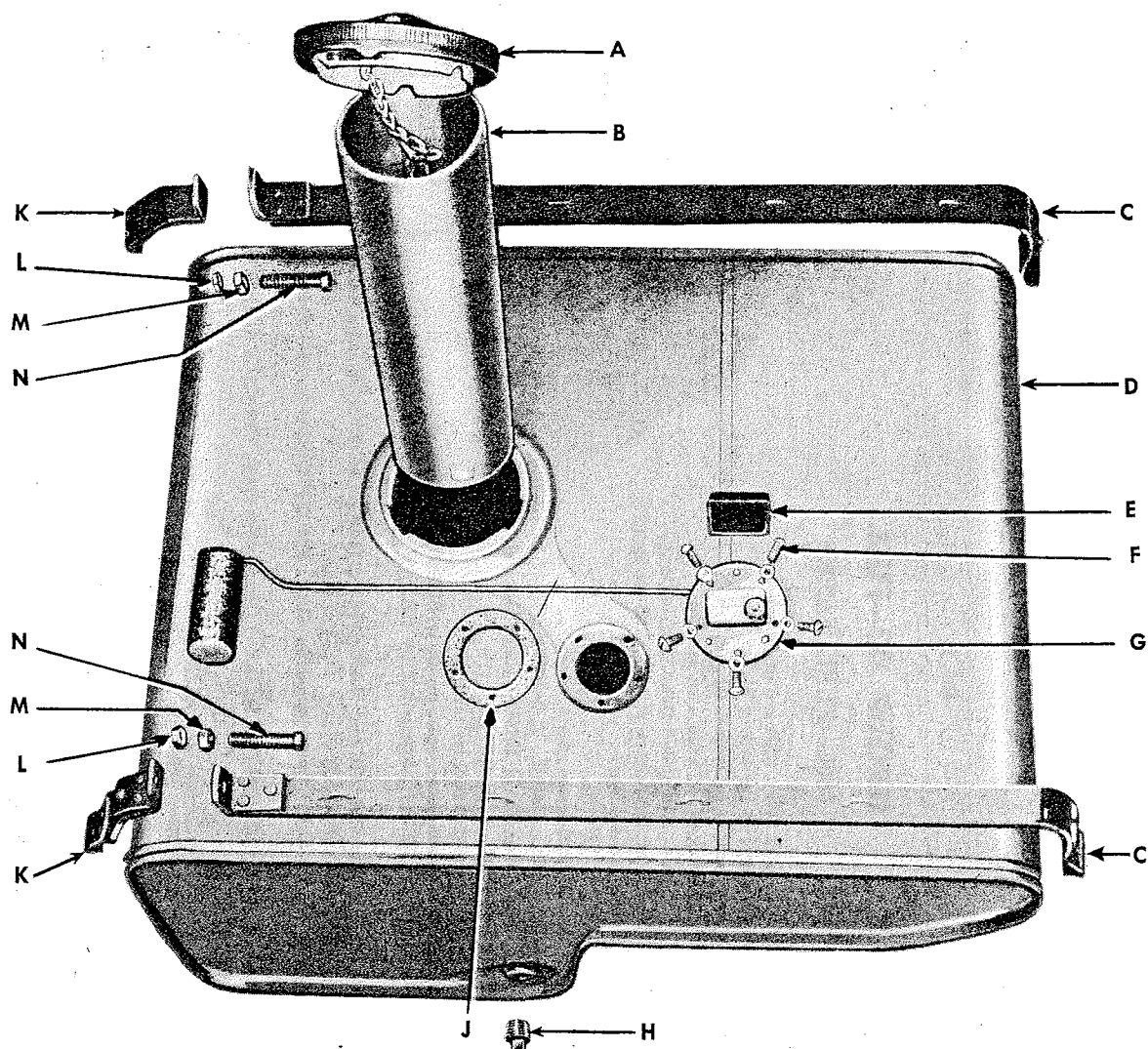




Key	Part Name	Ford Part No.	Willys Part No.	Group Number
A	CAP, assembly	FM-GPW-9030-B	WO-A-6333	0300
B	EXTENSION	FM-GPW-9034-A	WO-A-6424	0300
C	STRAP, assembly	FM-GPW-9095	WO-A-1472	0300
D	TANK, assembly	FM-GPW-9002-B	WO-A-6618	0300
E	PROTECTOR	FM-GPW-9211	WO-A-1763	0300A
F	SCREW, w/LOCK WASHER	FM-355095-S7	WO-5556	0300A
G	GAGE, assembly	FM-GPW-9275-A	WO-A-1292	0300A
H	PLUG	FM-353055-S7	WO-A-5120	0300
J	GASKET	FM-GPW-9276	WO-A-1293	0300A
K	STRAP, assembly	FM-GPW-9057	WO-A-1477	0300
L	NUT	Willys only	WO-52891	0300
M	NUT	FM-33798-S7	WO-A-1532	0300
N	BOLT	FM-24505-S7	WO-A-1483	0300

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FIGURE 03-1—FUEL TANK ASSEMBLY AND RELATED PARTS

GROUP 03—FUEL

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
GROUP 03—FUEL						
0300—FUEL TANKS						
		FM-GPW-9069	WO-A-1738	ANTISQUEAK, fuel tank (1 in. wide x 6 in. long).....	2	
		FM-GPW-9079	WO-A-1739	ANTISQUEAK, fuel tank (1 in. wide x 7 1/4 in. long).....	2	
		FM-GPW-9075	WO-A-1740	ANTISQUEAK, fuel tank (1 in. wide x 9 1/2 in. long).....	2	
		FM-GPW-9071	WO-A-1741	ANTISQUEAK, fuel tank (1 in. wide x 18 in. long).....	2	
		FM-GPW-9078	WO-A-1480	ANTISQUEAK, fuel tank hold-down strap (3 1/4 in. long).....	2	
		FM-GPW-9074	WO-A-1476	ANTISQUEAK, fuel tank hold-down strap (24.88 in. long).....	2	
		FM-GPW-9063	WO-A-2954	BRACKET, fuel tank hold-down.....	2	
	H001-0924108	FM-62218-S	WO-51977	RIVET, rd-hd., S, 1/4 x 1/16.....	4	
		FM-GPW-9065	WO-A-2953	BRACKET, fuel tank hold-down, front, inner.....	1	
	H101-0121668	FM-20324-S2	WO-52168	BOLT, hex-hd., s-fin., alloy-S, 1/4-20NC-2 x 5/8 (GM-121668).....	2	
	H001-0924006	FM-33795-S2	WO-52217	NUT, reg., hex., s-fin., S, 1/4-20NC-2 (GM-118613).....	2	
	H001-1518007	FM-34805-S2	WO-52706	WASHER, lock, reg., S, 1/4 in.....	2	
		FM-GPW-9062	WO-A-2952	BRACKET, fuel tank hold-down, rear, inner.....	1	
		FM-GPW-9051	WO-A-2970	BRACKET, fuel tank hold-down, rear, inner, w/SUPPORT, assembly.....	1	
	G134-0131291	FM-GPW-9030		CAP, fuel tank (2 7/8 in. O.D.) (superseded by CAP, FM-GPW-9030-A, WO-A-1254) (Note 1).....	1	
		FM-GPW-9030-A	WO-A-1254	CAP, fuel tank, w/safety CHAIN and BAR (2 7/8 in. O.D.) (AC-850042) (supersedes CAP, FM-GPW-9030) (Note 1).....	1	
		FM-GPW-9030-B2		CAP, fuel tank (4 5/8 in. O.D.) (superseded by CAP, FM-GPW-9030-B, WO-A-6333) (Note 2).....	1	
03-1	3320-GPW-9030-B	FM-GPW-9030-B	WO-A-6333	CAP, fuel tank, w/safety CHAIN (4 5/8 in. O.D.) (supersedes CAP, FM-GPW-9030-B2) (Note 2).....	1	.57
		FM-GPW-1111322	WO-A-3055	CAP, fuel tank well drain.....	2	.0709
		FM-GPW-9066	WO-A-1481	CLAMP, fuel tank hold-down, assembly.....	1	
		FM-24505-S7	WO-A-1483	BOLT, hex-hd., s-fin., S, cd-pltd., 5/16-24NF-2 x 1 3/4.....	1	
	H001-4167560	FM-33798-S7	WO-A-1532	NUT, reg., hex., s-fin., S, cd-pltd., 5/16-24NF-2 (GM-103025).....	1	
	H001-0726010		WO-52891	NUT, hex., S, stamped, 5/16-24NF-2 (Willys only) (GM-147510).....	1	
	H001-7025711	FM-34806-S7	WO-51833	WASHER, lock, reg., S, cd-pltd., 5/16 in. (Ford only).....	1	
		FM-GPW-9034-A	WO-A-6424	EXTENSION, fuel tank filler neck.....	1	
03-1		FM-GPW-9035-B	WO-A-1275	GASKET, fuel tank cap (for CAP, FM-GPW-9030-A).....	1	
		FM-GPW-1111323	WO-A-3056	NECK, fuel tank well drain hole.....	2	
	H006-0117243	FM-353055-S7	WO-A-5120	PLUG, pipe, 1/4 in. (fuel tank drain plug).....	1	.0142
		FM-GPW-1140474	WO-A-2930	SHIELD, fuel tank, driver seat to rear floor.....	1	
03-1	H101-0119860	FM-24308-S2	WO-52170	BOLT, hex-hd., s-fin., alloy-S, 1/4-20NC-2 x 1 1/2 (GM-119860).....	3	.0117

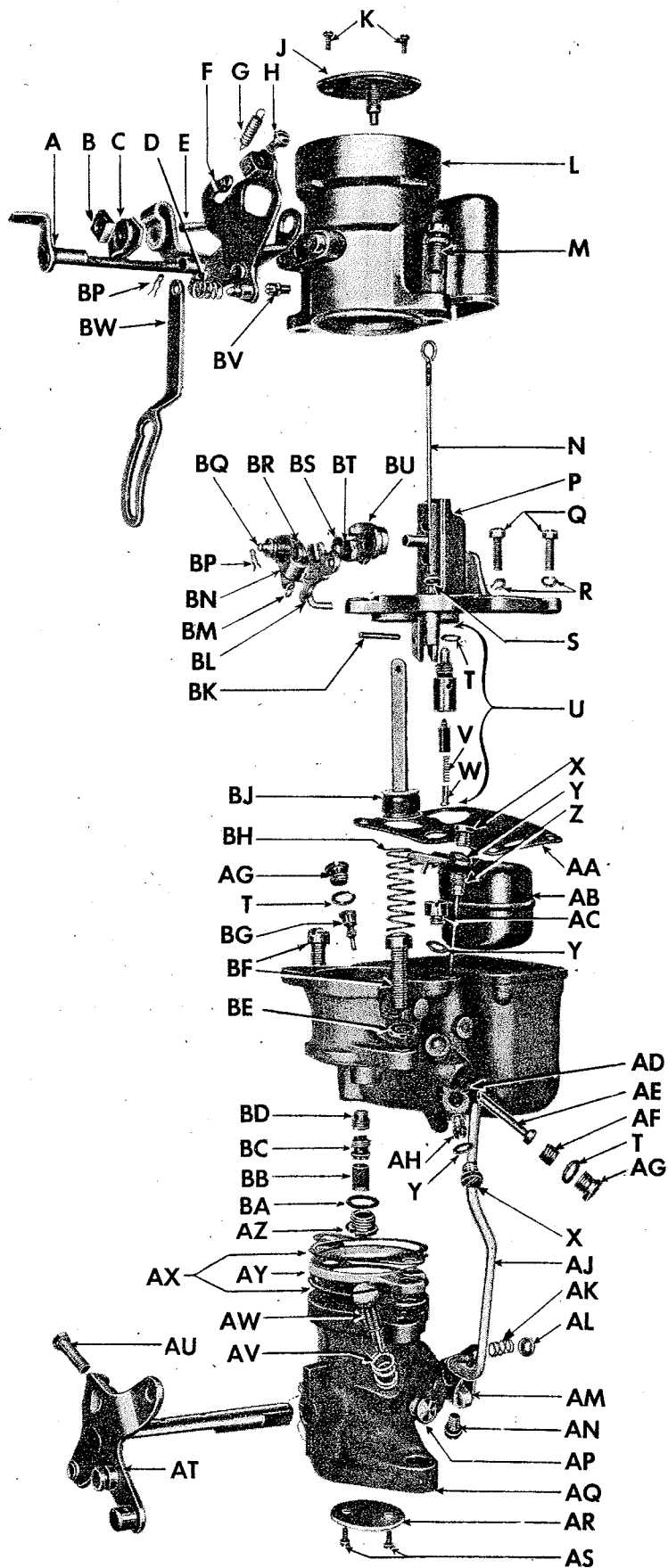
03-1	H001-1518007	FM-34129-S2	WO-52165	NUT, reg., hex., s-fin., S., 1/4-20NC-2 (GM-118643)	3	.0053
		FM-34745-S	WO-52702	WASHER, plain, S., 1/4 in.	3	
		FM-34805-S2	WO-52706	WASHER, lock, reg., S., 1/4 in.	3	
		FM-GPW-9095	WO-A-1472	STRAP, hold-down, fuel tank, inner, assembly	2	
		FM-GPW-9057	WO-A-1477	STRAP, hold-down, fuel tank, outer, assembly	1	
		FM-24505-S7	WO-A-1483	BOLT, hex-hd., s-fin., S., cd-pltd., 5/16-24NF-2 x 1 3/4	1	
		FM-33798-S7	WO-A-1532	NUT, reg., hex., s-fin., S., cd-pltd., 5/16-24NF-2 (GM-103025)	1	
		FM-34806-S7	WO-52891	NUT, hex., S., stamped, 5/16-24NF-2 (Willys only) (GM-147510)	1	
		FM-GPW-9002-A	WO-51833	WASHER, lock, reg., S., cd-pltd., 5/16 in. (Ford only)	1	
		FM-GPW-9002-B	WO-A-1221	TANK, fuel, assembly (before Willys serial No. 174739)	1	
03-1, 18-1	3320-GPW-9002-C	FM-GPW-9001	WO-A-6618	TANK, fuel, assembly (after Willys serial No. 174739) (superseded by TANK, assembly, FM-GPW-9002-C, WO-A-15507) (Note 3)	1	
		FM-GPW-9001	WO-A-6897	TANK, fuel, w/EXTENSION and CAP, assembly (as required for replacement on Willys prior to serial No. 174739)	1	
		FM-GPW-9002-C	WO-A-15507	TANK, fuel, w/STRAINER, assembly (supersedes TANK, assembly FM-GPW-9002-B, WO-A-6618) (Note 3)	1	
03-1	G503-0194025	FM-GPW-9276	WO-A-1293	WELL, fuel tank drain, assembly (in front floor pan)	1	
		FM-GPW-9275	WO-A-3497		1	
		FM-GPW-9275-A	WO-A-1292		1	
		FM-355095-S7	WO-5556		1	
		FM-GPW-9211	WO-A-1763		1	
03-1, 06-12	G503-0194063	FM-GPW-9275-A	WO-A-1292		1	
		FM-355095-S7	WO-5556		1	
03-1	G503-0194063	FM-GPW-9275-A	WO-A-1292		1	
		FM-355095-S7	WO-5556		1	
03-1	G503-0194063	FM-GPW-9275-A	WO-A-1292		1	
		FM-355095-S7	WO-5556		1	
03-2	1500-53A-168S	FM-GPW-9528	WO-116181		1	
		FM-GPW-9583	WO-116197		1	
03-2	G503-0131592	FM-31588-S7	WO-52290		1	
		FM-GPW-9510	WO-A-1223		1	
03-2	1500-122-64S	FM-GPW-9576	WO-116205		1	
		FM-GPW-9594	WO-116204		1	
03-2	1500-122-47S	FM-GPW-9594	WO-116204		1	
		FM-GPW-9595	WO-116587		1	
03-2	1500-146-95S	FM-GPW-9515	WO-116208		1	
		H001-5125851	WO-116213		1	
03-2	H001-1518004	FM-31061-S8	WO-116213		2	
		FM-34802-S2	WO-6330		2	

0300A—TANK GAGE UNIT

0301—CARBURETOR

Note 1—Used on TANK, FM-GPW-9002-A, WO-A-1221, FM-GPW-9001, WO-A-6897, Note 2—Used on TANK, FM-GPW-9002-B, WO-A-6618.

Note 3—TANK, FM-GPW-9002-C, WO-A-15507 is interchangeable with TANK, FM-GPW-9002-B, WO-A-6618 by using fuel TUBE, WO-A-15598 from fuel tank to fuel pump and ELBOW, FM-GPW-9269, WO-A-15596).



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FIGURE 03-2—CARBURETOR ASSEMBLY—EXPLODED VIEW

Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	LEVER, assembly	FM-GPW-9546	WO-116545	0301
B	NUT	FM-355858-S	WO-116219	0301
C	CLAMP	FM-GPW-9595	WO-116587	0301
D	SPRING	FM-GPW-9587	WO-116189	0301
E	SCREW	FM-355132-S7	WO-116588	0301
F	LEVER, assembly	FM-GPW-9526	WO-116586	0301
G	SPRING	FM-GPW-9624	WO-116184	0301
H	SCREW	FM-31032-S7	WO-116211	0301
J	VALVE, assembly	FM-GPW-9549	WO-116157	0301
K	SCREW	FM-GPW-9586	WO-116216	0301
L	HORN, assembly	FM-GPW-9520	WO-116544	0301
M	SCREW, w/WASHER	FM-355200-S7	WO-116385	0301
N	ROD	FM-GPW-9906	WO-116540	0301
P	COVER, w/PIN, assembly	FM-GPW-9515	WO-116208	0301
Q	SCREW	FM-31061-S8	WO-116213	0301
R	WASHER	FM-34802-S2	WO-6330	0301
S	DISC	FM-GPW-9905	WO-116206	0301
T	GASKET	FM-GPW-9569	WO-116168	0301
U	VALVE, w/SEAT, assembly	FM-GPW-9567	WO-116174	0301
V	SPRING	FM-GPW-9935	WO-116191	0301
W	PIN	FM-GPW-9566	WO-116177	0301
X	PLUG, w/GASKET, assembly	FM-GPW-9543	WO-116165	0301
Y	GASKET	FM-GPW-9608	WO-116169	0301
Z	JET	FM-GPW-9533	WO-116539	0301
AA	GASKET	FM-GPW-9519	WO-116203	0301
AB	FLOAT, assembly	FM-GPW-9550	WO-116172	0301
AC	JET	FM-GPW-9914	WO-116541	0301
AD	GASKET	FM-GPW-9926	WO-116171	0301
AE	NOZZLE	FM-GPW-9922	WO-116166	0301
AF	PLUG	FM-GPW-9562	WO-116161	0301
AG	PLUG	FM-GPW-9928	WO-116164	0301
AH	JET	FM-GPW-9544	WO-116179	0301
AJ	ROD	FM-GPW-9531	WO-116198	0301
AK	SPRING	FM-GPW-9615	WO-116185	0301
AL	RETAINER	FM-GPW-9614	WO-116194	0301
AM	ARM, w/SCREW, assembly	FM-GPW-9583	WO-116197	0301
AN	SCREW	FM-31588-S7	WO-52290	0301
AP	PLUG	FM-GPW-9579	WO-116162	0301
AQ	FLANGE, assembly	FM-GPW-9518	WO-116584	0301
AR	VALVE	FM-GPW-9585	WO-116154	0301
AS	SCREW	FM-GPW-9588	WO-116217	0301
AT	SHAFT, assembly	FM-GPW-9581	WO-116585	0301
AU	SCREW	FM-GPW-9610	WO-116214	0301
AV	SPRING	FM-GPW-9578	WO-116183	0301
AW	SCREW	FM-GPW-9541	WO-116176	0301
AX	GASKET	FM-GPW-9516	WO-116202	0301
AY	INSULATOR	FM-GPW-9554	WO-116210	0301
AZ	PLUG, w/GASKET, assembly	FM-GPW-9696	WO-116163	0301
BA	GASKET	FM-GPW-9574	WO-116170	0301
BB	STRAINER	FM-GPW-9575	WO-116175	0301
BC	CHECK, assembly	FM-GPW-9576	WO-116205	0301
BD	CHECK, assembly	FM-GPW-9594	WO-116204	0301
BE	WASHER	FM-34805-S2	WO-5045	0301
BF	SCREW	FM-31662-S	WO-116215	0301
BG	JET	FM-GPW-9940	WO-116180	0301
BH	SPRING	FM-GPW-9636	WO-116188	0301
BJ	PLUNGER, assembly	FM-GPW-9631	WO-116195	0301
BK	PIN	FM-GPW-9538	WO-116173	0301
BL	LINK	FM-GPW-9527	WO-116199	0301
BM	SPRING	FM-GPW-9570	WO-116187	0301
BN	LEVER, assembly	FM-GPW-9529	WO-116537	0301
BP	SPRING	FM-GPW-9599	WO-116178	0301
BQ	PIN	FM-GPW-9930	WO-116209	0301
BR	SPRING	FM-GPW-9907	WO-116538	0301
BS	WASHER	FM-34711-S7	WO-116207	0301
BT	NUT	FM-34051-S7	WO-52615	0301
BU	ARM, assembly	FM-GPW-9528	WO-116181	0301
BV	SCREW	FM-355067-S7	WO-116384	0301
BW	LINK	FM-GPW-9598	WO-116542	0301

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FIGURE 03-2A—LEGEND FOR FIGURE 03-2—CARBURETOR
ASSEMBLY—EXPLODED VIEW

GROUP 03—FUEL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
0301—CARBURETOR (Cont'd)						
03-2	1500-129-15	FM-GPW-9905	WO-116206	DISK, carburetor metering rod (CAR-129-15) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2		FM-GPW-9518	WO-116584	FLANGE, carburetor body, assembly (CAR-1-407)	1	
03-2		FM-31662-S	WO-116215	SCREW, mach., fil-hd., S, 1/4-28NF-2 x 7/8 (CAR-101-122) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	H001-1518007	FM-34805-S2	WO-5045	WASHER, lock, reg., S, 1/4 in. (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-21-74S	FM-GPW-9550	WO-116172	FLOAT, carburetor, w/LEVER, assembly (CAR-21-74S)	1	.554
03-2	G503-0194034	FM-GPW-9516	WO-116202	GASKET, carburetor body flange to main body (CAR-121-56) (also in GASKET SET, FM-GPW-18352, WO-A-6837 and KIT, FM-GPW-18357-B, WO-A-6840)	2	
03-2		FM-GPW-9519	WO-116203	GASKET, carburetor bowl cover (CAR-121-73) (also in GASKET SET, FM-GPW-18352, WO-A-6837, and KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-20-26	FM-GPW-9608	WO-116169	GASKET, carburetor metering rod jet and plug (CAR-20-26) (also in GASKET SET, FM-GPW-18352, WO-A-6837)	3	
03-2	G103-1594029	FM-GPW-9569	WO-116168	GASKET, carburetor needle seat and plug (CAR-20-22) (also in GASKET SET, FM-GPW-18352, WO-A-6837)	3	
03-2	1500-20-72	FM-GPW-9926	WO-116171	GASKET, carburetor nozzle (CAR-20-72) (also in GASKET SET, FM-GPW-18352, WO-A-6837 and KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-20-61	FM-GPW-9574	WO-116170	GASKET, carburetor strainer plug (CAR-20-61) (also in GASKET SET, FM-GPW-18352, WO-A-6837)	1	
	9680-A-5548		WO-A-5548	GASKET SET, carburetor (superseded by GASKET SET, FM-GPW-18352, WO-A-6837)	1	.44
	1500-147	FM-GPW-18352	WO-A-6837	GASKET SET, carburetor (supersedes GASKET SET, WO-A-5448)	1	
		FM-GPW-9516	WO-116202	(Consists of: 2 GASKET, body flange		
		FM-GPW-9519	WO-116203	1 GASKET, bowl cover		
		FM-GPW-9445	WO-A-6357	1 GASKET, diffuser to manifold		
		FM-GPW-9926	WO-116171	1 GASKET, nozzle		
		FM-GPW-9608	WO-116169	3 GASKET, metering rod jet	2	
		FM-GPW-9569	WO-116168	3 GASKET, seat and plug		
		FM-GPW-9574	WO-116170	1 GASKET, strainer		
03-2	1500-6-312S	FM-GPW-9520	WO-116544	HORN, air, carburetor, assembly (CAR-6-312S)	1	1.50
03-2	G125-0869940	FM-GPW-9554	WO-116210	INSULATOR, carburetor main body to body flange (CAR-183-19)	1	.244
03-2	1500-43-67	FM-GPW-9544	WO-116179	JET, carburetor idle well (CAR-43-67) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2		FM-GPW-9533	WO-116539	JET, carburetor low speed, assembly (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-120-151S	FM-GPW-9914	WO-116541	JET, carburetor metering rod, w/GASKET, assembly (CAR-120-151S) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	

