



GROUP 12 – ENGINES

SD-220-GASOLINE, CODES 1201, 1221
SD-240-GASOLINE, CODES 1202, 1212
SD-240-LPG, CODE 1231
BD-264-GASOLINE, CODE 1222

I AND II – ENGINE, CRANKCASE AND CYLINDER HEAD

ENGINE ASSEMBLIES AND TRIM KITS

- FIG. 12-1 GASKET SETS
- FIG. 12-2 CRANKCASE AND RELATED PARTS
- FIG. 12-3 CONVERTER AND HOUSING (FOR TRANSMISSION CODE 1374)
- FIG. 12-4 CYLINDER HEAD AND RELATED PARTS
- FIG. 12-5 OIL FILTER (CODE 1250)

III – ENGINE COOLING

- FIG. 12-6 WATER OUTLET, THERMOSTAT, WATER PUMP, FAN AND BELT RADIATOR CORE AND MOUNTING

RADIATOR CORE AND MOUNTING

- FIG. 12-7 (ALL SERIES EXCEPT RC-160)
- FIG. 12-8 (RC-160 SERIES)

IV – ENGINE MOUNTING

- FIG. 12-9 FRONT MOUNTING

REAR MOUNTING

- FIG. 12-10 (R-100, R-110, R-120, R-130 SERIES, WITH SD-220 ENGINE EXCEPT WITH TRANSMISSION CODE 1374)
- FIG. 12-11 (R-100, R-110, R-120, R-130 SERIES WITH TRANSMISSION CODE 1374)
- FIG. 12-12 (R-100, R-120, R-130 SERIES WITH SD-240 ENGINE, EXCEPT WITH TRANSMISSION CODE 1374)
(R-140-4x4, R-150, R-160, R-160-4x4, RC-160 SERIES)

V – ENGINE FUEL SYSTEM

CARBURETOR MOUNTING (GASOLINE)

- FIG. 12-13 SD-220, SD-240 WITH CARTER CARBURETOR (WITHOUT GOVERNOR)
- FIG. 12-14 SD-220, SD-240 WITH HOLLEY CARBURETOR (WITHOUT GOVERNOR)
- FIG. 12-14A BD-264 WITH HOLLEY CARBURETOR
- FIG. 12-18 SD-220, SD-240 WITH CARTER CARBURETOR (WITH HOOF GOVERNOR, CODE 1554)
- FIG. 12-19 SD-220, SD-240 WITH HOLLEY CARBURETOR (WITH HOOF GOVERNOR, CODE 1554)

CARBURETOR (GASOLINE)

- FIG. 12-15 CARTER (SD-220, SD-240)
- FIG. 12-16 HOLLEY (SD-220, SD-240)
- FIG. 12-17 HOLLEY (BD-264)

GOVERNOR (HOOF, CODE 1554) (GASOLINE)

- FIG. 12-18 SD-220, SD-240 WITH CARTER CARBURETOR
- FIG. 12-19 SD-220, SD-240 WITH HOLLEY CARBURETOR

CARBURETOR MOUNTING (LPG)

- FIG. 12-20 SD-240 (WITHOUT GOVERNOR)
- FIG. 12-25 SD-240 (WITH HOOF GOVERNOR, CODE 1554)

CARBURETOR (LPG)

- FIG. 12-21 ENSIGN (SD-240)

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V – ENGINE FUEL SYSTEM Continued

GOVERNOR (HOOF, CODE 1554) (LPG)

- FIG. 12-25 SD-240
- FIG. 12-20 LPG ENGINE EQUIPMENT AND MOUNTING
- FIG. 12-22 FUEL REGULATOR (LPG)
- FIG. 12-23 FUEL FILTER (LPG)
- FIG. 12-24 FUEL SOLENOID VALVE (LPG)
- FIG. 12-26 FUEL PUMP (CARTER)
- FIG. 12-27 FUEL PUMP (AC)

CARBURETOR AIR CLEANER (STANDARD) (ALL SERIES, EXCEPT RC-160)

- FIG. 12-28 SD-220, SD-240 GASOLINE WITH CARTER CARBURETOR
- FIG. 12-29 SD-220, SD-240 GASOLINE WITH HOLLEY CARBURETOR AND SD-240 LPG
- FIG. 12-33 BD-264

CARBURETOR AIR CLEANER (STANDARD) (RC-160 SERIES)

- FIG. 12-30 SD-240 WITH CARTER CARBURETOR
- FIG. 12-31 SD-240 WITH HOLLEY CARBURETOR
- FIG. 12-33A BD-264 WITH HOLLEY CARBURETOR

CARBURETOR AIR CLEANER (HEAVY DUTY CODE 1552) (ALL SERIES EXCEPT RC-160)

- FIG. 12-32 SD-220, SD-240

ACCELERATOR, THROTTLE AND CHOKE CONTROL (LEFT HAND DRIVE)

- FIG. 12-34 NOT FOR TRANSMISSION CODE 1374 (ALL SERIES, EXCEPT RC-160)
- FIG. 12-35 FOR TRANSMISSION CODE 1374
- FIG. 12-36 RC-160 SERIES

ACCELERATOR, THROTTLE AND CHOKE CONTROL (RIGHT HAND DRIVE)

- FIG. 12-37 ALL SERIES



ENGINE ASSEMBLIES AND TRIM KITS

SD-220 GASOLINE, CODES 1201, 1221
 SD-240 GASOLINE, CODES 1202, 1212
 SD-240 LPG, CODE 1231
 BD-264 GASOLINE, CODE 1222

ENGINES, WITHOUT FUEL AND ELECTRICAL EQUIPMENT
 (WITH STANDARD ALTITUDE PISTONS)

ENGINE, ASM.	
SD-220 GASOLINE	158 539 R91
SD-240 GASOLINE	158 541 R91
SD-240 LPG	158 543 R91
BD-264 GASOLINE	142 879 R91

ENGINES, WITHOUT FUEL AND ELECTRICAL EQUIPMENT
 (WITH 5000 FOOT ALTITUDE PISTONS, CODE 1255)

ENGINE, ASM.	
SD-220 GASOLINE	158 540 R91
SD-240 GASOLINE	158 542 R91
BD-264 GASOLINE	143 802 R91

SKELETON ENGINES
 (WITH STANDARD ALTITUDE PISTONS)

ENGINE, SKELETON, ASM.	
SD-220 GASOLINE	90 271 R91
SD-240 GASOLINE	90 272 R91
BD-264 GASOLINE	143 148 R91

SKELETON ENGINES
 (WITH 5000 FOOT ALTITUDE PISTONS, CODE 1255)

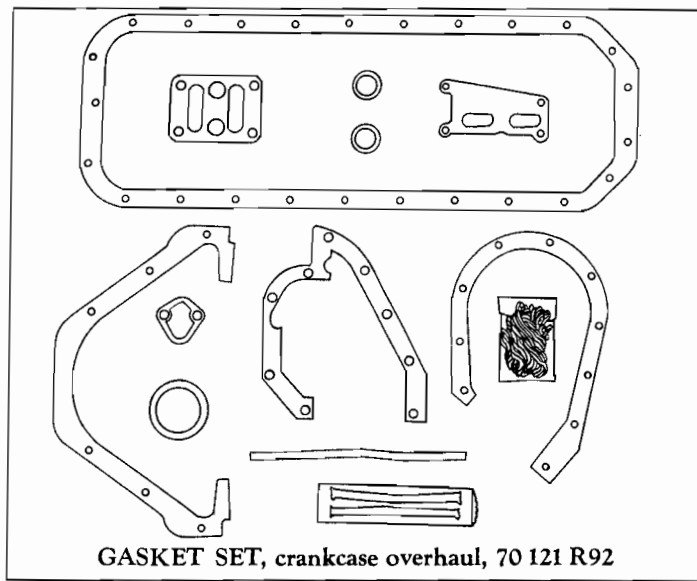
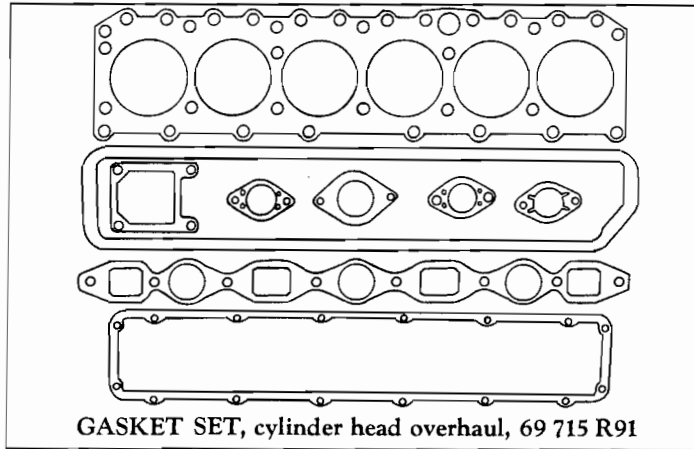
ENGINE, SKELETON, ASM.	
SD-220 GASOLINE	145 898 R91
SD-240 GASOLINE	145 899 R91
SD-264 GASOLINE	145 900 R91

TRIM KITS

KIT, TRIM, FUEL AND ELECTRICAL EQUIPMENT	
SD-220, SD-240 GASOLINE (SD-240, BELOW ENGINE SERIAL NO. 118 159)	90 284 R93
SD-240 GASOLINE (ENGINE SERIAL NO. 118 159 UP)	128 991 R92
SD-240 LPG	137 259 R91
BD-264 GASOLINE	143 149 R92

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GROUP 12 – ENGINES

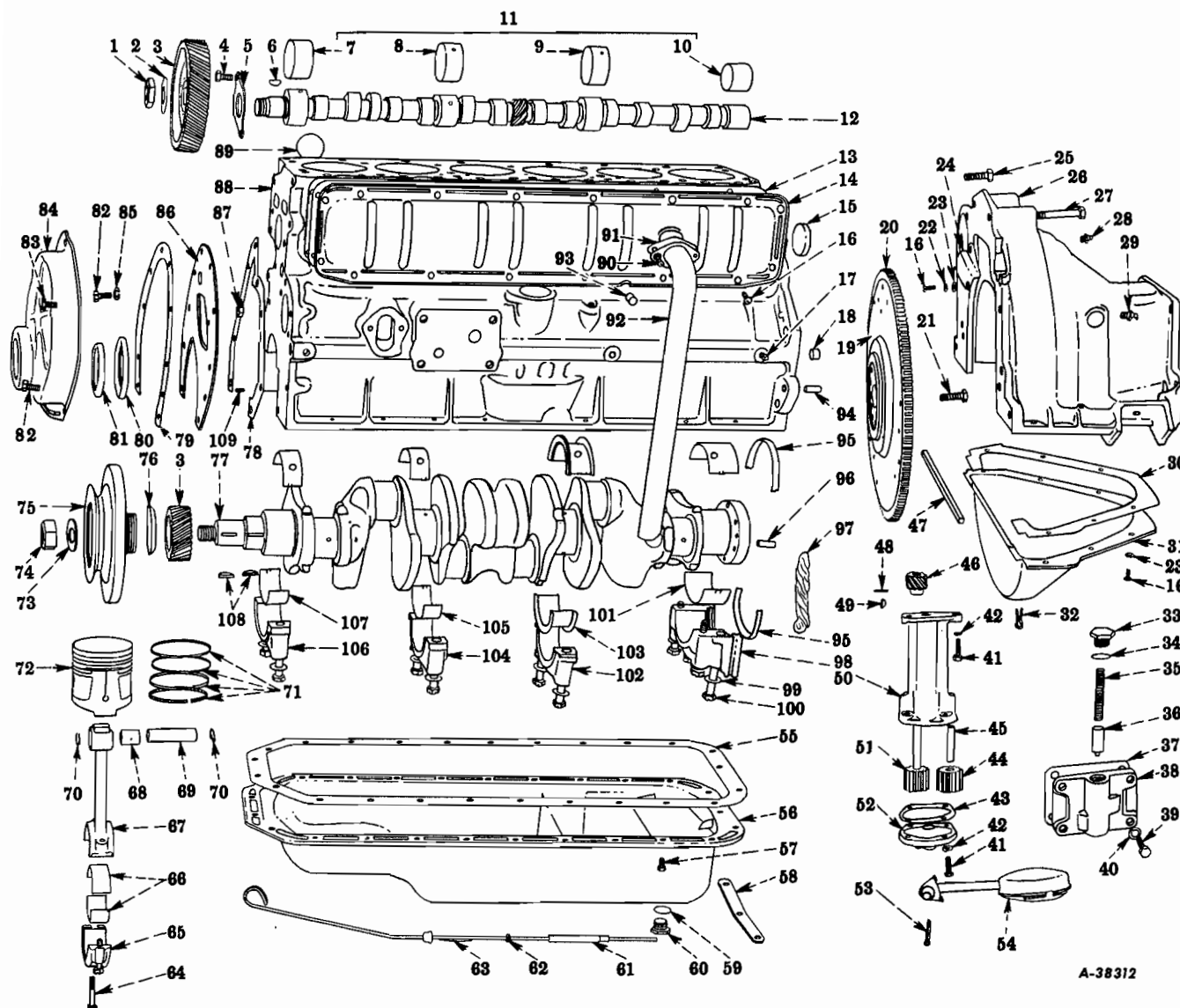


A-38311

FIG. 12-1 – ENGINE GASKET SETS

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GROUP 12 — ENGINES



A-38312

FIG. 12-2 — CRANKCASE AND RELATED PARTS

KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	
1	NUT	1	1	1	16 026 DB
2	LOCK	1	1	1	16 025 D
3	GEAR SET	1	1	1	69 682 R91
4	BOLT	2	2	2	70 425 R1
5	FLANGE	1	1	1	35 650 HA
6	KEY, WOODRUFF, 1/4 x 3/4"	1	1	1	127 559
7	BEARING	1	1	1	70 259 R1
8	BEARING	1	1	1	70 260 R1
9	BEARING	1	1	1	70 261 R1
10	BEARING	1	1	1	70 262 R1
11	BEARING SET	1	1	1	130 476 R91
12	CAMSHAFT	1	1	1	69 681 R21
13	GASKET	1	1	1	69 735 R1
14	COVER	1	1	1	69 734 R11

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KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	

FIG. 12-2 - CRANKCASE AND RELATED PARTS - Continued

15	PLUG, EXPANSION, 2"	2	2	2	70 129 RI
16	SCREW, RD-HD., SLT., 1/4NC x 1/2"	23	23	23	113 955
17	PLUG, PIPE, SQ-HD., 1/8"	2	2	2	103 865
18	PLUG, PIPE, CTSK., 3/8"	2	2	2	103 873
* 19	FLYWHEEL, w/GEAR, ASM.	1	1	1	69 496 R11
* 20	GEAR	1	1	1	95 691 H
* 21	BOLT	6	6	6	70 426 RI
* 22	WASHER, LK., 1/4", MED.	1	1	1	103 319
* 23	WASHER, FL., 1/4"	7	7	7	118 773
* 24	COVER	1	1	1	80 593 RI
* 25	BOLT	4	4	4	88 078 RI
	WASHER, LK., 7/16", EXT.	4	4	4	138 493 RI
* 26	HOUSING	1	1	1	69 483 R21
* 27	BOLT	2	2	2	70 428 RI
	WASHER, LK., 7/16", EXT.	2	2	2	138 493
* 28	LUBRICATOR, STGHT., 1/8"	1	1	1	119 512
* 29	LUBRICATOR, 30°, 1/8"	1	1	1	109 353
* 30	GASKET	1	1	1	70 113 RI
* 31	COVER	1	1	1	70 111 R11
* 32	PIN, COTTER, 3/16 x 3/4"	1	1	1	103 406
33	PLUG	1	1	1	61 263 VA
34	GASKET	1	1	1	3 405 H
35	SPRING	1	1	1	49 946 HA
36	VALVE	1	1	1	41 310 H
37	GASKET	1	1	1	35 654 H
38	BODY	1	1	1	41 311 HA
	VALVE, ASM.	1	1	1	36 534 HC
39	BOLT, HEX-HD., 7/16NC x 1-1/4"	4	4	4	181 139
40	WASHER, LK., 7/16", MED.	4	4	4	103 322
41	BOLT, HEX-HD., 5/16NC x 1"	6	6	6	181 088
42	WASHER, LK., 5/16", MED.	6	6	6	103 320
43	GASKET	AR	AR	AR	69 607 RI
44	GEAR	1	1	1	35 631 H
45	SHAFT	1	1	1	35 647 H
46	GEAR	1	1	1	69 608 RI
* 47	SEAL	1	1	1	70 114 RI
48	PIN, STGHT., 1/8 x 7/8"	1	1	1	112 011
49	KEY, WOODRUFF, 1/8 x 5/8"	1	1	1	103 905
50	PUMP, w/FLOAT, ASM.	1	1	1	69 604 R91
51	SHAFT, w/GEAR, ASM.	1	1	1	69 606 R11
52	COVER	1	1	1	69 493 RI
53	PIN, COTTER, 1/8 x 1-1/4"	1	1	1	103 386
54	FLOAT, ASM.	1	1	1	69 609 R91
55	GASKET	1	1	1	69 614 RI
56	PAN, w/PLUG, ASM.				
	FOR R-150, R-160, RC-160 SERIES	1	1	1	69 611 R21
	FOR R-100, R-110, R-120, R-130, R-140-4x4 SERIES,				
	R-160-4x4 SERIES	1	1		69 610 R31
* 57	NOT FOR TRANS. CODE 1374 - SEE FIG. 12-3				

