washer	2
	3/8"-24 Hex. Nut	4
MR425313	Engine Support Rear Sill Bracket (angle)	2
	3/8"-24 X 7/8" Hex. Hd. Cap Screw (Thru bracket)	4
	3/8" Lock Washer	4
	3/8"-24 Hex. Nut	4
MR24974	Engine Support	2
	3/8"-24 X 3-1/2" Hex. Hd. Cap Screw	4
	3/8"-24 Hex. Nut	8
MR47689	3/8" Bevel Washer	4
MR310892	Rear Bearing Support Angle (Lower)	1
MR310891	Rear Bearing Support Angle (Upper)	1
	3/8"-24 X 1" Hex. Hd. Mach. Bolt (Lower Angle to Engine Support)	2
	3/8"-24 X 1-1/4" Hex. Hd. Mach. Bolt (Upper to Lower Angle)	2
	3/8"-24 Hex. Nut	4
	3/8" Lock Washer	4
MR18457	Shim - Bearing Support	As Req'd
MR310814	Floor Support	4
	1/4"-28 X 3/4" Hex. Hd. Cap Screw (Support to Outside Sill)	4

SYMBOL

NAME OF PART

	1/4"-28 X 1" Hex. Hd. Cap Screw (Support to Inside Sill)	4
	1/4"-28 Hex. Nut	8
	1/4" Lock Washer	8
	ENGINE HOLD-DOWN BOLTS	
	3/8"-24 X 2-1/2" Hex. Hd. Cap Screw	1
	3/8"-24 X 1-3/4" Hex. Hd. Cap Screws	2
MR418057	Reinforcing Washer (Top of Crankcase Leg)	3
	3/8"-24 Hex. Nut	3
	3/8" Lock Washer	3
	RAIL SKIDS	
MR24898	Rail Skid Support	4
	3/8"-24 X 7/8" Hex. Hd. Cap Screw	8
	3/8"-24 Hex. Nut	8
	3/8" Lock Washer	8
MR310813	Rail Skid Brace - R. H.	2
MR310874	Rail Skid Brace - L. H.	2
	1/4"-28 X 3/4" Hex. Hd. Cap Screw	4
	1/4"-28 Hex. Nut	4
	1/4" Lock Washer	4
MR24907	Rail Skid	2
MR425314	Rail Skid Spacer	4
	3/8"-24 X 1-1/4" Hex. Hd. Cap Screw	8
	3/8"-24 Hex. Nut	8
	3/8" Lock Washer	8
	DIFFERENTIAL AXLE	
69629	Differential Front Axle Assembly	1
MR39178	Differential Axle Half	2
MR39177	Differential Outer Sleeve Assembly	1
MR423031	Differential Outer Sleeve Cover Plate	2
MR422928	Differential Outer Sleeve Cover Shim	As Required
MR423172	Differential Inner Sleeve	2
MR423032	Drive Pin	2
67165	1/8" Alemite Fitting	2
	1/4"-20 X 5/8" Hex. Hd. Cap Screw	8
	1/4" Lock Washer	8
68564	1" U.S.S. Slotted Hex. Nut	2
	3/16" X 2" Cotter Pin	2
	REAR AXLE & SPROCKET	
63655	Rear Axle with End Nuts and Cotters	1
63664	1" U.S.S. Slotted Hex. Nuts	2
	3/16" X 2" Cotter Pins	2
MR422425	Rear Axle Sprocket Key	1
MR39141	Rear Axle Split Sprocket Complete with Bolts, etc.	1 <i>Installed</i>
639140	Rear Axle Split Sprocket Plate Assembly (42 Teeth)	1 <i>5-28-62</i>
	1/2"-20 X 2-3/4" Hex. Hd. Cap Screw	2

<u>SYMBOL</u>	<u>NAME OF PART</u>	<u>Page #1 REQUIRED PER CAR</u>
	1/2"-20 Hex. Nut	2
	1/2" Lock Washer	2
	1/4" X 7/8" Hex. Hd. Cap Screw	2
	1/4" Hex. Nut	2
	1/4" Lock Washer	2
AXLE THRUST ADJUSTING COLLAR		
G10180	Axle Thrust Adjusting Collar Complete	4
MR42468	Axle Thrust Adjusting Collar	4
	3/8" X 7/8" Sq. Hd. Cup Point Set Screw	8
	3/8" Hex. Jam Nut	8
DRIVE CHAIN		
G10661	Roller Chain (107 Links - including 1 spring clip connecting) 1" <i>initially on 84-4 5-3-4</i>	
G7116	Drive Chain Roller Link	
G7523	Spring Clip Connecting Link	
G7118	Offset Link	
WHEELS		
G10662	Demountable Hub Wheel Complete with Insulations & Silencer Disc. 4	
MR425336	16" X 1/4" Dem. Hub Wheel, bored for insulations	4
MR11858	16" X 1/4" Wheel Plate Only	4
MR425395	Forged Hub Only	4
G8070	Cap Screws with Nuts and Lock Washers	16
G8635	Insulations Complete	4
MR422433	Fibre Bushing	4
MR422403	Fibre Washer	4
MR422432	Steel Washer	4
MR310682	Wheel Silencer Disc.	4
SPRING MOUNTED AXLE BOXES		
G10323	Spring Mounted Axle Box Complete	4
MR42514	Axle Box Body	4
MR310042	Bearing Housing Assembly	4
	1/8" Pipe Plug	4
MR310043	Upper Guide Retainer	4
MR424121	3/8" X 1-1/4" Sq. Hd. Mach. Bolt, Nut & Lock Washer	8
MR424122	Lower Guide Retainer	4
MR424293	Bearing Housing Guide	8
G9725	Bearing Housing Spring	8
G7630	1/8" Alomite Fitting	4
MR424731	Timken Roller Bearing	4
MR424732	Axle Box Inboard Cover	4
MR422392	Axle Box Outboard Cover	4
	Axle Box Shim	4
		As Required