03-2	1500-48-84	FM-GPW-9940	WO-116180	JET, carburetor pump (CAR-48-84) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1
	1500-1319	FM-GPW-18357	WO-A-1541	KIT, repair, carburetor (CAR-1319) (superseded by KIT, FM-GPW-18357-B, WO-A-6840)	1
	3320-GPW-18357-B	FM-GPW-18357-B	WO-A-6840	KIT, repair, carburetor (supercedes KIT, FM-GPW-18357, WO-A-1541)	1
				(Consists of:	
		FM-GPW-9583	WO-116197	1 ARM, throttle shaft, w/SCREW	
		FM-GPW-9594	WO-116204	1 CHECK, discharge disk	
		FM-GPW-9576	WO-116205	1 CHECK, intake ball	
		FM-GPW-9905	WO-116206	1 DISK, metering rod	
		FM-GPW-9516	WO-116202	2 GASKET, body flange	
		FM-GPW-9519	WO-116203	1 GASKET, bowl cover	
		FM-GPW-9945	WO-A-6357	1 GASKET, diffuser to manifold	
		FM-GPW-9926	WO-116171	1 GASKET, nozzle	
		FM-GPW-9544	WO-116179	1 JET, idle well	
		FM-GPW-9533	WO-116539	1 JET, low speed, assembly	
		FM-GPW-9914	WO-116541	1 JET, metering rod	
		FM-GPW-9940	WO-116180	1 JET, pump	
		FM-GPW-9527	WO-116199	1 LINK, pump connector	
		FM-GPW-9922	WO-116166	1 NOZZLE	
		FM-34051-S7	WO-52615	1 NUT, metering rod pin	
		FM-GPW-9930	WO-116209	1 PIN, metering rod	
		FM-GPW-9562	WO-116161	1 PLUG, retainer, nozzle	
		FM-GPW-9579	WO-116162	1 PLUG, idle port rivet	
		FM-GPW-9525	WO-116160	5 PLUG, rivet	
		FM-GPW-9522	WO-116159	1 PLUG, rivet	
		FM-GPW-9696	WO-116163	1 PLUG and GASKET, strainer passage	
		FM-GPW-9928	WO-116164	2 PLUG and GASKET, pump jet	
		FM-GPW-9543	WO-116165	2 PLUG and GASKET, low speed jet	
		FM-GPW-9631	WO-116195	1 PLUNGER and ROD, pump	
		FM-GPW-9614	WO-116194	1 RETAINER, spring	
		FM-GPW-9531	WO-116198	1 ROD, connector, throttle	
		FM-GPW-9906	WO-116540	1 ROD, metering	
		FM-GPW-9586	WO-116216	2 SCREW, choke valve	
		FM-GPW-9588	WO-116217	2 SCREW, throttle valve	
		FM-31061-S8	WO-116213	2 SCREW, bowl cover	
		FM-31662-S	WO-116215	1 SCREW, body flange	
		FM-355200-S7	WO-116385	1 SCREW, air horn, w/WASHER	
		FM-GPW-9599	WO-116178	4 SPRING, carburetor pin	
		FM-GPW-9587	WO-116189	1 SPRING, connector link	
		FM-GPW-9615	WO-116185	1 SPRING, connector rod	
		FM-GPW-9907	WO-116538	1 SPRING, metering rod	
		FM-GPW-9636	WO-116188	1 SPRING, pump	
		FM-GPW-9570	WO-116187	1 SPRING, pump arm	
		FM-GPW-9624	WO-116184	1 SPRING, pull back, choke	
		FM-GPW-9575	WO-116175	1 STRAINER, pump check	
		FM-GPW-9567	WO-116174	1 VALVE and SEAT	
		FM-34802-S2	WO-6330	2 WASHER, bowl cover screw	
		FM-34805-S2	WO-5045	1 WASHER, body flange screw	
		FM-34711-S	WO-116207	1 WASHER, metering rod pin	

GROUP 03—FUEL (Cont'd)

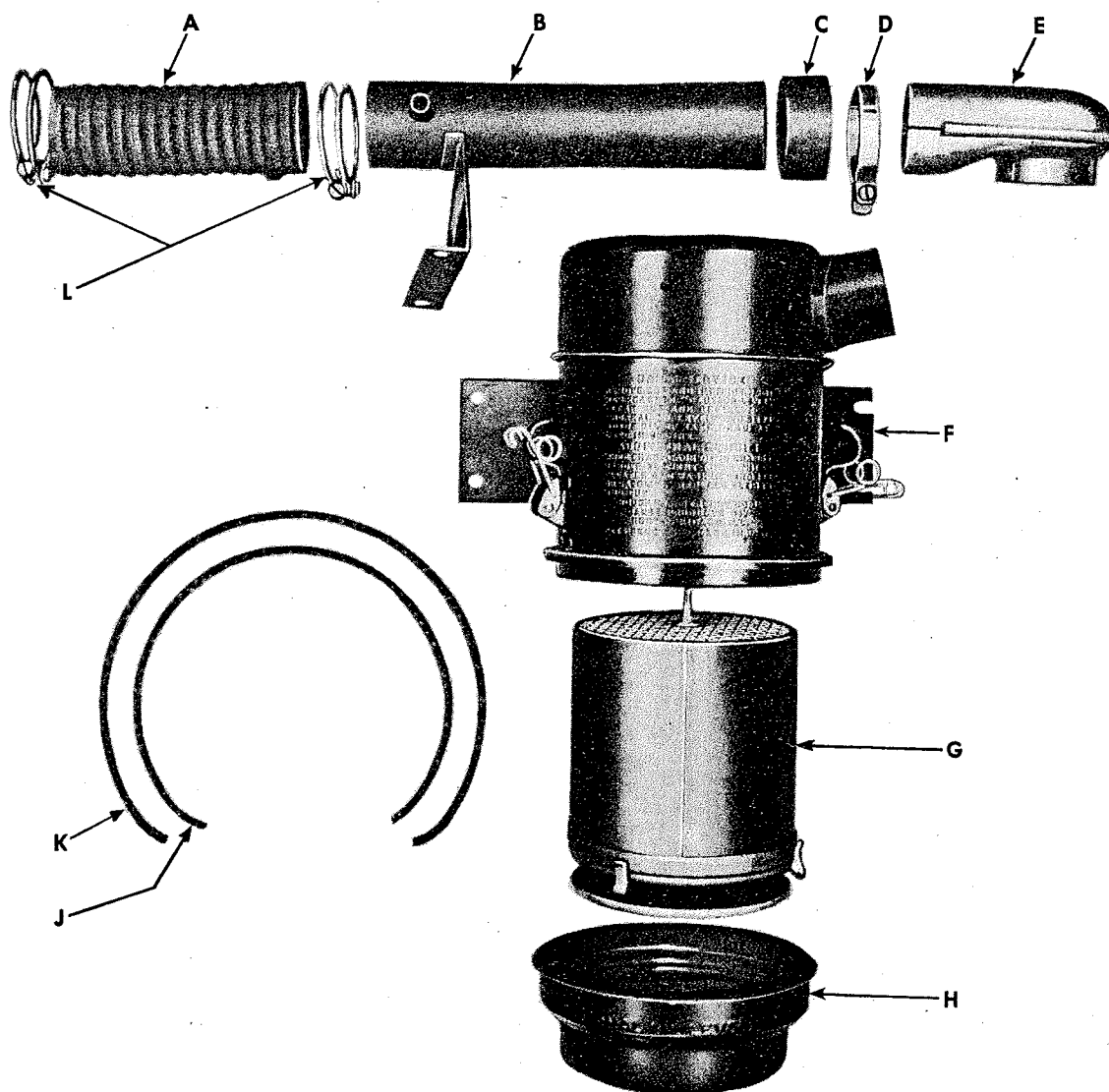
Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
0301—CARBURETOR (Cont'd)						
03-2		FM-GPW-9526	WO-116586	LEVER, carburetor choke, w/BRACKET, assembly (CAR-62-135-S)	1	.407
03-2	1500-14-246S	FM-GPW-9546	WO-116545	LEVER, carburetor choke control, w/SHAFT, assembly (CAR-14-246S)	1	.277
03-2	1500-53A-251S	FM-GPW-9529	WO-116537	LEVER, operating, carburetor pump, assembly (CAR-53A-251S)	1	.31
03-2	1500-117-106	FM-GPW-9598	WO-116542	LINK, carburetor choke (CAR-117-106)	1	.0717
03-2	G103-1676405	FM-GPW-9527	WO-116199	LINK, connector, carburetor pump (CAR-117-58) (also available in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-12-255	FM-GPW-9922	WO-116166	NOZZLE, carburetor (CAR-12-255) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	G505-0529696	FM-355858-S	WO-116219	NUT, carburetor tube clamp (CAR-105A-8)	1	.0641
03-2	G179-0579810	FM-GPW-9538	WO-116173	PIN, carburetor float lever (CAR-24-23)	1	.0195
03-2	1500-150-98	FM-GPW-9566	WO-116177	PIN, carburetor intake needle (CAR-150-98)	1	.0391
03-2	1500-150-97	FM-GPW-9930	WO-116209	PIN, carburetor metering rod (CAR-150-97) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	.0717
03-2	H001-0716530	FM-34051-S7	WO-52615	NUT, mach. screw, hex., S, cd-pltd., No. 6 (0.138)-32NC-2 (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	H001-1522003	FM-34711-S7	WO-116207	WASHER, plain, br., No. 6 (0.138) x 1/2 thk. (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2		FM-GPW-9579	WO-116162	PLUG, carburetor idle port rivet (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	G103-1740563	FM-GPW-9543	WO-116165	PLUG, carburetor low speed jet and idle well passage, w/GASKET, assembly (CAR-11B-129S) (also in KIT, FM-GPW-18357-B, WO-A-6840)	2	
03-2	1500-11B-105	FM-GPW-9562	WO-116161	PLUG, carburetor nozzle retainer (CAR-11B-105) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-11B-127S	FM-GPW-9928	WO-116164	PLUG, carburetor pump jet and nozzle passage, w/GASKET (CAR-11B-127S) (also in KIT, FM-GPW-18357-B, WO-A-6840)	2	
03-2	1500-11B-125S	FM-GPW-9696	WO-116163	PLUG, carburetor strainer passage, w/GASKET, assembly (CAR-11B-125S) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
	1500-11B-79	FM-GPW-9523	WO-116160	PLUG, rivet, carburetor (CAR-11B-79) (also in KIT, FM-GPW-18357-B, WO-A-6840)	6	
	1500-11B-35	FM-GPW-9522	WO-116159	PLUG, rivet, carburetor (CAR-11B-35) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-64-62S	FM-GPW-9631	WO-116195	PLUNGER, carburetor pump, w/ROD, assembly (CAR-64-62S) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	G103-1767693	FM-GPW-9614	WO-116194	RETAINER, carburetor spring (CAR-63-65) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2		FM-GPW-9531	WO-116198	ROD, connecting, carburetor throttle (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-75-547	FM-GPW-9906	WO-116540	ROD, metering, carburetor (CAR-75-547) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	G104-0102538	FM-GPW-9541	WO-116176	SCREW, adjustment, carburetor idler (CAR-30A-39)	1	.212
03-2	G085-3004960	FM-GPW-9610	WO-116214	SCREW, adjustment, carburetor throttle lever (CAR-101-121)	1	.0195

03-2	1500-101-150S	FM-355200-S7	WO-116385	SCREW, attaching, carburetor air horn, w/WASHER (CAR-101-150S) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-101-6	FM-31037-S7	WO-301232	SCREW, carburetor choke lever bracket (CAR-101-6)	1	
03-2	1500-105-13	FM-355067-S7	WO-116384	SCREW, carburetor choke valve	1	.035
03-2	H001-5127331	FM-355132-S7	WO-116588	SCREW, carburetor tube clamp (CAR-105-13)	1	.0047
03-2	1500-3-465S	FM-31032-S7	WO-116211	SCREW, carburetor wire clamp (CAR-101-10)	1	
03-2	1500-61-190	FM-GPW-9581	WO-116585	SHAFT, carburetor throttle, w/LEVER, assembly (CAR-3-465-S)	1	.619
03-2		FM-GPW-9587	WO-116189	SPRING, carburetor connector link (CAR-61-190) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	G085-3005920	FM-GPW-9615	WO-116185	SPRING, carburetor connector rod (CAR-61-128) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-61-119	FM-GPW-9624	WO-116184	SPRING, carburetor choke pull-back (CAR-61-119) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	G103-1789631	FM-GPW-9578	WO-116183	SPRING, carburetor idle adjustment screw (CAR-61-57)	1	.0195
03-2	1500-61-207	FM-GPW-9935	WO-116191	SPRING, carburetor intake needle (CAR-61-207)	1	.0195
03-2	1500-61-272	FM-GPW-9907	WO-116538	SPRING, carburetor metering rod (CAR-61-272) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	G125-0882589	FM-GPW-9650	WO-116186	SPRING, carburetor plunger (CAR-61-143)	1	
03-2	G104-1738660	FM-GPW-9599	WO-116178	SPRING, carburetor pin (CAR-150-A-10) (also in KIT, FM-GPW-18357-B, WO-A-6840)	4	
03-2	1500-61-171	FM-GPW-9636	WO-116188	SPRING, carburetor pump (CAR-61-171) (also in KIT, FM-GPW-18357-B, WO-A-8840)	1	
03-2	1500-61-169	FM-GPW-9570	WO-116187	SPRING, carburetor pump arm (CAR-61-169) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	1500-7-116S	FM-GPW-9575	WO-116175	STRAINER, carburetor pump check (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	
03-2	G122-0381730	FM-GPW-9549	WO-116157	VALVE, carburetor choke, assembly (CAR-7-116S)	1	
03-2	1500-25-93S	FM-GPW-9586	WO-116216	SCREW, attaching, carburetor choke valve (CAR-39-10) (also in KIT, FM-GPW-18357-B, WO-A-6840)	2	
03-2	1500-2-89	FM-GPW-9567	WO-116174	VALVE, needle, carburetor, intake, w/SEAT and SPRING, assembly (CAR-25-93S) (also in KIT, FM-GPW-18357-B, WO-A-6840)	1	.554
03-2	G085-0305020	FM-GPW-9585	WO-116154	VALVE, carburetor, throttle (CAR-2-89)	1	
03-2		FM-GPW-9588	WO-116217	SCREW, attaching, carburetor throttle valve (CAR-39-11) (also in KIT, FM-GPW-18357-B, WO-A-6840)	2	
0301A—CARBURETOR ATTACHING PARTS						
	3320-GPW-9447	FM-GPW-9447		GASKET, carburetor to intake manifold (superseded by GASKET, FM-GPW-9445, WO-A-6357)	1	
	1500-1A-55	FM-GPW-9445	WO-A-6357	GASKET, insulator, carburetor and intake manifold DIFFUSER, assembly (also in GASKET SET, FM-GPW-18387, WO-A-1537, FM-GPW-18352, WO-A-6837, and KIT, FM-GPW-18357-B, WO-A-6840) (supersedes GASKET, FM-GPW-9447)	1	
	G518-7001420	FM-88057-S7	WO-632159	STUD, S, $\frac{3}{8}$ -16NC x $1\frac{11}{16}$ x $\frac{3}{8}$ -24NFB (carburetor to manifold)	2	.0092
		FM-33800-S7	WO-52542	NUT, reg., hex., S, cd-pltd., $\frac{3}{8}$ -24NFB-2	2	

0301B—CHOKE
(See Group 0303A)

GROUP 03—FUEL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
0301C—AIR CLEANER						
03-3	6855-613455 0040-1542508	FM-GPW-9609	WO-A-1315	BASE, air cleaner, assembly (before Willys Serial No. 124309) (AC-1542510)	1	
			WO-A-5629	BODY, air cleaner, assembly (after Willys Serial No. 124309) (OKS-613455)	1	3.26
			WO-A-1313	BOLT, wing, air cleaner cover (before Willys Serial No. 124309) (AC-1542508)	1	
			WO-A-5104	BRACE, air cleaner support bracket	1	.0239
			WO-A-1279	BRACKET, support, air cleaner, left, assembly	1	
			WO-A-1278	BRACKET, support, air cleaner, right, assembly	1	
			WO-52132	BOLT, hex-hd., s-fin., alloy-S, $\frac{5}{16}$ -24NF-2 x $\frac{3}{4}$ (GM-106279)	6	.0026
			WO-A-1532	NUT, reg., hex, s-fin., S, cd-pltd., $\frac{5}{16}$ -24NF-2	6	
			WO-51833	WASHER, lock, reg., S, cd-pltd., $\frac{5}{16}$ in.	6	
			FM-GPW-9686	BUSHING, air cleaner tube to carburetor (superseded by BUSHING, FM-GPW-9686-A, WO-A-1451)	1	
03-3	3320-GPW-9686-A	FM-GPW-9686-A	WO-A-1451	BUSHING, air cleaner tube to carburetor (3-ply rad. hose $2\frac{1}{4}$ x $1\frac{1}{8}$) (supersedes BUSHING, FM-GPW-9686) (superseded by SEAL, FM-GPW-9633, WO-A-17318; and SEAL, FM-GPW-9686-B, WO-A-17317)	1	.0134
			WO-A-281	CLAMP, carburetor air horn, w/BOLT and NUT (S, $2\frac{1}{8}$ I.D. x $1\frac{1}{2}$)	1	.0759
03-3	3320-GPW-9628 3320-GPW-6772	FM-GPW-9628	WO-53108	CLAMP, hose, S, $\frac{3}{4}$ in.	2	.0135
		FM-GPW-9653	WO-635097	CLAMP, hose, S, $2\frac{3}{8}$ in. I.D. (USL-461389)	4	.0192
03-3	G503-7036575 3320-GPW-2250	FM-GPW-2250	WO-A-1515	CLAMP, hose, S, $2\frac{1}{2}$ in. I.D. (1 used for WO-A-1451 BUSHING; 1 used carburetor to air cleaner tube) (superseded by CLAMP, FM-GPW-9625, WO-53384)	2	.0125
			FM-GPW-9625	CLAMP, carburetor and air cleaner horn (supersedes CLAMP, FM-GPW-2250, WO-A-1515)	1	
03-3	6855-613300 3320-355253-S	FM-GPW-18205-B	WO-A-5621	CLEANER, air, assembly (OKS-613300)	1	4.40
		FM-355253-S	WO-115905	SCREW, wing, $\frac{1}{4}$ -20NC-2 x $\frac{3}{4}$ (air cleaner to bracket)	4	.0217
03-3	6855-613306 G503-0169094	FM-34805-S2	WO-52706	WASHER, lock, S, SAE std., $\frac{1}{4}$ in.	4	
		FM-GPW-9658	WO-A-5631	CUP, oil, air cleaner (OKS-613306)	1	.407
03-3	G503-0169093	FM-GPW-9618		ELEMENT, air cleaner, assembly (superseded by ELEMENT, FM-GPW-9617, WO-A-5630)	1	
		FM-GPW-9617	WO-A-5630	ELEMENT, air cleaner, w/wing BOLT, assembly (OKS-613387) (supersedes ELEMENT, FM-GPW-9618)	1	1.515
03-3	G179-7010485	FM-GPW-9621	WO-A-5632	GASKET, air cleaner body, upper (OKS-613313)	1	.0098
		FM-GPW-9623	WO-A-5633	GASKET, air cleaner oil cup, lower (OKS-613314)	1	.0117
03-3	3320-GPW-9632 3320-GPW-6771	FM-GPW-9632	WO-A-463	HORN, air cleaner	1	.228
		FM-GPW-6771	WO-A-6918	HOSE, air cleaner tube to oil filler tube	1	.0406
03-3	3320-GPW-9652	FM-GPW-9652		HOSE, air cleaner tube to cleaner (superseded by HOSE, FM-GPW-9652-B, WO-A-1311)	1	.117
		FM-GPW-9652-B	WO-A-1311	HOSE, air cleaner tube to cleaner, flexible (supersedes HOSE, FM-GPW-9652)	1	



Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	HOSE	FM-GPW-9652-B	WO-A-1311	0301C
B	TUBE, w/BRACKET, assembly	FM-GPW-9637-B	WO-A-6911	0301C
C	BUSHING	FM-GPW-9686-A	WO-A-1451	0301C
D	CLAMP	FM-GPW-2250	WO-A-1515	0301C
E	HORN	FM-GPW-9632	WO-A-463	0301C
F	BODY, assembly	FM-GPW-9609	WO-A-5629	0301C
G	ELEMENT, assembly	FM-GPW-9617	WO-A-5630	0301C
H	CUP	FM-GPW-9658	WO-A-5631	0301C
J	GASKET	FM-GPW-9623	WO-A-5633	0301C
K	GASKET	FM-GPW-9621	WO-A-5632	0301C
L	CLAMP	FM-GPW-9653	WO-635097	0301C