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GROUP 12 — ENGINES

KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	

FIG. 12-2 — CRANKCASE AND RELATED PARTS - Continued

57	BOLT, HEX-HD., 5/16NC x 1/2"	25	25	25	137 804 RI
58	REINFORCEMENT	1	1	1	114 869 RI
59	GASKET	1	1	1	3 405 H
60	PLUG	1	1	1	41 300 HA
61	TUBE				
	NOT FOR RC-160 SERIES	1	1	1	70 130 RI
	FOR RC-160 SERIES				
	(UPR.)	1	1		87 543 RII
	(LWR.)	1	1		87 537 RI
62	GASKET (FELT)	1	1	1	34 259 H
63	GAUGE, ASM.				
	NOT FOR RC-160 SERIES	1	1	1	78 999 RII
	FOR RC-160 SERIES	1	1		87 545 RII
64	BOLT	12	12	12	70 013 RI
65	NOT SERVICED SEPARATELY				
66	BEARING, ASM.				
	SD-220, SD-240 ENG.				
	STD. SIZE		6		70 017 RII
	.002 U/S		6		70 018 RII
	.010 U/S		6		155 570 RII
	.020 U/S		6		70 019 RII
	.030 U/S		6		70 020 RII
	.060 U/S		6		70 021 RII
	BD-264 ENG.				
	STD. SIZE			6	141 799 RII
	.002 U/S			6	141 800 RII
	.010 U/S			6	155 579 RII
	.020 U/S			6	141 801 RII
	.030 U/S			6	141 802 RII
	.060 U/S			6	141 803 RII
66	BEARING, SET				
	SD-220, SD-340 ENG.				
	STD. SIZE	1	1		80 583 R9I
	.002 U/S	1	1		80 584 R9I
	.010 U/S	1	1		155 561 R9I
	.020 U/S	1	1		80 585 R9I
	.030 U/S	1	1		80 586 R9I
	.060 U/S	1	1		80 587 R9I
	BD-264 ENG.				
	STD. SIZE			1	141 804 R9I
	.002 U/S			1	141 805 R9I
	.010 U/S			1	155 560 R9I
	.020 U/S			1	141 806 R9I
	.030 U/S			1	141 807 R9I
	.060 U/S			1	141 808 R9I
67	ROD, ASM.	6	6	6	70 009 RII
68	BUSHING	6	6	6	70 012 RI
69	PIN				
	STD. SIZE	6	6	6	70 014 RI
	.005 O/S	6	6	6	70 015 RI
	.008 O/S	6	6	6	70 016 RI

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GROUP 12 – ENGINES

KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	

FIG. 12-2 — CRANKCASE AND RELATED PARTS - Continued

70	RING	12	12	12	19 517 D
71	RING SET (FOR ONE PISTON)				
	SD-220, SD-240 ENG. (SEE NOTE A)				
	STD. SIZE	6	6		134 821 R92
	.020 O/S	6	6		138 253 R92
	.030 O/S	6	6		135 636 R92
	.040 O/S	6	6		138 251 R92
	SD-220 ENG. (SEE NOTE B)				
	STD. SIZE	6			134 822 R92
	.020 O/S	6			138 252 R92
	.030 O/S	6			135 635 R92
	.040 O/S	6			138 250 R92
	BD-264 ENG.				
	STD. SIZE			6	141 997 R92
	.020 O/S			6	141 998 R92
	.030 O/S			6	141 999 R92
	.040 O/S			6	142 000 R92
71	RING SET (FOR SIX PISTONS)				
	SD-220, SD-240 ENG. (SEE NOTE A)				
	STD. SIZE	1	1		122 141 HB
	.020 O/S	1	1		122 142 HB
	.030 O/S	1	1		71 426 R92
	.040 O/S	1	1		71 427 R92
	.060 O/S	1	1		71 428 R92
	SD-220 ENG. (SEE NOTE B)				
	STD. SIZE	1			128 962 R92
	.020 O/S	1			128 963 R92
	.030 O/S	1			128 964 R92
	.040 O/S	1			128 965 R92
	.060 O/S	1			128 966 R92
	BD-264 ENG.				
	STD. SIZE			1	141 992 R91
	.020 O/S			1	141 993 R91
	.030 O/S			1	141 994 R91
	.040 O/S			1	141 995 R91
	.060 O/S			1	141 996 R91

STANDARD ALTITUDE PISTONS
(FOR GASOLINE ENGINE)

72	PISTON, w/PIN, ASM.				
	SD-220 ENG. (SEE NOTE A)				
	STD. SIZE	6			79 297 R11
	.005 O/S	6			79 298 R11
	.010 O/S	6			79 299 R11
	.020 O/S	6			79 300 R11
	.030 O/S	6			79 301 R11
	.040 O/S	6			79 302 R11
	.060 O/S	6			79 304 R11
	NOTE A - SD-220, BELOW ENGINE SERIAL No. 261932				
	NOTE B - SD-220, ENGINE SERIAL No. 261932 UP				

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GROUP 12 – ENGINES

KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	

72	PISTON, w/PIN, ASM. (CONT'D.)			
	SD-220 ENG. (SEE NOTE B)			
	STD. SIZE	6		125 875 RII
	.010 O/S	6		128 154 RII
	.020 O/S	6		128 155 RII
	.030 O/S	6		128 156 RII
	.040 O/S	6		128 157 RII
	.060 O/S	6		128 159 RII
	SD-240 ENG. (SEE NOTE C)			
	STD. SIZE	6		79 321 RII
	.005 O/S	6		79 322 RII
	.010 O/S	6		79 323 RII
	.020 O/S	6		79 324 RII
	.030 O/S	6		79 325 RII
	.040 O/S	6		79 326 RII
	.060 O/S	6		79 328 RII
	SD-240 ENG. (SEE NOTE D)			
	STD. SIZE	6		79 329 RII
	.010 O/S	6		79 331 RII
	.020 O/S	6		79 332 RII
	.030 O/S	6		79 333 RII
	.040 O/S	6		79 334 RII
	.060 O/S	6		79 336 RII
	BD-264 ENG.			
	STD. SIZE		6	141 829 RII
	.010 O/S		6	141 831 RII
	.020 O/S		6	141 832 RII
	.030 O/S		6	141 833 RII
	.040 O/S		6	141 834 RII
	.060 O/S		6	141 835 RII

5000 FOOT ALTITUDE PISTONS, CODE 1255 FOR GASOLINE
ENGINE AND STANDARD ALTITUDE FOR LPG ENGINE

[illegible]

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GROUP 12 - ENGINES

KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	
FIG. 12-2 — CRANKCASE AND RELATED PARTS - Continued					
72	PISTON, w/PIN, ASM. (CONT'D.)				
	SD-240 ENG. (SEE NOTE C)				
	STD. SIZE		6		79 329 R11
	.010 O/S		6		79 331 R11
	.020 O/S		6		79 332 R11
	.030 O/S		6		79 333 R11
	.040 O/S		6		79 334 R11
	.060 O/S		6		79 336 R11
	SD-240 ENG (FOR LPG ENG.) (FOR GASOLINE ENG. SEE NOTE D)				
	STD. SIZE		6		79 337 R11
	.010 O/S		6		79 339 R11
	.020 O/S		6		79 340 R11
	.030 O/S		6		79 341 R11
	.040 O/S		6		79 342 R11
	.050 O/S		6		79 343 R11
	.060 O/S		6		79 344 R11
	BD-264 ENG.				
	STD. SIZE			6	141 836 R11
	.010 O/S			6	141 838 R11
	.020 O/S			6	141 839 R11
	.030 O/S			6	141 840 R11
	.040 O/S			6	141 841 R11
	.060 O/S			6	141 842 R11
73	WASHER	1	1	1	70 109 R1
74	NUT				
	PL. TYPE	1	1	1	104 006 R1
	STARTING JAW TYPE	1	1	1	35 667 H
75	PULLEY	1			78 957 R1
	PULLEY, w/DAMPER, ASM. (ONE PC. UNIT; FOR 2 PC. UNIT ORDER				
	PULLEY AND DAMPER		1	1	78 714 R91
	PULLEY		1	1	78 886 R1
	DAMPER, ASM.		1	1	70 110 R91
	BOLT (PULLEY TO DAMPER)		6	6	94 891 H
	WASHER, LK., 5/16", MED. (PULLEY TO DAMPER BOLT)		6	6	103 320
76	SLINGER		1	1	71 763 R1
77	CRANKSHAFT, STD. SIZE				
		1			70 115 R1
			1		70 118 R1
				1	141 779 R1
	CRANKSHAFT, w/BEARINGS, ASM., U/S				
		1			996 839 R91
			1		996 841 R91
				1	996 840 R91
78	GASKET	1	1	1	69 762 R2
79	GASKET	1	1	1	69 764 R1
	NOTE C - SD-240, BELOW ENGINE SERIAL No. 118159				
	NOTE D - SD-240, ENGINE SERIAL No. 118159 UP				

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KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	
FIG. 12-2 — CRANKCASE AND RELATED PARTS - Continued					
80	RETAINER	1	1	1	71 764 RI
81	SEAL	1	1	1	71 762 RI
82	BOLT, HEX-HD., 3/8NC x 3/4"	7	7	7	181 108
83	BOLT, HEX-HD., 5/16NF x 5/8"	3	3	3	183 685
84	COVER, w/SEAL, ASM.	1	1	1	69 765 R11
85	WASHER, LK., 3/8", MED.	2	2	2	103 321
86	PLATE	1	1	1	69 744 RI
87	NUT, HEX., 5/16NF	3	3	3	103 025
88	CRANKCASE, ASM.				
	W/CAPS				
	SD-220, SD-240 ENG.	1	1		69 499 R11
	BD-264 ENG.			1	141 776 R11
	W/STD. ALT. PISTONS				
	SD-220 ENG.	1			70 122 R91
	SD-240 ENG.		1		70 125 R91
	BD-264 ENG.			1	142 001 R91
	W/5000 FT. ALT. PISTONS				
	SD-220 ENG.	1			141 075 R91
	SD-240 ENG.		1		141 074 R91
	BD-264 ENG.			1	143 801 R91
89	PLUG, EXPANSION, 1-5/8"	3	3	3	70 128 RI
90	SCREW, RD-HD., SLT., 1/4NF x 5/8"	2	2	2	422 600
91	GASKET	1	1	1	84 772 RI
92	TUBE, ASM.	1	1	1	84 774 R11
93	BUSHING	2	2	2	71 327 RI
94	PIN, DOWEL				
	STD. SIZE (4 USED W/TRANS. CODE 1374)	2	2	2	1 769 Y
	.030 O/S (4 USED W/TRANS. CODE 1374)	2	2	2	54 808 H
95	SEAL	2	2	2	70 181 RI
96	PIN, DOWEL	3	3	3	82 970 RI
97	PACKING	1	1	1	1 738 Y
98	CAP	1	1	1	70 106 RI
99	WASHER	10	10	10	58 516 H
100	BOLT	10	10	10	70 133 RI
① 101	BEARING				
	SD-220, SD-240 ENG.				
	STD. SIZE	1	1		70 170 R92
	.002 U/S	1	1		70 236 R92
	.010 U/S			1	155 559 R91
	.020 U/S	1	1		70 240 R92
	.030 U/S	1	1		70 244 R92
	.060 U/S	1	1		70 248 R92
	BD-264 ENG.				
	STD. SIZE			1	141 957 R91
	.010 U/S	1	1		155 554 R91
	.020 U/S			1	141 965 R91
	.030 U/S			1	141 969 R91
	.060 U/S			1	141 973 R91
102	CAP	1	1	1	70 105 RI
	SEE END OF LIST				

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KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	

FIG. 12-2 — CRANKCASE AND RELATED PARTS - Continued

⊕ 103	BEARING				
	SD-220, SD-240 ENG.				
	STD. SIZE	1	1		70 159 R92
	.002 U/S	1	1		70 235 R92
	.010 U/S	1	1		155 553 R91
	.020 U/S	1	1		70 239 R92
	.030 U/S	1	1		70 243 R92
	.060 U/S	1	1		70 247 R92
	BD-264 ENG.				
	STD. SIZE			1	141 956 R91
	.010 U/S			1	155 558 R91
	.020 U/S			1	141 964 R91
	.030 U/S			1	141 968 R92
	.060 U/S			1	141 972 R91
104	CAP	1	1	1	70 104 R1
⊕ 105	BEARING				
	SD-220, SD-240 ENG.				
	STD. SIZE	1	1		70 148 R92
	.002 U/S	1	1		70 234 R91
	.010 U/S	1	1		155 552 R91
	.020 U/S	1	1		70 238 R92
	.030 U/S	1	1		70 242 R92
	.060 U/S	1	1		70 246 R92
	BD-264 ENG.				
	STD. SIZE			1	141 955 R91
	.010 U/S			1	155 557 R91
	.020 U/S			1	141 963 R91
	.030 U/S			1	141 967 R91
	.060 U/S			1	141 971 R91
106	CAP.	1	1	1	70 103 R1
⊕ 107	BEARING				
	SD-220, SD-240 ENG.				
	STD. SIZE	1	1		70 137 R92
	.002 U/S	1	1		70 233 R92
	.010 U/S	1	1		155 551 R91
	.020 U/S	1	1		70 237 R92
	.030 U/S	1	1		70 241 R92
	.060 U/S	1	1		70 245 R92
	BD-264 ENG.				
	STD. SIZE			1	141 954 R91
	.010 U/S			1	155 556 R91
	.020 U/S			1	141 962 R91
	.030 U/S			1	141 966 R91
	.060 U/S			1	141 970 R91
108	KEY, WOODRUFF, 3/16 x 1"	2	2		103 462
109	PLUG, PIPE, SQ-HD., 1/4" (CRKCASE DRAIN)	1	1	1	103 866
⊕	BEARING SET, CRKSHFT.				
	SD-220, SD-240 ENG.				
	STD. SIZE	1	1		80 578 R92
	.002 U/S	1	1		80 579 R92
	.010 U/S	1	1		155 550 R91
	.020 U/S	1	1		80 580 R92
	.030 U/S	1	1		80 581 R92
	.060 U/S	1	1		80 582 R92

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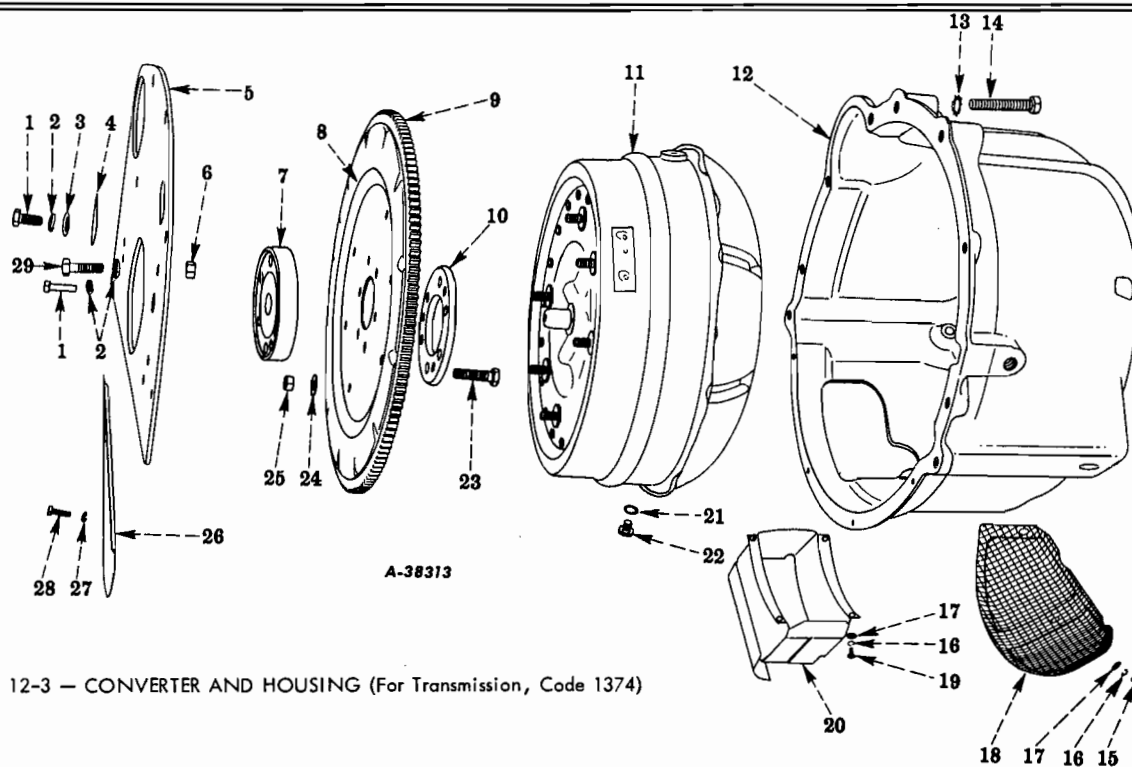


FIG. 12-3 - CONVERTER AND HOUSING (For Transmission, Code 1374)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	BOLT, HEX-HD., 7/16NC x 7/8"	3	181 136
2	WASHER, LK., 7/16", MED.	7	103 322
3	WASHER, FL., 7/16"	1	120 395
4	COVER	1	133 988 RI
5	PLATE	1	129 566 RI
6	NUT, HEX., 7/16NC	4	271 500
7	ADAPTER		
	SEE NOTE A (ORDER 1-139-821 RI ADAPTER, 1-137-382-RII DRIVE PLATE AND 6-137-372-RI BOLTS)	1	129 614 RI
	SEE NOTE B	1	139 821 RI
8	PLATE, w/GEAR, ASM.		
	SEE NOTE A (ORDER 1-139-821-RI ADAPTER, 1-137-382-RII DRIVE PLATE AND 6-137-372-RI BOLTS)	1	129 501 RII
	SEE NOTE B	1	137 382 RII
9	GEAR	1	95 691 H
10	REINFORCEMENT	1	112 915 RI
11	CONVERTER	1	130 575 R92
12	HOUSING	1	129 495 RI
13	WASHER, LK., 7/16", EXT.	2	138 493
14	BOLT	2	130 560 RI
	NOTE A - SD-220, BELOW ENGINE SERIAL No. 292767, EXCEPT 292698 TO 292706.		
	SD-240, BELOW ENGINE SERIAL No. 132683, EXCEPT 132297.		
	NOTE B - SD-220, ENGINE SERIAL No. 292698 TO 292706, ALSO 292767 AND UP.		
	SD-240, ENGINE SERIAL No. 132297, ALSO 132683 AND UP.		