SYMBOL	NAME OF PART	REQUIRED PER CAR
	5/16" X 2-1/4" Sq. Hd. Mach. Bolt	24
	5/16" Hex. Nut	24
	5/16" Lock Washer	24
MR418057	3/8" X 3/4" Sq. Hd. Mach. Bolt, Nut and Lock Washer	6
MR425319	3/8" X 2" Sq. Hd. Mach. Bolt, Nut and Lock Washer	2
	Axle Box Reinforcing Washer (Over sill slots)	8
	Axle Box Adjusting Stud	2
MR416386	3/8" Hex. Nut	2
	Axle Box Adjusting Stud Spacer	2
	REAR AXLE STEADY BEARING	
G10326	Rear Axle Steady Bearing Complete	1
MR24514	Steady Bearing Box Body	1
MR310063	Bearing Housing Assembly	1
MR310043	Upper Guide Retainer	1
MR424121	3/8" X 1-1/4" Sq. Hd. Mach. Bolt, Nut & Lock Washer	2
MR424122	Lower Guide Retainer	1
G9725	Bearing Housing Guide	1
G7630	1/8" Alemite Fitting	2
MR424732	Timken Roller Bearing	1
MR422392	Steady Bearing Box Outside Cover	1
	Steady Bearing Box Shim	2
	5/16" X 2-1/4" Sq. Hd. Mach. Bolt (For Cover & Lower Guide Retainer)	As Required
	5/16" Hex. Nut	6
	5/16" Lock Washer	6
MR418057	3/8" X 3/4" Sq. Hd. Mach. Bolt, Nut & Lock Washer	6
MR425319	3/8" X 2" Sq. Hd. Mach. Bolt, Nut & Lock Washer	2
	Axle Box Reinforcing Washer (Over sill slots)	1
	Axle Box Adjusting Stud	4
MR416386	3/8" Hex. Nut	1
	Axle Box Adjusting Stud Spacer	1
	TOOL TRAYS - FENDERS - RUNNING BOARDS	
MR12147	Floor Panel	2
MR24923	1/4"-20 X 7/8" Step Bolts, Hex. Nuts & Lock Washers	16
MR24924	Fender Support Bracket L. H. (L.H. Front - R.H. Rear)	2
	Fender Support Bracket R. H. (R.H. Front - L.H. Rear)	2
MR24910	3/8"-24 X 7/8" Hex. Hd. Cap Screw, Nut & Lock Washer	8
MR422987	Running Board	2
	Spacing Washer (Between Running Board & Side Sill)	6
	1/4" X 7/8" Btn. Hd. Crg. Bolt, Nut & Lock Washer (Running Board Side)	6
	1/4" X 3/4" Btn. Hd. Crg. Bolt, Nut & Lock Washer (Running Board Top)	4
MR310835	Rear Tool Tray Guard	2
MR24904	Fender Side	4
MR24909	L. H. Rear Fender	1
MR24908	L. H. Rear Fender	1
MR310825	R. H. Front Fender	1

<u>SYMBOL</u>	<u>NAME OF PART</u>	<u>Page #6</u>	<u>REQUIRED PER CAR</u>
<u>TOOLS TRAYS - FENDERS - RUNNING BOARDS (Continued)</u>			
MR310824	L. H. Front Fender		1
	1/4"-20 X 3/4" Btn. Hd. Crg. Bolt, Nut & Lock Washer (Fender Side & Sill)		40
MR310822	R. H. Rear Fender Bracket		1
MR310815	L. H. Rear Fender Bracket		1
	1/4"-20 X 3/4" Btn. Hd. Crg. Bolt, Nut & Lock Washer (Bracket & Fender Top & Side)		8
G10686	Secondary Wire Grommet		1
<u>SAFETY RAILS</u>			
MR24899	Front Safety Rail Assembly		1
	1/4" X 1-1/2" Hex. Hd. Cap Screw, Nut & Lock Washer (Safety Rail & Fender Side)		6
	1/4" X 1-1/2" Btn. Hd. Crg. Bolt, Nut & Lock Washer (Safety Rail & Inside Sill)		4
MR24902	Rear Safety Rail		1
	1/4" X 1-1/2" Btn. Hd. Crg. Bolt, Nut & Lock Washer (Safety Rail & Inside Sill)		4
<u>EXTENSION LIFTING HANDLES & BRACKETS</u>			
MR310979	Lifting Handle Bracket Assem. - L.H. Front - R.H. Rear		2
MR310980	Lifting Handle Bracket Assem. - R.H. Front - L.H. Rear		2
	1/4" X 3/4" Flat Hd. Mach. Screw, Full Nut & Jam Nut (Thru bracket and cross sill)		4
	1/4" X 1-1/4" Hex. Hd. Cap Screw, Full Nut & Jam Nuts (Thru bracket and cross sill)		4
	1/4" X 1-5/8" Hex. Hd. Cap Screw, Lock Washer & Nut (Thru bracket and safety rail)		4
MR310944	Lifting Handle Center Bracket (Uses hold-down bolt for pt. shift, Bracket)		2
MR310963	Lifting Handle Retainer Spring		2
MR425534	Lifting Handle Retainer Spring Clamp		2
	1/4" X 1/2" Btn. Hd. Crg. Bolt, Lock Washer & Nut		4
MR25021	Lifting Handle Assembly (Steel)		2
<u>FRONT PANEL ASSEMBLY</u>			
MR12141	Front Panel Assembly - R. H.		1
MR12163	Front Panel Assembly - L. H.		1
	1/4" X 3/4" Btn. Hd. Crg. Bolt, Lock Washer & Sq. Nut (Fender Support Angle & Fender Top)		4
	1/4" X 1-1/2" Hex. Hd. Cap Screw, Lock Washer & Hex. Nut (Panel Assem. & Safety Rail)		12
<u>ENGINE GRILL - FRONT OF CAR</u>			
MR310887	Engine Grill Assembly		1