RA PD 342266

FIGURE 03-3—AIR CLEANER ASSEMBLY—EXPLODED VIEW

GROUP 03—FUEL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				0301C—AIR CLEANER (Cont'd)		
	3320-GPW-9633	FM-GPW-9633	WO-A-17318	SEAL, carburetor and air cleaner horn (supersedes BUSHING, FM-GPW-9686-A, WO-A-1451)	1	
	3320-GPW-9686-B	FM-GPW-9686-B	WO-A-17317	SEAL, carburetor air cleaner tube clamp (supersedes BUSHING, FM-GPW-9686-A, WO-A-1451)	1	
		FM-GPW-9647	WO-A-642	SHIELD, air cleaner, assembly	1	
	H001-4167520	FM-20309-S7	WO-51732	BOLT, hex-hd., s-fin., S, cd-pltd., 1/4-28NPF-2 x 1/2 (BADX4AA-1)	3	
		FM-33796-S2	WO-5914	NUT, reg., hex., s-fin., S, 1/4-28NPF-2 (GM-103024)	3	
		FM-34745-S2	WO-52702	WASHER, plain, S, 1/4 in.	3	
	H001-1518007	FM-34805-S2	WO-52706	WASHER, lock, reg., S, 1/4 in.	3	
	6855-613380	FM-GPW-9612	WO-A-7191	SPRING, air cleaner toggle (OKS-613380)	2	.0391
	3320-GPW-9637	FM-GPW-9637		TUBE, air cleaner	1	
	3320-GPW-9637-A	FM-GPW-9637-A	WO-A-1290	TUBE, air cleaner, w/BRACKET, assembly (w/o ventilator tube connection)	1	
01-2, 3	3320-GPW-9637-B	FM-GPW-9637-B	WO-A-6911	TUBE, air cleaner, w/BRACKET, assembly (w/ventilator tube connection)	1	.554
				0302—FUEL PUMP		
03-4	0040-1521960	FM-GPW-9399	WO-115641	ARM, rocker, fuel pump, assembly (AC-1521960)	1	.179
03-4	G085-3000180	FM-GPW-9387	WO-115657	BAIL, fuel pump strainer, assembly (AC-1523231) (also in KIT, FM-GPW-18375, WO-A-6754)	1	
03-4		FM-GPW-9386	WO-A-1045	BODY, fuel pump, w/priming LEVER, assembly	1	
03-4	G085-3000880	FM-GPW-9355	WO-A-1494	BOWL, fuel pump (metal) (AC-1537065) (also in KIT, FM-GPW-18375, WO-A-6754)	1	
03-4	G085-3004580	FM-11A-9361	WO-115653	CLAMP, fuel pump valve (AC-1521956)	1	.0083
03-4		FM-26466-S7	WO-51546	SCREW, machine, rd-hd., S, cd-pltd., No. 6 (0.138-32NC-2 x 3/8) (also in KIT, FM-GPW-18373D, WO-A-9293)	1	
03-4		FM-GPW-9354	WO-115650	COVER, fuel pump, assembly	2	
03-4		FM-31628-S7	WO-113439	SCREW, fil-hd., No. 10 (0.190)-32NPF-2 x 1/2 (AC-855493) (also in KIT, FM-GPW-18373-D, WO-A-7834)	1	
03-4	H001-7025621	FM-34803-S7	WO-52221	WASHER, lock, S, cd-pltd., SAE std., No. 10 (0.190)	6	
		FM-GPW-9398-B	WO-116995	DIAPHRAGM, fuel pump, w/pull ROD, assembly (AC-1538205) (used with PUMP, FM-GPW-9350, WO-A-1220) (also in KIT, FM-GPW-18373-C, WO-A-7834)	6	
03-4	G085-0100660	FM-GPW-9398	WO-115644	DIAPHRAGM, fuel pump, w/PULL ROD, assembly (AC-1522199) (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	
03-4	G085-3002220	FM-GPW-9364	WO-115656	GASKET, fuel pump bowl (AC-1523096) (also in KIT, FM-GPW-18373-D, WO-A-9293, and KIT, FM-GPW-18375, WO-A-6754)	1	
03-4		FM-GPW-9363	WO-115652	GASKET, fuel pump valve (AC-1521953) (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	
					2	

Key	Part Name	Ford Part No.	Willlys Part No.	Group No.
A	BAIL, assembly.....	FM-GPW-9387.....	WO-115657.....	.0302
B	SEAT.....	FM-GPW-9388.....	WO-113460.....	.0302
C	BOWL.....	FM-GPW-9355.....	WO-A-1494.....	.0302
D	SCREEN.....	FM-GPW-9365.....	WO-115654.....	.0302
E	GASKET.....	FM-GPW-9364.....	WO-115656.....	.0302
F	COVER.....	FM-GPW-9354.....	WO-115650.....	.0302
G	SCREW.....	FM-31628-S7.....	WO-113439.....	.0302
H	WASHER.....	FM-34803-S7.....	WO-52221.....	.0302
J	DIAPHRAGM, assembly.....	FM-GPW-9398.....	WO-115644.....	.0302
K	CLAMP.....	FM-11A-9361.....	WO-115653.....	.0302
L	VALVE, assembly.....	FM-11A-9352.....	WO-115651.....	.0302
M	SCREW.....	FM-26466-S7.....	WO-51546.....	.0302
N	GASKET.....	FM-GPW-9363.....	WO-115652.....	.0302
P	SPRING.....	FM-GPW-9396-B.....	WO-116694.....	.0302
Q	SPRING.....	FM-GPW-9380.....	WO-115643.....	.0302
R	ARM.....	FM-GPW-9399.....	WO-115641.....	.0302
S	LINK.....	FM-1NC-9381.....	WO-115880.....	.0302
T	PIN.....	FM-GPW-9378.....	WO-A-1046.....	.0302
U	BODY, w/LEVER, assembly.....	FM-GPW-9386.....	WO-A-1045.....	.0302
V	SEAL.....	FM-GPW-9469.....	WO-115870.....	.0302
W	WASHER.....	FM-GPW-9468.....	WO-115869.....	.0302

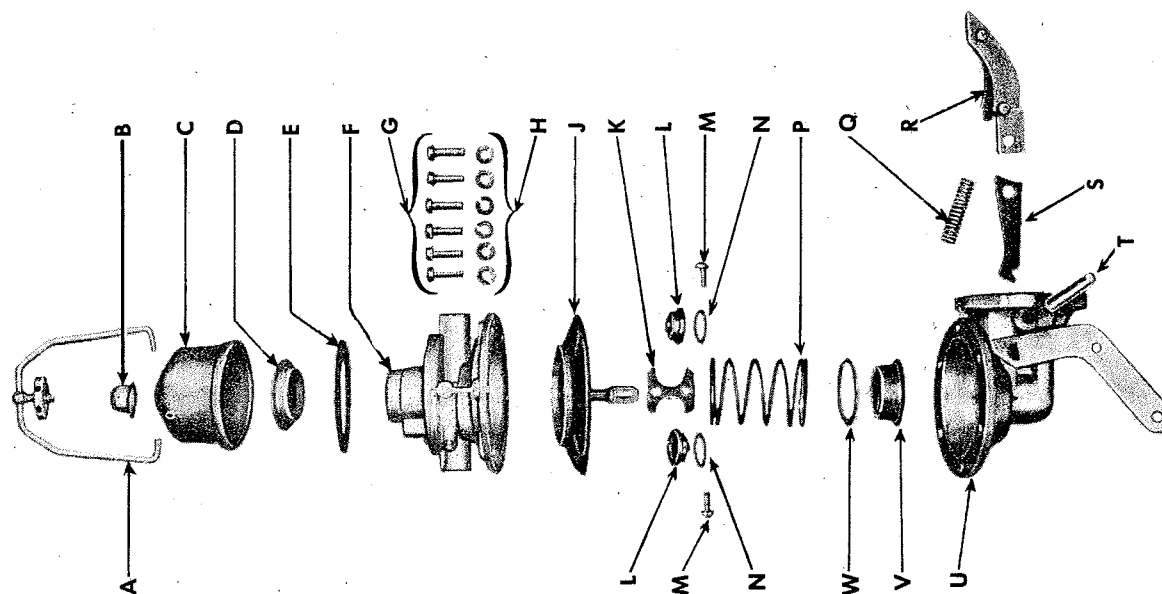


FIGURE 03-4—FUEL PUMP ASSEMBLY—EXPLODED VIEW

GROUP 03—FUEL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Q. Inv. Req. per Unit Assy.	Unit Price
		Ford No.	Willis No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				0302—FUEL PUMP (Cont'd)		
		FM-GPW-18373	WO-A-1540	KIT, repair, fuel pump (AC-153790+) (superseded by KIT, FM-GPW-18373-D, WO-A-9293)	as req.	
		FM-GPW-18373-B	WO-A-6838	KIT, repair, fuel pump (AC-1538114) (superseded by KIT, FM-GPW-18373-D, WO-A-9293)	as req.	1.173
	0040-1538360	FM-GPW-18373-C	WO-A-7834	KIT, repair, fuel pump (superseded by KIT, FM-GPW-18373-D, WO-A-9293)	as req.	1.173
		FM-GPW-9398-B	WO-116695	(Consists of:		
		FM-GPW-9364	WO-115656	1 DIAPHRAGM, w/ROD		
		FM-IGA-9417	WO-638737	1 GASKET, bowl		
		FM-GPW-9363	WO-115652	1 GASKET, fuel pump		
		FM-INC-9381	WO-115880	2 GASKET, valve		
		FM-GPW-9378	WO-115880	1 LINK, rocker arm		
		FM-GPW-9469	WO-A-1046	1 PIN, rocker arm		
		FM-GPW-9365	WO-115870	1 SEAL		
		FM-26466-S7	WO-115654	1 SCREEN, filtering, assembly		
		FM-31628-S7	WO-51546	3 SCREW, clamp		
		FM-GPW-9396	WO-113439	3 SCREW, cover		
		FM-GPW-9380	WO-116694	1 SPRING, diaphragm		
		FM-11A-9352	WO-115643	1 SPRING, rocker arm		
			WO-115651	2 VALVE, assembly		
			WO-113440	3 WASHER, lock		
		FM-GPW-9377	WO-A-1047	1 WASHER, pin		
	0040-1538360	FM-GPW-18373-D	WO-A-9293	KIT, repair, fuel pump (AC-1538360) (supersedes KITS, FM-GPW-18373, WO-A-1540; FM-GPW-18373-B, WO-A-6838; and FM-GPW-18373-C, WO-A-7834)	1	
				(Consists of:		
		FM-GPW-9398	WO-115644	1 DIAPHRAGM, w/ROD		
		FM-GPW-9364	WO-115656	1 GASKET, bowl		
		FM-IGA-9417	WO-638737	1 GASKET, fuel pump		
		FM-GPW-9363	WO-115652	2 GASKET, valve		
		FM-INC-9381	WO-115880	1 LINK, rocker arm		
		FM-GPW-9378	WO-A-1046	1 PIN, rocker arm		
		FM-GPW-9469	WO-115870	1 SEAL		
		FM-GPW-9365	WO-115654	1 SCREEN, filtering, assembly		
		FM-26466-S7	WO-51546	1 SCREW, clamp		
		FM-31628-S7	WO-113439	3 SCREW, cover		
		FM-GPW-9396-B	WO-116694	1 SPRING, diaphragm		
		FM-GPW-9380	WO-115643	1 SPRING, rocker arm		

03-4	0040-1538115	FM-11A-9352	WO-115651	2 VALVE, assembly	1	
		FM-GPW-9377	WO-113440	3 WASHER, lock		
		FM-GPW-18375	WO-A-1047	1 WASHER, pin		
			WO-A-6754	KIT, repair, fuel pump bowl (AC-1538115)		
				(Consists of:		
			WO-11567	1 BAIL, fuel strainer, assembly (AC-1523231)		
	G085-3000880	FM-GPW-9387	WO-A-1494	1 BOWL, fuel (AC-1537065)		.103
	G085-3002220	FM-GPW-9355	WO-115656	1 GASKET, fuel bowl (AC-1523096)		
	G085-1414736	FM-GPW-9364	WO-113461	1 NUT, thumb, fuel pump bowl (AC-855763)		
	G067-1501511	FM-GPW-9373	WO-113460	1 SEAT, fuel bowl (AC-8540055)		
	G085-3003100	FM-GPW-9388	WO-115880	1 LINK, fuel pump rocker arm (AC-1521708) (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	
		FM-INC-9381				
03-4	G085-1414736	FM-GPW-9373	WO-113461	NUT, thumb, fuel pump strainer (AC-855763) (also in KIT, FM-GPW-18375, WO-A-6754)	1	
	G085-3003640	FM-GPW-9378	WO-A-1046	PIN, fuel pump rocker arm (AC-1521578) (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	
	G503-0345876	FM-GPW-9350	WO-A-1220	PUMP, fuel, assembly (superseded by PUMP, FM-GPW-9350-B, WO-A-8323)	1	
01-1	0040-1538312	FM-GPW-9350-B	WO-A-8323	PUMP, fuel, assembly (AC-1538312) (supersedes PUMP, FM-GPW-9350, WO-A-1220)	1	2.04
03-4	G085-3004880	FM-GPW-9365	WO-115654	SCREEN, filtering fuel pump, assembly (AC-1523099) (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	
03-4	0040-1521880	FM-GPW-9469	WO-115870	SEAL, fuel pump pull rod (rubber) (AC-1521880) (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	
03-4	G067-1510511	FM-GPW-9388	WO-113460	SEAL, fuel pump strainer bowl (AC-854005) (also in KIT, FM-GPW-18375, WO-A-6754)	1	.0354
03-4		FM-GPW-9396-B	WO-116694	SPRING, fuel pump diaphragm (AC-1523068) (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	
03-4		FM-GPW-9380	WO-115643	SPRING, fuel pump rocker arm (AC-1522046) (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	
03-4		FM-11A-9352	WO-115651	VALVE, fuel pump, assembly (AC-1523106) (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	
03-4	0040 1521985	FM-GPW-9468	WO-115869	WASHER, fuel pump diaphragm spring seat (AC-1521985)	2	
		FM-GPW-9377	WO-A-1047	WASHER, fuel pump rocker arm pin (also in KIT, FM-GPW-18373-D, WO-A-9293)	1	.0052
					1	

0302A—FUEL PUMP ATTACHING PARTS

BOLT, fuel pump mounting (hex-hd., S, $\frac{5}{16}$ -18NC-2 x $\frac{7}{8}$) (GM-106325)
WASHER, lock, S, cd-pltd., SAE std., $\frac{5}{16}$ in.
GASKET, fuel pump to block (AC-838263) (superseded by GASKET, FM-IGA-9417, WO-638737)
GASKET, fuel pump to block (also in KIT, FM-GPW-18375-D, WO-A-9293, and GASKET SET, FM-GPW-18390, WO-A-1536) (supersedes GASKET, FM-GPW-9417)

GROUP 03—FUEL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
01-11	3320-GPW-9752	FM-GPW-9752	WO-633013	0303—ACCELERATOR AND LINKAGE	1	.168
		FM-GPW-9728	WO-639607		1	.0606
	H001-4167520	FM-33796-S2	WO-5914		2	
	H101-0173252	FM-88350-S7	WO-337304		2	.0038
		FM-356305-S	WO-52768		2	.0083
	H001-1518007	FM-34805-S2	WO-52706		2	
		FM-GPW-9751	WO-A-1173		1	.0166
		FM-GPW-9745	WO-639610		1	.031
	3320-GPW-9731-B	FM-GPW-9711	WO-651298		1	.0218
	3320-GPW-9727	FM-GPW-9727	WO-650482		1	
	3320-GPW-9719	FM-GPW-9719	WO-A-1174		1	.244
18-1	H001-0811066	FM-72008-S	WO-A-6710	BLOCK, adjusting, accelerator throttle rod BRACKET, accelerator cross shaft NUT, reg., hex., s-fin., S., 1/4-20NC-2 (GM-103024) STUD, S., cd-pltd., 1/4-20NC-2 x 1/8 WASHER, plain, S., 2 3/4 (at each end of cross shaft) WASHER, lock, reg., S., 1/4 in. CLIP, throttle rod retracting spring (mounted under carburetor attaching stud nut) CLIP, throttle rod retracting spring (on throttle rod) CONNECTION, accelerator pedal HINGE, accelerator pedal (female) LINK, connecting, accelerator pedal LINK, connecting, accelerator pedal PIN, cotter, split, S., 1/16 x 5/8 WASHER, plain, S., 1/4 in. LEVER, accelerator cross shaft, w/BRACKET, assembly PEDAL, accelerator (Willys only) (superseded by PEDAL, assembly, FM-GPW-9735-B, WO-A-6851) PEDAL, accelerator (Ford only) (superseded by PEDAL, assembly, FM-GPW-9735-B, WO-A-6851) PEDAL, accelerator, w/HINGE and LINK, assembly (supersedes PEDAL, FM-GPW-9735-A, WO-A-1083) NUT, mach. screw, hex., S., cd-pltd., No. 10 (0.190)-24NC-2 SCREW, mach., rd-hd., S., No. 10 (0.190)-24NC-2 x 1/2 (w/lock WASHER) REST, foot, accelerator NUT, jam, hex, s-fin., alloy-S., 5/16-24NF-2 (GM-114493) ROD, throttle, accelerator (superseded by ROD, FM-GPW-9742, WO-A-1175) ROD, throttle, accelerator (supersedes ROD, WO-A-1273) PIN, cotter, split, S., 1/16 x 5/8 SHAFT, cross, accelerator, w/LEVER, assembly SOCKET, accelerator pedal link SPRING, retracting, accelerator SPRING, accelerator cross shaft SPRING, accelerator pedal hinge	1	
	G085-23-71466	FM-34745-S2	WO-5433		1	
	3320-GPW-9726	FM-GPW-9726	WO-52702		1	
	9680-A-1083	WO-A-1910	WO-A-1083		1	
	3320-GPW-9735-A	FM-GPW-9735-A	WO-A-6851		1	.358
	3320-GPW-9735-B	FM-GPW-9735-B	WO-A-6851		1	
		FM-355836-S7	WO-A-1701		1	
		FM-355162-S2	WO-51537		2	
		FM-GPW-9716	WO-A-1225		2	.0878
		FM-33909-S	WO-52954		1	
	H101-0114493		WO-A-1273		1	
18-1	3320-GPW-9742	FM-GPW-9742	WO-A-1175		1	.129
	H001-0811026	FM-72008-S	WO-5433		1	
	3320-GPW-9739	FM-GPW-9739	WO-A-1243		2	
	9680-A-6853		WO-A-6853		1	
	3320-GPW-9799	FM-GPW-9799	WO-633011		1	.0231
18-1	3320-GPW-9737	FM-GPW-9737	WO-632174		1	.0064
	3320-GPW-9795	FM-GPW-9795	WO-650483		1	.0051

0303A—HAND THROTTLE AND CHOKE CONTROL

18-1	3320-GPW-9775	FM-GPW-9775	WO-A-5106	CONTROL, carburetor choke or throttle, assembly (superseded by CONTROL, FM-GPW-9775-B, WO-A-7517)	2	.244
	3320-GPW-9700	FM-GPW-9700	WO-A-1301	CONTROL, carburetor choke or throttle, assembly (superseded by CONTROL, FM-GPW-9775-B, WO-A-7517)		.244
	3320-GPW-9775-B	FM-GPW-9775-B	WO-A-7517	CONTROL, carburetor choke or throttle, assembly (supersedes CONTROL, FM-GPW-9700, WO-A-1301, and FM-GPW-9775, WO-A-5106)	2	
			WO-A-1308	KNOB, carburetor choke or throttle, w/PLUNGER and WIRE, assembly (superseded by KNOB, FM-GPW-9778, WO-A-7518)	2	
			WO-A-1307	KNOB, carburetor choke or throttle, w/PLUNGER and WIRE, assembly (superseded by KNOB, FM-GPW-9778, WO-A-7518)	2	
	3320-GPW-9778	FM-GPW-9778	WO-A-7518	KNOB, carburetor choke or throttle, w/PLUNGER and WIRE, assembly (supersedes KNOB, WO-A-1308 and WO-A-1307)	2	
	3320-GPW-11474	FM-GPW-11474	WO-372438	STOP, throttle wire	1	.0184
	3320-GPW-11495	FM-GPW-11495	WO-A-8834	STOP, throttle wire, w/SCREW, assembly	1	
	H001-5147511	FM-26457-S7	WO-52131	SCREW, mach., rd-hd., S., cd-pltd., No. 8 (0.164)-32NC-2 x 1/4	1	

0304—FUEL LINES

03-5	0040-119922	FM-GPW-9154	WO-A-1265	BUSHING, pipe, shoulder, hex., 1/4 x 1/8 (AC-119922) (fuel strainer inlet and outlet) (Note 1)	2	.0586
		FM-GPW-9269	WO-A-15596	ELBOW, flexible connection to fuel pump (used with TANK, FM-GPW-9002-C, WO-A-15507)	1	
		FM-GPW-14585	WO-A-1289	CLIP, closed, 1/8 in., bolt hole 13/32 (tube to front engine plate)	1	.0142
		FM-GPW-9295	WO-A-5450	CLIP, open, 1/8 in., bolt hole 1/8 (1 used, tube to floor pan front cross sill, 2 used, tube to floor pan rear cross sill, 1 used, tube to fender splashier, 1 used, tube to dash)	5	.0152
	G503-0139920	FM-GPW-9288	WO-A-1325	CONNECTOR, flexible (in fuel line) (FO-HA-8031)	1	.342
		FM-GPW-9267		CONNECTOR, inverted flared tube, 5/16 in. (superseded by CONNECTOR, FM-GPW-9267-A, WO-387249)	1	
	3320-GPW-9627-A	FM-GPW-9267-A	WO-387249	CONNECTOR, inverted flared tube, br., 5/16 in. (fuel strainer) (supersedes CONNECTOR, FM-GPW-9627)	1	.0373
	3320-GPW-9628	FM-GPW-9268	WO-384549	ELBOW, inverted flared tube, 5/16 in. (fuel pump inlet and outlet) (fuel strainer)	3	.0446
	G503-0407836	FM-GPW-9289	WO-A-1368	TUBE, flexible connection to fuel pump, assembly	1	.179
	3320-GPW-9282	FM-GPW-9282	WO-A-1367	TUBE, fuel filter to flexible connection, assembly (Note 1)	1	.179
	3320-GPW-9237	FM-GPW-9237	WO-A-1366	TUBE, fuel tank to filter, assembly (73 5/8 long x 5/8 O.D.) (Note 1)	1	.456
	3320-GPW-9237-B	FM-GPW-9237-B	WO-A-15598	TUBE, fuel tank to flexible connection (51 1/8 long x 5/8 O.D.) (used with TANK, FM-GPW-9003-C, WO-A-15507)	1	
	3320-GPW-9369	FM-GPW-9369	WO-A-1369	TUBE, fuel pump to carburetor, assembly	1	.15

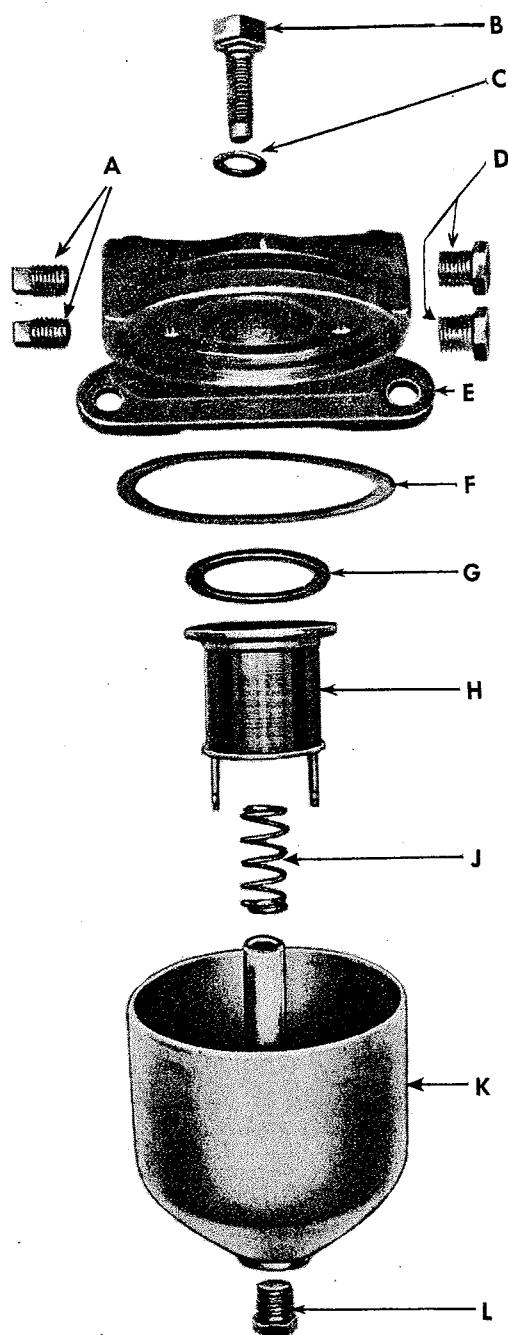
0306B—FUEL STRAINER
(For vehicles equipped with fuel strainer mounted on dash)

03-5	FM-GPW-9162	WO-A-1263	BOWL, fuel strainer, assembly	1	
03-5	FM-GPW-9149	WO-A-1258	COVER, mounting, fuel strainer	1	1.60
03-5	G085-3002320	FM-GPW-9184	GASKET, fuel strainer cover cap screw (AC-853562) (also in GASKET SET, FM-GPW-18337, WO-A-6883)	1	

Note 1—For vehicles equipped with fuel strainer mounted on dash.