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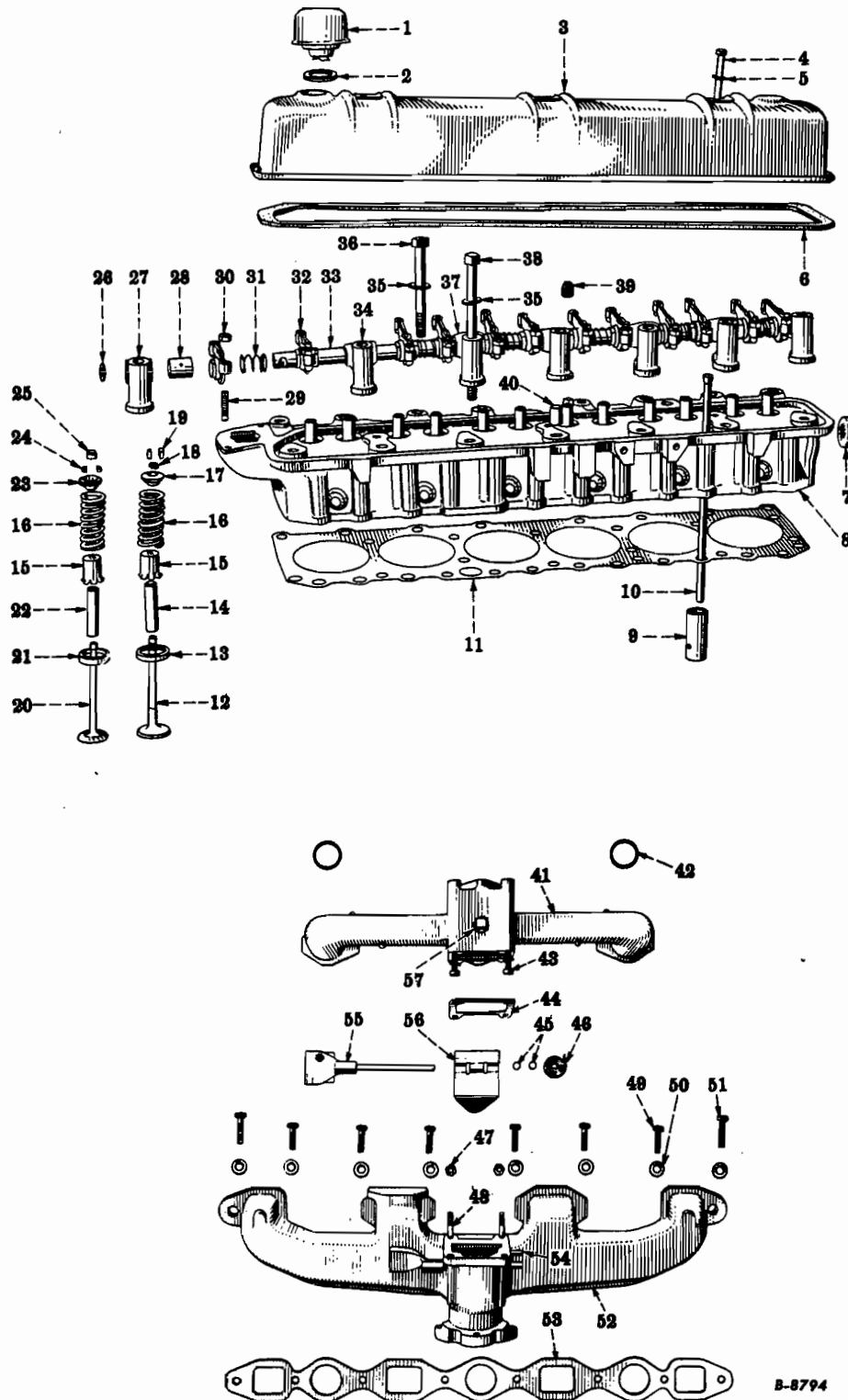


FIG. 12-4 – CYLINDER HEAD AND RELATED PARTS

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KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	

FIG. 12-4 — CYLINDER HEAD AND RELATED PARTS					
1	CAP. ASM.	1	1	1	76 770 R91
2	GASKET	1	1	1	87 351 R1
3	COVER	1	1	1	69 736 R11
4	BOLT	3	3	3	70 360 R1
5	WASHER	3	3	3	37 564 HA
6	GASKET	1	1	1	69 741 R1
7	PLUG	1	1	1	70 128 R1
8	HEAD, ASM.				
	w/GUIDES				
	SD-220, GASOLINE, SD-240 - LPG	1	1		123 651 R91
	SD-240, BD-264, GASOLINE		1	1	124 479 R91
	w/VALVES				
	SD-220, GASOLINE, SD-240 - LPG	1	1		123 652 R91
	SD-240, BD-264, GASOLINE		1	1	124 480 R91
9	TAPPET	12	12	12	75 524 R3
10	ROD. ASM.	12	12	12	69 733 R11
11	GASKET	1	1	1	80 215 R2
12	VALVE. INTAKE				
	SD-240 GASOLINE				
	BELOW ENG. SERIAL No. 118 159	6	6		127 201 R1
	ENG. SERIAL No. 118 159 UP		6	6	129 597 R1
	SD-240 LPG	6	6		127 201 R1
13	SEAT				
	STD. SIZE				
	SD-240 GASOLINE				
	BELOW ENG. SERIAL No. 118 159	6	6		131 197 H
	ENG. SERIAL No. 118 159 UP		6	6	110 823 R1
	SD-240 LPG	6	6		131 197 H
	.030" o/s (SD-240 GASOLINE, BELOW ENG. SERIAL No. 118 159)	6	6		131 198 H
14	GUIDE	6	6	6	134 567 R1
15	DAMPER	12	12	12	75 941 H
16	SPRING	12	12	12	76 954 R1
17	CUP	6	6	6	76 950 R1
18	SEAL	6	6	6	111 024 R1
19	RETAINER	12	12	12	76 951 R1
20	VALVE, EXH.	3	6	6	127 985 R1

137368R2					
SILCHROME EXHAUST VALVE SEATS (FOR GASOLINE ENGINES)					
21	SEAT				
	STD. SIZE	6	6	6	126 373 R1
	.015 o/s	6	6	6	126 231 R1
	.030 o/s	6	6	6	83 488 R2

EATONITE/STELLITE EXHAUST VALVE SEATS (FOR GASOLINE AND LPG ENGINES)					
21	SEAT				
	STD. SIZE	6	6	6	112 508 R1
	.015 o/s	6	6	6	126 229 R1
	.030 o/s	6	6	6	112 509 R1
22	GUIDE	6	6	6	649 421 R1

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KEY	DESCRIPTION	NO. REQ'D			I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	BD-264 ENGINES	

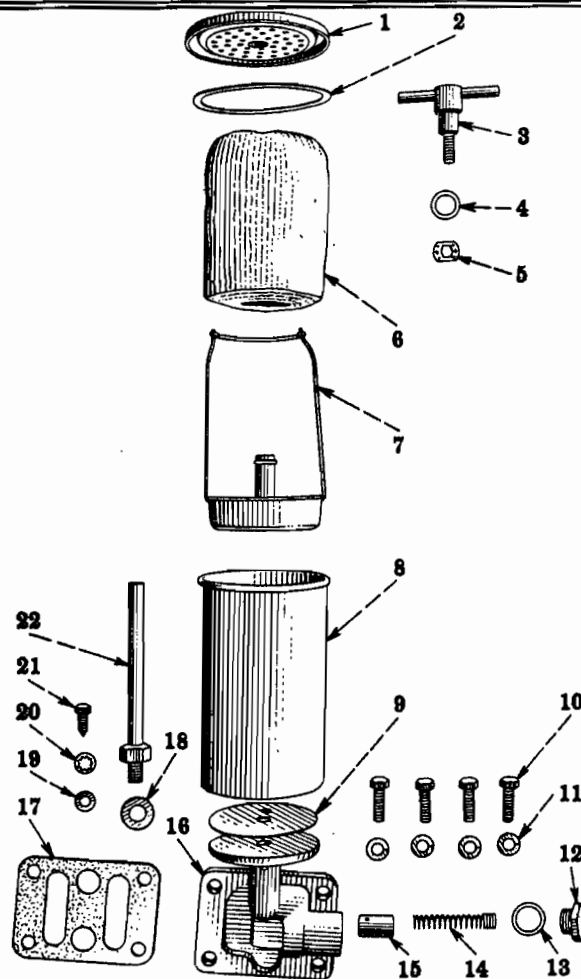
FIG. 12-4 - CYLINDER HEAD AND RELATED PARTS - Continued

23	CUP	6	6	0	105 306 R1
24	LOCK	12	12	12	84 484 R3
25	CUP	6	6	6	84 482 R1
26	PLUG	2	2	2	109 544 R1
27	BRACKET (FRT. AND REAR)	2	2	2	76 859 R1
28	BUSHING	12	12	12	69 732 R1
29	SCREW	12	12	12	16 067 DA
30	NUT	12	12	12	133 093 R1
31	SPRING	6	6	6	35 619 H
32	ARM. ASM.	12	12	12	76 961 R91
33	SHAFT	2	2	2	76 953 R2
34	BRACKET (No. 2, 4, 5, 6)	4	4	4	76 860 R1
35	WASHER	15	15	15	58 516 H
36	BOLT	8	8	8	69 722 R1
37	BRACKET (No. 3)	1	1	1	76 858 R1
38	BOLT	7	7	7	69 721 R1
39	PLUG, PIPE, SQ-HD., 3/8"	1	1	1	103 867
40	BUSHING	3	3	3	69 500 R1
41	MANIFOLD				
	SD-220 GASOLINE	1	1		125 874 R1
	SD-240 GASOLINE				
	BELOW ENG. SERIAL No. 118 159		1		125 784 R1
	ENG. SERIAL No. 118 159 UP		1		124 481 R1
	SD-240 LPG	1	1		125 874 R1
	BD-264 GASOLINE			1	141 778 R1
42	PILOT				
	SD-240, BELOW ENG. SERIAL No. 118 159	2	2		98 573 HA
	SD-240, ENG. SERIAL No. 118 159 UP		2	2	124 482 R1
43	BOLT, HEX-HD., 3/8NC x 1"	2	2	2	181 112
44	GASKET	1	1	1	69 751 R1
45	BUSHING	2	2	2	69 443 R1
46	SPRING	1	1	1	82 958 R2
47	NUT, HEX., 3/8NF	2	2	2	103 026
48	STUD	2	2	2	1 872 YA
49	BOLT, HEX-HD., 3/8NC x 1-1/4"	6	6	6	181 114
50	WASHER	8	8	8	127 507 H
51	BOLT, HEX-HD., 3/8NC x 1-1/2"	2	2	2	181 116
52	MANIFOLD, ASM.				
	SD-220 GASOLINE				
	BELOW ENG. SERIAL No. 261 932	1	1	1	79 129 R11
	ENG. SERIAL No. 261 932 UP	1			125 889 R11
	SD-240				
	GASOLINE	1	1	1	79 129 R11
	LPG		1		123 656 R1
53	GASKET	1	1	1	69 752 R1
54	PIN STGHT., 3/16 x 1"	1	1	1	141 159
55	SHAFT, w/WEIGHT, ASM.	1	1	1	82 959 R11
56	VALVE	1	1	1	70 212 R1
57	PLUG, PIPE, SQ-HD., 1/2"	1	1	1	103 868

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FIG. 12-5 - DELUXE OIL FILTER (Code 1250)

KEY	DESCRIPTION	NO. REQ'D		I H PART NUMBER
		84 054 R91	84 054 R92	
	FILTER, ASM. (REPLACED BY 84 054 R92)			84 054 R91
	FILTER, ASM.			84 054 R92
1	COVER, ASM.			
	FILTER 84 054 R91	1		85 343 R91
	FILTER 84 054 R92		1	129 021 R91
2	GASKET	1	1	64 096 R1 ✓
3	STUD, w/HANDLE, ASM.			
	FILTER 84 054 R91	1		85 349 R11
	FILTER 84 054 R92		1	129 020 R91
4	GASKET			
	FILTER 84 054 R91	1		70 666 H
	FILTER 84 054 R92		1	129 012 R1
5	NUT	1		67 093 R1
6	CARTRIDGE	1	1	70 690 H
7	SUMP, ASM.	1	1	85 340 R91

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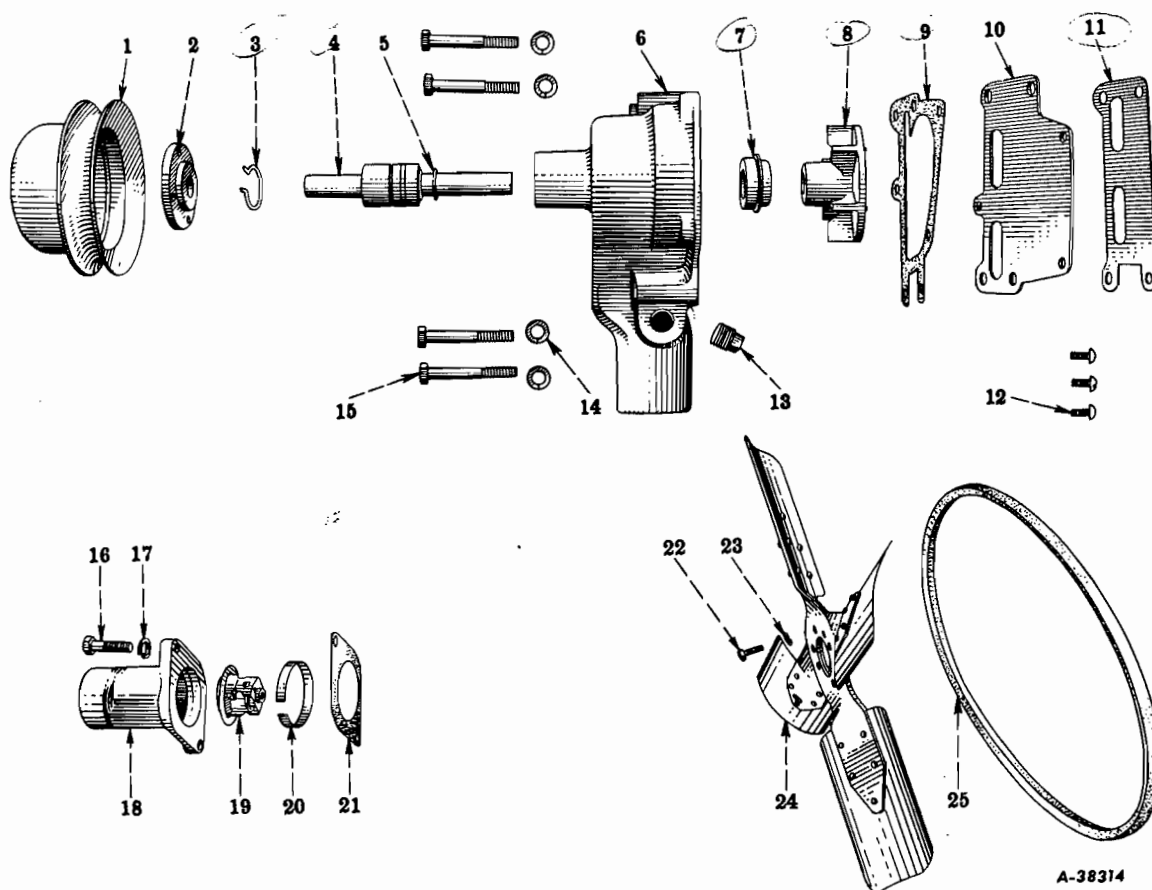