SYMBOLNAME OF PART

Page #7

REQUIRED
PER CARENGINE GRILL (Front of Car)

MR310887	Engine Grill Assembly	1
	<u>ENGINE COWEL (Front end seat side enclosure)</u>	

MR12161	Engine Cowel Assembly, with Studs & Grommets (R.H.)	1
MR12148	Engine Cowel Assembly, with Studs & Grommets (L.H.)	1

SEAT SIDE ENCLOSURES

MR12187	Seat Side Enclosure, complete with Spring Locks, R.H.	1
MR24982	Seat Side Enclosure Extension, Right Hand	1
MR24983	Extension Spacer	1
MR12150	Seat Side Enclosure, Complete with Spring Locks, L.H.	1
MR24981	Seat Side Enclosure Extension, Left Hand	1
MR245388	Extension Spacer	2
	1/4" X 2-1/4" Hex. Hd. Cap Screw, Lock Washer & Hex. Nut	2
	1/4" X 1-1/2" " " " " " " & " "	2
	#10-24 X 1/2" Rd. Hd. Mach. Screw " " & " "	4
	1/4" X 1/2" Btn. Hd. Cap Screw " " & " "	8
	(Thru Sill & Enclosure	
	1/4" X 1-1/2" Hex. Hd. Cap Screw, Lock Washer & Hex. Nut	4

SEAT TOP & SIDE SEAT

MR24927	Seat Top Front Section Complete	1
MR12188	Seat Top Rear Section Complete	1
MR24986	Side Seat Complete	1
	1/4" X 1" Hex. Hd. Cap Screw, 2 Plain & 1 Lock Washer & Wing Nut (Outboard Side)	2
	1/2" X 1/2" Btn. Hd. Crg. Bolt, 1 Plain & 1 Lock Washer & Hex. Nut	4

SYMBOL

NAME OF PART

Page #8

REQUIRED
PER CARBRAKE

MR422322	Brake Shoe (wood)	4
9762	Brake Shoe Facing (Alum.)	4
	1/4" X 2-1/4" Sq. Hd. Mach. Bolt with Hex. Nut	8
	3/16" Plain Washer	8
MR421668	Brake Shoe Pin	4
MR424603	Brake Shoe Hanger	4
MR422516	Brake Shoe Bolt	4
06161	3/8" Slotted Hex. Nut	4
	3/8" Plain Washer	4
	3/32" X 3/4" Cotter Pin	8
MR425322	Brake Shoe Hanger Bushing	4
	3/4" X 5" Sq. Hd. Mach. Bolt with Hex. Nut	4
	3/8" Plain Washer	4
	3/8" Lock Washer	4
MR425298	Brake Hanger Spacer	4
MR310938	Brake Shaft (with Brake Lever Plate)	1
MR311016	Brake Hand Lever	1
	3/8"-24 X 1" Hex. Hd. Cap Screw with Hex. Nut & Lock Washer	2
G1275	Brake Hand Lever Rubber Grip	1
MR310820	Brake Shaft Bearing (Alum.)	3
	3/8"-24 X 7/8" Hex. Hd. Cap Screw with Hex. Nut & Lock Washer	6
MR425328	Brake Shaft Spacer	2
MR424446	Brake Shaft Toggle Lever	2
	#7 Woodruff Key	2
	3/8" X 1-3/4" Sq. Hd. Mach. Bolt With Hex. Nut & Lock Washer	2
MR425321	Brake Toggle Link	4
G9453	Brake Toggle Pin (with Cotter)	4
MR425297	Brake Toggle Beam	4
MR421673	Brake Toggle Beam End	4
	1/2" Hex. Jam Nut	4
421671	Brake Toggle Beam Retainer	4
	#10-24 X 1-1/4" Rd. Hd. Wood Screw	8
MR425385	Brake Spring	1
MR310827	Brake Toggle Link Guide	2
	1/4"-28 X 3/4" Hex. Hd. Cap Screw with Hex. Nut	4
	1/4" Plain Washer	4
	1/4" Lock Washer	4