GROUP 03—FUEL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willis No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
0306B—FUEL STRAINER (Cont'd) (For vehicles equipped with fuel strainer mounted on dash)						
03-5	G133-0193816	FM-GPW-9160	WO-A-1259	GASKET, fuel strainer bowl (AC-853558) (also in GASKET SET, FM-GPW-18337, WO-A-6883)	1	
03-5	G085-3002300	FM-GPW-9186	WO-A-1260	GASKET, fuel strainer unit (AC-853572) (also in GASKET SET, FM-GPW-18337, WO-A-6883)	1	
	G503-0194028	FM-GPW-18337	WO-A-6883	GASKET SET, fuel strainer	1	.0673
				(Consists of:		
	G085-3002320	FM-GPW-9184	WO-A-1257	1 GASKET, cover cap screw		
	G085-3002280	FM-GPW-9160	WO-A-1259	1 GASKET, strainer bowl		
	G085-3002300	FM-GPW-9186	WO-A-1260	1 GASKET, strainer unit		
03-5	H006-0283195	FM-GPW-9185	WO-A-1264	PLUG, drain, fuel strainer (AC-127951)	1	.05
03-5		FM-353055-S	WO-5138	PLUG, pipe, 1, 1/4 in.	2	.0142
03-5	G104-1781765	FM-GPW-9183	WO-A-1256	SCREW, attaching, fuel strainer cover (fil-hd., S.) (AC-853634)	1	.212
03-5	G085-3005780	FM-GPW-9182	WO-A-1262	SPRING, fuel strainer unit (AC-1504118)	1	.0386
	G503-0183053	FM-GPW-9155		STRAINER, fuel, assembly (superseded by STRAINER, FM-GPW-9155-A, WO-A-1255)	1	1.81
	G503-0183053	FM-GPW-9155-A	WO-A-1255	STRAINER, fuel, assembly (AC-1595235) (supersedes STRAINER, FM-GPW-9155)	1	
	G518-7001420	FM-24389-S2	WO-5919	BOLT, hex-hd., S., 3/8-24NPF-2 x 1	2	
	H001-1518009	FM-33800-S7	WO-52542	NUT, reg., hex., S., cd-pltd., 3/8-24NPF-2	2	
	H001-7045591	FM-34807-S2	WO-5010	WASHER, lock, S., SAE std., 3/8 in.	2	
	G085-3005980	FM-34707-S7	WO-52819	WASHER, plain, flat, S., cd-pltd., USS., 3/8 in.	2	
		FM-GPW-9140		STRAINER-UNIT, fuel, assembly (superseded by STRAINER-UNIT, FM-GPW-9140-A, WO-A-1261)	1	
03-5		FM-GPW-9140-A	WO-A-1261	STRAINER-UNIT, fuel, assembly (AC-1595823) (supersedes STRAINER-UNIT, FM-GPW-9140)	1	1.60
GROUP 04—EXHAUST						
0401—MUFFLER AND EXHAUST PIPE (Round Type and Oval Type)						
04-1	3320-GPW-5251	FM-GPW-5251	WO-A-1300	CLAMP, exhaust pipe extension	1	.101
04-1	H001-1013461	FM-23392-S2	WO-52983	BOLT, carriage, sq-shank., rd-hd., S., 5/16-18NC-2 x 7/8 (GM-119034)	1	
04-1	G085-2307354	FM-20046-S2	WO-51523	BOLT, hex-hd., S., 5/16-18NC-2 x 3/4	1	
04-1	H001-7025711	FM-33797-S2	WO-53037	NUT, reg., hex., S., 5/16-18NC-2 (GM-118614)	2	
04-1		FM-34806-S7	WO-51833	WASHER, lock, S., cd-pltd., SAE std., 5/16 in.	2	
		FM-34746-S7	WO-A-1533	WASHER, plain, S., cd-pltd., SAE, 5/16 in. (used as spacer)	1	



Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	PLUG	FM-353055-S	WO-5138	0306B
B	SCREW	FM-GPW-9183	WO-A-1256	0306B
C	GASKET	FM-GPW-9184	WO-A-1257	0306B
D	BUSHING	FM-GPW-9154	WO-A-1265	0304
E	COVER	FM-GPW-9149	WO-A-1258	0306B
F	GASKET	FM-GPW-9160	WO-A-1259	0306B
G	GASKET	FM-GPW-9186	WO-A-1260	0306B
H	STRAINER—UNIT ..	FM-GPW-9140-A ..	WO-A-1261	0306B
J	SPRING	FM-GPW-9182	WO-A-1262	0306B
K	BOWL	FM-GPW-9162	WO-A-1263	0306B
L	PLUG	FM-GPW-9185	WO-A-1264	0306B

RA PD 342239

FIGURE 03-5—FUEL STRAINER ASSEMBLY—EXPLODED VIEW

GROUP 04—EXHAUST (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
0401—MUFFLER AND EXHAUST PIPE (Cont'd) (Round Type and Oval Type)						
04-1	3320-GPW-5270	FM-GPW-5270	WO-636004	CLAMP, exhaust pipe to muffler.	1	.0658
04-1		FM-20407-S7	WO-53131	BOLT, hex-hd., S, cd-pltd., $\frac{5}{16}$ -24NF-2 x $1\frac{1}{2}$.	1	
04-1	G166-0314832	FM-33798-S7	WO-A-1532	NUT, reg., hex, S, cd-pltd., $\frac{5}{16}$ -24NF-2.	1	
04-1	H001-7027511	FM-34806-S7	WO-51833	WASHER, lock, S, cd-pltd., SAE std., $\frac{5}{16}$ in.	1	
		FM-34706-S2	WO-5437	WASHER, plain, S, US std., $\frac{5}{16}$ in.	1	
04-1	3320-GPW-5298	FM-GPW-5298	WO-A-6119	CLAMP, muffler tail pipe.	1	.108
		FM-20407-S7	WO-53131	BOLT, hex-hd., S, cd-pltd., $\frac{5}{16}$ -24NF-2 x $1\frac{1}{2}$ (GM-123499).	1	
	G166-0314832	FM-33798-S7	WO-A-1532	NUT, reg., hex, S, cd-pltd., $\frac{5}{16}$ -24NF-2.	1	
	H001-7025711	FM-34806-S7	WO-51833	WASHER, lock, S, cd-pltd., SAE std., $\frac{5}{16}$ in.	1	
		FM-34706-S2	WO-5437	WASHER, plain, flat, S, US std., $\frac{5}{16}$ in.	1	
04-1	3320-GPW-5264-B	FM-GPW-5264-B	WO-A-5753	CLAMP, support, oval type muffler.	1	.163
		FM-20467-S2	WO-51658	BOLT, hex-hd., S, $\frac{5}{16}$ -24NF-2 x $1\frac{1}{2}$.	2	
	H001-7025711	FM-33798-S7	WO-A-1532	NUT, reg., hex, S, cd-pltd., $\frac{5}{16}$ -24NF-2.	2	
		FM-34806-S7	WO-51833	WASHER, lock, S, cd-pltd., SAE std., $\frac{5}{16}$ in.	2	
		FM-GPW-5264		CLAMP, support, round type muffler (superseded by CLAMP, FM-GPW-5264-A, WO-A-655).	1	
04-1	3320-GPW-5264-A	FM-GPW-5264-A	WO-A-655	CLAMP, support, round type muffler (supersedes CLAMP, FM-GPW-5264).	1	.105
	3320-GPW-5269	FM-GPW-5269	WO-630526	FLANGE, exhaust pipe (Willys only).	1	
			WO-6486	BOLT, hex-hd., s-fin, alloy-S, $\frac{3}{8}$ -16NC-2 x $2\frac{1}{4}$ (GM-106333).	1	
			WO-53289	NUT, hex, S, Secz-Pruf, $\frac{3}{8}$ -16NC-2.	1	
			WO-5010	WASHER, lock, reg, S, $\frac{3}{8}$ in.	1	
04-1	3320-GPW-9450	FM-GPW-9450	WO-634814	GASKET, exhaust pipe flange (also in GASKET SET, FM-GPW-18387, WO-A-1537).	1	.008
04-1	3320-GPW-5283	FM-GPW-5283	WO-A-658	INSULATOR, muffler support.	2	.0072
		FM-23498-S2	WO-52372	BOLT, carriage, sq-shank, rd-hd., S, $\frac{5}{16}$ -18NC-2 x $1\frac{3}{4}$ (w/NUT) (to support strap and body sill).	1	
04-1		FM-24367-S2	WO-50929	BOLT, hex-hd., S, $\frac{5}{16}$ -24NF-2 x $\frac{7}{8}$ (to support strap and body sill).	3	
	G166-0314832	FM-33798-S7	WO-A-1532	NUT, reg., hex, S, cd-pltd., $\frac{5}{16}$ -24NF-2.	3	
	H001-7025711	FM-34806-S7	WO-51833	WASHER, lock, S, cd-pltd., SAE std., $\frac{5}{16}$ in.	4	
		FM-GPW-5230		MUFFLER, assembly (round type) (superseded by MUFFLER, assembly, FM-GPW-5230-A, WO-A-1146) (Note 1).	1	
	3320-GPW-5230-A	FM-GPW-5230-A	WO-A-1146	MUFFLER, assembly (round type) (supersedes MUFFLER, assembly FM-GPW-5230) (Note 1).	1	
04-1	3320-GPW-5230-B	FM-GPW-5230-B	WO-A-6118	MUFFLER, assembly (oval type).	1	1.71

Note 1—MUFFLER, assembly, FM-GPW-5230-B, WO-A-6118 (oval type) can be used to replace MUFFLER, assembly, FM-GPW-5230 and FM-GPW-5230-A, WO-A-1146 (round type) by using CLAMPS, FM-GPW-5264-B, WO-A-5733 and FM-GPW-5298, WO-A-6119 with the former.

Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	PIPE, assembly	FM-GPW-5246-B	WO-A-10199	0401
B	FLANGE	FM-GPW-5269	WO-630526	0401
C	PLATE	FM-GPW-5274	WO-638058	0401
D	BOLT	FM-23498-S2	WO-52372	0401
E	INSULATOR	FM-GPW-5283	WO-A-658	0401
F	BOLT	FM-24367-S2	WO-50929	0401
G	CLAMP	FM-GPW-5264-B	WO-A-5753	0401
H	STRAP	FM-GPW-5262	WO-A-657	0401
J	MUFFLER, assembly	FM-GPW-5230-B	WO-A-6118	0401
K	CLAMP	FM-GPW-5298	WO-A-6119	0401
L	PLATE	FM-GPW-5291-B	WO-A-1253	1500
M	WASHER	FM-34746-S7	WO-A-1533	0401
N	WASHER	FM-34806-S7	WO-51833	0401
P	NUT	FM-33797-S2	WO-53037	0401
Q	BOLT	FM-23392-S2	WO-52983	0401
R	CLAMP	FM-GPW-5251	WO-A-1300	0401
S	NUT	FM-33798-S7	WO-A-1532	0401
T	BOLT	FM-20407-S7	WO-53131	0401
U	CLAMP	FM-GPW-5270	WO-636004	0401

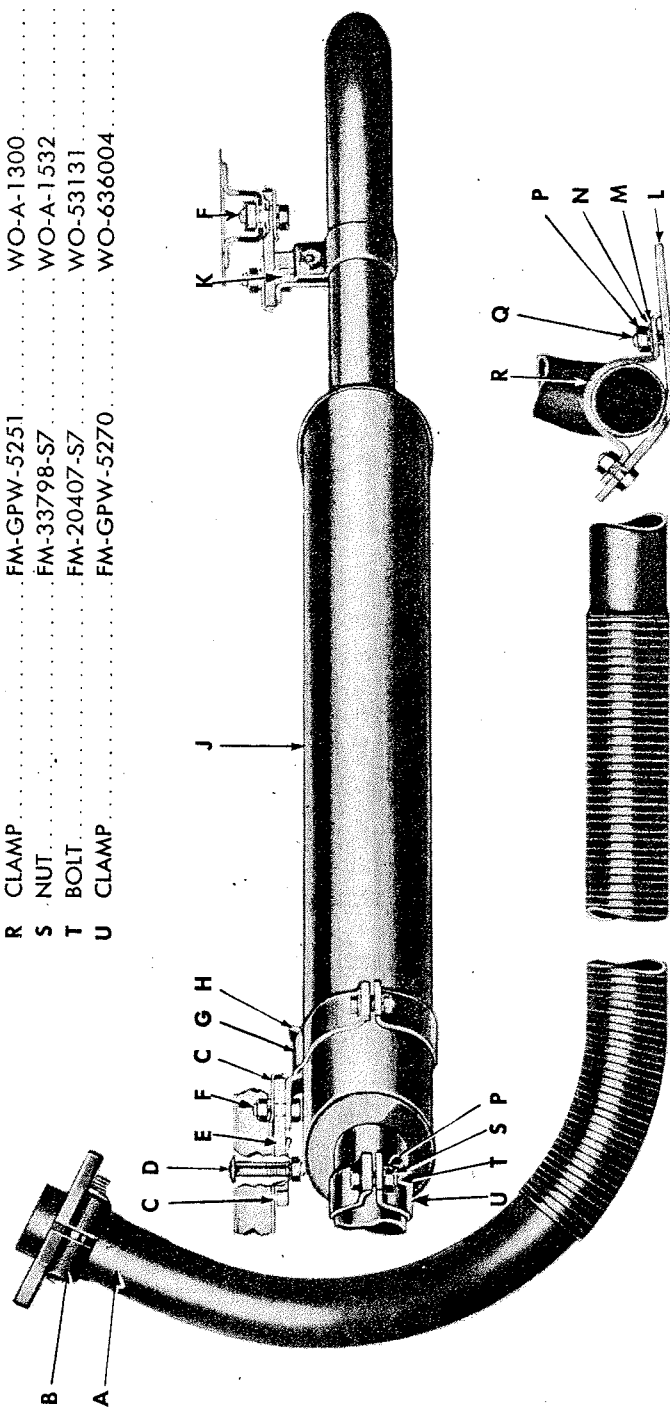


FIGURE 04-1—EXHAUST SYSTEM

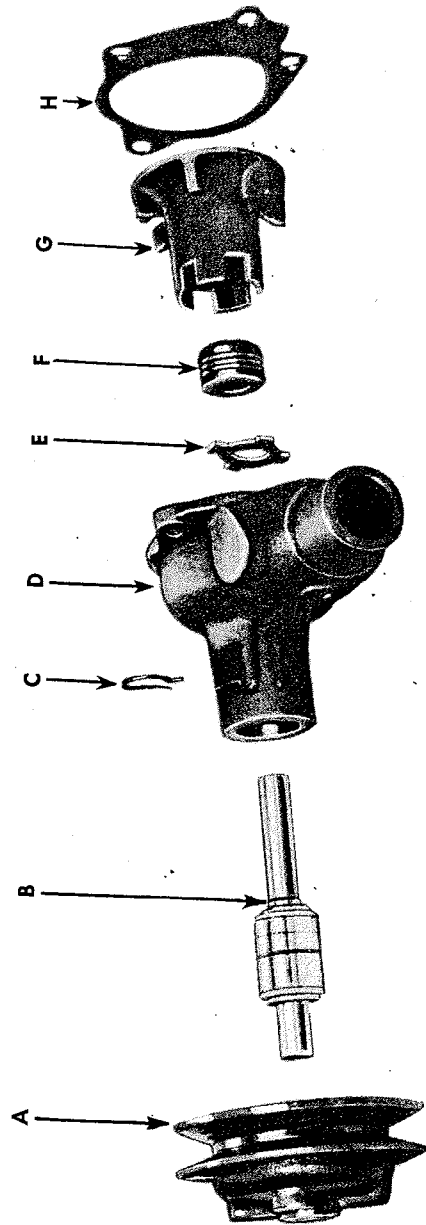
GROUP 04—EXHAUST (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				0401—MUFFLER AND EXHAUST PIPE (Cont'd) (Round Type and Oval Type)		
04-1	3320-GPW-5246	FM-GPW-5246	WO-A-1296	PIPE, exhaust, w/bond STRAP, assembly (Ford only)	1	2.232
	3320-GPW-5246-B	FM-GPW-5246-B	WO-A-8101	PIPE, exhaust, w/o bond STRAP, assembly (Willys only)	1	
01-11	G518-7001420	FM-24449-S7	WO-A-10199	PIPE, exhaust, assembly (flange welded on pipe)	1	
01-11		FM-33800-S7	WO-50878	BOLT, hex-hd., S., cd-pltd., $\frac{3}{8}$ -24NPF-2 x 1 $\frac{1}{8}$	1	
04-1	3320-GPW-5274	FM-88032-S7	WO-52542	NUT, reg., hex., S., cd-pltd., $\frac{3}{8}$ -24NPF-2	2	
04-1	3320-GPW-5262	FM-GPW-5274	WO-332515	STUD, S., $\frac{3}{8}$ -16UNC-2 x 1 $\frac{1}{8}$ x $\frac{3}{8}$ -24NPF-2 (in manifold)	1	.0072
		FM-GPW-5262	WO-638058	PLATE, muffler support insulator	4	.0955
			WO-A-657	STRAP, muffler support (2 required for round type muffler, one for oval type)	1 or 2	
				0401-1—MUFFLER AND EXHAUST PIPE (DEEP MUD TYPE) (Mounted diagonally at Rear of Vehicle)		
	3320-GPW-5265	FM-GPW-5265	WO-A-15498	BRACKET, support, exhaust pipe extension	1	
		FM-24327-S7	WO-52132	BOLT, hex-hd., S., $\frac{5}{16}$ -24NF x $\frac{5}{8}$ (exhaust pipe extension support bracket to frame cross member)	1	.0026
	H001-5419860	FM-24387-S7	WO-5934	BOLT, hex-hd., S., $\frac{5}{16}$ -24NPF-2 x 1 (support bracket to muffler) (GM-100014)	1	
	H001-7025711	FM-33800-S	WO-5910	NUT, hex., S., $\frac{5}{16}$ -24NPF-2	2	
		FM-34806-S7	WO-51833	WASHER, lock, reg., S., $\frac{5}{16}$ in.	2	
	3320-GPW-5266	FM-GPW-5266	WO-52274	WASHER, plain, S., $\frac{5}{16}$ in.	1	
		FM-24327-S7	WO-A-9084	BRACKET, support, muffler rear clamp	1	
		FM-33800-S	WO-52132	BOLT, hex-hd., S., $\frac{5}{16}$ -24NPF-2 x $\frac{5}{8}$	1	.0026
	H001-7025711	FM-34806-S7	WO-5910	NUT, hex., S., $\frac{5}{16}$ -24NPF-2	1	
	3320-GPW-5253	FM-GPW-5253	WO-51833	WASHER, lock, reg., S., $\frac{5}{16}$ in.	1	
	9680-A9086		WO-A-9086	BRACKET, support, muffler front clamp (Ford only)	1	
		FM-24327-S7	WO-52132	BRACKET, support, muffler front clamp (Willys only)	1	
		FM-33800-S	WO-5910	BOLT, hex-hd., S., $\frac{5}{16}$ -24NPF-2 x $\frac{5}{8}$	1	.0026
	H001-7025711	FM-34806-S7	WO-51833	NUT, hex., S., $\frac{5}{16}$ -24NPF-2	1	
	3320-GPW-5276	FM-GPW-5276	WO-636004	WASHER, lock, S., $\frac{5}{16}$ in.	1	
		FM-24387-S7	WO-5934	CLAMP, exhaust pipe to exhaust pipe extension	1	
		FM-355982-S	WO-53285	BOLT, hex-hd., S., $\frac{5}{16}$ -24NPF-2 x 1	1	
	H001-7025711	FM-34806-S7	WO-51833	NUT, hex., S., Seez-Pruf, $\frac{5}{16}$ -24NPF-2	1	
			WO-52274	WASHER, lock, reg., $\frac{5}{16}$ in.	1	
	3320-GPW-5251-B	FM-GPW-5251-B	WO-A-9082	WASHER, plain, S., $\frac{5}{16}$ in.	1	
		FM-24387-S7	WO-5934	CLAMP, exhaust pipe extension support strap	1	
				BOLT, hex-hd., S., $\frac{5}{16}$ -24NPF-2 x 1	1	

Note 1—Only for vehicles modified by FSMWO-G503-W1 (see page 3)

GROUP 05—COOLING SYSTEM

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				0501C—SURGE TANK (Cont'd) (Only for Vehicles Modified by FSMWO-G503-W1)		
			WO-A-6949	STRAP, mounting, radiator surge tank.	2	
			WO-52161	NUT, mach., screw, hex., S., 1/4-28NF-2.	4	
			WO-52468	SCREW, mach., hex-hd., S., 1/4-28NF-2 x 5/8.	4	
	H001-7025685		WO-53058	WASHER, lock, reg., S., 1/4 in.	4	
			WO-A-11176	SHIELD, radiator surge tank, assembly.	1	
			WO-52168	BOLT, hex-hd., S., 1/4-20NC-2 x 5/8.	2	
	H101-0121668		WO-53195	BOLT, hex-hd., S., 1/4-20NC-2 x 1 1/4 (for tapping plates).	2	
			WO-52217	NUT, reg., hex., S., 1/4-20NC-2.	2	
			WO-52031	WASHER, lock, reg., S., 1/4 in.	4	
			WO-50937	WASHER, plain, S., 1/4 in.	6	
			WO-A-6933	TANK, surge, radiator, assembly.	1	
			WO-A-6945	TUBE, radiator surge tank.	1	
				0502—THERMOSTAT		
01-4	3320-GPW-8578	FM-GPW-8578	WO-639651	RETAINER, thermostat.	1	.0239
01-4	G503-0400093	FM-GPW-8575	WO-637646	THERMOSTAT, assembly (HR-3108628).	1	.424
				0503—WATER PUMP		
01-4, 05-1		FM-GPW-8530-A		BEARING, water pump, w/SHAFT, assembly, FM-GPW-18515-B (superseded by BEARING, assembly, FM-GPW-8530, WO-636297).	1	
		FM-GPW-8530	WO-636297	BEARING, water pump, w/SHAFT, assembly (double row, annular) (ND-885141) (MRC-D2-13567) (HO-88541) (also in KIT, FM-GPW-18515-B, WO-A-6839) (supersedes BEARING, assembly, FM-GPW-8530-A).	1	
			WO-640032	BELLOWS, water pump seal.	1	
05-1	3320-GPW-8505	FM-GPW-8548	WO-637052	BODY, water pump.	1	
05-1	G503-0194016	FM-GPW-8505	WO-637053	GASKET, water pump to cylinder block (also in KIT, FM-GPW-18515-B, WO-A-6839 and GASKET SET, FM-GPW-18387, WO-A-1536).	1	.0098
		FM-GPW-8512	WO-639993	IMPELLER, water pump.	1	.733
01-4, 05-1	3320-GPW-8512	FM-GPW-18515	WO-A-1539	KIT, repair, water pump (superseded by KIT, FM-GPW-18515-B, WO-A-6839).	1	1.124
				KIT, repair, water pump (superseded by KIT, FM-GPW-18515-B, WO-A-6839).	1	



Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	PULLEY	FM-GPW-8509-A	WO-636299	0503A
B	BEARING, w/ SHAFT, assembly	FM-GPW-8530	WO-636297	0503
C	SPRING	FM-GPW-8576	WO-636298	0503
D	BODY	FM-GPW-8505	WO-637052	0503
E	WASHER	FM-GPW-8557-A	WO-640034	0503
F	SEAL, assembly	FM-GPW-8524-A	WO-640031	0503
G	IMPELLER	FM-GPW-8512	WO-639993	0503
H	GASKET	FM-GPW-8543	WO-637053	0503