FIG. 12-6 – WATER OUTLET, THERMOSTAT, WATER PUMP, FAN AND FAN BELT

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	PULLEY	1	78 727 R1
2	HUB, ASM.	1	69 673 R1
(*) 3	RING	1	102 069 H
(*) 4	SHAFT w/BEARING AND SLINGER, ASM.	1	78 743 R91
5	SLINGER	1	71 351 R1
6	PUMP, ASM.	1	78 903 R91
(*) 7	SEAL, ASM.	1	73 296 R92
(*) 8	IMPELLER	1	69 670 R1
(*) 9	GASKET	1	69 674 R1
10	PLATE	1	69 675 R1
(*) 11	GASKET	1	69 676 R1
12	SCREW, RD-HD., 1/4NC x 1/2"	1	124 060
13	PLUG, PIPE, SQ-HD., 3/8"	3	103 867
14	WASHER, LK., 3/8", MED.	4	103 321
15	BOLT, HEX-HD., 3/8NC x 2-1/2"	4	181 128
16	BOLT, HEX-HD., 5/16NC x 1-1/8"	2	181 089
17	WASHER, LK., 5/16", MED.	2	103 320
18	OUTLET	1	69 491 R1
(*)	KIT, WATER PUMP REPAIR	1	78 984 R91

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KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
FIG. 12-6 -- WATER OUTLET, THERMOSTAT, WATER PUMP, FAN AND FAN BELT - Continued			
19	THERMOSTAT		
	153 TO 158 DEGREES	1	133 387 R91
	170 TO 175 DEGREES	1	49 863 HD
20	RING	1	95 059 H
21	GASKET	1	69 742 RI
22	BOLT, HEX- <u>HD.</u> , 1/4NF x 1/2"	4	182 647
23	WASHER, LK., 1/4", MED.	4	103 319
24	FAN, ASM.		
	SD-220		
	STD. COOLING		
	FOR R-100, R-110, R-120	1	86 896 R91
	FOR R-130, R-140-4x4, R-150	1	86 897 R91
	INCREASED COOLING		
	FOR R-100, R-110, R-120	1	86 897 R91
	FOR R-130, R-140-4x4, R-150	1	86 898 R91
	SD-240, BD-264	1	86 898 R91
25	BELT		
	FOR 6 VOLT, 35 AND 40 AMP., STD. GEN., 6 VOLT, 50 AMP., GEN., CODE 0811, AND 12 VOLT, 50 AMP., GEN., CODE 0812	1	78 910 RI
	FOR 6 VOLT, 40 AMP. (LOW-SPEED CUT-IN) GEN., CODE 0863, 6 VOLT 50 AMP. GEN., CODE 0864	1	81 572 RI

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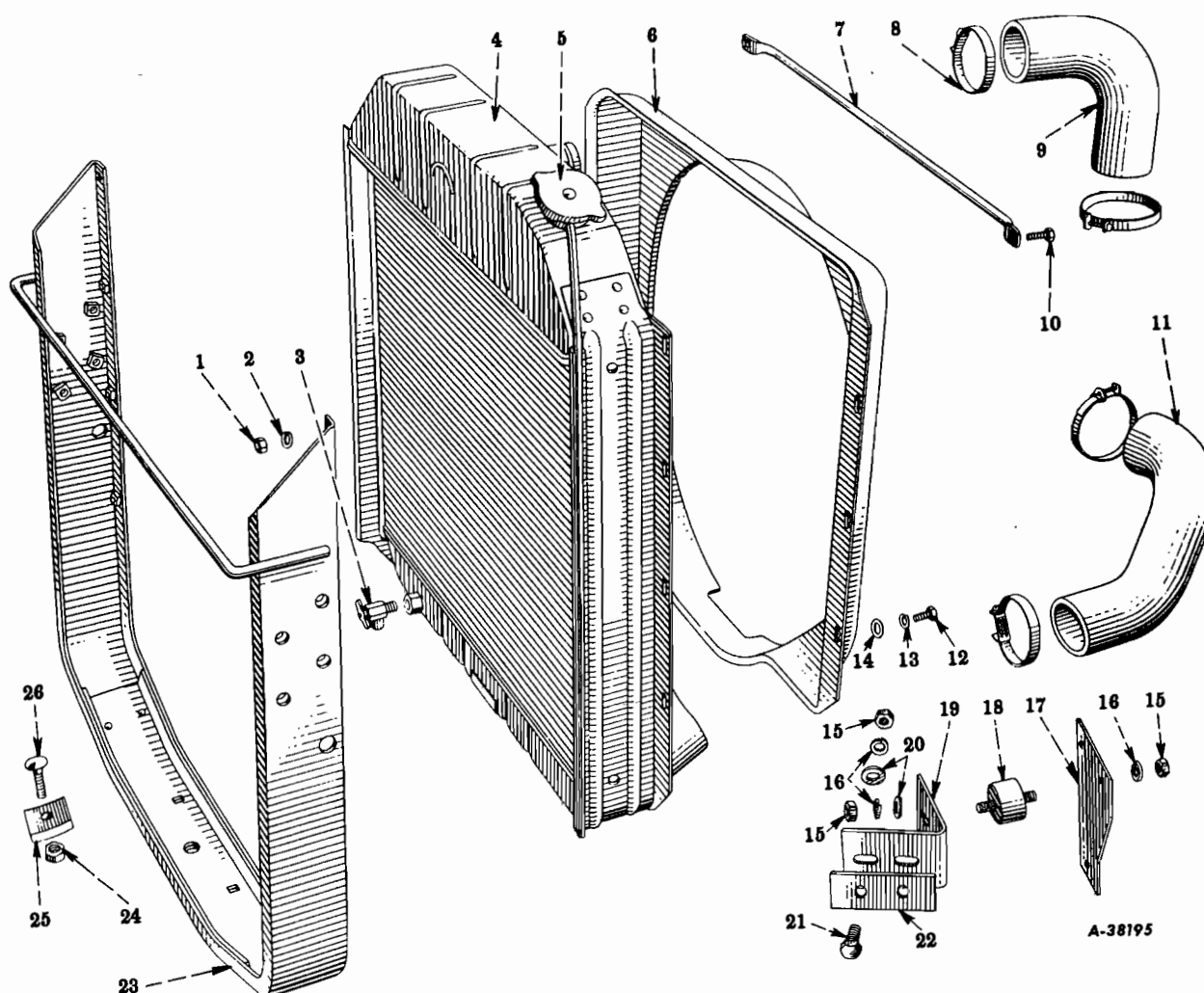


FIG. 12-7 — RADIATOR CORE AND MOUNTING
(R-100, R-110, R-120, R-130, R-140-4x4, R-150, R-160, R-160-4x4 Series)

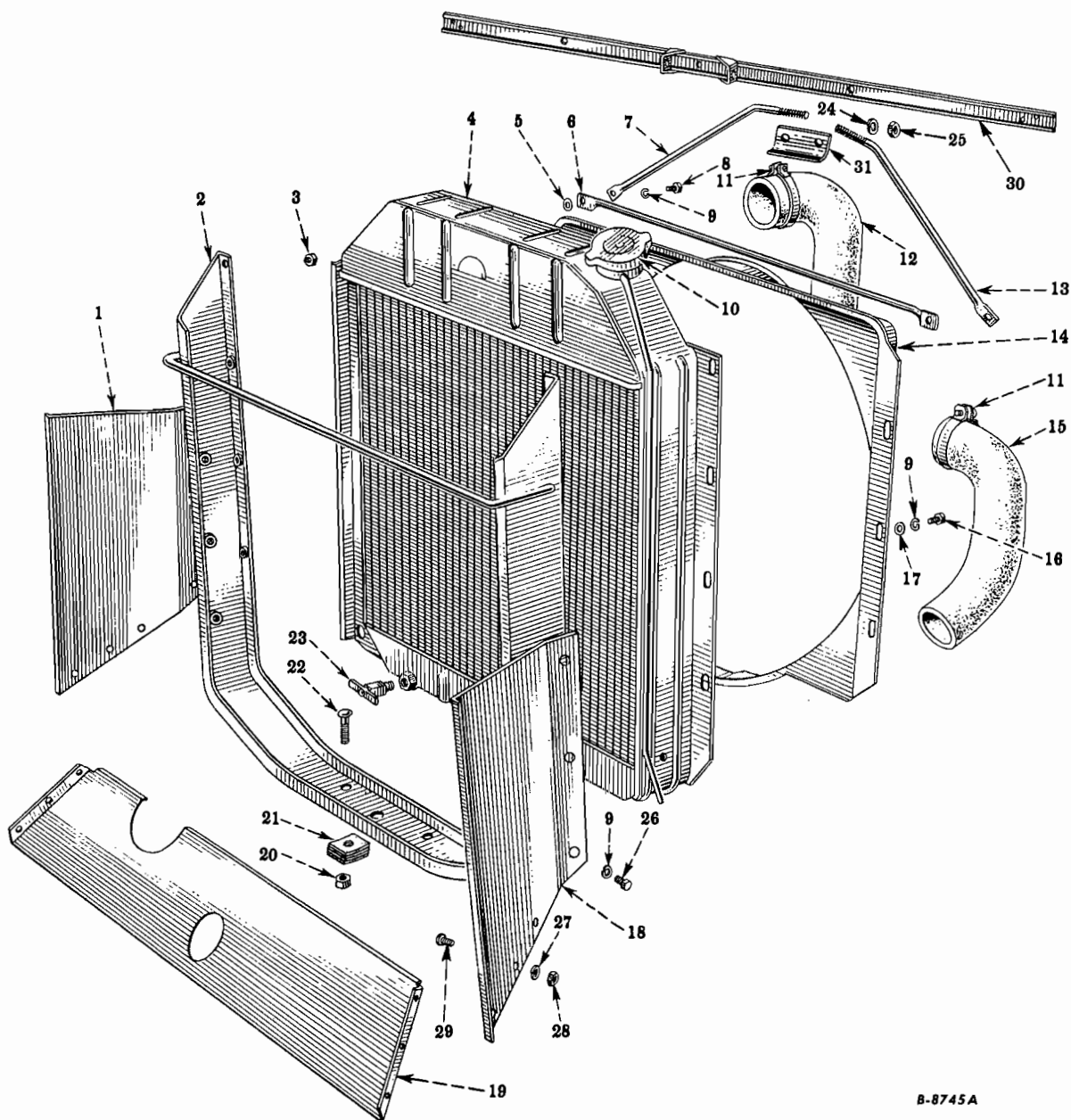
KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	NUT, HEX., 5/16NF	2	103 025
2	WASHER, LK., 5/16", MED.	2	103 320
3	PLUG, DRAIN, HEX-HD., 1/4" (FOR STD. COOLING)	1	444 619
	COCK (FOR INCREASED CAPACITY COOLING, CODE 1101)	1	79 489 R91
4	RADIATOR, ASM. (SEE NOTE A)		
	FOR R-100, R-110, R-120, R-130 w/SD-220	1	80 892 R92
	FOR SD-240, BD-264 AND R-140-4x4, R-150 w/SD-220	1	73 052 R93
5	CAP, w/GASKET, ASM.	1	118 029 R91
6	SHROUD		
	FOR SD-220 w/STD. COOLING	1	81 708 R1
	FOR SD-240 AND BD-264 (ALSO FOR SD-220 w/INCREASED COOLING, CODE 1101)	1	81 709 R1
	NOTE A - THE RADIATOR CORE LISTED IS FOR INCREASED CAPACITY AND WILL WORK FOR STANDARD OPERATION AS WELL.		

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FIG. 12-8 - RADIATOR CORE AND MOUNTING (RC-160 Series)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	BAFFLE (RT.)	1	88 652 R1
2	SUPPORT, ASM.	1	73 049 R31
3	NUT, HEX., 5/16 NF	2	103 025
4	RADIATOR, ASM. (SEE NOTE A)	1	73 052 R93
5	SPACER	2	44 102 H
6	ROD	1	73 043 R1
7	ROD (RT.)	1	138 713 R1
8	BOLT, HEX-HD., 5/16NF X 1"	2	182 689
NOTE A - THE RADIATOR CORE LISTED IS FOR INCREASED CAPACITY AND WILL WORK FOR STANDARD OPERATION AS WELL			

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KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
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FIG. 12-8 — RADIATOR CORE AND MOUNTING (RC-160 Series) - Continued

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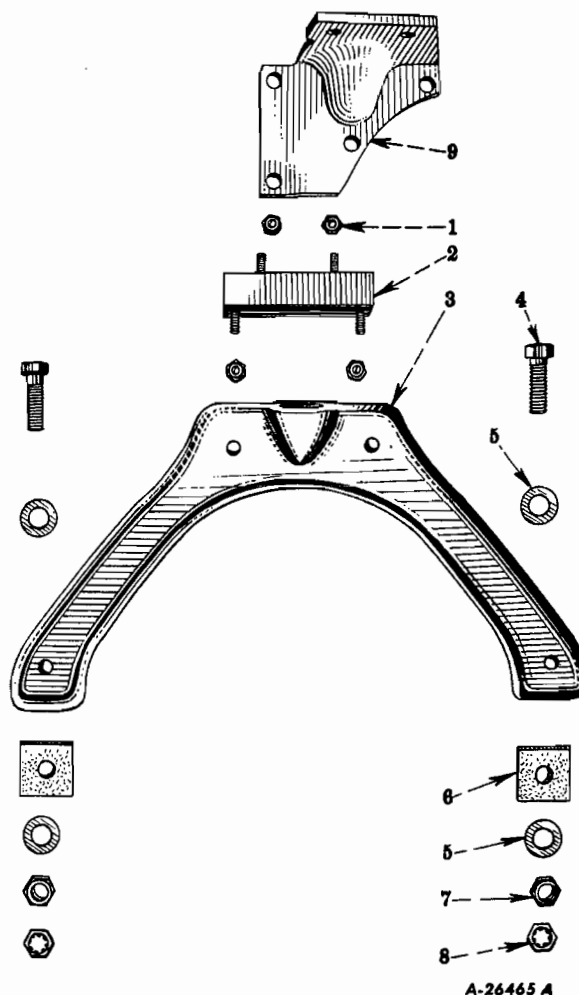


FIG. 12-9 - FRONT MOUNTING

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	NUT	4	144 418 H
✓ 2	INSULATOR	1	72 085 R92
3	BRACKET	1	72 089 R1
4	BOLT, HEX-HD., 1/2NF X 1-1/2"	2	182 778
5	WASHER, FL., 1/2"	4	118 777
✓ 6	INSULATOR	2	72 084 R1
7	NUT, HEX., 1/2NF	2	103 028
8	PALNUT, 1/2NF	2	145 493
9	BRACKET	1	105 971 R1
	BOLT, HEX-HD. 3/8NC X 7/8"	2	181 111
	3/8NC X 1-1/8"	2	181 113
	WASHER, LK., 3/8", INT.	2	115 549

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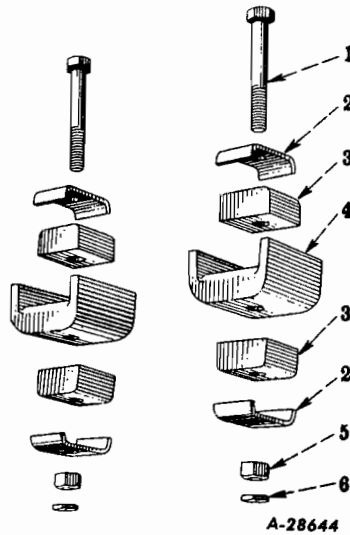
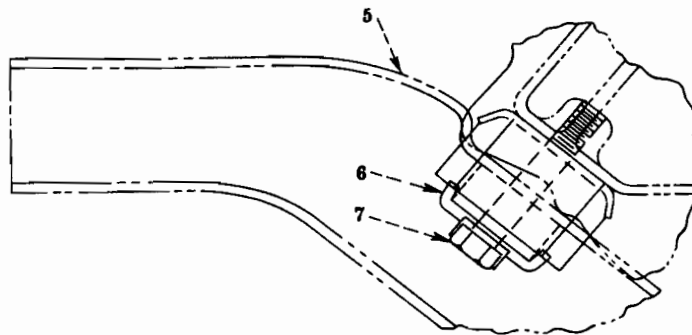
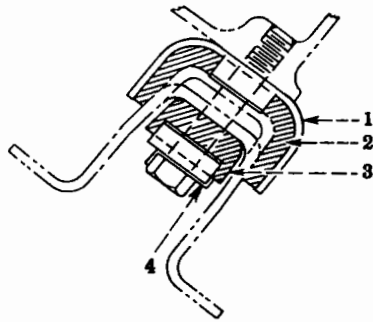


FIG. 12-10 — REAR MOUNTING
(R-100, R-110, R-120, R-130 Series - With SD-220 Engine, Except With Transmission Code 1374)

[illegible]



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FIG. 12-11 — REAR MOUNTING
(R-100, R-110, R-120, R-130 Series With Transmission Code 1374)

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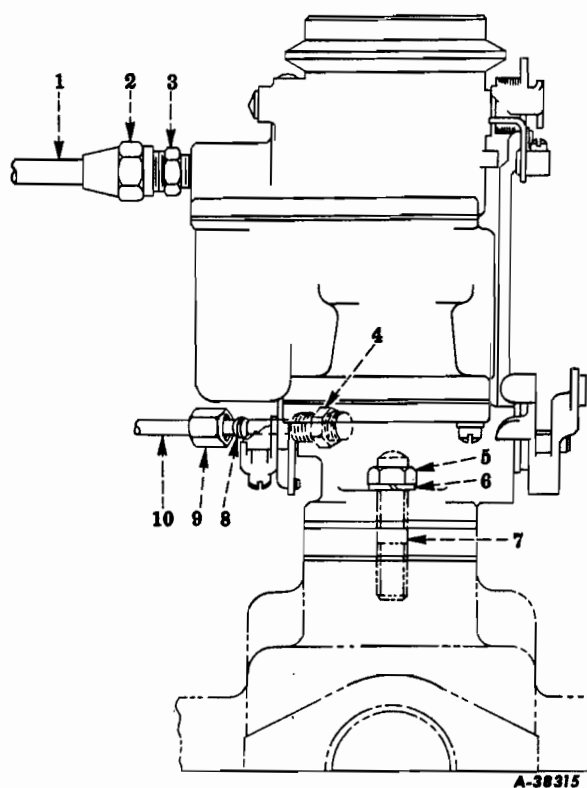