SYMBOL	NAME OF PART	Page #9	REQUIRED PER CAR
	<u>TRANSMISSION</u>		
G10670	Friction Wheel Assembly		1
G10669	Friction Wheel with Hub, only		1
MR12139	Friction Wheel (Alum.)		1
MR310819	Friction Wheel Hub		1
	3/8" X 2 1/4" X 1-1/4" Hex. Hd. Cap Screw with Hex. Nut & Lock Washer		6
MR36979	Friction Wheel Filler		1
MR36983	Friction Wheel Filler Clamp Ring		1
	1/4" X 2" Hex. Hd. Cap Screw with Hex. Jam Nut		12
MR24920	Countershaft		1
MR425315	Countershaft Spacer (Opposite Sprocket End)		1
MR425383	Countershaft Spacer (Sprocket End)		1
	No. 5 Woodruff Key (For Sprocket Hub)		1
MR310881	Countershaft Sprocket Assembly		1
MR310880	Split Countershaft Sprocket (20 Teeth) -		1
MR425381	Countershaft Sprocket Shim -		1
	3/8" X 2-1/2" Hex. Hd. Cap Screw with Hex. Nut & Lock Washer		2
MR24918	Countershaft Eccentric Bracket (Alum.)		2
MR418057	3/8" X 1-1/4" Step Bolt with Hex. Nut		4
	Reinforcing Washer		4
	3/8" Lock Washer		4
MR39912	3/8" X 1-1/2" Btn. Hd. Crg. Bolt with Hex. Nut & Lock Washer		4
09839	Right Hand Eccentric (Sprocket Side)		1
MR424035	S.K.F. Ball Bearing - Wide (Sprocket Side)		1
MR424038	Right Hand Eccentric Cover		1
	Eccentric Cover Gasket	As Req'd	4
07167	1/4" X 3/4" Hex. Hd. Cap Screw, With Lock Washer		1
MR24301	67-1/2° Alomite Fitting		1
MR425433	Left Hand Eccentric (Opposite Sprocket Side)		1
09838	Spacer for L. H. Eccentric		1
MR424036	S.V.F. Ball Bearing - Narrow (Opposite Sprocket Side)		1
MR424038	Left Hand Eccentric Cover		1
	Eccentric Cover Gasket	As Req'd	4
07167	1/4" X 3/4" Hex. Hd. Cap Screw, with Lock Washer		1
MR310808	67-1/2° Alomite Fitting		1
	Pressure Shaft		1
	No. 5 Woodruff Key		2
	1/8" X 1" Cotter Pin		2
	<u>FRICION WHEEL SHIFTER</u>		
MR310832	Speed Control Shaft		1 x
MR425292	Speed Control Shaft Bracket		2 x
	1/4" X 3/4" Hex. Hd. Cap Screw with Hex. Nut & Lock Washer		4 x
	1/4" X 1-3/4" " " " " " " " " " " " "		2 x
MR12173	Speed Control Shifter Yoke with Bushings		1 ✓
MR425407	Speed Control Yoke Bushing		2 x
MR310960	Speed Control Lever Grip		1 ✓

MR12152

SYMBOL	NAME OF PART	Page #10	REQUIRED PER CAR
	<u>FRICTION WHEEL SHIFTER (Continued)</u>		
G10655	Speed Control Lever Grip Pin (1/4" Rollpin)		1 ✓
MR425555	Lever Grip Return Spring		1 ✓
MR425318	Speed Control Latch		1 ✓
MR420153	Speed Control Latch Pin (1/8" Rollpin)		1 ✓
MR420153	Shifter Yoke Shoe		2 ✓
MR420153	Shifter Yoke Shoe Pin		2 ✓
MR420153	1/8" X 2" Cotter Pin		2 ✓
	<u>PRESSURE CONTROL</u>		
MR310947	Pressure Control Hand Lever Assembly		1
MR310821	Pressure Control Hand Lever Grip		1
MR310821	1/4" Plain Washer		2
MR310821	Hand Lever Grip Pin (1/4" Rollpin)		1
MR310821	→ Hand Lever Control Rod Pin (1/8" Rollpin)		1
MR310821	→ Pressure Control Hand Lever Rod		1
MR310821	→ Pressure Control Lever Anchor Stud		1
MR310821	3/8"-24 X 7/8" Hex. Hd. Cap Screw Lock Washer & Hex. Nut		1
MR310821	→ Friction Washer (Control lever & anchor stud end)		1
MR310821	3/8" Lock Washer		1
MR310821	3/8" Hex. Nut		1
MR310821	→ Pressure Control Hand Lever Lock Rod		1
MR310821	3/32" X 3/4" Cotter Pin		1
MR310821	→ Pressure Control Hand Lever Lock		1
MR310821	→ Hand Lever Lock Fulcrum		1
MR310821	3/8" Hex. Nut		1
MR310821	3/8" Lock Washer		1
MR310821	→ Hand Lever Lock Arm		1
MR310821	→ Hand Lever Lock Spring		1
MR310821	→ Hand Lever Lock Roller		1
MR310821	Countershaft Control Rod Assembly		1
MR310821	Countershaft Control Rod		1
MR310821	Countershaft Control Rod Yoke		1
MR310821	Control Rod Spring		1
MR310821	7/16" Plain Washer		1
MR310821	1/2" Hex. Jam Nut		2
MR310821	L. H. Eccentric Anchor Stud		5
MR310821	3/8" Plain Washer		1
MR310821	3/8" Lock Washer		1
MR310821	3/8" Hex. Nut		1
MR310821	Countershaft Control Rod Yoke Pin		1
MR310821	1/8" X 1" Cotter Pin		1
	<u>CONTROLS</u>		
MR310939	Control and Fuel Tank Support		3
MR310939	Enclosure Reinforcement (Angle)		2
MR310939	1/4" X 3/4" Hex. Hd. Cap. with Hex. Nut & Lock Washer		6
MR310939	Control Panel		1
MR310939	1/4" X 1-1/4" Rd. Hd. Mach. Screw, Hex. Nut & Lock Washer		4
MR310939	Brake Lever Latch		1
MR310939	1/4" X 1" Rd. Hd. Mach. Bolt, Hex. Nut & Lock Washer		3

SYMBOLNAME OF PARTREQUIRED
PER CARCONTROLS (Continued)