FIGURE 05-1—WATER PUMP ASSEMBLY—EXPLODED VIEW

GROUP 05—COOLING

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
01-4, 05-1	3320-GWP-18515-B	FM-GPW-18515-B	WO-A-6839	0503—WATER PUMP (Cont'd) KIT, repair, water pump (supersedes KIT, FM-GPW-18515, WO-A-1539).....	1	1.124
		FM-GPW-8530	WO-636297	(Consists of: 1 BEARING, w/SHAFT, assembly		
		FM-GPW-8543	WO-637053	1 GASKET, pump to block		
		FM-GPW-8524-A	WO-640031	1 SEAL, assembly		
		FM-GPW-8576	WO-636298	1 SPRING, retaining, bearing		
		FM-GPW-8557-A	WO-640034	1 WASHER, seal		
		FM-GPW-18515-C	WO-A-8774	KIT, repair, water pump seal.....	1	
		FM-GPW-8543	WO-637053	(Consists of: 1 GASKET, pump to block		
		FM-GPW-8524-A	WO-640031	1 SEAL, assembly		
		FM-GPW-8576	WO-636298	1 SPRING, retaining, bearing		
05-1	G503-0345896	FM-GPW-8557-A	WO-640034	1 WASHER, seal		
	H001-1013018	FM-GPW-8501	WO-639992	PUMP, water, assembly.....	1	4.855
		FM-20366-S	WO-6428	BOLT, hex-hd., S, $\frac{5}{16}$ -18NC-2 x $\frac{7}{8}$	3	.0125
	H001-7025711	FM-355442-S2	WO-51858	BOLT, hex-hd., S, $\frac{5}{16}$ -18NC-2 x $2\frac{1}{2}$	1	
	3320-GPW-8524	FM-34806-S7	WO-51833	WASHER, lock, S, cd-pltd., SAE std., $\frac{5}{16}$ in.....	4	
		FM-GPW-8524	WO-639663	SEAL, water pump, assembly (superseded by SEAL, assembly, FM-GPW-8524-A, WO-640031).....	1	.163
	3320-GPW-8524-A	FM-GPW-8524-A	WO-640031	SEAL, water pump, assembly (also in KIT, FM-GPW-18515-B; KIT, WO-A-6839; FM-GPW-18515-C, WO-A-8774) (supersedes SEAL, assembly, FM-GPW-8524, WO-639663).....	1	
	3320-GPW-8576	FM-GPW-8576	WO-636298	SPRING, retaining, water pump bearing (also in KITS, FM-GPW-18515-B, WO-A-6839; FM-GPW-18515-C, WO-A-8774).....	1	
		FM-GPW-8572-B	WO-640033	WASHER, water pump seal (superseded by WASHER, FM-GPW-8557-A, WO-640034)	1	
	3320-GPW-8557-A	FM-GPW-8557	WO-640034	WASHER, water pump seal (also in KITS, FM-GPW-18515-B, WO-A-6839; FM-GPW-18515-C, WO-A-8774) (supersedes WASHER, FM-GPW-8557).....	1	
01-2, 4	G503-7036577	FM-GPW-8600	WO-A-447	0503A—FAN AND PULLEYS FAN, assembly (HI-88632).....	1	.472
	H001-0121668	FM-20324-S2	WO-52168	BOLT, hex-hd., S, $\frac{1}{4}$ -20NC-2 x $\frac{5}{8}$	4	
	G085-2102323	FM-34805-S2	WO-52706	WASHER, lock, S, SAE std., $\frac{1}{4}$ in.....	4	
	3320-GPW-8509-A	FM-GPW-8509-A	WO-636299	PULLEY, fan and water pump.....	1	.424
	3320-GPWS-8509	FM-GPW-8509		PULLEY, fan and water pump (Note 1).....	1	

		FM-GPW-8240 FM-35676-S	WO-A-1124 WO-A-1125 WO-A-6701	SHIELD, fan pulley..... WASHER, fan pulley shield (S, $1\frac{1}{2}$ I.D. x $\frac{5}{8}$ O.D.)..... WASHER, fan pulley shield retaining bolt (S, $\frac{1}{4}$ I.D. x $\frac{9}{16}$ O.D. x 0.005 thk.).....	1 6 6	
01-4	H017-0509226 H017-0509226 H017-0507291	FM-GPW-8620 FM-GPW-8620-A FM-GPWS-8620-S	WO-A-1495 WO-A-9490	0503B—FAN BELT BELT, drive, fan and generator (superseded by BELT, FM-GPW-8620-A, WO-A-9490) BELT, drive, fan and generator (Goodrich Neoprene) (supersedes BELT, FM-GPW-8620, WO-A-1495) BELT, drive, fan and generator (<i>Note 1</i>)	1 1 1	.407
	3320-60-8287 3320-GPW-8250 H001-1518009 G503-0194030	FM-60-8287 FM-GPW-8250 FM-24408-S FM-34807-S2 FM-GPW-8255	WO-52226 WO-A-1192 WO-52911 WO-5010 WO-639650	0505—ENGINE WATER FITTINGS AND HOSE CLAMP, hose, $1\frac{1}{8}$ in. diam..... CLAMP, hose, $1\frac{1}{8}$ I.D., 2 slot, flat type (ORD 111618) (<i>Note 2</i>)..... ELBOW, engine cylinder head water outlet..... BOLT, hex-hd., S, $\frac{3}{8}$ -16NC-2 x $1\frac{1}{2}$ WASHER, lock, S, SAE std., $\frac{3}{8}$ in..... GASKET, engine cylinder head water outlet elbow (also in GASKET SET, FM-GPW-18387, WO-A-1537)..... HOSE, radiator inlet and outlet (ORD-A7044164) (<i>Note 2</i>)..... HOSE, radiator inlet, upper..... HOSE, radiator water outlet, lower ($1\frac{1}{2}$ I.D. x $1\frac{1}{8}$ O.D. x $4\frac{1}{4}$ long)..... HOSE, radiator water outlet, upper ($1\frac{1}{2}$ I.D. x $1\frac{1}{8}$ O.D. x $2\frac{1}{2}$ long)..... TUBE, connecting, radiator water inlet..... TUBE, connecting, radiator water outlet.....	8 2 1 3 3 1 2 2 1 1 1 1 1	.0217 1.32 1.32 1.36 1.261
06-1, 2 06-1 06-1, 2	G121-0110400 G121-0110500 G121-0115950 H001-1030594 H012-1300017	FM-GPW-10105 FM-GPW-10005 FM-GPW-10142 FM-34141-S2 FM-27161-S7 FM-B-10094	WO-A-1629 WO-A-1637 WO-A-1649 WO-6273 WO-A-1650 WO-51248	GROUP 06—ELECTRICAL 0601—GENERATOR (BALL TYPE BEARING) (See also Group 0601-1 and Group 0601-2) ARM, generator brush (AL-GCE-54)..... ARMATURE, generator, assembly (AL-GEG-2120-F)..... BAND, generator, head (AL-GCE-24)..... NUT, sq., S, No. 10 (0.190)-32NFF-2..... SCREW, mach., rd-hd., S, cd-pltd., No. 10 (0.190)-32NFF-2 x $1\frac{1}{4}$ BEARING, ball, generator (AL-X-295) (ND-1203) (superseded by BEARING, FM-GPW-10094, WO-A-6299)..... BEARING, ball, generator (AL-X-1655) (ND-77503) (FB-1203FF) (supersedes BEARING, FM-B-10094, WO-51248)..... BOLT, hex-hd., S, cd-pltd., $\frac{1}{4}$ -20NFF-2 x $\frac{3}{8}$ (AL-DA-60) (<i>Note 3</i>)..... WASHER, lock, reg, S, $\frac{1}{4}$ in..... WASHER, plain, S, cd-pltd., $\frac{1}{4}$ in. (AL-DA-22) (<i>Note 3</i>).....	2 1 1 1 1 2 2 1 1 1 1 1	.014 4.17 .0272 .0425 .136 .261
06-1, 2 06-1 06-1	H012-1323017 G104-1781822 H001-1518007	FM-GPW-10094 FM-355260-S7 FM-34805-S2 FM-356208-S7	WO-A-6299 WO-A-1623 WO-52706 WO-A-1621		2 1 1 1	.505 .0425

Note 1—Only for vehicles modified by MWO ORD G503-W7 (see page 3).

Note 2—Only for vehicles modified by MWO ORD G503-W9 (see page 3).

Note 3—Also in KIT, FM-GPW-18363-C, WO-A-9055.

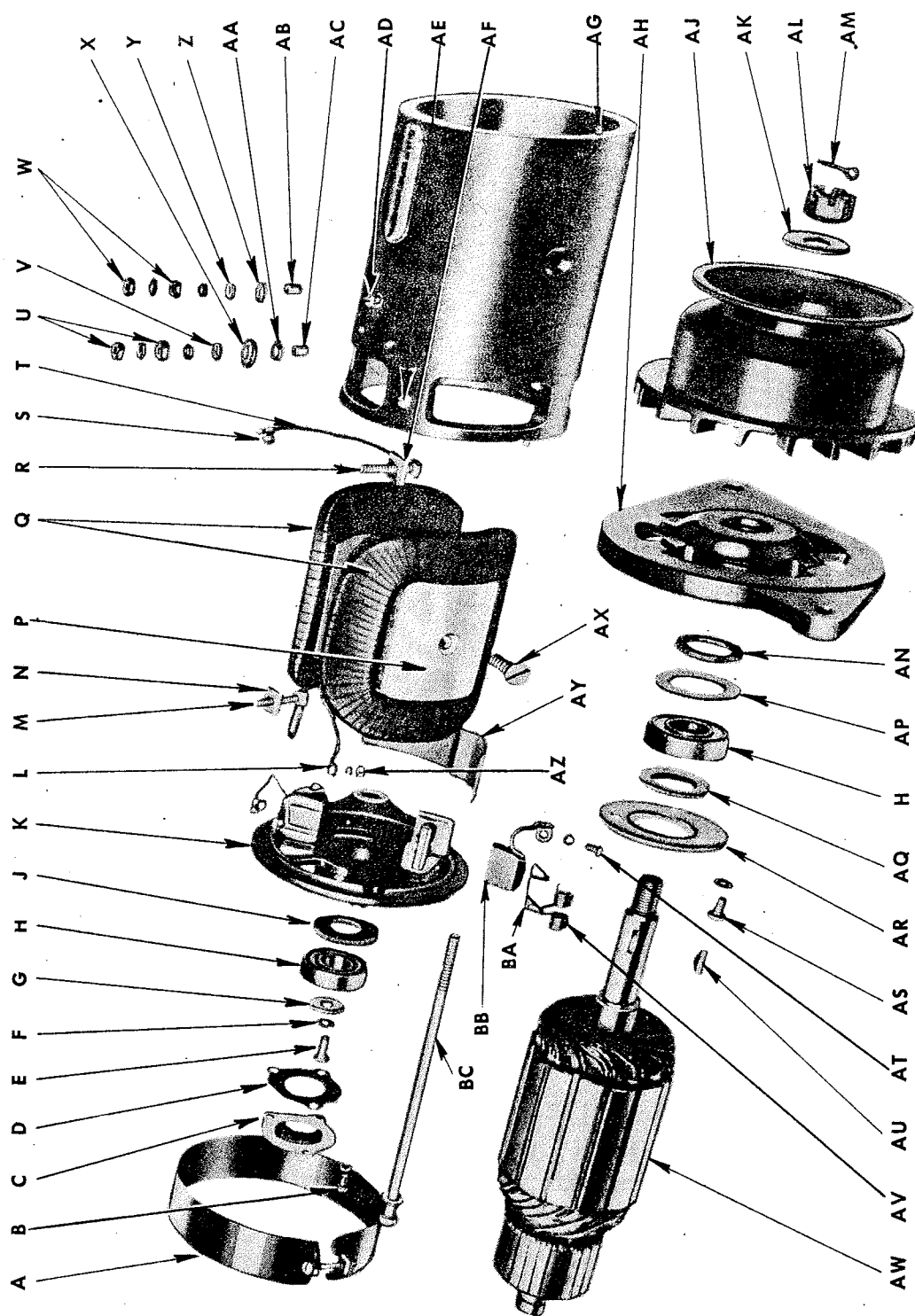


FIGURE 06-1—GENERATOR ASSEMBLY (BEARING TYPE)—EXPLODED VIEW

Key	Part Name	Ford Part No.	Willys Part No.	Group Number
A	BAND	FM-GPW-10142	WO-A-1649	0601
B	SCREW	FM-31588-S7	WO-A-1636	0601
C	COVER	FM-GPW-10118	WO-A-1626	0601
D	GASKET	FM-GPW-10119	WO-A-1625	0601
E	BOLT	FM-355260-S7	WO-A-1623	0601
F	WASHER	FM-34805-S2	WO-52706	0601
G	WASHER	FM-356208-S7	WO-A-1621	0601
H	BEARING	FM-GPW-10094	WO-A-6299	0601
J	WASHER	FM-GPW-10116	WO-A-1624	0601
K	HEAD, assembly	FM-GPW-10050	WO-A-6298	0601
L	TERMINAL		WO-A-1608	0601
M	POST	FM-GPW-10211-B	WO-A-1605	0601
N	WASHER	FM-GPW-10208-B		0601
P	POLE PIECE	FM-GPW-10041	WO-A-1600	0601
Q	COIL, assembly	FM-GPW-10175	WO-A-1604	0601
R	POST	FM-GPW-10211-A	WO-A-1602	0601
S	TERMINAL	FM-GPW-10216	WO-A-1603	0601
T	LEAD, assembly	FM-GPW-10100	WO-A-1601	0601
U	NUT	FM-355883-S7	WO-A-1611	0601
V	WASHER	FM-356264-S7	WO-A-1616	0601
W	NUT	FM-350853-S7	WO-A-1617	0601
X	WASHER	FM-GPW-10208-A	WO-A-1597	0601
Y	WASHER	FM-34703-S7	WO-A-1615	0601
Z	WASHER	FM-GPW-10202-A	WO-A-1593	0601
AA	INSULATOR	FM-GPW-10202-B	WO-A-1591	0601
AB	BUSHING	FM-GPW-10206-A	WO-A-1599	0601
AC	BUSHING	FM-GPW-10206-B	WO-A-1598	0601
AD	SCREW	FM-36800-S7	WO-A-6297	0601
AE	SCREW	FM-36009-S7	WO-A-1618	0601
AF	INSULATOR	FM-GPW-10202-C	WO-A-1594	0601
AG	PIN	FM-GPW-10088	WO-A-1609	0601
AH	HEAD, assembly	FM-GPW-10138	WO-A-6300	0601
AJ	PULLEY, assembly	FM-GPW-10061	WO-A-1639	0601
AK	WASHER	FM-GPW-10134	WO-A-1638	0601
AL	NUT	FM-34032-S7	WO-A-1640	0601
AM	PIN	FM-72034-S	WO-A-1642	0601
AN	WASHER	FM-GPW-10212	WO-A-1646	0601
AP	GUARD	FM-GPW-10124	WO-A-1622	0601
AQ	WASHER	FM-78-10212-A	WO-A-1644	0601
AR	RETAINER	FM-GPW-10098	WO-106313	0601
AS	SCREW	FM-36800-S	WO-A-1647	0601
AT	SCREW	FM-26457-S7	WO-52131	0601
AU	KEY	FM-74144-S	WO-A-1641	0601
AV	SPRING	FM-GPW-10057	WO-A-1628	0601
AW	ARMATURE	FM-GPW-10005	WO-A-1637	0601
AX	SCREW	FM-355486-S7	WO-A-1596	0601
AY	INSULATOR	FM-01A-10193	WO-A-1592	0601
AZ	NUT	FM-34051-S7	WO-52615	0601
BA	ARM	FM-GPW-10105	WO-A-1629	0601
BB	BRUSH	FM-GPW-10069	WO-A-1630	0601
BC	SCREW	FM-GPW-10120	WO-A-1590	0601

FIGURE 06-1A—LEGEND FOR 06-1—GENERATOR ASSEMBLY (BEARING TYPE)—EXPLODED VIEW

GROUP 06—ELECTRICAL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				0601—GENERATOR (BALL TYPE BEARING) (Cont'd) (See also Group 0601-1 and Group 0601-2)		
06-1, 2	G116-0400320	FM-GPW-10069	WO-A-1630	BRUSH, generator (AL-GCE-1012)	2	.0567
06-1, 2	H001-5147511	FM-26457-S7	WO-52131	SCREW, mach., rd-hd., S, cd-pltd., No. 8 (0.164)-32NC-2 x 1/4	2	
06-2	H001-1518004	FM-34802-S2	WO-52705	WASHER, lock, reg., S, No. 8	2	
	2980-GCE-2012S	FM-GPW-18274	WO-A-1651	BRUSH SET, generator (AL-GCE-2012S)	1	
				(Consists of:		
				2 BRUSH		
06-1, 2	G121-0127843	FM-GPW-10069	WO-A-1630	BUSHING, insulating, generator armature terminal (0.250 x 0.312 x 5/16) (AL-GCT-25)	1	
		FM-GPW-10206-B	WO-A-1598	(Note 2)		
06-1, 2	G121-0442942	FM-GPW-10206-A	WO-A-1599	BUSHING, insulating, generator field terminal (0.263 x 0.305 x 5/16) (AL-GCY-25)	1	
				(Note 2)		
06-1, 2	G121-0139650	FM-GPW-10175	WO-A-1604	COIL, field, generator, left and right, assembly (AL-GEB-1005A) (Note 2)	1	.008
	G121-0139660	FM-GPW-10192	WO-A-1606	COIL, field, generator, left, assembly (AL-GEB-1007A)	1	
	G121-0139665	FM-GPW-10191	WO-A-1607	COIL, field, generator, right, assembly (AL-GEB-1008B)	1	
06-1		FM-GPW-10118	WO-A-1626	COVER, generator commutator end cap (AL-GBJ-32A)	1	
06-1	H001-5127331	FM-31588-S7	WO-A-1636	SCREW, mach., oval-fl-hd., S, cd-pltd., No. 10 (0.190)-32NF-2 x 5/16 (AL-8X-870)	3	
				(Note 1)		
				WASHER, lock, reg., S, cd-pltd., No. 10 (0.190) (AL-12X-544)	3	
06-1	H001-7025621	FM-34803-S7	WO-A-1635	GASKET, generator commutator end cap cover (AL-GBJ-25) (Note 1)	1	.0026
	G121-0193758	FM-GPW-10119	WO-A-1625	GENERATOR, assembly (AL-GEG-5001) (superseded by GENERATOR, assembly,		
	G503-0196299		WO-A-1246	FM-GPW-10000-A3, WO-A-10048) (Group 0601-1)	1	
	G503-0196299	FM-GPW-10000-A	WO-A-5992	GENERATOR, assembly (AL-GEG-5002D) (superseded by GENERATOR, assembly,	1	14.71
				FM-GPW-10000-A3, WO-A-10048) (Group 0601-1)		
06-1, 2	G121-0205450	FM-GPW-10124	WO-A-1622	GUARD, oil, generator (flat, S, 0.986 I.D. x 1.570 O.D. x 0.020 thk.) (AL-DA-39)	1	
			WO-A-1627	HEAD, generator, commutator end, assembly (superseded by HEAD, assembly,	1	
				FM-GPW-10050, WO-A-6298)		
06-1	2980-GCE-2118	FM-GPW-10050	WO-A-6298	HEAD, generator, commutator end, assembly (AL-GCE-2118) (supersedes HEAD,	1	1.482
				assembly, WO-A-1627)		
			WO-A-1643	HEAD, generator, drive end, assembly (superseded by HEAD, assembly,	1	
				FM-GPW-10138, WO-A-6300)		
06-1, 2	2980-GCE-1125	FM-GPW-10138	WO-A-6300	HEAD, generator, drive end, assembly (AL-GCE-1125) (supersedes HEAD, assembly,	1	1.694
				WO-A-1643)		
			WO-A-6301	HEAD, generator, drive end (AL-GCE-125)	1	
06-1, 2	2980-GCE-125	FM-GPW-10139	WO-A-6301	SCREW, generator head (AL-DK-23)	2	.0534
	G121-0382182	FM-GPW-10120	WO-A-1590	WASHER, lock, reg., S, cd-pltd., 5/16 in.	2	
	H001-7025711	FM-34806-S7	WO-51833	INSULATOR, generator field connection (AL-GAL-44) (Note 2)	1	
06-1, 2	G121-0232700	FM-01A-10193	WO-A-1592			

06-1, 2	G121-0232740	FM-GPW-10202-C	WO-A-1594	INSULATOR, generator armature terminal post, inner (AL-GBW-66) (Note 2)	1
06-1, 2	G121-0232730	FM-GPW-10202-B	WO-A-1591	INSULATOR, generator armature terminal post, top ($1\frac{1}{4}$ x $\frac{3}{4}$ x 0.062) (AL-GAA-32) (Note 2)	1
06-1, 2	G121-0232750	FM-GPW-10208-A	FM-GPW-10208-A	INSULATOR, generator field terminal post, inner (AL-GBW-67) (Note 2)	1
	G502-0196321	FM-GPW-18342	FM-GPW-18342	KIT, repair, generator field coil (superseded by KIT, FM-GPW-18342-B, WO-A-7840)	1
	G502-0196321	FM-GPW-18342-B	WO-A-7840	KIT, repair, generator field coil (AL-KIT-10A) (supersedes KIT, FM-GPW-18342)	1
				(Consists of:	
		FM-GPW-10206-A	WO-A-1599	1 BUSHING	
		FM-GPW-10206-B	WO-A-1598	1 BUSHING	
		FM-GPW-10175	WO-A-1604	1 COIL	
		FM-01A-10193	WO-A-1592	1 INSULATOR	
		FM-GPW-10208-A	WO-A-1595	1 INSULATOR	
		FM-GPW-10202-C	WO-A-1594	1 INSULATOR (bottom)	
		FM-GPW-10202-B	WO-A-1591	1 INSULATOR (top)	
		FM-GPW-10100	WO-A-1601	1 LEAD, assembly	
		FM-34051-S7	WO-A-1610	1 NUT, ground screw	
		FM-350853-S7	WO-A-1617	2 NUT, terminal	
		FM-355883-S7	WO-A-1611	2 NUT	
		FM-36009-S7	WO-A-1618	1 SCREW, ground	
		FM-355486-S7	WO-A-1596	2 SCREW, pole	
		FM-34703-S7	WO-A-1615	1 WASHER	
		FM-34705-S2	WO-A-1616	1 WASHER, flat	
		FM-GPW-10208-A	WO-A-1597	1 WASHER, insulating	
		FM-GPW-10202-A	WO-A-1593	1 WASHER, insulating	
		FM-34803-S7	WO-5221	1 WASHER, lock	
		FM-356263-S7	WO-A-1612	1 WASHER, lock	
		FM-34801-S7	WO-A-1613	1 WASHER, lock	
	G502-0196319	FM-GPW-18363	WO-A-6755	KIT, repair, generator (superseded by KIT, FM-GPW-18363-C, WO-A-9055)	1
				(Consists of:	
		FM-GPW-10105	WO-A-1629	ARM, brush	
	G121-0110400	FM-24427-S7	WO-6609	BOLT, circuit breaker to fender	
		FM-GPW-10104	WO-A-1598	BUSHING, insulating	
		FM-GPW-10206-A	WO-A-1599	BUSHING, insulating	
		FM-GPW-10119	WO-A-1625	GASKET, end cap cover	
		FM-GPW-10124	WO-A-1622	GUARD, oil, felt	
		FM-01A-10193	WO-A-1592	INSULATOR, field connection	
		FM-GPW-10208-B	WO-A-1595	INSULATOR, terminal post, bottom	
		FM-GPW-10202-B	WO-A-1591	INSULATOR, terminal post, top	
		FM-355883-S	WO-A-1611	NUT, generator armature terminal	
		FM-GPW-10211-B	WO-A-1605	POST, terminal	
		FM-GPW-10211-A	WO-A-1602	POST, terminal	
		FM-33798-S7	WO-A-6297	SCREW, No. 8, bond strap to generator	
		FM-355486-S7	WO-A-1596	SCREW, pole piece	
		FM-GPW-10057	WO-A-1628	SPRING, brush	
		FM-34703-S7	WO-A-1702	WASHER, No. 8, bond strap to generator	
		FM-GPW-10116	WO-A-1624	WASHER, felt, commutator end, inner	

Note 1—Also in KIT, FM-GPW-18363-C, WO-A-9055. **Note 2**—Also in KIT, FM-GPW-18342-B, WO-A-7840.