FIG. 12-13 — CARBURETOR MOUNTING (Without Governor)

(For SD-220 Gasoline Engines, Codes 1201, 1221 And SD-240 Gasoline Engines, Codes 1202, 1212)
 (R-110 Series - Below 8012) (R-120 Series - 501 To 1452 And 1501 To 1700)
 (R-130 Series - 501 To 1204 And 2000 To 2083) (R-160 Series - Below 2986)
 (RC-160 Series - Below 761)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	PIPE, FUEL, 5/16 x 39-1/8"	1	995 062 R1
2	NUT, FLARED TUBE, 5/16"	2	140 381
3	CONNECTOR, FLARED TUBE, 5/16"	1	118 749
4	CONNECTOR, COMPR. TUBE, 3/16"	1	121 711
5	NUT, HEX., JAM, 3/8NF	2	114 494
6	WASHER, LK., 3/8", MED.	2	103 321
7	STUD	2	1 872 YA
8	SLEEVE, VAC. PIPE, 3/16"	2	120 488
9	NUT, VAC. PIPE, 3/16"	2	120 487
10	PIPE, VAC. 3/16 x 49-1/4"	1	995 060 R1

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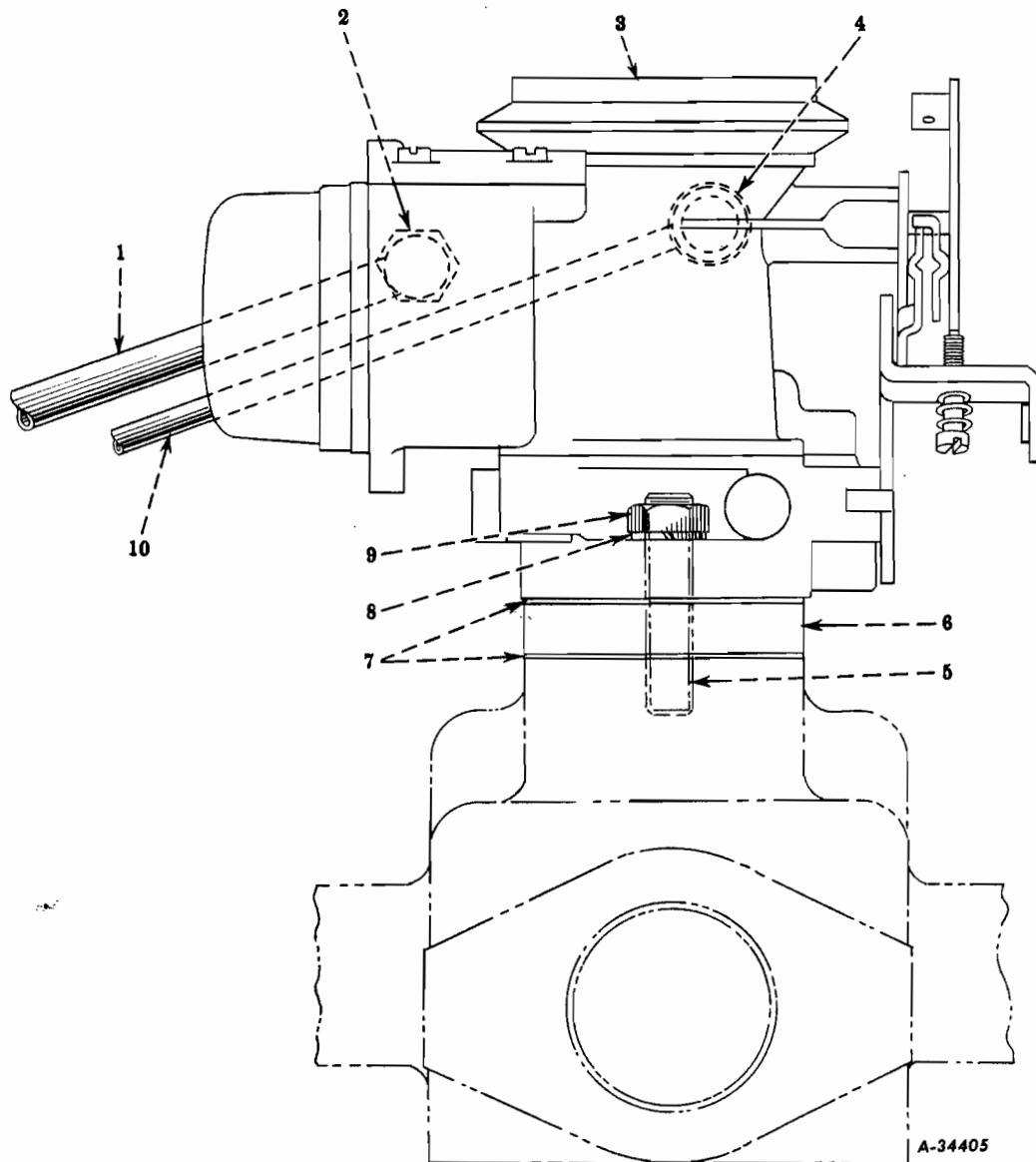


FIG. 12-14 – CARBURETOR MOUNTING (Without Governor)

(For SD-220 Gasoline Engines, Codes 1201, 1221 And SD-240 Gasoline Engines, Codes 1202, 1212)
 (R-100 Series - 501 And Up) (R-110 Series - 8012 And Up) (R-120 Series - 1453 To 1500, Also 1701 And Up)
 (R-130 Series - 1205 To 1999, Also 2084 And Up) (R-140-4x4 Series - 501 And Up)
 (R-150 Series - 502 And Up) (R-160 Series - 2986 And Up) (R-160-4x4 Series 501 And Up)
 (RC-160 Series - 761 And Up)



GROUP 12 – ENGINES

KEY	DESCRIPTION	I H PART NUMBER
FIG. 12-14 — CARBURETOR MOUNTING (Without Governor)		
1	PIPE, FUEL, 5/16 x 48"	995 062 RI
2	NUT, FLARED TUBE, 5/16"	137 398
	CONNECTOR, FLARED TUBE, 5/16" (SD-220 ENG. SERIAL No. 254276 UP AND SD-240 ENG. SERIAL No. 114511 UP) (FOR R-100, R-110, R-120, R-130, R-140-4x4, R-150, R-160, R-160-4x4)	187 343
	ELBOW, FLARED TUBE, 5/16", 90° (SD-220 ENG. BELOW SERIAL No. 254276 AND SD-240 ENG. BELOW SERIAL No. 114511) (FOR R-100, R-110, R-120, R-130, R-140-4x4, R-150, R-160, R-160-4x4)	143 343
	ELBOW, FLARED TUBE, 5/16", 90° (RC-160)	143 343
3	CARBURETOR (SEE SEPARATE ILLUSTRATION)	
4	NUT, FLARED TUBE, 3/16"	137 396
	CONNECTOR, FLARED TUBE, 3/16" (SD-220 ENG. SERIAL No. 254276 UP AND SD-240 ENG. SERIAL No. 114511 UP) (FOR R-100, R-110, R-120, R-130, R-140-4x4, R-150, R-160, R-160-4x4)	137 404
	ELBOW, FLARED TUBE, 3/16" (SD-220 ENG. BELOW SERIAL No. 254276 AND SD-240 ENG. BELOW SERIAL No. 114511) (FOR R-100, R-110, R-120, R-130, R-140-4x4, R-150, R-160, R-160-4x4)	121 370
	ELBOW, FLARED TUBE, 3/16", 90° (RC-160)	121 370
5	STUD	1 872 YA
6	INSULATOR (SEE CARB. ILLUSTRATION)	
7	GASKET (SEE CARB. ILLUSTRATION)	
8	WASHER, LK., 3/8", MED.	103 321
9	NUT, HEX., JAM, 3/8NF	114 494
10	PIPE, VAC., 3/16 x 55"	995 060 RI

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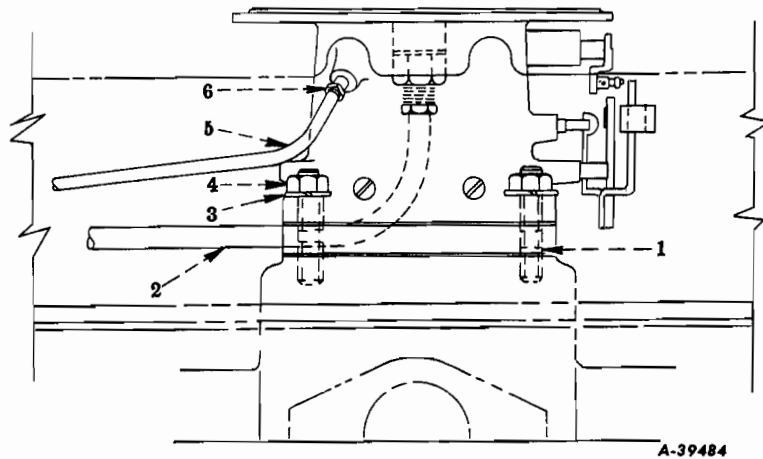
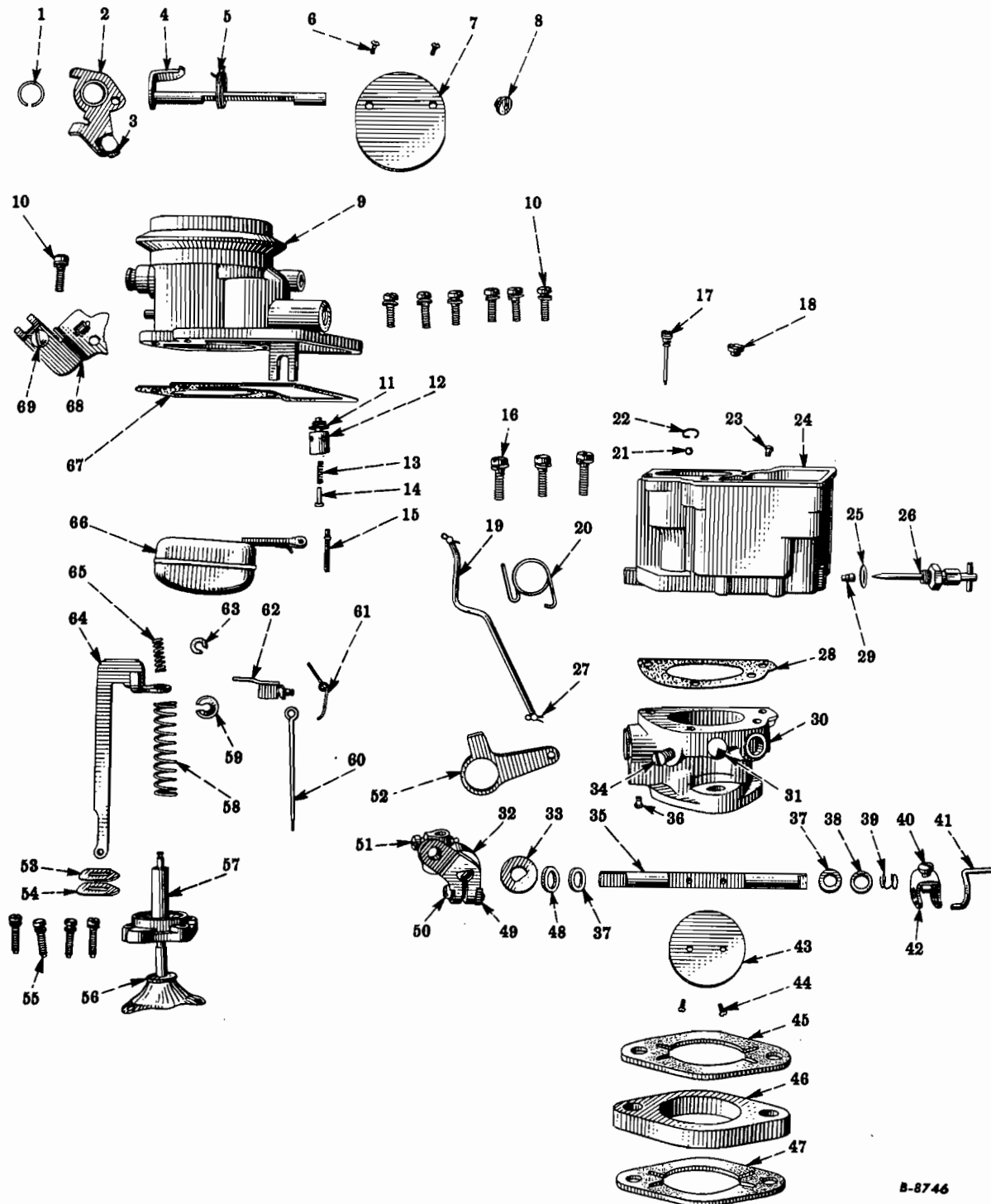


FIG. 12-14A - CARBURETOR MOUNTING (For BD-264 Engines, Code 1222)

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GROUP 12 – ENGINES



B-8746

FIG. 12-15 — CARBURETOR (Carter) (For SD-220 Gasoline Engines, Codes 1201, 1221, And SD-240 Gasoline Engines, Codes 1202, 1212)
 (R-110 Series - Below 8012) (R-120 Series - 501 To 1452 And 1501 To 1700)
 (R-130 Series - 501 To 1204 And 2000 To 2083) (R-160 Series - Below 2986) (RC-160 Series - Below 761)

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GROUP 12 – ENGINES



KEY	DESCRIPTION	NO. REQ'D		I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	

FIG. 12-15 — CARBURETOR(Carter) (For SD-220 Gasoline Engines, Codes 1201, 1221, And SD-240 Gasoline Engines, Codes 1202, 1212)

	CARBURETOR, ASM.			
	DOM.			
	FOR SD-220			84 650 R93
	FOR SD-240			84 651 R94
	HIGH ALT., CODE 1255 AND EXP.			
	FOR SD-220			85 462 R94
	FOR SD-240			85 463 R94
1	RING	1	1	88 969 R1
2	LEVER, ASM.	1	1	88 968 R91
3	SCREW, FIL-HD., No. 8NC x 1/4"	1	1	121 716
4	SHAFT, w/LEVER, ASM.	1	1	88 967 R91
5	SPRING	1	1	88 971 R1
6	SCREW	2	2	88 962 R1
7	PLATE	1	1	88 961 R1
8	PLUG	1	1	68 886 R1
9	BODY, ASM.			
	SD-220 ENG.	1		88 960 R92
	SD-240 ENG.		1	88 959 R92
10	SCREW, w/WASHER, ASM.	2	2	92 067 R91
	SCREW, w/WASHER, ASM.	5	5	88 963 R91
Ⓐ 11	GASKET	1	1	88 976 R1
Ⓢ 12	VALVE, w/SEAT AND GASKET, ASM.			
	SD-220 ENG.	1		88 977 R91
	SD-240 ENG.		1	91 103 R91
13	SPRING		1	91 108 R1
14	PIN		1	91 107 R1
15	SHAFT	1	1	88 975 R1
16	SCREW, w/WASHER, ASM.	3	3	88 950 R91
Ⓢ 17	JET, ASM.			
	DOM. AND EXP.	1		88 972 R91
	DOM.		1	88 973 R91
	HIGH ALT., CODE 1255 AND EXP.		1	90 242 R91
Ⓢ 18	JET			
	DOM.			
	SD-220 ENG.	1		88 998 R1
	SD-240 ENG.		1	88 999 R1
	HIGH ALT., CODE 1255 AND EXP.			
	SD-220 ENG.	1		90 236 R1
	SD-240 ENG.		1	90 240 R1
19	ROD	1	1	89 378 R1
20	SPRING	1	1	88 965 R1
⊛ 21	BALL	1	1	107 708 R1
⊛ 22	RING	1	1	88 985 R2
23	PLUG	1	1	112 220 R1
24	NOT SERVICED SEPARATELY			
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GROUP 12 – ENGINES