MR425491	Bearing Block (Spark & Throttle Control)	2
	1/4" X 2" Rd. Hd. Mach. Screw, & 2 Jam Nuts	2
MR310941	Throttle Control Lever	1
G10284	Throttle Control Lever Rubber Grip	1
G10654	Throttle Lever Swivel	1
G10633	Throttle Flexible Control	1
MR425499	Throttle Cable Rear Clip Mount	1
	#10-24 X 1/2" Rd. Hd. Mach. Screw, Hex. Nut & Lock Washer	1
MR425500	Throttle Cable Front Clip Mount	1
	#10-24 X 1/2" Rd. Hd. Mach. Screw, Hex. Nut & Lock Washer	2
G10684	Throttle Cable Clamp	2
	#8-32 X 3/8" Rd. Hd. Mach. Screw, Hex. Nut & Lock Washer	2
G10635	Carburetor High Speed Needle Valve Control	1
G10683	Needle Valve Control Cable Clamp	3
	#8-32 X 3/8" Rd. Hd. Mach. Screw, Hex. Nut & Lock Washer	3
MR425327	Needle Valve Control Connector	1
	#6-32 X 1/4" Oval Fillister Hd. Mach. Screw	2
	1/8" X 3/4" Cotter Pin	1
G10632	Choker Flexible Control	1
G10660	Ignition Switch	1
G10651	Clamp Support for Ignition Wire	4
G10684	Cable Clamp for Needle Valve, Choker & Throttle Control	1
	#8-32 X 3/8" Rd. Hd. Mach. Screw, Hex. Nut & Lock Washer	1
MR310940	Spark Control Lever Assembly	1
MR25018	Spark Control Rocker Arm Rear Bearing	1
	1/4" X 5/8" Rd. Hd. Mach. Screw, Hex. Nut & Lock Washer	2
MR425501	Spark Control Intermediate Link Assembly	1
MR425502	Link	1
995X	Ball Joint	2
	1/4"-20 Hex. Nut	4
	1/4" Lock Washer	4
MR25015	Spark Control Rocker Arm Assembly	1
MR425489	Spark Control Rocker Connector Assembly	1
MR425490	Rocker Connector Rod	1
G9267	Ball Joint	2
	1/4"-20 Hex. Nut	4
	1/4" Lock Washer	4
MR425493	Spark Control Front Bearing	1
	1/4" X 1-1/2" Hex. Hd. Cap Screw, Hex. Nut & Lock Washer	2
	1/2" Plain Washer	2
	1/8" X 1" Cotter Pin	2

<u>SYMBOL</u>	<u>NAME OF PART</u>	<u>REQUIRED PER CAR</u>
	FUEL TANK	
MR24921	Fuel Tank	1
99233	Filler Cap	1
03748	Fuel Tank Strainer	1
04899	1/4" to 1/8" Reducing Coupling	1
MR422887	Flexible Fuel Tube	1
010652	Fuel Line Clamp Support	2
	#10-24 X 3/8" Rd. Hd. Mach. Screw Hex. Nut & Lock Washer	2
MR310829	Fuel Tank Block	2
MR39891	Fuel Tank Hanger	2
	1/4" X 1/4" Btn. Hd. Crg. Bolt-threaded 1-1/2" (less nut)	4
	1/4" Plain Washer	4
	1/4" Lock Washer	4
	1/4" Hex. Nut	8
	TOOL BOX	
MR12061	Sheet Aluminum Tool Box Assembly	1
MR24637	Cover Assembly Complete	1
MR422244	Fibre Washer	2
MR424439	Bushing	2
	#10-24 X 1/2" Rd. Hd. Mach. Screw, Hex. Nut & Lock Washer	2
	#10 X 1/2" O.D. Plain Brass Washer	2
MR310262	Bottom Filler Block	1
	5/16" X 1-1/4" Step Bolt (Thru deck boards), Nut & Plain Washer	2
MR425332	Rear Spacer Block	1
	1/4" X 1-1/4" Step Bolt (less nut)	2
	1/4" Hex. Nut	2
	1/4" Lock Washer	2
	BATTERY BOX	
MR12061	Sheet Aluminum Battery Box Complete	1
MR24637	Cover Assembly Complete	1
MR422244	Fibre Washer	2
MR424439	Bushing	2
	#10-24 X 1/2" Rd. Hd. Mach. Screw, Hex. Nut & Lock Washer	2
	#10 X 1/2" O.D. Plain Brass Washer	2
G10147	3/8" I.D. Grommet	2
MR424444	Battery Box Liner-Bottom & Sides	1
MR424441	Battery Box Liner-Front & Rear	2
MR310263	Spark Coil Back Plate	1
MR424442	Battery Spacer	2
MR425332	Rear Spacer Block	1
	1/4" X 1/4" Btn. Hd. Crg. Bolt (less nut)	2
MR310262	Bottom Filler Block	1
	5/16" X 1-1/4" Step Bolt, Nut and Plain Washer	2
MR424530	Spark Coil Back Plate-Insulated	1
MR424528	#4-36 X 1/2" Rd. Hd. Mach. Screw	3
	Insulating Bushing	3
	#4-36 Sq. Nut	6
	1/8" Plain Brass Washer	3

1 G10711

Generator Belt (see reg 711920 dated 4/13/6)