GROUP 06—ELECTRICAL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
		FM-78-10212-A FM-GPW-10212 FM-356436-S FM-356371-S7 FM-GPW-10202-A FM-GPW-10208-A FM-356263-S7 FM-34806-S2 FM-34806-S7 FM-GPW-18363-B FM-GPW-18363-C	WO-A-1644 WO-A-1646 WO-A-1396 WO-A-1401 WO-A-1593 WO-A-1597 WO-A-1612 WO-A-1619 WO-A-5288 WO-A-7839 WO-A-9055	0601—GENERATOR (BALL TYPE BEARING) (Cont'd) (See also Group 0601-1 and Group 0601-2) KIT, repair, generator (Cont'd) WASHER, felt drive end head, inner WASHER, felt, drive end head, outer WASHER, generator support WASHER, generator support WASHER, insulating, field terminal WASHER, insulating WASHER, lock, armature terminal screw WASHER, lock, No. 7, bond WASHER, lock, generator frame) KIT, repair, generator (superseded by KIT, FM-GPW-18363-C, WO-A-9055) KIT, repair, generator (supersedes KITS, FM-GPW-18363, WO-A-6755; FM-GPW-18363-B, WO-A-7839)..... (Consists of: 2 BRUSH 1 GASKET, cover 1 NUT 3 SCREW, cover 1 SCREW 2 SCREW, lead 3 SCREW, retainer 1 SCREW, retaining 2 SPRING, brush 1 WASHER, felt 1 WASHER, felt 1 WASHER, felt 3 WASHER, lock 1 WASHER, lock 1 WASHER, lock 2 WASHER, lock 3 WASHER, lock 1 WASHER, retaining) LEAD, generator armature terminal, assembly (AL-GEB-44) (Note 1) OILER, generator (press-in type) (AL-X-489)..... PIECE, pole, generator (AL-GEB-29).....	1 1	2.623
		FM-GPW-10069 FM-GPW-10119 FM-34141-S7 FM-31588-S7 FM-27161-S7 FM-26457-S7 FM-36800-S FM-355260-S7 FM-GPW-10057 FM-GPW-10116 FM-78-10212-A FM-GPW-10212 FM-34803-S7 FM-34805-S7-8 FM-34806-S7 FM-34802-S2 FM-34803-S2 FM-356208-S7 FM-GPW-10100 FM-B-10141 FM-GPW-10041	WO-A-1630 WO-A-1625 WO-A-1589 WO-A-1636 WO-A-1650 WO-A-1632 WO-A-1647 WO-A-1623 WO-A-1628 WO-A-1624 WO-A-1644 WO-A-1646 WO-A-1635 WO-5045 WO-A-5288 WO-51532 WO-52960 WO-A-1621 WO-A-1601 WO-302347 WO-A-1600			
06-1	G121-0273850 M003-0109723				1	
06-1, 2	G121-0342160				3	
					2	

06-1, 2	G121-0382171	FM-355486-S7	WO-A-1596	SCREW, special, ck-hd., S, cd-pltd., $\frac{3}{16}$ x 0.90 (AL-GBY-38A) (Note 1)	2	
06-1, 2	G121-0342320	FM-GPW-10088	WO-A-1609	PIN, dowel, S, $\frac{1}{8}$ x $\frac{1}{16}$ (generator commutator end head) (AL-MN-21)	2	
06-1, 2		FM-GPW-10211-B	WO-A-1605	POST, generator field, terminal (No. 10 (0.190)-32NF) (AL-GEB-58)	1	.0059
06-1, 2		FM-350853-S7	WO-A-1617	NUT, mach. screw, hex., S, cd-pltd., No. 10 (0.190)-32NF (Note 1)	2	
06-1, 2		FM-34703-S7	WO-A-1702	WASHER, plain, S, cd-pltd., U. S. std., No. 10 (0.190)	1	
06-2	H001-7025621	FM-34803-S7	WO-52221	WASHER, lock, reg., S, cd-pltd., No. 10 (0.190) (Note 1)	2	
06-1, 2	G121-0342310	FM-GPW-10211-A	WO-A-1602	POST, generator armature terminal (No. 14 (0.242)-24NC) (AL-GEB-27) (Note 1)	1	.0083
06-1, 2		FM-355883-S7	WO-A-1611	NUT, mach. screw, hex., S, cd-pltd., No. 14 (0.242)-24NC (AL-8X-177) (Note 1)	2	
06-2		FM-34705-S7	WO-52702	WASHER, flat, S, cd-pltd., $\frac{1}{4}$ in. (AL-8X-361)	1	
06-1, 2		FM-356263-S7	WO-A-1612	WASHER, lock, S, cd-pltd., No. 14 (0.242) (AL-12X-193) (Note 1)	1	
06-1, 2		FM-356264-S7	WO-A-1616	WASHER, special, S, cd-pltd., 0.026 I.D. x 0.50 O.D.	1	1.825
06-1, 2	2980-SP-484	FM-GPW-10130	WO-A-9492	PULLEY, drive, generator, w/o SPACER (AL-SP-484)	1	
06-1, 2	2980-SP-484A	FM-GPW-10061	WO-A-1639	PULLEY, drive, generator, w/SPACER, assembly (AL-SP-484A)	1	
06-1, 2	H001-0518011	FM-74144-S	WO-A-1641	KEY, Woodruff, S, $\frac{1}{8}$ x $\frac{5}{16}$ (GM-103905) (AL-X-260)	1	
06-1, 2	2980-X-156	FM-34032-S7	WO-A-1640	NUT, hex., slotted, hvy., alloy-S, $\frac{1}{2}$ -20NF-2 (AL-X-156)	1	
06-1, 2	H001-0811040	FM-72034-S	WO-A-1642	PIN, cotter, split, S, $\frac{3}{16}$ x 1 (GM-103374) (AL-X-404)	1	
06-1, 2	H001-7043801	FM-GPW-10134	WO-A-1638	WASHER, S, cd-pltd., $\frac{1}{16}$ I.D. x $\frac{1}{4}$ O.D. x 0.095 thk. (AL-GEW-31)	1	
06-1, 2	G502-0367841	FM-GPW-10214	WO-109173	RETAINER, generator commutator end head felt washer	1	.0448
06-1, 2	G156-0232827	FM-GPW-10098	WO-106313	RETAINER, generator drive end bearing	1	
06-1, 2	G154-0382036	FM-GPW-10121	WO-108515	RETAINER, generator drive end head felt washer	1	
06-1, 2		FM-36009-S7	WO-A-1618	SCREW, generator ground (mach., fl-hd., S, cd-pltd., No. 6 (0.138)-32NC-2 x $\frac{5}{16}$) (AL-8X-1420) (Note 1)	1	
06-1, 2	H001-0716530	FM-34051-S7	WO-52615	NUT, mach. screw, hex., S, cd-pltd., No. 6 (0.138)-32NC-2 (Note 1)	1	
06-2	H001-7025561	FM-34801-S7	WO-A-1613	WASHER, lock, reg., S, cd-pltd., No. 6 (0.138) (AL-12X-194) (Note 1)	1	
06-1, 2	G116-1782002	FM-36800-S	WO-A-1647	SCREW, generator drive end bearing retainer (rd-hd., S, No. 10 (0.190)-32NF-2 x $\frac{5}{16}$) (AL-8X-311) (Note 2)	3	
06-2	H001-7025621	FM-34803-S7	WO-52221	WASHER, lock, S, cd-pltd., SAE std., No. 10 (0.190) (Note 1)	3	
06-1, 2	H001-4135681	FM-36800-S7	WO-A-6297	SCREW, generator ground (rd-hd., S, cd-pltd., No. 10 (0.190)-32NF-2 x $\frac{5}{16}$) (AL-8X-1368)	1	
06-2		FM-GPW-10035	WO-A-8842	SPACER, generator shaft (AL-GEG-31)	1	.0169
06-1, 2	G104-1789657	FM-GPW-10057	WO-A-1628	SPRING, generator brush (AL-GCE-53)	2	
06-1, 2	G121-0398703	FM-GPW-10216	WO-A-1603	TERMINAL, generator armature lead (AL-X-847) (Willys only)	1	
06-1, 2	G154-0398792	FM-GPW-10218	WO-A-1608	TERMINAL, generator field (AL-X-959) (Willys only)	1	
06-1, 2	H001-7043681	FM-34705-S2	WO-52702	WASHER, generator armature terminal (flat, S, $\frac{1}{4}$ in.) (AL-8X-361)	1	
06-1	G121-0442945	FM-GPW-10116	WO-A-1624	WASHER, generator commutator end, inner (felt, $\frac{3}{4}$ x $1\frac{1}{16}$ x $\frac{1}{8}$) (AL-DH-7) (Note 2)	1	
06-1, 2	G121-0442946	FM-78-10212-A	WO-A-1644	WASHER, generator drive end head, inner (felt, $\frac{13}{16}$ x $1\frac{1}{16}$ x $\frac{1}{8}$) (AL-GAU-31) (Note 2)	1	
06-1, 2	G121-0442946	FM-GPW-10212	WO-A-1646	WASHER, generator drive end head, outer (felt, $\frac{7}{8}$ x $1\frac{1}{4}$ x $\frac{1}{8}$) (AL-GT-78) (Note 2)	1	
06-1, 2	G121-0232750	FM-GPW-10208-A	WO-A-1597	WASHER, insulating, generator armature terminal, outer ($\frac{1}{16}$ x $\frac{5}{16}$ x $\frac{1}{16}$) (AL-GC-26) (Note 2)	1	
06-1, 2	G121-0232730	FM-GPW-10202-A	WO-A-1593	WASHER, insulating, generator field terminal, outer ($\frac{13}{16}$ x $\frac{5}{16}$ x $\frac{1}{16}$) (AL-GBW-34) (Note 2)	1	

Note 1—Also in KIT, FM-GPW-18342-B, WO-A-7840. Note 2—Also in KIT, FM-GPW-18363-C, WO-A-9055.

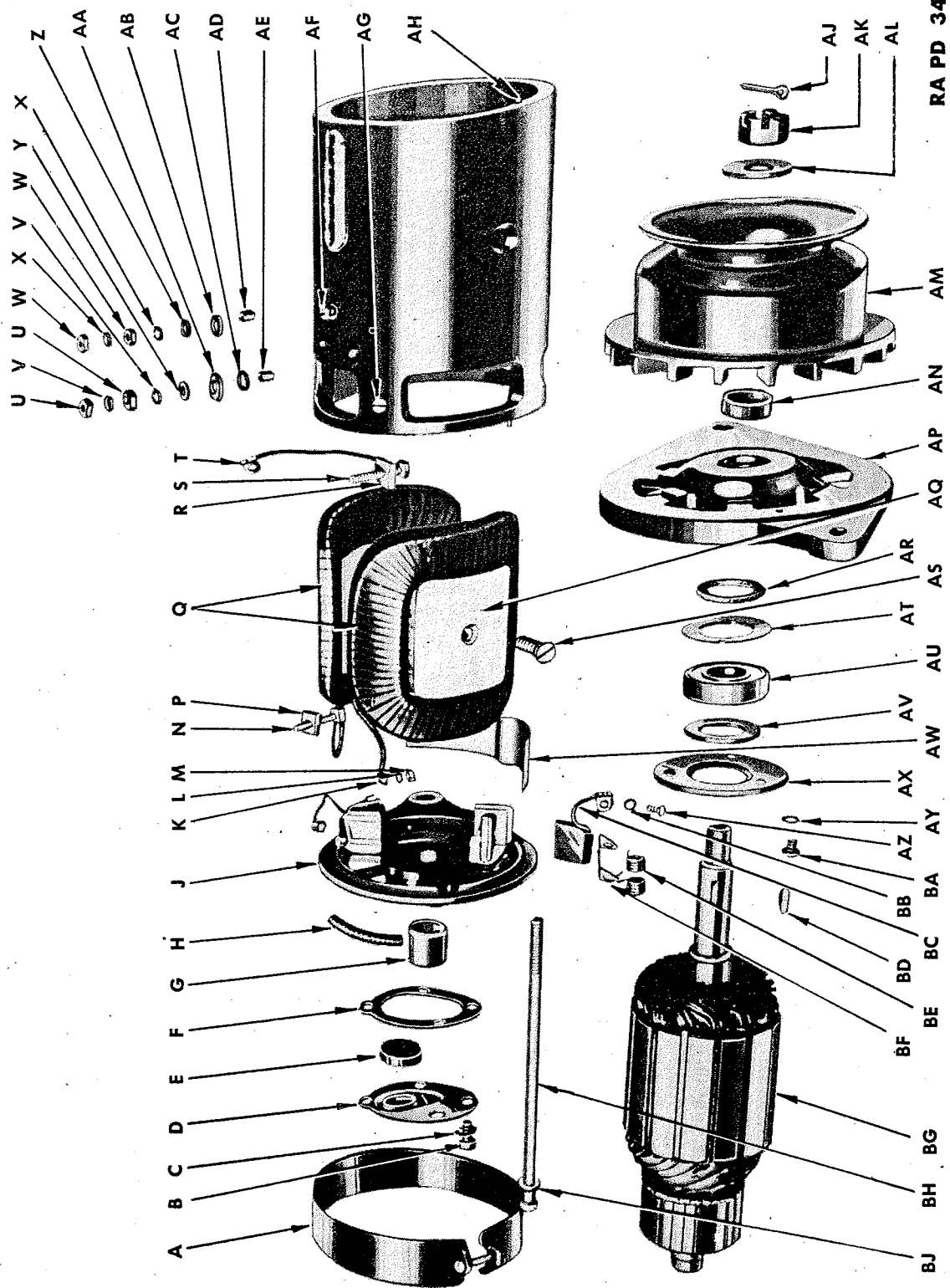


FIGURE 06-2—GENERATOR ASSEMBLY (BUSHING TYPE)—EXPLODED VIEW

RA PD 342250

Key	Part Name	Ford Part No.	Willlys Part No.	Group Number	Key	Part Name	Ford Part No.	Willlys Part No.	Group Number
A	BAND.....	FM-GPW-10142.....	WO-A-1649.....	0601	AF	SCREW.....	FM-36800-S7.....	WO-A-6297.....	0601
B	SCREW.....	FM-31061-S7.....	WO-A-7803.....	0601-1	AG	SCREW.....	FM-36009-S7.....	WO-A-1618.....	0601
C	WASHER.....	FM-34802-S7.....	WO-A-10294.....	0601-1	AH	PIN.....	FM-GPW-10088.....	WO-A-1609.....	0601
D	COVER.....	FM-GPW-10119-B.....	WO-A-10292.....	0601-1	AJ	PIN.....	FM-72034-S.....	WO-A-1642.....	0601
E	PLUG.....	FM-GPW-10112.....	WO-A-10293.....	0601-1	AK	NUT.....	FM-34032-S7.....	WO-A-1640.....	0601
F	GASKET.....	FM-GPW-10122.....	WO-A-1787.....	0601-1	AL	WASHER.....	FM-GPW-10134.....	WO-A-1638.....	0601
G	BEARING.....	FM-GPW-10128.....	WO-A-1793.....	0601-1	AM	PULLEY, assembly.....	FM-GPW-10061.....	WO-A-1639.....	0601
H	WICK.....	FM-GPW-10147.....	WO-A-1785.....	0601-1	AN	SPACER.....	FM-GPW-10035.....	WO-A-8842.....	0601
J	HEAD.....	FM-GPW-10129-B.....	WO-A-10291.....	0601-1	AP	HEAD.....	FM-GPW-10138.....	WO-A-6300.....	0601
K	TERMINAL.....	FM-GPW-10218.....	WO-A-1608.....	0601	AQ	POLE PIECE.....	FM-GPW-10041.....	WO-A-1600.....	0601
L	WASHER.....	FM-34801-S7.....	WO-A-1613.....	0601	AR	WASHER.....	FM-GPW-10212.....	WO-A-1646.....	0601
M	NUT.....	FM-34051-S7.....	WO-52615.....	0601	AS	SCREW.....	FM-355486-S7.....	WO-A-1596.....	0601
N	POST.....	FM-GPW-10211-B.....	WO-A-1605.....	0601	AT	GUARD.....	FM-GPW-10124.....	WO-A-1622.....	0601
P	INSULATOR.....	FM-GPW-10208-B.....	WO-A-1604.....	0601	AU	BEARING.....	FM-GPW-10094.....	WO-A-6299.....	0601
Q	COIL, assembly.....	FM-GPW-10175.....	WO-A-1594.....	0601	AV	WASHER.....	FM-78-10212-A.....	WO-A-1644.....	0601
R	INSULATOR.....	FM-GPW-10202-C.....	WO-A-1594.....	0601	AW	INSULATION.....	FM-01A-10193.....	WO-A-1592.....	0601
S	POST.....	FM-GPW-10211-A.....	WO-A-1602.....	0601	AX	RETAINER.....	FM-GPW-10098.....	WO-106313.....	0601
T	TERMINAL.....	FM-GPW-10216.....	WO-A-1603.....	0601	AY	WASHER.....	FM-34803-S7.....	WO-52221.....	0601
U	NUT.....	FM-355883-S7.....	WO-A-1611.....	0601	AZ	SCREW.....	FM-26457-S7.....	WO-52131.....	0601
V	WASHER.....	FM-356263-S7.....	WO-A-1612.....	0601	BA	SCREW.....	FM-36800-S.....	WO-A-1647.....	0601
W	NUT.....	FM-350853-S7.....	WO-A-1617.....	0601	BB	WASHER.....	FM-34802-S2.....	WO-52705.....	0601
X	WASHER.....	FM-34803-S7.....	WO-52221.....	0601	BC	BRUSH.....	FM-GPW-10069.....	WO-A-1630.....	0601
Y	WASHER.....	FM-356264-S7.....	WO-A-1616.....	0601	BD	KEY.....	FM-74144-S.....	WO-A-1641.....	0601
Z	WASHER.....	FM-34703-S7.....	WO-A-1615.....	0601	BE	SPRING.....	FM-GPW-10057.....	WO-A-1628.....	0601
AA	WASHER.....	FM-GPW-10208-A.....	WO-A-1597.....	0601	BF	ARM.....	FM-GPW-10105.....	WO-A-1629.....	0601
AB	WASHER.....	FM-GPW-10202-A.....	WO-A-1593.....	0601	BG	ARMATURE.....	FM-GPW-10005-B.....	WO-A-10295.....	0601-1
AC	INSULATOR.....	FM-GPW-10202-B.....	WO-A-1591.....	0601	BH	SCREW.....	FM-GPW-10120.....	WO-A-1590.....	0601
AD	BUSHING.....	FM-GPW-10206-A.....	WO-A-1599.....	0601	BJ	WASHER.....	FM-34806-S7.....	WO-51833.....	0601
AE	BUSHING.....	FM-GPW-10206-B.....	WO-A-1598.....	0601					

RA PD 342250A

FIGURE 06-2A—LEGEND FOR 06-2—GENERATOR ASSEMBLY (BUSHING TYPE)—EXPLODED VIEW

GROUP 06—ELECTRICAL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				0601-1 GENERATOR (BUSHING TYPE BEARING) (See also Group 0601-2)		
				NOTE: The following parts are peculiar to WO-A-10048, FM-GPW-10000-A3, AL-GEG-5101-D GENERATOR. For the component parts of WO-A-5992, FM-GPW-10000-A, AL-GEG-5002-D GENERATOR see GROUP 0601. All parts not listed below are the same on both generators and will be found in GROUP 0601.		
06-2		FM-GPW-10005-B	WO-A-10295	ARMATURE, generator, assembly (AL-GEG-2134-F)	1	
06-2	H012-1900060	FM-GPW-10128	WO-A-1793	BEARING, generator commutator end (absorbent bz., 0.626 x 0.745 x 0.968) (AL-GBF-79)	1	
06-2		FM-GPW-10119-B	WO-A-10292	COVER, generator commutator end, w/PLUG, assembly (AL-GEG-1030)	1	
06-2	H001-5125821	FM-31061-S7	WO-A-7803	SCREW, mach., fil-hd., S., cd-pltd., No. 8 (0.164)-32NC-2 x 3/16 (AL-8X-888) (Note 3)	4	
06-2		FM-34802-S7	WO-A-10294	WASHER, lock, reg., S., cd-pltd., No. 8 (0.164) (Note 3)	4	
	H001-7025591	FM-GPW-10087	WO-A-1786	COVER, wick, generator commutator end (AL-GAR-98-A) (Note 3)	1	
	F227-0113360	FM-GPW-10122	WO-A-1787	GASKET, cover, generator commutator end (AL-GBW-69) (Note 3)	1	
06-2	G085-1100877	FM-GPW-10086	WO-A-1789	GASKET, generator commutator end cover oil guard (AL-GBW-73) (Note 3)	1	
01-2	G085-1100878	FM-GPW-10000-A3	WO-A-10048	GENERATOR, assembly (AL-GEG-5101)	1	
		FM-GPW-10082	WO-A-1788	GUARD, oil, generator commutator end cover (AL-GBW-72) (Note 3)	1	
06-2	G085-1305451	FM-GPW-10129-B	WO-A-10291	HEAD, generator commutator end, assembly (AL-GCE-1133-A)	1	
			WO-A-15485	INSULATOR, generator armature terminal post, outer (AL-MAK-49)	1	
	2980-KIT-119	FM-GPW-18363-D	WO-A-10369	KIT, repair, generator (AL-KIT-119)	1	as req.
				(Consists of:		
		FM-GPW-18274	WO-A-1651	1 BRUSH SET, generator		
		FM-GPW-10087	WO-A-1786	1 COVER, oil wick		
		FM-GPW-10122	WO-A-1787	1 GASKET, cover		
		FM-GPW-10086	WO-A-1789	1 GASKET, oil retaining		
		FM-GPW-10082	WO-A-1788	1 GUARD, oil		
		FM-34141-S7	WO-A-1589	1 NUT, cover band screw		
		FM-GPW-10112	WO-A-10293	1 PLUG, commutator end cover (felt)		
		FM-26457-S7	WO-A-1632	2 SCREW, brush lead		
		FM-31061-S7	WO-A-7803	4 SCREW, commutator end cover		
		FM-36800-S7	WO-A-1647	3 SCREW, drive end bearing retainer		
		FM-27161-S7	WO-A-1650	1 SCREW, head band		
		FM-GPW-10057	WO-A-1628	2 SPRING, generator brush		
		FM-78-10212-A	WO-A-1644	1 WASHER, generator drive end head, inner (felt)		
		FM-GPW-10212	WO-A-1646	1 WASHER, generator drive end head, outer (felt)		

06-2	FM-34803-S	WO-5168	3	WASHER, lock, generator bearing retaining bolt	1
	FM-34802-S	WO-51532	2	WASHER, lock, generator brush lead screw	
	FM-34802-S7	WO-A-10294	4	WASHER, lock, generator commutator end cover screw	
	FM-34806-S7	WO-A-5288	2	WASHER, lock, generator frame screw	
	FM-GPW-10147	WO-A-1785	1	WICK, oil generator commutator end)	
	FM-GPW-10112	WO-A-10293		PLUG, generator commutator end cover (felt) (AL-GEG-33) (Note 3)	
	FM-GPW-10216	WO-A-10290		TERMINAL, generator armature lead (br., tinned, 0.175 in hole) (AL-X-975)	
06-2	FM-GPW-10147	WO-A-1785		WICK, oil, generator commutator end	
0601-2—GENERATOR (12 VOLT)					
(Only for vehicles modified by MWO ORD G503-W7. See page 00)					
	FM-2GAS-10005-A	WO-A-15339		ARMATURE, generator, assembly	
	FM-GPA-10142			BAND, cover, generator	
	FM-34141-S			NUT, mach-screw, sq., S., No. 10 (0.190)-32NC-2 (Note 1)	
	FM-27161-S			SCREW, mach., rd-hd., S., No. 10 (0.190)-32NC-2 x 1 1/4 (Note 1)	
	FM-99B-10094			BEARING, ball, generator drive end (No. 304, type A, annular, single row, medium series, 0.7874 bore, 2.0472 O.D., 0.5906 width)	
	FM-B-10094			BEARING, ball, generator commutator end (No. 203, type A, annular, single row, light series, 0.6693 bore, 1.5748 O.D., 0.4724 width)	
	FM-23454-S8			BOLT, generator terminal (rd-hd., sq-neck, S., zn-pltd., 5/16-24NF-2 x 1 3/8) (Note 2)	
	FM-33923-S8			NUT, reg., hex., S., zn-pltd., 5/16-24NF-2 (Note 2)	
	FM-34806-S8			WASHER, lock, reg., S., zn-pltd., 5/16 in. (Note 2)	
	FM-34706-S8			WASHER, plain, S., zn-pltd., 5/16 in. (Note 2)	
	FM-GAS-10120-A			BOLT, through, generator	
	FM-GB-33415-A			NUT	
	FM-34806-S			WASHER, lock, reg., S., 5/16 in. (GM-103320)	
	FM-19B-10070-B			BRUSH, generator, assembly (Note 1)	
	FM-63397-S8			RIVET, oval-hd., tubular, S., zn-pltd., 5/16-11/16	
	FM-31578-S8			SCREW, mach., fil-hd., S., zn-pltd., No. 10 (0.190)-32NC-2 x 3/16 (Note 1)	
	FM-34803-S8			WASHER, lock, reg., S., zn-pltd., No. 10 (0.190) (Note 1)	
	FM-2GAS-10206			BUSHING, generator armature terminal insulator (Note 2)	
	FM-19B-10202			BUSHING, generator field terminal insulator (Note 2)	
	FM-19B-10118			CAP, generator commutator end plate	
	FM-355157-S			SCREW, mach., fil-hd., S., No. 10 (0.190)-32NC-2 x 1/2 (Note 1)	
	FM-34803-S7			WASHER, lock, reg., S., cd-pltd., No. 10 (0.190) (GM-120217) (Note 1)	
	FM-99B-10175			COIL, field, assembly (Note 2)	
	FM-19B-10116			GASKET, generator commutator end bearing cap (Note 1)	
	FM-19B-10119			GASKET, generator commutator end plate cap (Note 1)	
	FM-GPWS-10000	WO-A-7820		GENERATOR, 12V., assembly (less pulley but w/castellated NUT and Woodruff KEY)	
	FM-19B-10051-A			HOLDER, generator brush, assembly	
	FM-19B-10052-A			HOLDER, generator brush, assembly	
	FM-63407-S7			RIVET, oval-hd., tubular, S., cd-pltd., 3/16 x 3/4	
	FM-99-B-10055			INSULATOR, generator brush holder	
	FM-19B-10048			INSULATOR, generator brush holder rivet	
	FM-99B-10193			INSULATOR, generator field coil connecting wire (Note 2)	

Note 1—Also in KIT, FM-GPA-18363-B. Note 2—Also in KIT, FM-GPA-18342. Note 3—Also in KIT, FM-GPW-18363-D, WO-A-10369.