KEY	I H PART NUMBER	NO. REQ'D		I H PART NUMBER
		SD-220 ENGINES	SD-240 ENGINES	

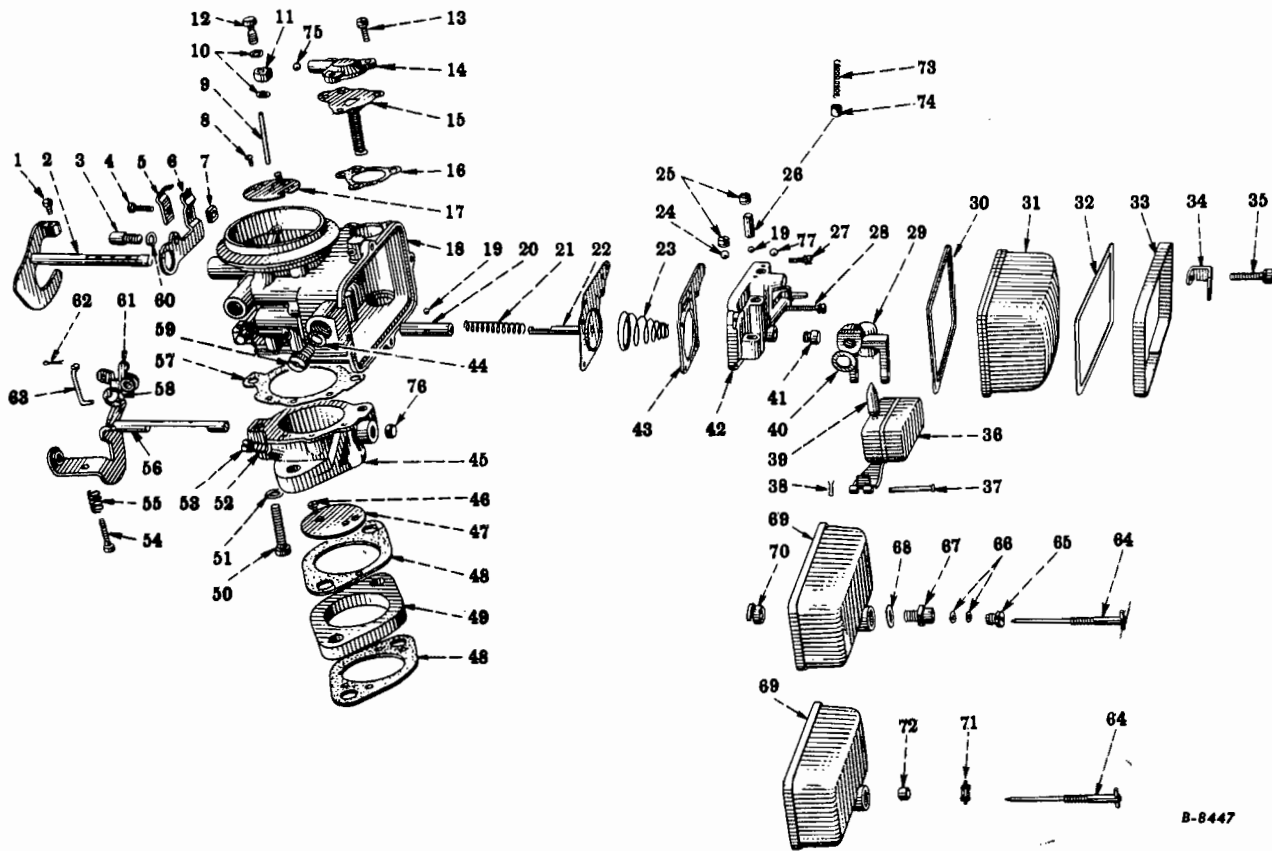
FIG. 12-15 — CARBURETOR (Carter) (For SD-220 Gasoline Engines, Codes 1201, 1221, And SD-240 Gasoline Engines, Codes 1202, 1212) - Continued

25	GASKET (HIGH ALT., CODE 1255 AND EXP.)	1	1	90 594 R1
26	JET, w/NUT, ASM. (HIGH ALT., CODE 1255 AND EXP.)	1	1	90 593 R91
	PACKING (HIGH ALT., CODE 1255 AND EXP.)	1	1	354 831 R1
Ⓐ 27	PIN	2	2	455 560
Ⓐ 28	GASKET	1	1	88 949 R1
29	SEAT			
	HIGH ALT., CODE 1255 AND EXP.			
	SD-220 ENG.	1		91 106 R1
	SD-240 ENG.		1	90 300 R1
30	BODY, ASM.			
	SD-220 ENG.	1		88 947 R91
	SD-240 ENG.		1	88 948 R91
Ⓐ 31	PLUG	1	1	68 459 R1
32	LEVER, ASM.	1	1	88 956 R91
33	WASHER	1	1	88 955 R1
34	NEEDLE	1	1	88 944 R1
	SPRING	1	1	68 472 R1
35	SHAFT			
	SD-220 ENG.	1		88 953 R1
	SD-240 ENG.		1	88 954 R1
36	PLUG	1	1	88 946 R1
Ⓐ 37	SEAL	2	2	68 891 R2
Ⓐ 38	WASHER	1	1	89 001 R1
Ⓐ 39	SPRING	1	1	88 966 R1
40	SCREW, FIL-HD., No. 10NF x 5/16"	1	1	132 103
Ⓐ 41	LINK	1	1	88 988 R1
Ⓐ 42	ARM, w/SCREW, ASM.	1	1	88 958 R91
43	PLATE	1	1	88 943 R1
Ⓐ 44	SCREW	2	2	68 470 R1
Ⓐ 45	GASKET	1	1	57 415 R1
46	INSULATOR	1	1	67 264 H
Ⓐ 47	GASKET	1	1	66 453 H
Ⓐ 48	WASHER	1	1	68 890 R1
49	NUT	1	1	68 492 R1
50	SCREW	1	1	68 488 R1
51	SCREW	1	1	88 957 R1
52	ARM	1	1	89 379 R1
Ⓐ 53	GASKET	1	1	107 710 R1
54	WASHER	1	1	107 711 R1
55	SCREW, w/WASHER, ASM.	4	4	88 994 R91
Ⓐ 56	DIAPHRAGM, ASM.	1	1	88 993 R91
57	HOUSING			
	SD-220 ENG.	1		107 707 R1
	SD-240 ENG.		1	88 979 R2
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GROUP 12 – ENGINES



B-8447

FIG. 12-16 — CARBURETOR (Holley Model 1904) (For SD-220 Gasoline Engines, Codes 1201, 1221 And SD-240 Gasoline Engines, Codes 1202, 1212)
 (R-100 Series - 501 And Up) (R-110 Series - 8012 And Up) (R-120 Series - 1453 To 1500, Also 1701 And Up)
 (R-130 Series - 1205 To 1999, Also 2084 And Up) (R-140-4x4 Series - 501 And Up) (R-150 Series - 502 And Up)
 (R-160 Series - 2986 And Up) (R-160-4x4 Series - 501 And Up) (RC-160 Series - 761 And Up)

KEY	DESCRIPTION	TRANSMISSION		NO. REQ'D		I H PART NUMBER	
		ALL EXCEPT 1374	1374	SD-220	SD-240	ENGINE	
						BELOW SD-220-261932 SD-240-118159	SD-220-261932 SD-240-118159 UP
	CARBURETOR, ASM.						
	W/ALL EXCEPT TRANS. 1374						
	ORDER 118 800 R92	X		I		117 787 R92	
	ORDER 128 245 R92	X		I			125 876 R92
	ORDER 118 801 R92	X			I	117 788 R92	
	ORDER 128 921 R92	X			I		124 474 R91
	W/TRANS. 1374						
	ORDER 128 245 R92		X	I			131 957 R91
	ORDER 128 921 R92		X		I		131 958 R91
	(*) ALSO ORDER 1 EACH OF 139 089 R91, 63 950 R1, 139 090 R91, 139 091 R1, 139 092 R91						

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GROUP 12 - ENGINES



KEY	DESCRIPTION	TRANSMISSION		NO. REQ'D		I H PART NUMBER	
		ALL EXCEPT 1374	1374	SD-220	SD-240	ENGINE	
						BELOW SD-220-261932 SD-240-118159	SD-220-261932 SD-240-118159 UP
FIG. 12-16 — CARBURETOR (Holley Model 1904) (For SD-220 Gasoline Engines, Codes 1201, 1221 And SD-240 Gasoline Engines, Codes 1202, 1212)							
	CARBURETOR, ASM.						
	W/ALL EXCEPT TRANS. 1374	X		1		118 800 R92	
	W/ALL EXCEPT TRANS. 1374	X		1			128 245 R92
	W/ALL EXCEPT TRANS. 1374	X			1		118 801 R92
	W/ALL EXCEPT TRANS. 1374	X			1		128 921 R92
	W/TRANS. 1374						
	ORDER (*) 128 245 R92		X	1			138 716 R91
	ORDER (*) 128 921 R92		X		1		138 717 R91
	(*) ALSO ORDER 1 EACH OF 139 089 R91, 63 950 R1, 139 090 R91, 139 091 R1, 139 092 R1						
1	SCREW, FIL-HD., SLT., No. 8NC x 1/4"	X	X	1	1	121 716	121 716
2	SHAFT, w/LEVER, ASM.						
	SD-220 ENG.						
	ALL EXCEPT TRANS. 1374	X		1		122 518 R91	
	ALL TRANS.	X	X	1			129 546 R91
	SD-240 ENG.	X	X		1	122 518 R91	122 518 R91
3	SCREW	X	X	1	1	122 516 R91	122 516 R1
4	SCREW, FIL-HD., No. 8NC x 1/2"	X	X	1	1	131 970	131 970
5	CLAMP	X	X	1	1	122 515 R1	122 515 R1
6	BRACKET	X	X	1	1	122 514 R1	122 514 R1
7	NUT, SQ., No. 8NC	X	X	1	1	134 536	134 536
8	SCREW	X	X	2	2	122 521 R1	122 521 R1
9	PIN						
	SD-220 ENG.						
	ALL EXCEPT TRANS. 1374	X		1		17 096 R1	
	ALL TRANS.	X	X	1			129 548 R1
	SD-240	X	X		1	17 096 R1	17 096 R1
10	GASKET	X	X	2	2	122 534 R1	122 534 R1
11	NOZZLE						
	FOR NON-VENTED TYPE CARB.	X		1	1	122 532 R1	
	FOR VENTED TYPE CARB.						
	SD-220 ENG.						
	ALL EXCEPT TRANS. 1374	X		1		132 592 R1	
	ALL TRANS.	X	X	1			132 590 R1
	SD-240 ENG.						
	ALL EXCEPT TRANS. 1374	X			1	134 989 R1	
	ALL TRANS.	X	X		1		132 592 R1
12	SCREW						
	FOR NON-VENTED TYPE CARB.	X		1	1	122 535 R1	
	FOR VENTED TYPE CARB.	X	X	1	1	132 589 R1	132 589 R1
13	SCREW, w/WASHER, ASM.	X	X	3	3	122 547 R91	122 547 R91
14	COVER, w/PLUG, ASM.	X	X	1	1	122 545 R91	122 545 R91

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KEY	DESCRIPTION	TRANSMISSION		NO. REQ'D		I H PART NUMBER	
		ALL EXCEPT 1374	1374	ENGINE			
				SD-220	SD-240	BELOW SD-220-261932 SD-240-118159	SD-220-261932 SD-240-118159 UP
FIG. 12-16 — CARBURETOR (Holley Model 1904) (For SD-220 Gasoline Engines, Codes 1201, 1221 And SD-240 Gasoline Engines, Codes 1202, 1212) - Continued							
Ⓐ 15	STEM, ASM.	X	X	1	1	122 544 R91	122 544 R91
Ⓢ 16	GASKET	X	X	1	1	122 546 R1	122 546 R1
17	PLATE						
	ALL EXCEPT TRANS. 1374	X		1	1	122 520 R91	
	ALL TRANS.						
	SD-220	X	X	1			129 547 R91
	SD-240	X	X		1		122 519 R91
18	BODY, w/PLUGS, ASM.						
	ALL EXCEPT TRANS. 1374	X		1	1	122 509 R91	
	SD-220	X		1			139 087 R91
	ALL TRANS.						
	SD-220						
	SD-240	X	X		1		139 088 R91
Ⓐ 19	BALL	X	X	2	2	51 259 D	51 259 D
20	SLEEVE	X	X	1	1	122 528 R1	122 528 R1
21	SPRING	X	X	1	1	122 527 R1	122 527 R1
Ⓐ 22	DIAPHRAGM, w/ROD, ASM.	X	X	1	1	122 526 R91	122 526 R91
23	SPRING	X	X	1	1	122 536 R1	122 536 R1
Ⓐ 24	BALL	X	X	1	1	122 508 R1	122 508 R1
25	PLUG	X	X	2	2	64 018 R1	64 018 R1
26	WEIGHT (ORDER SPRING 142 118 R1 AND RETAINER 58 755 R1)	X		1	1	122 499 R1	
27	SCREW, w/WASHER, ASM. (SHORT)	X	X	3	3	122 531 R91	122 531 R91
28	SCREW, w/WASHER, ASM. (LONG)	X	X	2	2	17 089 R91	17 089 R91
Ⓐ 29	VALVE, w/SEAT, ASM.	X	X	1	1	122 540 R91	122 540 R91
Ⓢ 30	GASKET	X	X	1	1	122 550 R1	122 550 R1
31	BOWL (DOM.)	X	X	1	1	122 549 R1	122 549 R1
Ⓢ 32	GASKET (DDM.)	X	X	1	1	122 552 R1	122 552 R1
33	RING	X	X	1	1	122 551 R1	122 551 R1
34	CLAMP						
	3 USED FOR EXP. AND HIGH ALT.	X	X	4	4	122 553 R1	122 553 R1
	HIGH ALT., CODE 1255 AND EXP.	X	X	1	1	134 938 R1	134 938 R1
35	SCREW, w/WASHER, ASM.	X	X	4	4	17 090 R91	17 090 R91
36	FLOAT, w/LEVER, ASM.	X	X	1	1	122 537 R91	122 537 R91
37	SHAFT	X	X	1	1	122 538 R1	122 538 R1
38	PIN	X	X	1	1	58 792 R1	58 792 R1
39	NOT SERVICED SEPARATELY						
Ⓢ 40	GASKET	X	X	1	1	122 541 R1	122 541 R1
Ⓐ 41	JET						
	DOM.						
	FOR NON-VENTED TYPE CARB.						
	SD-220 ENG.	X		1		59 199 R1	
	SD-240 ENG.	X			1	68 014 R1	
	FOR VENTED TYPE CARB.						
	SD-220 ENG.	X	X	1		58 751 R1	⊗ 54 745 R1
	SD-240 ENG.	X	X		1	73 375 R1	⊙ 73 376 R1
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KEY	DESCRIPTION	TRANSMISSION		NO. REQ'D		I H PART NUMBER	
		ALL EXCEPT 1374	1374	SD-220	SD-240	ENGINE	
						BELOW SD-220-261932 SD-240-118159	SD-220-261932 SD-240-118159 UP
FIG. 12-16 — CARBURETOR (Holley Model 1904) (For SD-220 Gasoline Engines, Codes 1201, 1221 And SD-240 Gasoline Engines, Codes 1202, 1212) - Continued							
41	JET (CONT'D.)						
	HIGH ALT., CODE 1255 AND EXP.						
	FOR NON-VENTED TYPE CARB.	X	X	1	1	122 530 R1	122 530 R1
	FOR VENTED TYPE CARB.	X	X	1	1	132 591 R1	132 591 R1
42	BODY, w/PLUGS, ASM.						
	FOR NON-VENTED TYPE CARB.						
	SD-220	X		1		122 525 R91	
	SD-240	X			1	137 204 R91	
	FOR VENTED TYPE CARB.						
	SD-220	X	X	1		133 990 R91	149 020 R91
	SD-240	X	X		1	134 897 R91	142 875 R91
43	GASKET	X	X	1	1	122 529 R1	122 529 R1
44	GASKET	X	X	1	1	122 543 R1	122 543 R1
45	BODY, w/SHAFT, ASM.						
	SD-220 ENG.						
	ALL EXCEPT TRANS. 1374	X		1		122 560 R91	
	ALL EXCEPT TRANS. 1374	X		1			129 551 R91
	TRANS. 1374		X	1			139 093 R91
	SD-240 ENG.						
	ALL EXCEPT TRANS. 1374	X			1	122 560 R91	
	ALL EXCEPT TRANS. 1374	X			1		129 994 R91
	TRANS. 1374		X				139 094 R91
46	SCREW, w/WASHER, ASM.	X	X	2	2	122 569 R1	122 569 R91
47	PLATE						
	SD-220 ENG.						
	ALL EXCEPT TRANS. 1374	X		1		122 568 R1	
	ALL TRANS.	X	X	1			129 550 R1
	SD-240 ENG. (ALL TRANS.)	X	X		1	122 568 R1	122 568 R1
48	GASKET						
	SD-220 ENG. (ALL TRANS.)	X	X	2		66 453 H	66 453 H
	SD-240 ENG.						
	ALL EXCEPT TRANS. 1374	X			2	66 453 H	
	ALL TRANS.	X	X		2		61 977 H
49	INSULATOR						
	SD-220 ENG. (ALL TRANS.)	X	X	1		67 264 H	67 264 H
	SD-240 ENG.						
	ALL EXCEPT TRANS. 1374	X			1	67 264 H	
	ALL TRANS.	X	X		1		61 976 HA
50	SCREW	X	X	2	2	58 789 R1	58 789 R1
51	WASHER, LK., 1/4", LGT.	X	X	2	2	113 114	113 114
52	SPRING	X	X	1	1	52 834 R1	52 834 R1
53	NEEDLE	X	X	1	1	122 567 R1	122 567 R1
54	SCREW	X	X	1	1	52 858 R1	52 858 R1
55	SPRING	X	X	1	1	52 859 R1	52 859 R1
56	SHAFT, w/LEVER, ASM.	X	X	1	1	122 564 R91	122 564 R91
	SEE END OF LIST FOR EXPLANATION OF SYMBOLS						