Page #13

SYMBOL	NAME OF PART	REQUIRED PER CAR
	BATTERY, SPARK COIL & SWITCH	
MR35810	Spark Coil (Detroit)	1
C734	Dry Cell	4
C124X	Dry Cell Connection	3
G9061	Upper & Lower Bridges with Vibrator Springs and contact points, (one pair) including the screws attaching the lower vibrator spring to lower bridge.	1
G9062	Upper Bridge & Upper & Lower Vibrator springs with contact points (one pair) but without lower bridge and screws for attaching lower vibrator spring to lower bridge	1
G9063	Vibrator Coil Spring Cover	1
G9364	Terminal Washer	1
G6915	Vibrator Upper Bridge Post Collar	2
G6916	Vibrator Upper Bridge Post Collar Nut - 2, Lower Bridge attachment Screw Nut - 2	4
G6917	Lower Vibrator Spring attachment Screw	2
G6919	Vibrator Adjusting Nut - 1, Terminal Nut - 6	7
G3956	Vibrator Adjusting Cheek Nut	1
G9958	Vibrator Adjusting Nut Fibre Washer	2
G8959	Vibrator Coil Spring	1
G6735	Vibrator Lower Bridge with Two Screws	1
G2251X	Switch	1
G1189	#8-32 X 5/8" Flat Hd. Brass Mach. Screw (for switch)	2
	#8-32 Hex. Nut	2
	WIRING	
G8333	1/2" Loom 30" Long	1
G10653	Loom Clamp Support	2
MR425517	Primary Wire - Coil to Ignition Switch	1
MR422956	Primary Wire - Coil to Timer	1
MR425518	Primary Wire - Ignition Switch to Ground	1
MR424017	Secondary Wire	1
	NAME PLATES, ETC.	
MR423437	Fairbanks, Morse & Co. Name Plate	1
MR420992	#7 X 1/2" Hd. Brass Wood Screw	2
	Information Plate	1
MR422362	#7 X 1/2" Rd. Hd. Brass Wood Screw	4
MR422384	Decalcomania (F.M.&Co.)	2
MR424589	Decalcomania (Trademark)	2
	Oil Instruction Plate	1
MR420618	#3 X 3/8" Rd. Hd. Brass Wood Screw	4
MR425560	Oil Instruction Plate (For Chain)	1
	Name Plate with Lock Washers & Nuts	1

<u>QTY</u>	<u>NAME OF PART</u>	<u>Page #11</u>	<u>REQUIRED PER CAR</u>
	<u>STARTING CRANK & BRACKET</u>		
MR24972	Starting Crank Bracket Assembly with Bushing		1
MR425408	Starting Crank Bracket Bushing		1
	3/8"-24 X 3/4" Hex. Hd. Cap Screw with Hex. Nut & Lock Washer		2
	3/8"-24 X 1-1/4" Hex. Hd. Cap Screw with Hex. Nut & Lock Washer		1
MR24922	Starting Crank Assembly		1
MR419423	Starting Crank Release Spring		1
	#7 X 2-1/4" Taper Pin		1

SYMBOLNAME OF PART

Page #15

SPECIAL EQUIPMENTSWINDSHIELDG10642
M 831WLow Rigid Canvas Windshield - 2 Windows
High Rigid Metal Windshield (Front Section of Cab Top)WATERPROOF CANVAS STORM COVERM 24817
M 24825Canvas Cover for cars less windshield
Canvas Cover for cars with low rigid windshieldAIR CLEANER

G10039

Dry Type - Standard equipment - See Sheet #4 of Engine Parts

LIGHTING EQUIPMENTG10639
G10643
G107106 Volt reversible generator & lighting equipment
6 Volt auto. generator motor cycle storage battery & light. equip.
6 Volt Auto. generator, auto type storage battery & light. equip.RAIL SWEEPSG10636
G10640Spring Release Rail Sweeps - One pair
Plain Type Rail Sweeps - One pairCAB TOPM 831
M 831W
M 831RCab Top Complete - Less Curtain equipment
Cab Top Front Section - Use for high rigid windshield
Cab Top Roof with Rear Panel and Rear SupportWINDSHIELD WIPERG10659
G10692Windshield Wiper - Hand Operated
Windshield Wiper - Electric - Use with equip. G10643 or G10710CAB TOP CURTAINSM 832
M 832S
M 832R
MR24976
MR24977
MR24978Cab Top Curtains Complete with Hardware
Cab Top Side Curtains only with Hardware
Cab Top Rear Curtain only with Hardware
Canvas Curtain only - L. H. Side
Canvas Curtain only - R. H. Side
Canvas Curtain only - RearGONG

36477

10" Dia. foot operated gong equipment

SIDE SEAT - RIGID TYPE

0641

Side Seat - R.H. Side
Side Seat - L.H. - Standard EquipmentSIDE SEAT - FOLDING BACKG10698
G10699Folding Back Type Side Seat - L.H. Side
Folding Back Type Side Seat - R.H. SideSTARTING HAND WHEEL

MR24975

Hand Wheel Starting Crank Assem.

SYMBOLNAME OF PARTREQUIRED
PER CAR

STANDARD TOOLS

G1955	#27 Engineer's Wrench	
G3690	#727 Engineer's Wrench	
G2642	#725 Engineer's Wrench	
G7657	Spark Plug Wrench	
G749	Pliers	
G748	Screw Driver	
G236X	9" Combination Wrench	
G237X	Oil Can	
G7166	Alemite Hydraulic - type Grease Gun	

SPECIAL TOOLS

G712	Connecting Rod Bolt Wrench	
ST19895	Axle End Nut Wrench	
ST15353	Flywheel Nut Wrench	
ST18805	Tool for installing Timken Bearing Axle Box on 1-1/4" Axle	
ST15579	Wheel Gauge	
ST17524	Insulating Bushing Driver - 1-1/4" Axle	
ST18765	Trammel Points - For axles with centers at ends	
ST18362	Taper Reamer for removing paint, burrs or rust from bore of wheel hub bored for insulating bushing - 1-1/4" axle.	