GROUP 06—ELECTRICAL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
	3320-GPA-18363-B	FM-81A-10208 FM-GPA-18363-B FM-19-B-10070-B FM-19-B-10116 FM-19-B-10119 FM-74175-S7 FM-34039-S FM-34141-S FM-19-B-10212 FM-19-B-10122 FM-19-B-10214 FM-99-B-10121 FM-31578-S8 FM-27161-S FM-355157-S FM-99B-10057 FM-2GAS-10117 FM-34803-S7 FM-34803-S7 FM-GPA-18342		0601-2—GENERATOR (12 VOLT) (Cont'd) INSULATOR, generator terminal screw, inner (<i>Note 2</i>) KIT, repair, generator (Consists of: 2 BRUSH, generator, assembly 2 GASKET, bearing cap 1 GASKET, end plate 1 KEY, Woodruff 1 NUT, armature shaft 1 NUT, cover band screw 1 OIL SEAL, commutator end, inner 1 OIL SEAL, drive end, outer 1 RETAINER, oil seal, inner 2 RETAINER, oil seal, outer 2 SCREW, generator brush 1 SCREW, cover band 3 SCREW, end plate 2 SPRING, brush 1 STOP, generator bearing 2 WASHER, generator brush screw 3 WASHER, end plate screw) KIT, repair, generator field coil (Consists of: 1 BOLT, generator terminal 1 BUSHING, insulator, armature terminal 1 BUSHING, insulator, field terminal 1 COIL, field, assembly 1 INSULATOR, field coil connection 1 INSULATOR, terminal screw 2 NUT, terminal bolt 2 NUT, field and ground terminal 1 SCREW, field terminal 8 SCREW, pole piece 2 WASHER, terminal, No. 10 1 WASHER, terminal, $\frac{5}{16}$ in. 1 WASHER, lock, terminal, No. 10 1 WASHER, lock, terminal, $\frac{5}{16}$ in.)	1 1	
	3320-GPA-18342	FM-23454-S8 FM-2GAS-10206 FM-19B-10202 FM-GPA-10175 FM-99B-10193 FM-81A-10208 FM-33923-S8 FM-34079-S8 FM-81A-10211 FM-99B-10044 FM-34703-S8 FM-34706-S8 FM-34803-S8 FM-34806-S2			1	

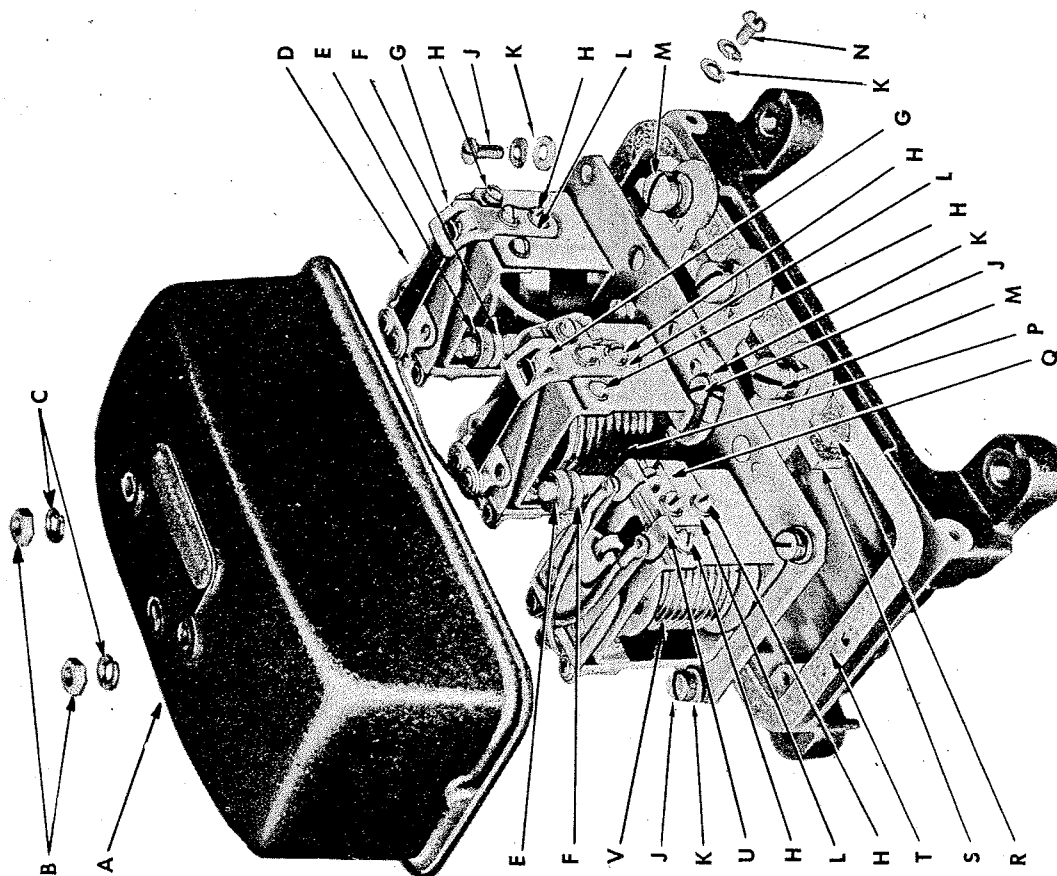
FM-19B-10212	OIL SEAL, generator commutator end, inner (Note 1)	1
FM-99B-10122	OIL SEAL, generator drive end bearing, outer (Note 1)	1
FM-99B-10041	PIECE, pole, generator	4
FM-18-10088	PIN, dowel, generator end plate	1
FM-GPA-10050	PLATE, generator commutator end, assembly	1
FM-GPA-10139	PLATE, generator drive end, assembly	1
FM-GPWS-10130	PULLEY, generator, assembly	1
FM-74175-S7	KEY, Woodruff, S, cd-pltd., $\frac{5}{8} \times \frac{5}{8}$ (Note 1)	1
FM-34039-S	NUT, hex., slotted, $1\frac{1}{4}$ -12NC (Note 1)	1
FM-19B-10214	RETAINER, generator commutator end oil seal, inner (Note 1)	1
FM-19B-10098	RETAINER, generator drive end bearing grease	1
FM-99B-10121	RETAINER, generator drive end bearing oil seal, outer (Note 1)	2
FM-81A-10211-A	SCREW, generator field terminal (Note 2)	1
FM-34079-S8	NUT, mach. screw, hex., S, zn-pltd., No. 10 (0.190)-32NC-2 (Note 2)	1
FM-34803-S8	WASHER, lock, reg., S, zn-pltd., No. 10 (0.190) (Note 2)	1
FM-34703-S8	WASHER, plain, S, zn-pltd., No. 10 (0.190) (Note 2)	1
FM-11A-10211-B	SCREW, generator ground terminal	1
FM-34079-S8	NUT, mach. screw, hex., S, zn-pltd., No. 10 (0.190)-32NC-2 (Note 2)	1
FM-34803-S8	WASHER, lock, reg., S, zn-pltd., No. 10 (0.190) (Note 2)	1
FM-34703-S8	WASHER, plain, S, zn-pltd., No. 10 (0.190) (Note 2)	1
FM-99B-10044	SCREW, generator pole piece (Note 2)	8
FM-GPW-10149	SPACER, generator end plate	1
FM-99B-10057	SPRING, generator brush (Note 1)	2
FM-2GAS-10117	STOP, generator commutator end bearing (Note 1)	1
0601A—GENERATOR (6 VOLT) ATTACHING PARTS (See also Group 0601A-1)		
FM-GPW-10176	BOLT, pivot, generator brace (hex-hd., S, $\frac{3}{8}$ -24NF-2 x $\frac{7}{8}$)	1
G518-7001420	NUT, reg., hex., S, cd-pltd., $\frac{3}{8}$ -24NF-2	1
H001-1518009	WASHER, lock, reg., S, $\frac{3}{8}$ in.	1
	BRACE, generator, short	1
H001-4167545	BOLT, hex-hd., S, $\frac{5}{16}$ -18NC-2 x $1\frac{1}{4}$	1
H001-7017655	NUT, reg., S, $\frac{5}{16}$ -18NC-2 (GM-118614)	1
	WASHER, lock, S, cd-pltd., internal, external teeth, $\frac{5}{16}$ in. (GM-178532)	1
	BRACE, generator, w/HANDLE, assembly	1
	BUSHING, locking, generator brace	1
	GUIDE, adjusting generator brace	1
	BOLT, hex-hd., S, cd-pltd., $\frac{3}{8}$ -24NF-2 x $1\frac{1}{8}$	1
	NUT, reg., hex., S, cd-pltd., $\frac{3}{8}$ -24NF-2	1
H001-1518009	WASHER, lock, reg., S, $\frac{3}{8}$ in. (GM-103321)	1
	WASHER, plain, S, cd-pltd., USS, $\frac{3}{8}$ in. (GM-120388)	1
	INSULATOR, generator support (rubber, $1\frac{1}{8}$ O.D. x $\frac{1}{2}$ I.D.)	2
	BOLT, hex-hd., S, cd-pltd., $\frac{5}{16}$ -24NF x $3\frac{3}{4}$	2
	NUT, reg., hex., S, cd-pltd., $\frac{5}{16}$ -24NF-2	2
H001-7025711	WASHER, lock, reg., S, cd-pltd., $\frac{5}{16}$ in. (GM-120214)	2
FM-19B-10212	WO-A-1468	
FM-99B-10122	WO-52542	
FM-99B-10041	WO-5010	
FM-18-10088	WO-A-1399	
FM-GPA-10050	WO-6157	
FM-GPA-10139	WO-33037	
FM-GPWS-10130	WO-53025	
FM-74175-S7	WO-A-1491	
FM-34039-S	WO-A-1470	
FM-19B-10214	WO-A-1400	
FM-19B-10098	WO-6606	
FM-99B-10121	WO-52542	
FM-81A-10211-A	WO-5010	
FM-34079-S8	WO-52819	
FM-34803-S8	WO-A-1395	
FM-34703-S8	WO-A-1397	
FM-GPW-10149	WO-A-1532	
FM-GPW-10153-A	WO-51833	
FM-GPW-10177		
FM-GPW-10162		
FM-24409-S7		
FM-33800-S7		
FM-34807-S2		
FM-34707-S7		
FM-GPW-10178-A		
FM-355455-S7		
FM-33798-S7		
FM-34806-S7		

Note 1—Also in KIT, FM-GPA-18363-B. Note 2—Also in KIT, FM-GPA-18342.

GROUP 06—ELECTRICAL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				0601A—GENERATOR (6 VOLT) ATTACHING PARTS (Cont'd)		
				INSULATOR, generator support (rubber, $1\frac{1}{16}$ O.D. x $\frac{1}{2}$ I.D.) (Cont'd)	2	.0042
		FM-356371-S7	WO-A-1401	WASHER, generator support insulator ($\frac{3}{16}$)	2	.0399
		FM-356436-S	WO-A-1396	WASHER, generator support ($\frac{3}{16}$)	1	.31
		FM-GPW-10155	WO-A-1469	SPRING, generator brace	1	.0123
		FM-GPW-10166	WO-A-1392	SUPPORT, generator assembly	2	
		FM-355496-S	WO-633949	BOLT, hex-hd., S., $\frac{3}{16}$ -16NC-2 x $\frac{1}{8}$	2	
		FM-34807-S2	WO-5010	WASHER, lock, reg., S., $\frac{3}{8}$ in. (GM-103321)	2	
	H001-1518009			0601A-1—GENERATOR (12 VOLT) ATTACHING PARTS (Only for vehicles modified by MWO ORD G503-W7)		
	3320-350329-S2	FM-350329-S2		BOLT, generator brace to bracket	1	
	3320-350341-S2	FM-350341-S2		BOLT, mounting, generator, front	1	
	3320-350340-S2	FM-350340-S2		BOLT, mounting, generator, rear	1	
		FM-GPA-10145		BRACE, generator	1	
		FM-GPWS-10146-B		BRACKET, generator brace	1	
		FM-GPW-10178-A		INSULATOR, generator support	2	
	3320-GPW-6074	FM-GPW-6074		NUT, special, shoulder, $\frac{1}{16}$ -20 (generator mounting bolt)	2	
	3320-GPW-10027	FM-GPW-10027		SPACER, generator brace	1	
		FM-GPWS-10149		SPACER, mounting, generator front end plate	1	
		FM-GPA-10166		SUPPORT, generator, assembly	1	
		FM-355496-S		SCREW, cap, hex-hd., S., $\frac{3}{16}$ -16NC-2 x $\frac{1}{8}$	2	
		FM-34807-S		WASHER, lock, reg., S., $\frac{3}{8}$ in.	2	
	3320-351373-S2	FM-351373-S2		WASHER, special, flat, $\frac{3}{8}$ in.	2	
				0601B—GENERATOR REGULATOR (6 VOLT)		
	G502-0110522	FM-GPW-10455	WO-A-7808	ARMATURE, generator current regulator, assembly (AL-VRY-1061B) (Note 1)	1	
		FM-GPW-10540	WO-A-7800	ARMATURE, generator cut-out relay (AL-VRY-1043) (Note 2)	1	
	G502-0110523	FM-GPW-10551	WO-A-7809	ARMATURE, generator voltage regulator, assembly (AL-VRY-1080B) (Note 3)	1	
06-3			WO-A-7807	BRACKET, adjusting, generator current and voltage regulator coil, assembly (AL-VRA-1060)	2	
	H001-5125861	FM-31053-S7	WO-A-7802	SCREW, mach., fil-hd., S., cd-pltd., No. 8 (0.164)-32NC-2 x $\frac{1}{16}$ (AL-8X-878) (Notes 1 and 3)	4	
	H001-5125821	FM-31037-S7	WO-A-7803	SCREW, mach., fil-hd., S., cd-pltd., No. 8 (0.164)-32NC-2 x $\frac{5}{16}$ (AL-8X-888)	8	
06-3	H001-1518004	FM-34842-S7	WO-51532	WASHER, lock, S., No. 8 (0.164) (AL-X-195) (Notes 1 and 3)	12	
	H001-7043591	FM-34702-S7	WO-A-1666	WASHER, plain, S., cd-pltd., No. 8 (0.164) (AL-8X-350) (Notes 1 and 3)	8	

Note 1—Also in KIT, FM-GPW-18299, WO-A-7805. Note 2—Also in KIT, FM-GPW-18298, WO-A-7794. Note 3—Also in KIT, FM-GPW-18311, WO-A-7810.



Key	Part Name	Ford Part No.	Willlys Part No.	Group No.
A	COVER		WO-A-9042	0601B
B	NUT		WO-A-9040	0601B
C	WASHER		WO-A-9041	0601B
D	COIL, assembly		WO-A-9049	0601B
E	WASHER		WO-A-9043	0601B
F	WASHER		WO-A-1616	0601B
G	BRACKET		WO-A-7807	0601B
H	SCREW	FM-31037-S7	WO-A-7803	0601B
J	SCREW		WO-A-8993	0601B
K	WASHER		WO-A-5262	0601B
L	WASHER	FM-34702-S7	WO-A-1666	0601B
M	SCREW	FM-355427-S7	WO-A-9050	0601B
N	SCREW		WO-A-1620	0601B
P	COIL, assembly		WO-A-9051	0601B
Q	INSULATION	FM-GPW-10636	WO-A-7799	0601B
R	INSULATION		WO-A-9048	0601B
S	GASKET	FM-GPW-10564	WO-A-9047	0601B
T	GASKET	FM-GPW-10623	WO-A-9046	0601B
U	BRACKET, assembly	FM-GPW-10536	WO-A-7801	0601B
V	COIL, assembly		WO-A-9044	0601B

FIGURE 06-3—GENERATOR REGULATOR ASSEMBLY

GROUP 06—ELECTRICAL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
0601B—GENERATOR REGULATOR (6 VOLT) (Cont'd)						
06-3	G502-0125856		WO-A-8322	BRACKET, mounting, generator regulator resistance (AL-VRA-67)	1	
	G154-0392749	FM-GPW-10536	WO-A-7801	BRACKET, stationary, generator cut-out relay, w/CONTACT, assembly (AL-VRH-1073) (Note 2)	1	
	H001-5125861	FM-31053-S7	WO-A-7802	SCREW, mach., fl.-hd., S., cd.-pltd., No. 8 (0.164)-32NC-2 x 1/16 (AL-8X-878) (Note 2)	2	
	H001-5125821	FM-31037-S7	WO-A-7803	SCREW, mach., fl.-hd., S., cd.-pltd., No. 8 (0.164)-32NC-2 x 5/16 (AL-8X-888) (Note 2)	4	
	H001-1518004	FM-34842-S	WO-51532	WASHER, lock, S., No. 8 (0.164) (AL-X-195) (Note 2)	6	
06-3	H001-7043591	FM-34702-S7	WO-A-1666	WASHER, plain, S., cd.-pltd., No. 8 (0.164) (AL-8X-350) (Note 2)	4	
06-3	G502-0139775		WO-A-9044	COIL, generator cut-out relay, assembly (AL-VRY-3035)	1	
06-3	G502-0139777		WO-A-9051	COIL, generator current regulator, assembly (AL-VRY-30700)	1	
	G054-1714512		WO-A-9049	COIL, generator voltage regulator, assembly (AL-VRY-3071B)	1	
	H001-7023681		WO-A-9053	COIL, generator voltage regulator, assembly (AL-VRY-3071B)	1	
	H001-1540059		WO-A-8914	NUT, hex, S., cd.-pltd., 1/4-20NC-2 (AL-8X-1055)	3	
	H001-4135681		WO-A-9052	WASHER, lock, reg., S., 1/4 in. (AL-X-535)	3	
06-3	G154-0140096		WO-A-5260	CONNECTOR, generator regulator series coil (AL-VRA-46)	1	
06-3	H001-4167501		WO-A-9042	NUT, mach., screw, hex, S., cd.-pltd., No. 10 (0.190)-32NC-2 (AL-8X-173)	1	
06-3	H001-7023681		WO-A-9040	COVER, generator regulator (AL-VRA-1002)	1	
06-3	H001-7043681		WO-A-9041	NUT, reg., hex, S., cd.-pltd., 1/4-20NC-2 (AL-8X-163)	2	
06-3	G104-1842779		WO-A-1616	WASHER, lock, reg., S., cd.-pltd., 1/4 in. (AL-12X-199)	2	
06-3	G067-0902830	FM-GPW-10623	WO-A-9043	WASHER, plain, S., cd.-pltd., 1/4 in. (AL-8X-361)	4	
06-3	G067-0902840	FM-GPW-10584	WO-A-9046	WASHER, rubber (AL-VRA-109)	2	
06-3	G502-0232822	FM-GPW-10636	WO-A-9047	GASKET, generator regulator cover (AL-VRA-50)	1	
			WO-A-7799	GASKET, generator regulator terminal (AL-VRA-51)	1	
			WO-A-9048	INSULATION, generator regulator cut-out relay stationary bracket (AL-VRA-76) (Note 2)	1	
06-3	G067-0903450	FM-GPW-18299	WO-A-7805	INSULATION, generator regulator terminals (AL-VRA-52)	1	
			WO-A-7805	KIT, repair, generator current regulator (AL-KIT-16)	1	
			WO-A-7808	(Consists of:		
			WO-A-7796	1 ARMATURE		
			WO-A-7797	1 NUT, adjusting screw		
			WO-A-7802	1 SCREW, adjusting		
			WO-A-7806	2 SCREW, adjusting bracket		
			WO-51532	1 SPRING, armature		
			WO-A-1666	3 WASHER, lock, adjusting bracket		
				2 WASHER, plain, adjusting bracket		