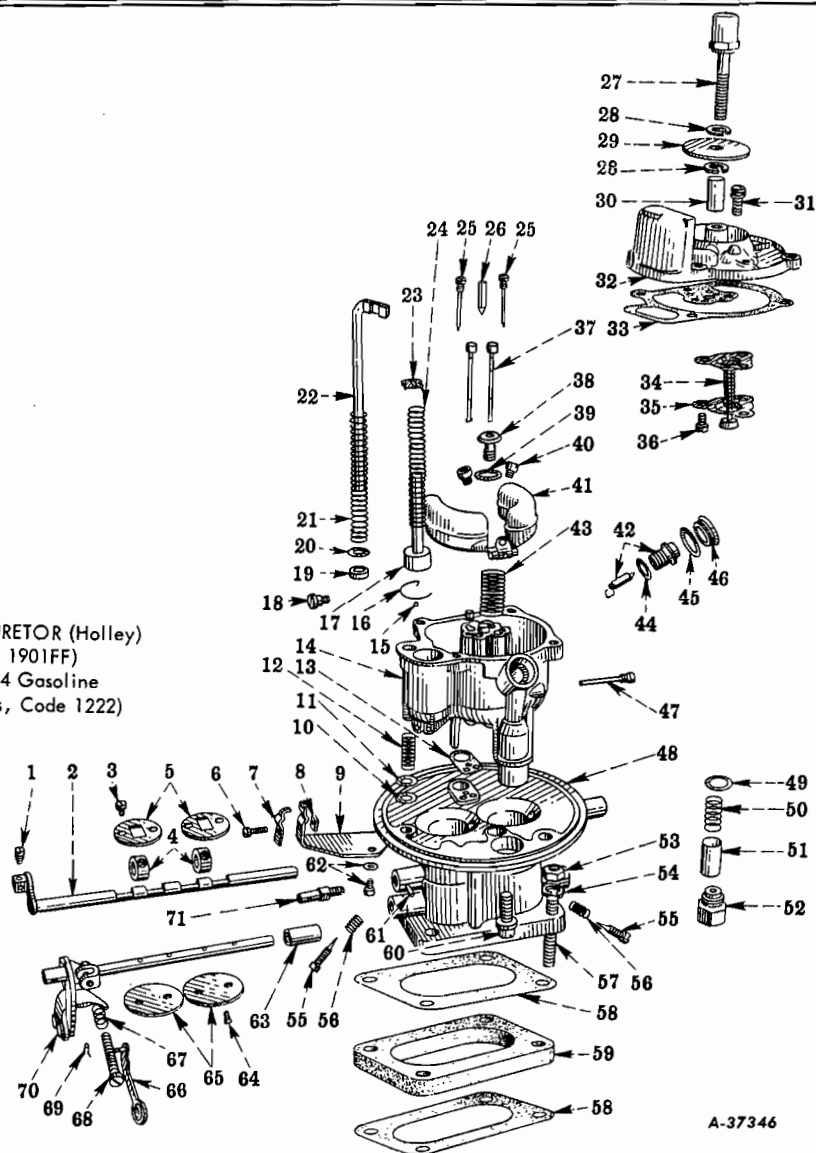
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GROUP 12 - ENGINES



FIG. 12-17 - CARBURETOR (Holley)
(Model 1901FF)
(BD-264 Gasoline
Engines, Code 1222)



A-37346

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
	CARBURETOR, ASM.		
	FOR DOM. TRUCKS W/STD. PISTONS	1	142 002 R91
	FOR DOM. TRUCKS W/HIGH ALT. PISTONS, CODE 1255 AND ALL EXP. TRUCKS	1	143 167 R91
1	SCREW	1	121 716
2	SHAFT, w/LEVER, ASM.	1	143 846 R91
3	SCREW, w/WASHER, ASM.	4	143 848 R91
4	EXTENSION	2	144 320 R91
5	PLATE	2	143 847 R1
6	SCREW, FIL-HD., No. 8NC x 1/2"	1	131 970
7	CLAMP	1	122 515 R1
8	NUT, sq., No. 8NC	1	134 536
9	BRACKET	1	143 850 R1
★ 10	SEAL	1	73 321 R1
11	WASHER	2	52 840 R1
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KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
FIG. 12-17 — CARBURETOR (Holley) (Model 1901FF) - Continued			
12	SPRING	1	64 082 R1
* 13	GASKET	1	117 693
14	BODY, w/PLUGS, ASM.	1	143 841 R91
① 15	BALL	1	51 259 D
① 16	RETAINER	1	52 812 R1
① 17	PISTON, ASM.	1	143 852 R11
	CUP	1	143 851 R1
18	STUD	1	143 858 R1
* 19	SEAL	1	130 516 R1
20	WASHER	1	52 789 R1
21	SPRING	1	117 699 R1
22	ROD	1	143 854 R91
23	WASHER	1	52 886 R1
24	SPRING	1	143 853 R1
① 25	TUBE	2	117 665 R91
① 26	VALVE	1	117 667 R1
27	SCREW	1	136 249 R1
28	WASHER, LK., 1/4", LGT.	2	131 200
29	COVER	1	143 859 R1
30	BUSHING	1	145 997 R1
31	SCREW, w/WASHER, ASM.	4	87 373 R91
32	COVER, w/PLUGS, ASM.	1	143 856 R91
* 33	GASKET	1	136 242 R1
① 34	DIAPHRAGM, w/STEM, ASM.	1	143 857 R91
35	CLAMP	1	136 238 R1
36	SCREW, w/WASHER, ASM.	3	136 239 R91
① 37	TUBE	2	149 482 R91
① 38	VALVE	1	143 843 R91
* 39	GASKET	1	121 932 R1
① 40	JET		
	FOR DDM. TRUCKS w/STD. PISTONS	2	101 336 R1
	FOR DDM. TRUCKS w/HIGH ALT. PISTONS AND EXP. TRUCKS	2	147 448 R1
41	FLOAT, w/HINGE, ASM.	1	117 670 R91
① 42	VALVE, w/SEAT, ASM.	1	119 233 R91
① 43	SPRING	1	117 671 R1
* 44	GASKET	1	121 933 R1
* 45	GASKET	1	121 934 R1
46	PLUG	1	121 931 R1
① 47	SHAFT	1	117 672 R1
48	BODY, w/SHAFT, ASM.	1	145 994 R91
* 49	GASKET	1	117 706 R1
50	SPRING	1	117 704 R1
① 51	SCREEN	1	117 703 R91
52	FITTING	1	143 864 R1
53	NUT, HEX., 5/16"	4	120 368
54	WASHER, LK., 5/16", MED.	4	120 214
① 55	NEEDLE	2	122 567 R1
56	SPRING	2	52 834 R1
57	STUD	4	107 130 R1
* 58	GASKET	2	82 924 R1
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FIG. 12-17 - CARBURETOR (Holley) (Model 1901FF) - Continued

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GROUP 12 – ENGINES

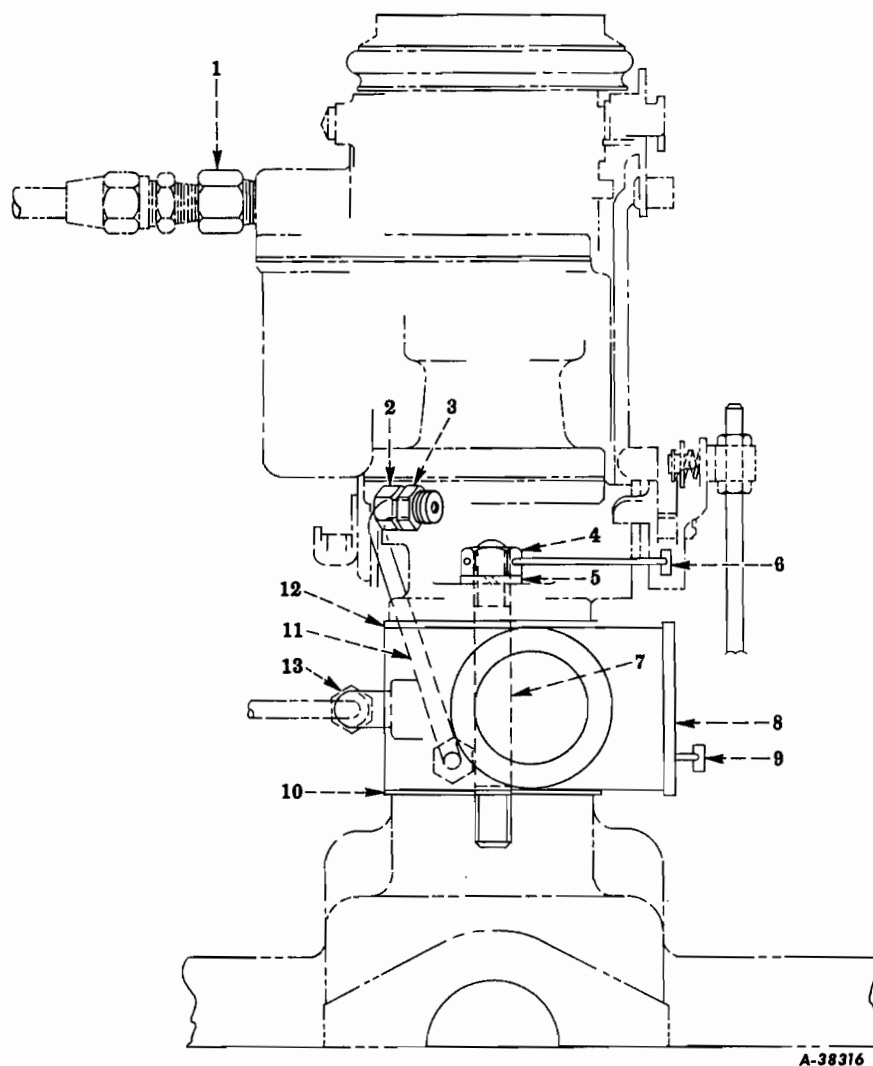


FIG. 12-18 — GOVERNOR AND CARBURETOR MOUNTING (Hoof Governor, Code 1554)
 (For SD-220 Gasoline Engines, Codes 1201, 1221 And SD-240 Gasoline Engines, Codes 1202, 1212)
 (R-110 Series - Below 8012) (R-120 Series - 501 To 1452 And 1501 To 1700)
 (R-130 Series - 501 To 1204 And 2000 To 2083) (R-160 Series - Below 2986)
 (RC-160 Series - Below 761)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	CONNECTOR, FLARED TUBE, 1/8"		
2	NUT, COMPR. TUBE, 3/16"	2	120 487
	SLEEVE, COMPR. TUBE, 3/16"	2	120 488
3	UNION, COMPR. TUBE, 3/16"	1	13 061 DX
4	NUT	2	91 326 H
5	WASHER, LK., 3/8", MED.	2	103 321
6	SEAL	2	12 736 D
7	STUD	2	61 469 H

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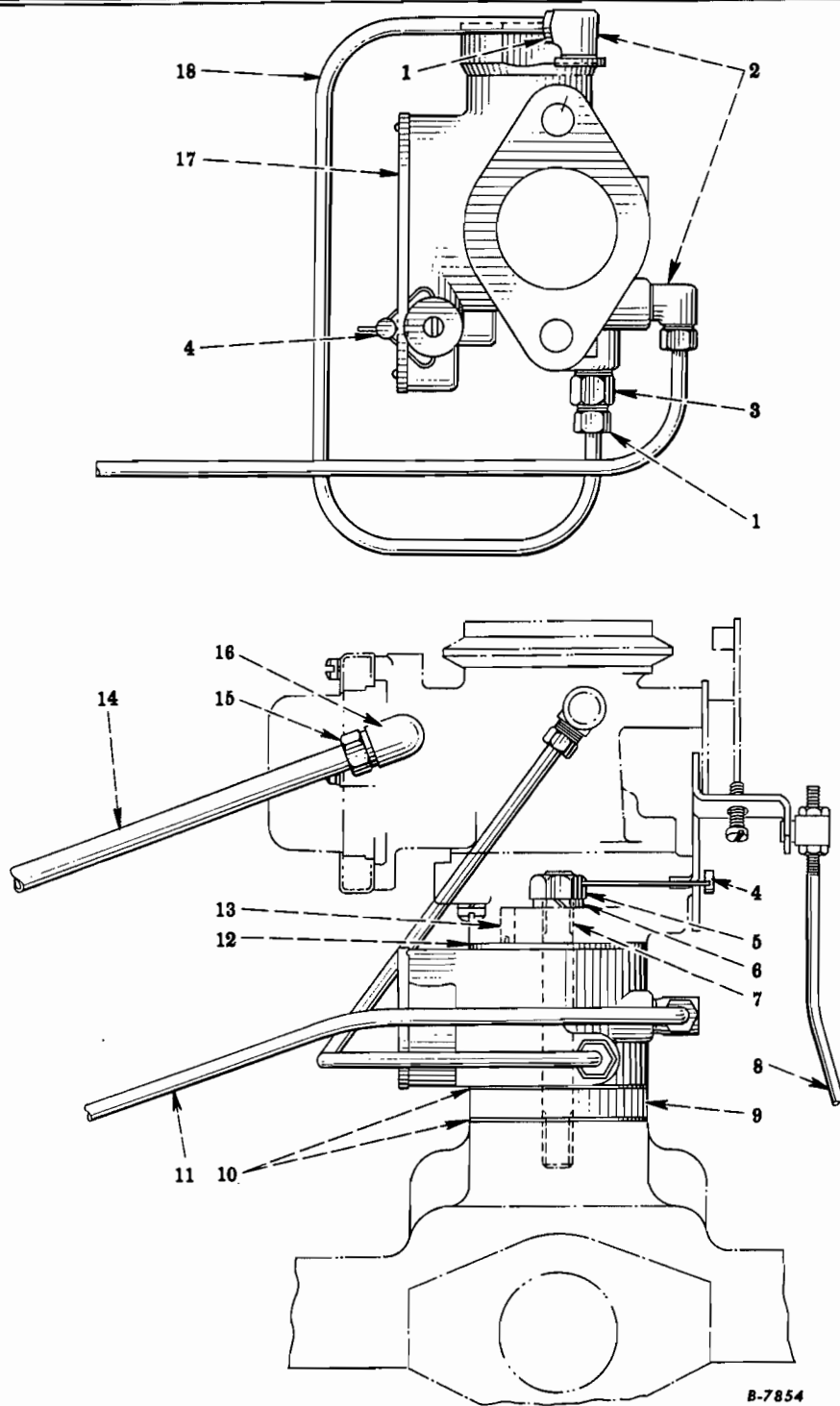


FIG. 12-19 - GOVERNOR AND CARBURETOR MOUNTING (Hoof Governor, Code 1554)
 (For SD-220 Gasoline Engines, Codes 1201, 1221 and SD-240 Gasoline Engines, Codes 1202, 1212)
 (R-100 Series - 501 - UP) (R-140 - 4x4 - 501 - UP)
 (R-110 Series - 8012 - UP) (R-150 Series - 502 - UP)
 (R-120 Series - 1453 - UP) (R-160 Series - 2986 - UP)
 (R-130 Series - 1205 - UP) (R-160 - 4x4 - 501 - UP)
 (RC-160 Series - 761 - UP)

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KEY	DESCRIPTION	I H PART NUMBER	
		R-110-8012 TO 40948 R-120-1453 TO 8808 R-130-1205 TO 6640 R-140-4x4-501 TO 611 R-150-502 TO 1592 R-160-2986 TO 18975 R-160-4x4-501 TO 580 RC-160-761 TO 1841	R-100-501 R-110-40949 R-120-8809 R-130-6641 R-140-4x4-612 R-150-1593 R-160-18976 R-160-4x4-581 RC-160-1842 AND UP

FIG. 12-19 — GOVERNOR AND CARBURETOR MOUNTING (Hoof Governor, Code 1554)

1	NUT, COMPR. TUBE, 3/16"	120 487	
	SLEEVE, COMPR. TUBE, 3/16"	120 488	
	NUT, FLARED TUBE, 3/16"		137 396
2	CONNECTOR, COMPR. TUBE, 3/16" (FOR FIRST FEW TRUCKS)	121 711	
	ELBOW, COMPR. TUBE, 3/16" (NOT FOR FIRST FEW TRUCKS)	121 370	
	ELBOW, FLARED TUBE, 3/16"		137 420
3	CONNECTOR, FLARED TUBE, 3/16"		137 404
4	SEAL	12 736 D	12 736 D
5	NUT	91 326 H	91 326 H
6	WASHER, LK., 3/8", MED.	103 321	103 321
7	STUD	11 029 V	11 029 V
8	ROD (SEE ACCEL. THROTTLE AND CHOKE CON. ILLUSTRATION)		
9	INSULATOR (SEE CARB. ILLUSTRATION)		
10	GASKET (SEE CARB. ILLUSTRATION)		
11	PIPE, VAC.		
	3/16 x 49-1/2"	995 060 RI	
	3/16 x 3-1/4" (NOT FOR FIRST FEW TRUCKS)	995 060 RI	
	UNION, COMPR. TUBE, 3/16", 90° (NOT FOR FIRST FEW TRUCKS)	140 311	
	PIPE, VAC., 3/16 x 55"		995 060 RI
12	GASKET		
	FOR SD-220	141 639 HA	141 639 HA
	FOR SD-240	141 639 HA	111 738 RI
13	SCREW	23 974 D	23 974 D
14	PIPE, FUEL, 5/16 x 48"	995 062 RI	995 062 RI
15	NUT, FLARED TUBE, 5/16"	140 381	137 398
16	ELBOW, FLARED TUBE, 5/16", 90°		
	SD-220 ENG. BELOW SERIAL NO. 254276; SD-240 ENG. BELOW SERIAL NO. 114511 (FOR R-100, R-110, R-120, R-130, R-140-4x4, R-150, R-160-4x4)	143 343	143 343
	CONNECTOR, FLARED TUBE, 5/16"		
	SD-220 ENG. SERIAL NO. 254276 UP; SD-240 ENG. SERIAL NO. 114511 UP (FOR R-100, R-110, R-120, R-130, R-140-4x4, R-150, R-160, R-160-4x4)	187 343	187 343
	ELBOW, FLARED TUBE, 5/16", 90° (FOR RC-160)	143 343	143 343
17	GOVERNOR		
	SEAL TYPE		
	1500 TO 2600 RPM (FOR SD-220)	117 813 R9I	117 813 R9I
	2500 TO 3000 RPM (FOR SD-220)	123 193 R9I	123 193 R9I
	1400 TO 2300 RPM (FOR SD-240)	117 813 R9I	135 593 R9I
	2300 TO 3100 RPM (FOR SD-240)		135 591 R9I
	3050 TO 3350 RPM (FOR SD-240)	123 193 R9I	134 607 R9I
	KEY TYPE		
	1500 TO 2600 RPM (FOR SD-220)	117 814 R9I	117 814 R9I