REPAIR LIST

No. 101 ENGINE - WATER COOLED

SYMBOL	NAME OF PART	REQUIRED PER CAR
310671	Engine Complete with Exhaust Pipe	
310672	Engine Complete less Exhaust Pipe	
310673	CYLINDER - WATER HOPPER - CONDENSER	
G9403	Cylinder Complete with Hopper, Condenser, Cylinder Head and Gaskets.	1
MR421548	Cylinder only with Studs	1
	Cylinder Stud (Cylinder to Crankcase)	1
	3/8" Hex. Nut	5
	3/8" Lock Washer	5
MR39385	Gasket (Cylinder to Crankcase)	5
G2095X	1/4" Drain Cook	1
G10586	Priming Cup	1
MR24935	Cylinder Head	1
MR39043	Gasket (Cylinder Head)	1
MR423189	Cylinder Head Washer	1
MR424119	Cylinder Head Cap Screw	6
G9197	18 MM Sparkplug	6
G10674	Water Hopper & Condenser Complete	1
MR12133	Water Hopper (Alum.)	1
MR425072	Filler Plug (Alum.)	1
MR39184	Gasket (Cylinder & Water Hopper)	1
G3418	3/8" X 1" Hex. Hd. Cap Screw (Cylinder to Water Hopper)	1
33327	3/8" Lock Washer	10
MR39375	Condenser	10
MR423254	Gasket (Water Hopper & Condenser)	1
MR424674	Condenser Clamp Strip - Short	1
MR424673	Condenser Clamp Strip - Long	2
G1378	5/16" X 1" Hex. Hd. Cap Screw	2
33326	5/16" Lock Washer	14
MR422158	Vent Hose	14
		1

<u>BOL</u>	<u>NAME OF PART</u>	
	<u>CRANKCASE</u>	
G10675	Crankcase Complete with Studs, Nuts & Washers	1
MR420432	Crankcase Stud - 3/8" (L.H. Bearing Housing)	6
G5077	3/8"-24 Hex. Nut	6
G3427	3/8" Lock Washer	6
MR25384 MR49790	Crankcase Stud - 5/16" (Check Valve Body)	6
MR2053	5/16" Hex. Nut	6
MR3326	5/16" Lock Washer	1
MR181	1/4" Pipe Plug	2
MR625	1/8" Pipe Plug	1
MR20263	Front Compression Seal (Timer Side)	3
MR419227	Front Compression Seal Spring (Timer Side)	1
MR419216	Front Compression Seal Dowel (Timer Side)	1
MR25526	Front Compression Seal Spring Seat	1
MR423361	Rear Compression Seal (Flywheel Side)	3
MR419227	Rear Compression Seal Spring (Flywheel Side)	1
MR419216	Rear Compression Seal Dowel (Flywheel Side)	1
MR420268	Rear Compression Seal Spring Step (Flywheel Side)	1
MR24894	Rear Bearing Housing with Wearing Plate & Set Screws	1
MR39188	Rear Bearing Housing Gasket	As Req'd
MR425424	Rear Bearing Housing Cover Plate	1
G2301	1/4" x 5/8" Hex. Hd. Cap Screw	4
G3104	1/4" Lock Washer	4
	<u>CRANKSHAFT - CRANKSHAFT BEARINGS - FLYWHEEL</u>	
G10676	Crankshaft Complete with Starting Pin, Bearings, Flywheel Nut & Key	1
MR12135	Crankshaft Only	1
G7220	Starting Crank Pin	1
G6954	Crankshaft Timken Roller Bearings (Flywheel End)	2
G7065	Cone & Roller for G6954	2
G7066	Cap for G6954	2
G10625	Hyatt Roller Bearing (Timer End)	1
MR425285	Bearing Retaining Nut	2
MR425307	Retaining Nut Lock Washer	1
G1805	Flywheel Key - Woodruff "A"	1
MR419257	Flywheel Nut	1
G6417	1-1/4" Lock Washer	1
MR12134	Flywheel	1
	<u>PISTON - CONNECTING ROD - BUSHINGS</u>	
G8687	Piston Assembly Complete	1
MR23543	Piston Only	1
MR421249	Piston Ring	4
MR10571	Piston Pin	1
MR339X	Piston Pin Lock	1
MR410253	Piston Pin Lock Spring	1
MR410254	Piston Pin Lock Spring Plunger	1

SYMBOL	NAME OF PART	Page #3	REQUIRED PER CAR
<u>PISTON - CONNECTING ROD - BUSHING (Continued)</u>			
MR37838	Connecting Rod Complete		1
MR38067	Connecting Rod & Cap		1
MR421095	Connecting Rod Bushing (Crank End)		1
MR421323	Connecting Rod Dipper		2
MR421319	Connecting Rod Cap Screw		2
MR421320	Connecting Rod Cap Screw Washer		2
G3327	3/8" Lock Washer		2
MR48968	Connecting Rod Bushing - Piston End		1
MR415344	Connecting Rod Bushing Dowel - Piston End		1
<u>TIMER</u>			
G10678	Timer Complete		1
MR421531	Timer Body Thrust Washer		1
G10677	Timer Cam Hub Assembly		1
MR425284	Timer Cam Hub		1
G2662	Timer Cam Hub Key (#3 Woodruff)		1
G3902	1/8" X 1-3/4" Cotter Pin		1
MR423195	Timer Cam		1
	1/4" X 1-1/4" Qt'sk. Hd. Cap Screw, Hex. Nut & Lock Washer		1
MR39144	Timer Body		1
G8111	1/4" X 1-3/8" Fillister Hd. Cap Screw		1
G4581	1/4" X 1-1/2" Hex. Hd. Cap Screw		1
G3404	1/4" Lock Washer		2
MR423947	Timer Body Clamp Spring		1
G9406	Sheet Metal Timer Block - Complete		1
G10088	Timer Block & Contact Screw Insul. Bushing		1
MR39610	Timer Block Only		1
MR423573	Contact Screw Insulating Bushing		1
MR421312	Contact Screw		1
	1/4" Hex. Jam Nut (for Contact Screw)		2
MR422244	Insulating Washer (for Contact Screw Nut)		1
MR423575	Timer Eccentric		1
	1/4" X 1" Hex. Hd. Cap Screw (for Eccentric)		1
	1/4" Hex. Jam Nut (for eccentric cap screw)		2
	1/4" X 7/8" Hex. Hd. Cap Screw (Timer Block to Timer Body)		1
	1/4" Lock Washer		1
	1/4" Hex. Nut		1
G3864	Complete Set of Timer Spring Blades.		1
MR421308	Timer Spring Blade with Contact Point		1
MR421309	Timer Spring Blade (No. Contact Point)		2
G8865	Rubber Mounting Cushions (for Spring Blades)		1
G122562	Timer Spring Blade Rubber Cushions		2
MR422563	Timer Spring Blade Ground		1
	#10 X 5/8" Rd. Hd. Mach. Screw (Blades to Block)		2
	#10 Brass Hex. Nuts		4