GROUP 06—ELECTRICAL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				0601B—GENERATOR REGULATOR (6 VOLT) (Cont'd)		
	G067-0905420		WO-A-8498	SEAL, generator regulator lead and wire (AL-GAG-138)	1	
	G067-0905600	FM-GPW-10554	WO-A-7798	SPRING, generator regulator cut-out relay (AL-VRA-17)	1	
			WO-A-7806	SPRING, generator current regulator and voltage regulator armature (AL-VRA-84)	2	
				(Notes 1 and 3)		
		FM-GPW-10544	WO-A-7795	WASHER, insulating, cut-out relay stationary bracket (0.187 x 0.250 x 1/8 thk.)	2	
			WO-A-7804	(AL-GAA-35) (Note 2)		
	G067-090490	FM-GPW-10577		WASHER, insulating, cut-out relay stationary bracket (1 1/4 x 3/8 x 1/8 thk.) (AL-X-1465)	2	
				(Note 2)		
			WO-A-5262	WASHER, plain, S, cd-pltd., No. 10 (0.190) (AL-8X-133A) (6 used—base mounting; 1 used—ground screw; 4 used—lead connection)	11	
	H001-1518005		WO-5168	WASHER, lock, S, No. 10 (0.190) (AL-X-196) (6 used—base mounting; 1 used—ground screw—lead connection)	11	
				0601B-1—GENERATOR REGULATOR (12 Volt)		
	G067-3138899			COIL, generator current regulator, assembly (AL-VRH-3008)	1	
	G502-7001048			COIL, generator cut-out relay, assembly (AL-VRH-3035)	1	
	G067-0904520			COIL, generator voltage regulator, assembly (AL-VRH-3071)	1	
	2980-VRH-50			GASKET, generator regulator cover (for water proofing) (AL-VRH-50)	1	
	G502-0367546			KIT, repair, generator current regulator (AL-KIT-28)	1	
				(Consists of:		
	G502-0139954			1 ARMATURE and CONTACT (AL-VRH-1061)		
	G067-0903910			1 NUT (AL-VRA-15)		
	G067-0904830			1 SCREW (AL-VRA-16)		
	H001-5125861			2 SCREW (AL-8X-878)		
	G067-0905420			1 SPRING (AL-VRA-17)		
	H001-1518004			2 WASHER (AL-X-195)		
	H001-7043591			2 WASHER (AL-8X-350)		
	G502-0125960			KIT, repair, generator cut-out relay (AL-KIT-27)	1	
				(Consists of:		
	G154-0392749			1 ARMATURE and CONTACT (AL-VRY-1043)		
				1 BRACKET, contact (AL-VRH-1073)		
	G067-0903910			1 INSULATION (AL-VRA-23)		
	G067-0904830			1 NUT (AL-VRA-15)		
				1 SCREW (AL-VRA-16)		
				2 SCREW (AL-8X-378)		

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Part Number	Description	Quantity	Notes
G067-0905420	2 SCREW (AL-8X-388)	1	
G067-0903390	1 SPRING (AL-VRA-17)	1	
H001-1518004	2 WASHER (AL-GAA-35)	1	
	3 WASHER (AL-X-195)	1	
G067-0906490	3 WASHER (AL-8X-350)	1	
G502-0435653	2 WASHER (AL-X-1465)	1	
	KIT, repair, generator voltage regulator (AL-KIT-29)		
	(Consists of:		
G502-0139953	1 ARMATURE and CONTACT (AL-VRH-1080)		
G067-0903910	1 NUT (AL-VRA-15)		
G067-0904830	1 SCREW (AL-VRA-16)		
H001-5125861	2 SCREW (AL-8X-878)		
G067-0905600	1 SPRING (AL-VRA-84)		
H001-1518004	2 WASHER (AL-X-195)		
H001-7043591	1 WASHER (AL-8X-350)		
G136-0367413	REGULATOR, generator, assembly (12 volt) (AL-VRA-4101C)		
G067-0904540	RESISTANCE, generator regulator, carbon (marked 1) (AL-TC-51A)		
G067-0904550	RESISTANCE, generator regulator, carbon (marked 15) (AL-TC-51S)		
G067-0904560	RESISTANCE, generator regulator, carbon (marked 30) (AL-TC-51L)		
	0602—CRANKING MOTOR		
2980-MZ-2089	ARMATURE, cranking motor, assembly (AL-MZ-2089)	1	3.242
F227-0105011	BAND, cranking motor head, assembly (AL-MZ-1024)	1	.0233
	NUT, sq., S, No. 10 (0.190)-32NPF-2 (Note 4)	1	
G067-0900250	SCREW, mach., rd-hd., S, cd-pltd., No. 10 (0.190)-32NPF-2 x 1 1/2 (Note 4)	1	
	BEARING, cranking motor (in flywheel housing) (superseded by BEARING, FM-GPW-11134, WO-639734)	1	
G067-0900250	BEARING, cranking motor (in flywheel housing) (supersedes BEARING, FM-GPW-11394)	1	.0287
G067-0900810	BEARING, cranking motor, commutator end (superseded by BEARING, FM-GPW-11135, WO-A-1583)	1	
G067-0900810	BEARING, cranking motor, commutator end (0.626) x 0.735, absorbent bz. (AL-MG-77A) (supersedes BEARING, FM-GPW-11395) (Note 4)	1	.0305
G067-0900250	BEARING, cranking motor, intermediate, assembly (AL-MAB-2040A)	1	
G067-0900690	BRUSH, grounded, cranking motor (AL-MZ-1034) (Also in BRUSH SET, FM-GPW-18535, WO-A-1552)	2	
G505-0152523	BRUSH, insulated, cranking motor (AL-MZ-12) (also in BRUSH SET, FM-GPW-18535, WO-A-1552)	2	
G121-0126320	BRUSH SET, cranking motor (AL-MZ-2012-S) (Note 4)	1	.244
	(Consists of:		
	2 BRUSH, insulated		
	2 BRUSH, grounded		
G505-0156045	BUSHING, insulating, cranking motor terminal post (AL-MU-31) (also in KIT, FM-GPW-18319, WO-A-7841; and KIT, FM-GPW-18376, WO-A-6756)	1	

Note 1—Also in KIT, FM-GPW-18299, WO-A-7805. *Note 2*—Also in KIT, FM-GPW-18298, WO-A-7794. *Note 3*—Also in KIT, FM-GPW-18311, WO-A-7810. *Note 4*—Also in KIT, FM-GPW-18376-B, WO-A-7836.

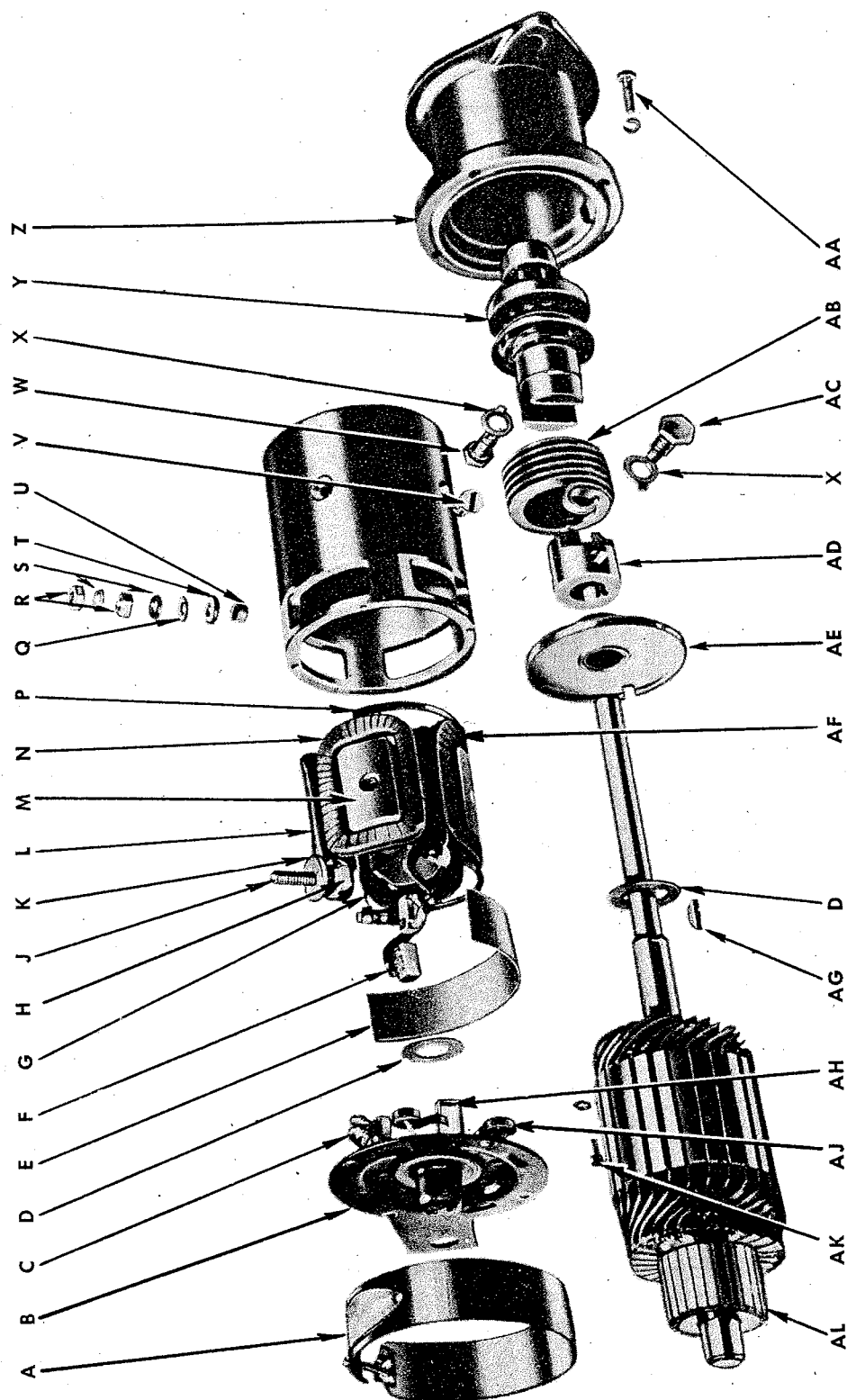


FIGURE 06-4—CRANKING MOTOR ASSEMBLY—EXPLODED VIEW

Key	Part Name	Ford Part No.	Willis Part No.	Group No.	Key	Part Name	Ford Part No.	Willis Part No.	Group No.
A	BAND	FM-GPW-11077	WO-109452	0602	U	BUSHING	FM-GPW-11107	WO-109436	0602
B	PLATE, assembly	FM-GPW-11049	WO-A-1566	0602	V	SCREW	FM-355485-S7	WO-A-1559	0602
C	BRUSH	FM-GPW-11056	WO-109446	0602	W	SCREW	FM-GPW-11382	WO-A-1579	0602
D	WASHER	FM-GPW-11036-B	WO-109455	0602	X	WASHER	FM-B-11379	WO-A-1574	0602
E	INSULATION	FM-GPW-11089	WO-A-1557	0602	Y	SHAFT, assembly	FM-GPW-11354	WO-A-1581	0602
F	BRUSH	FM-GPW-11055	WO-109431	0602	Z	HOUSING	FM-GPW-11131	WO-A-1585	0602
G	COIL	FM-GPW-11082	WO-A-1562	0602	AA	SCREW	FM-355164-S	WO-A-1584	0602
H	TERMINAL	FM-GPW-11102	WO-A-1554	0602	AB	SPRING	FM-GPW-11375	WO-A-1577	0602
J	POST	FM-GPW-11103	WO-109433	0602	AC	SCREW	FM-GPW-11377	WO-A-1578	0602
K	WASHER	FM-GPW-11095	WO-109437	0602	AD	HEAD	FM-B-11381	WO-A-1576	0602
L	COIL	FM-GPW-11083	WO-A-1560	0602	AE	BEARING	FM-GPW-11130	WO-A-1582	0602
M	POLE PIECE	FM-GPW-11120	WO-A-1556	0602	AF	COIL	FM-GPW-11084	WO-A-1561	0602
N	COIL	FM-GPW-11085	WO-A-1563	0602	AG	KEY	FM-74175-S	WO-5017	0602
P	CONNECTOR	FM-GPW-11090	WO-A-1558	0602	AH	HOLDER	FM-GPW-11061	WO-109442	0602
Q	WASHER	FM-34706-S2	WO-5437	0602	AJ	SPRING	FM-B-11059	WO-109445	0602
R	NUT	FM-355944-S5	WO-A-1565	0602	AK	SCREW	FM-31596-S	WO-A-1572	0602
S	WASHER	FM-34806-S7	WO-51833	0602	AL	ARMATURE, assembly	FM-GPW-11005	WO-A-1568	0602
T	WASHER	FM-GPW-11094	WO-A-1553	0602					

FIGURE 06-4A—LEGEND FOR 06-4—CRANKING MOTOR ASSEMBLY—EXPLODED VIEW

GROUP 06—ELECTRICAL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				0602—CRANKING MOTOR (Cont'd)		
06-4	M001-0104161 2980-MZ-1009	FM-GPW-11082	WO-A-1562 WO-109427	COIL, cranking motor field, lower left (superseded by COIL, WO-109427)	1	
06-4	G505-0179571	FM-GPW-11084	WO-A-1561 WO-109428	COIL, cranking motor field, lower left (AL-MZ-1009) (supersedes COIL, FM-GPW-11082, WO-A-1562) (Note 2)	1	
06-4	F005-0102840	FM-GPW-11083	WO-A-1560	COIL, cranking motor field, lower right (superseded by COIL, WO-109428)	1	
06-	M001-0104162	FM-GPW-11085	WO-A-1563	COIL, cranking motor field, lower right (AL-MZ-1008) (Note 2) (supersedes COIL, FM-GPW-11084, WO-A-1561)	1	
06-4	2980-EBA-46	FM-GPW-11090	WO-A-1558	COIL, cranking motor field, upper left (AL-MZ-1007) (Note 2)	1	
06-4		FM-GPW-11350	WO-A-1573	COIL, cranking motor field, upper right (AL-MZ-1010) (Note 2)	1	
06-4		FM-B-11381	WO-A-1576	CONNECTOR, cranking motor field coil (AL-MZ-32) (Note 2)	2	
06-4	H001-0518016	FM-74175-S	WO-5017	DRIVE, Bendix, cranking motor, assembly (AL-EBA-46)	1	1.47
				HEAD, cranking motor Bendix drive (AL-EB-8503)	1	
				(also in KIT, FM-GPW-18329, WO-A-7842)	1	
06-4	G067-0903250	FM-GPW-11061	WO-109442	KEY, Woodruff, S, $\frac{5}{8}$ x $\frac{5}{8}$ (GM-124546) (also in KIT, FM-GPW-18329, WO-A-7842)	1	
06-4	2980-PS-1079A	FM-GPW-11131	WO-109433	HOLDER, cranking motor brush (AL-MZ-16)	2	
06-4		FM-355164-S	WO-A-1585	HOUSING, cranking motor Bendix drive pinion, assembly (AL-PS-1079A)	1	.896
06-4		FM-34803-S7	WO-52221	SCREW, mach., hex-hd., S, No. 10 (0.190)-32NF-2 x $3\frac{1}{2}$ (AL-MZ-S2) (Note 1)	4	
06-4	G505-0365732	FM-GPW-11089	WO-A-1557	WASHER, lock, reg., S, cd-pltd., No. 10 (0.190) (Note 1)	4	
		FM-GPW-18376	WO-A-6756	INSULATION, cranking motor field connection (AL-MZ-30A) (Note 2)	1	
				KIT, repair, cranking motor	1	
				(Consists of:		
				1 BUSHING, insulating, terminal post		
				1 POST, terminal		
				4 SCREW, pole piece		
				1 SPACER, thrust, bearing		
				4 SPRING, brush		
				1 TERMINAL, field coil		
				1 WASHER, insulating, terminal post, inner		
				1 WASHER, insulating, terminal post, outer		
				2 WASHER, lock, drive spring screw		
				2 WASHER, plain, terminal post		
				2 WASHER, thrust, armature, commutator end)		
				KIT, repair, cranking motor (AL-KIT-24)	1	.603
				(Consists of:		
				1 BEARING		
				1 BRUSH SET		

2980-KIT-25	FM-34141-S2	WO-A-1589	1 NUT, head band	1	.912
	FM-355164-S	WO-A-1584	2 SCREW, head		
	FM-35954-S7	WO-A-1588	1 SCREW, head band		
	FM-31596-S	WO-A-1572	2 SCREW, commutator end plate		
	FM-B-11059	WO-109445	4 SPRING, brush		
	FM-34803-S7	WO-A-1571	2 WASHER, lock		
		WO-52960	2 WASHER, lock, w/KIT only		
	FM-GPW-11036-B	WO-109455	2 WASHER, thrust, armature, commutator end)		
	FM-GPW-18329	WO-A-7842	KIT, repair, cranking motor Bendix drive (AL-KIT-25)		
			(Consists of:		
2980-KIT-26	FM-B-11381	WO-A-1576	1 HEAD, drive	1	1.971
	FM-74175-S	WO-5017	1 KEY, Woodruff, drive head		
	FM-GPW-11377	WO-A-1578	1 SCREW, drive spring to head		
	FM-GPW-11382	WO-A-1579	1 SCREW, drive spring to shaft		
	FM-11357-A	WO-A-1575	1 SLEEVE, drive		
	FM-GPW-11375	WO-A-1577	1 SPRING, drive		
	FM-B-11379	WO-A-1574	2 WASHER, lock, drive spring screw)		
	FM-GPW-18319	WO-A-7841	KIT, repair, cranking motor field coil (AL-KIT-26)		
			(Consists of:		
	FM-GPW-11107	WO-109436	1 BUSHING, insulating, terminal post		
G503-0295835		WO-109427	1 COIL, field, lower left	1	10.10
		WO-109428	1 COIL, field, lower right		
		WO-A-1560	1 COIL, field, upper left		
		WO-A-1563	1 COIL, field, upper right		
		WO-A-1558	1 CONNECTOR, field coil		
		WO-A-1557	1 INSULATION, field connection		
		WO-A-1565	2 NUT, terminal post		
		WO-109433	1 POST, terminal		
		WO-A-1559	4 SCREW, pole piece		
		WO-A-1554	1 TERMINAL, field coil		
G503-0295838		WO-A-1619	1 WASHER, lock, terminal post	1	.0038
		WO-A-1555	1 WASHER, plain, terminal post		
		WO-109437	1 WASHER, insulating, terminal post, inner		
		WO-A-1553	1 WASHER, insulating, terminal post, outer)		
			MOTOR, cranking, assembly (superseded by MOTOR, assembly, FM-GPW-11001-A, WO-A-1245)		
			MOTOR, cranking, assembly (superseded by MOTOR, assembly, FM-GPW-11001-A, WO-A-1245)		
			MOTOR, cranking, assembly (includes Bendix drive) (AL-MZ-4113) (supersedes MOTOR, assembly, FM-GPW-11001; and MOTOR, assembly, FM-GPW-11002)		
			BOLT, hex-hd., s-fin., alloy-S., $\frac{3}{8}$ -16NC-2 x $1\frac{1}{4}$ (GM-100135)		
			WASHER, lock, reg., S., $\frac{3}{8}$ in.		
			PIECE, pole, cranking motor (AL-MZ-29)		
G134-0338435			SCREW, special, fl-hd., S., cd-pltd., $\frac{3}{8}$ -16NC-2 x 0.54 (AL-MZ-38A) (Notes 2 and 3)	1	.0038
			PIN, dowel, cranking motor intermediate bearing (AL-MAB-88)		

Note 1—Also in KIT, FM-GPW-18376-B, WO-A-7836. Note 2—Also in KIT, FM-GPW-18319, WO-A-7841. Note 3—Also in KIT, FM-GPW-18376, WO-A-6756.

GROUP 06—ELECTRICAL (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
0602—CRANKING MOTOR (Cont'd)						
06-4	2980-MZ-2156	FM-GPW-11049	WO-A-1566	PLATE, cranking motor, commutator end, w/grounded BRUSHES, assembly (AL-MZ-2156)	1	.505
06-4	H001-1026463	FM-31596-S	WO-A-1572	SCREW, mach., fil-hd., S, No. 10 (0.190)-32NF-2 x $\frac{3}{8}$ (AL-X-902) (Note 1)	4	
06-4	H001-7025621	FM-34803-S7	WO-52221	WASHER, lock, S, cd-pltd., No. 10 (0.190)	4	
06-4	G067-0904430	FM-GPW-11103	WO-109433	POST, terminal, cranking motor ($\frac{5}{16}$ -24NF) (AL-MU-28) (Notes 2 and 3)	1	
06-4		FM-355944-S5	WO-A-1565	NUT, thin, hex., S, copper plate, $\frac{5}{16}$ -24NF-2 (AL-5X-1376) (Note 2)	2	
06-4	H001-7025711	FM-34806-S7	WO-A-1619	WASHER, lock, S, cd-pltd., SAE std., $\frac{5}{16}$ in. (Note 2)	2	
06-4	H001-7043711	FM-351355-S7	WO-A-1555	WASHER, plain, S, cd-pltd., $\frac{5}{16}$ in. (AL-MU-37) (Notes 2 and 3)	1	
06-4	H001-1531002	FM-34706-S2	WO-5437	WASHER, plain, S, $\frac{5}{16}$ in.	1	.0083
	H001-1531002	FM-34706-S2	WO-A-1580	RING, take-up, cranking motor, Bendix drive (AL-EB-8734)	1	.0256
06-4	G067-0905580	FM-B-11371	WO-A-1578	SCREW, cranking motor Bendix head spring (AL-EB-8506) (also in KIT, FM-GPW-18329, WO-A-7842)	1	
	2980-EB-8506	FM-GPW-11377		SCREW, cranking motor Bendix shaft spring (superseded by SCREW FM-GPW-11382, WO-A-1579)	1	
06-4	2980-EB-8507	FM-GPW-11382	WO-A-1579	SCREW, cranking motor Bendix shaft spring (AL-EB-8507) (also in KIT, FM-GPW-18329, WO-A-7842) supersedes SCREW, FM-GPW-11378)	1	.0192
06-4	2980-EBA-4611	FM-GPW-11354	WO-A-1581	SHAFT, cranking motor Bendix drive, w/PINION, assembly (AL-EBA-4611)	1	1.873
	G067-0905310	FM-B-11357-A	WO-A-1575	SLEEVE, compression, cranking motor Bendix drive (AL-EB-7819S) (also in KIT, FM-GPW-18329, WO-A-7842)	1	
06-4	2980-MZ-51	FM-GPW-11053	WO-A-1569	SPACER, thrust, cranking motor bearing (AL-MZ-51) (Note 3)	1	.0613
06-4	G067-0905570	FM-B-11059	WO-109445	SPRING, cranking motor brush (AL-MZ-19) (Notes 1 and 3)	4	.0125
06-4	2980-EB-8505	FM-GPW-11375	WO-A-1577	SPRING, cranking motor Bendix drive (AL-EB-8505) (also in KIT, FM-GPW-18329, WO-A-7842)	1	
		FM-GPW-11140	WO-638646	SUPPORT, cranking motor to block	1	.0277
			WO-A-1746	BOLT, hex-hd., s-fin., S, $\frac{3}{8}$ -16NC-2 x $\frac{7}{8}$ (support to block) (superseded by BOLT, FM-24388-S7, WO-51405)	1	
		FM-24388-S7	WO-51405	BOLT, hex-hd., s-fin., S, cd-pltd., $\frac{3}{8}$ -16NC-2 x 1 (support to block) (supersedes BOLT, WO-A-1746)	2	
		FM-24327-S7	WO-52132	BOLT, hex-hd., s-fin., S, cd-pltd., $\frac{5}{16}$ -24NF-2 x $\frac{5}{8}$ (support to cranking motor) (GM-106279)	1	.0026
	H001-5419780			WASHER, lock, S, cd-pltd., internal, external teeth, $\frac{3}{8}$ in. (FM-178551)	2	
	H001-7124741	FM-356200-S7	WO-53026	WASHER, lock, S, cd-pltd., internal teeth, $\frac{5}{16}$ in. (GM-178378)	1	
	H001-7124621	FM-356309-S7	WO-53025	WASHER, plain, S, $\frac{5}{16}$ in. (GM-106262)	1	
	H001-1531003	FM-34706-S2	WO-5437	TERMINAL, cranking motor field coil (AL-MU-14) (Note 2)	1	
06-4	F227-0200895	FM-GPW-11102	WO-A-1554	WASHER, insulating, cranking motor terminal post, outer (AL-MAB-31) (Notes 2 and 3)	1	.0065
06-4	G067-0906730	FM-GPW-11094	WO-A-1553			