<u>SYMBOL</u>	<u>NAME OF PART</u>	<u>REQUIRED PER CAR</u>
	TIMER (Continued)	
MR422044 G8817	Timer Blade Holder Plate	1
	Condenser with Bracket	1
	#10 X 3/8" Rd. Hd. Mach. Screw	1
	#10 Lock Washer	1
	#10 Hex. Nut	1
	LINKERT CARBURETOR & CHECK VALVE	
G10680	Linkert Carburetor & Check Valve Complete	1
G10679	Carburetor Check Valve Assembly	1
G10663	Linkert Carburetor With Gasket	1
	1/4"-24 X 3/4" Hex. Hd. Cap Screw (Carb. to Check Valve)	3
	1/4" Lock Washer	3
G10654	Throttle Lever Swivel	1
G10039	Dry Type Air Cleaner	1
MA421536	Choker Wire Bracket	1
	#8-32 X 1/2" Fillister Hd. Mach. Screw	1
	#8 Lock Washer	1
MR310381	Carburetor Intake Pipe	1
	#12-24 X 3/4" Fillister Hd. Mach. Screw	1
	#12-24 X 1" " " "	1
	1/4" Lock Washer	2
	CHECK VALVE	
G10679	Carburetor Check Valve Assembly	1
MR310798	Carburetor Check Valve Body	1
MR423034	Gasket (Check Valve Body to Crankcase)	1
G9784	Complete Set Carb. Check Valve Springs	1
MR423128	Check Valve Spring Blade	1
MR423119	Check Valve Damping Spring Blade	1
MR423054	Check Valve Spring Retainer Strip	1
	#10-24 X 1/2" Rd. Hd. Mach. Screw	2
	Lock Washer for #10 Mach. Screw	2
	LINKERT CARBURETOR REPAIR PARTS	
G10637	Throttle Lever Assembly	1
MR423466	Carburetor Needle Valve	1
G7303	Gasket (Between Carb. & Check Valve)	1
G7876	Carburetor Body Casting	1
G9638	Carburetor Drill Hole Plug	4
G9643	Carburetor Bowl Assembly (G7878, G7885, G9642, G9639, G7879, G7880, G7884, G7886, G7883 and G7887)	1
G7878	Carburetor Bowl Only	1
G7898	Carburetor Bowl Gasket	1
G7900	Carburetor Bowl Nut	1
G7885	Carburetor Bowl Cover Plug	1
G9642	Carburetor Bowl Drain Plug & Gasket	1
G7877	Venturi	1

AMBO	NAME OF PART	Page #5	REQUIRED PER CAR
	<u>LINKERT CARBURETOR REPAIR PARTS (Continued)</u>		
G9639	Float, Nut & Screw Assembly (G7879, G7882 & G9641)		1
G7879	Float		1
G9641	Float Attachment Screw		1
G7882	Float Attachment Nut		1
G10595	Float Valve & Seat Assembly		1
G7886	Float Valve Seat Gasket		1
G7883	Float Lever Bearing Pin		1
G7887	Float Lever Bearing Pin Screw		1
G7779	Main Needle Valve Friction Ball		1
G7912	Main Needle Valve Friction Ball Spring		1
G7889	Idling Needle Valve & Lift Assembly (G7890 & G7904)		1
G7890	Idling Needle Valve & Knurl		1
G7904	Idling Needle Valve Lift Assembly (Consists of Lift, Spring and Balls)		1
G7905	Idling Needle Valve Bearing Pin		1
G7919	Idling Needle Valve Spring		1
G7906	Idling Needle Valve Spring Seat		1
G7907	Idling Well Bleeder Plug		1
G7892	Carburetor Fuel Nozzle		1
G7918	Carburetor Fuel Nozzle Tension Spring		1
G7896	Throttle Damper Plate		1
G7899	Throttle Damper Plate Screw		2
G3840	Throttle Damper Plate Screw Lock Washer		2
G7893	Throttle Shaft		1
G9643	Throttle Shaft Bushing		2
G7911	Throttle Lever Tension Spring		1
G7897	Choker Damper Plate		1
G7899	Choker Damper Plate Screw		1
G3840	Choker Damper Plate Screw Washer		2
G7894	Choker Shaft Assembly (Consists of shaft, washer, lift lever and choker wire holder)		1
G7910	Choker Shaft Ratchet		1
G7807	Choker Shaft Nut		1
G3841	Choker Shaft Nut Lock Washer		1
G7779	Choker Shaft Friction Ball		1
G7920	Choker Shaft Friction Spring		1
G5066	1/8" Street Elbow		1
	<u>EXHAUST PIPE</u>		
MR12170	Exhaust Pipe Body		1
MR23312	Exhaust Pipe Gasket		1
	1/2" X 1" Hex. Hd. Cap Screw with Lock Washer		2
	3/8" X 1-1/2" Sq. Hd. Cap Screw with Hex. Nut & Lock Washer		1
MR12171	Exhaust Pipe		1
MR25029	Muffler Assembly		1
	1/4" X 1/2" Sq. Hd. Mach. Bolt, Lock Washer & Hex. Nut		1
MR122670A	Exhaust Pipe Clamp		1
	5/16" X 1-3/4" Btn. Hd. Cr'g. Bolt, Lock Washer & Hex. Nut		1