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KEY	DESCRIPTION	I H PART NUMBER	
		R-110-8012 TO 40948	R-100-501
		R-120-1453 TO 8808	R-110-40949
		R-130-1205 TO 6640	R-120-8809
		R-140-4x4-501 TO 611	R-130-6641
		R-150-502 TO 1592	R-140-4x4-612
		R-160-2986 TO 18975	R-150-1593
		R-160-4x4-501 TO 580	R-160-18976
		RC-160-761 TO 1841	R-160-4x4-581
			RC-160-1842
			AND UP

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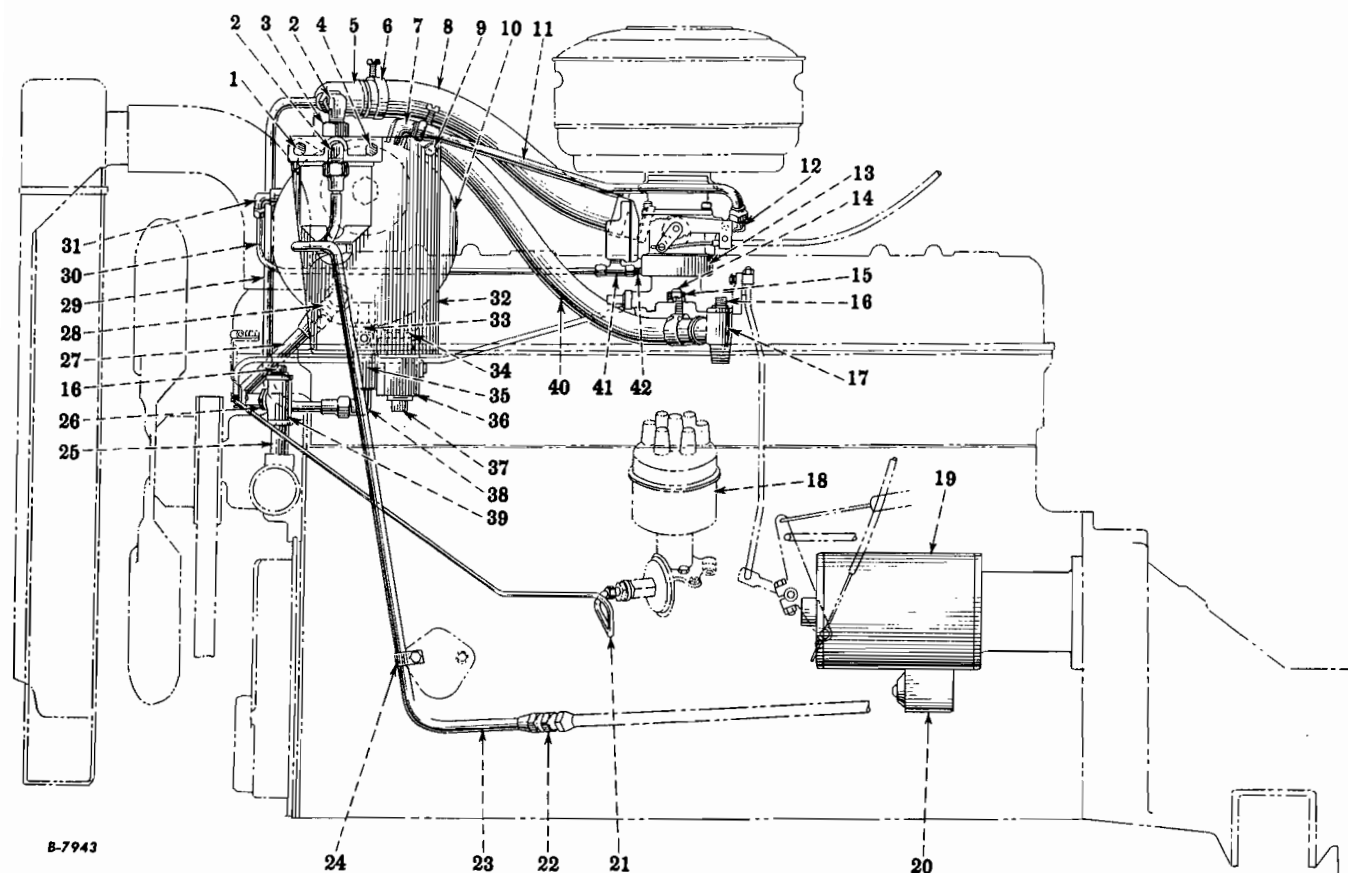


FIG. 12-20 — LPG ENGINE EQUIPMENT AND MOUNTING
(SD-240 LPG Engine, Code 1231)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	BOLT, HEX-HD., 5/16NF x 1-1/2"	1	182 693
2	ELBOW	2	109 563 R1
3	FILTER, ASM. (SEE SEPARATE ILLUSTRATION)		
4	BOLT, HEX-HD., 5/16NF x 5/8"	1	182 685
5	ELBOW, STREET, 3/4" (AT CARB. AND REG.)	2	144 113
6	CLAMP, ASM.	4	996 261 R91
7	ELBOW, STREET, 3/8" (REG. WATER INLET)	1	111 316
	ELBOW, (BALANCE LINE AT REG.)	1	106 946 R1
8	HOSE	1	123 682 R1
	NIPPLE	1	109 564 R1
9	BOLT, HEX-HD., 5/16NF x 7/8"	2	182 688
10	REGULATOR, ASM. (SEE SEPARATE ILLUSTRATION)		
11	PIPE, BALANCE, 3/8 x 15-3/4"	1	995 063 R1
	NUT, FLARED TUBE, 3/8"	2	121 758
12	ELBOW	1	106 946 R1
13	CARBURETOR, ASM. (SEE SEPARATE ILLUSTRATION)		

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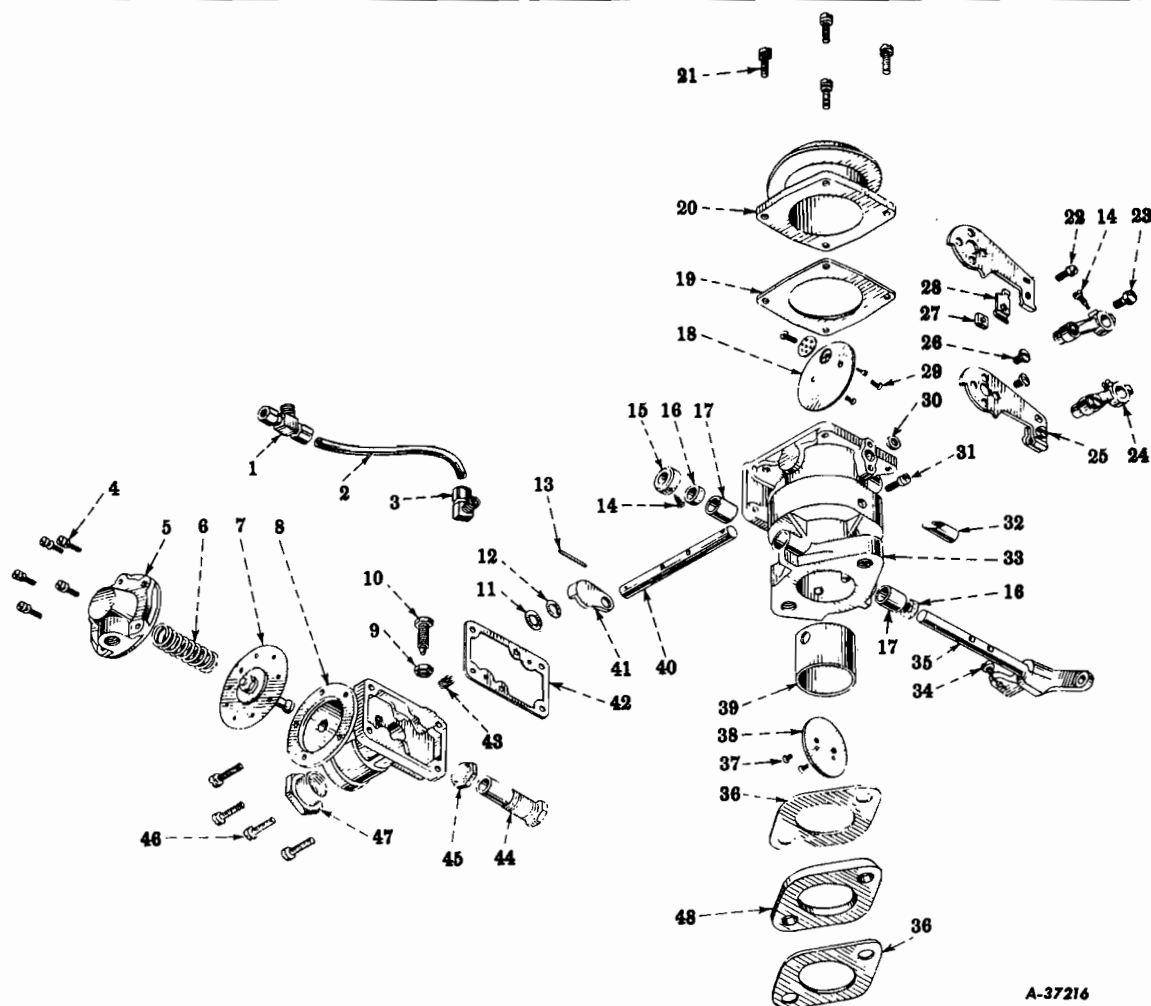


KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
FIG. 12-20 – LPG ENGINE EQUIPMENT AND MOUNTING – Continued			
14	STUD	2	23 375 V
15	NUT, HEX., JAM 3/8NF	2	114 494
	WASHER, L.K., 3/8", MED.	2	103 321
16	PLUG (SAME AS STD.)		
17	TEE, 3/8"	1	470 964
18	DISTRIBUTOR (SEE GROUP 08)		
19	STARTING MOTOR (SEE GROUP 08)		
20	SWITCH (SEE GROUP 08)		
21	PIPE, VAC., 3/16 x 52-13/16"	1	995 060 R1
	NUT, FLARED TUBE, 3/16"	2	137 396
22	UNION	1	109 560 R1
23	PIPE, FUEL 3/8 x 33-3/16"	1	995 063 R1
	NUT, FLARED TUBE, 3/8"	2	118 511 R1
	LOOM, 3/8 x 30"	1	995 074 R1
24	CLIP	1	140 779
25	NIPPLE, PIPE, 3/8 x 1-3/4"	1	173 001
26	CONNECTOR, 1/2 x 3/8"	1	118 752
27	PIPE, WATER 1/2 x 16-3/16"	1	995 064 R1
	NUT, FLARED TUBE, 1/2"	2	120 141
28	ELBOW, 1/2 x 3/8"	1	118 757
29	PIPE, FUEL, 3/8 x 19-5/16"	1	995 063 R1
	NUT, FLARED TUBE, 3/8"	2	118 511 R1
	LOOM, 3/8 x 16"	1	995 074 R1
30	PIPE, IDLE, 3/16 x 16-1/2"	1	995 060 R1
	NUT, COMPR. TUBE, 3/16"	2	120 487
	SLEEVE, COMPR. TUBE, 3/16"	2	120 488
31	ELBOW, 3/16", 90°	1	121 370
32	BRACKET, ASM.	1	123 653 R11
33	NIPPLE, 1/4 x 1-1/2"	1	105 487
34	NIPPLE, PIPE, 3/4 x 2"	1	219 657
35	VALVE, ASM. (SEE SEPARATE ILLUSTRATION)		
36	COUPLING, PIPE, 3/4"	1	144 071
37	PLUG, PIPE, 3/4"	1	12 833 R1
38	ELBOW	1	109 563 R1
39	TEE, 3/8"	1	120 281
40	HOSE, 5/8 x 15-1/2"	1	995 108 R1
	NIPPLE	2	645 935 R1
41	TEE (SEE CARB. ILLUST.)		
42	PIPE (SEE CARB. ILLUST.)		

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FIG. 12-21 - CARBURETOR (Ensign) (For SD-240 LPG Engines, Code 1231)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
	CARBURETOR, w/ECONIMIZER, ASM.		123 654 R91
1	TEE, 3/16", w/NUT AND SLEEVE, ASM.	1	140 355
	NUT, COMPR. TUBE, 3/16"	AR	120 487
	SLEEVE, COMPR. TUBE, 3/16"	AR	120 488
2	PIPE, 3/16 x 4"	1	41 968 H
3	ELBOW, 3/16", w/NUT AND SLEEVE, ASM.	1	36 987 D
	NUT, COMPR. TUBE, 3/16"	AR	120 487
	SLEEVE, COMPR. TUBE, 3/16"	AR	120 488
4	SCREW, FIL-HD., No. 8NC x 5/8"	5	131 974
	WASHER, LK., No. 8, MED.	5	121 841
5	NOT SERVICED SEPARATELY		
6	NOT SERVICED SEPARATELY		

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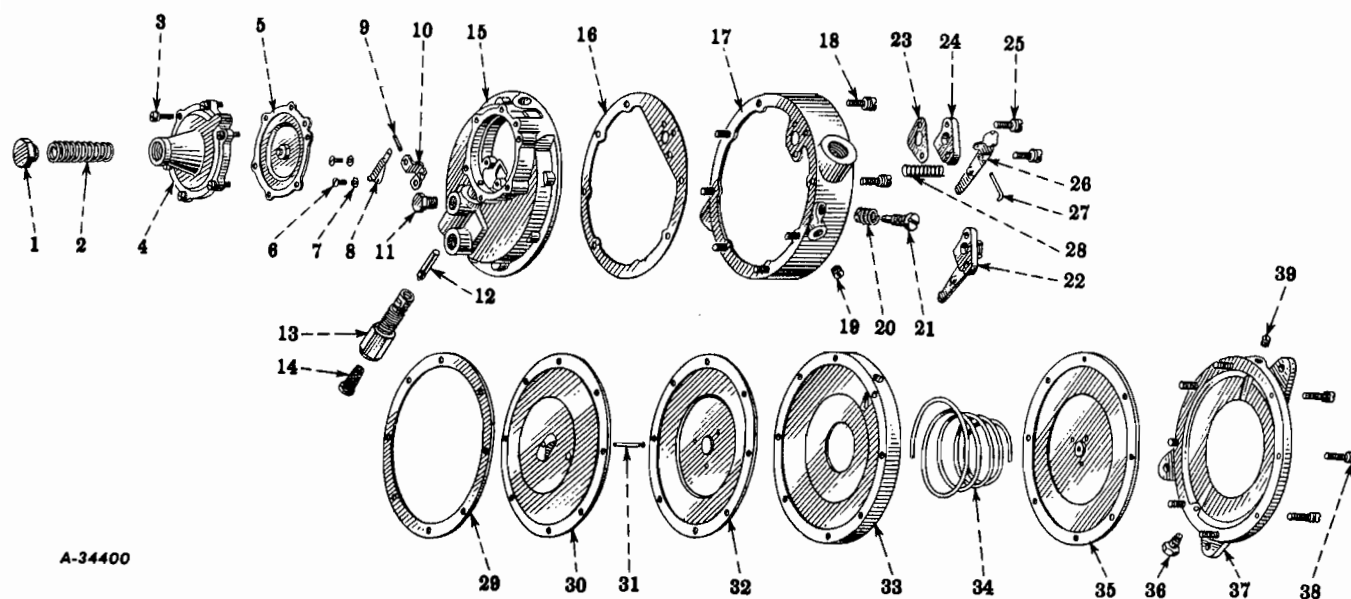


KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
FIG. 12-21 – CARBURETOR (Ensign) (For SD-240 LPG Engines, Code 1231) - Continued			
7	DIAPHRAGM, ASM.	1	359 621 R91
8	REGULATOR, w/INLET, ASM.	1	128 070 R91
9	NUT	1	113 506 R1
10	SCREW	1	359 620 R1
11	WASHER	1	37 183 D
12	WASHER	1	359 615 R1
13	PIN	1	359 616 R1
14	SCREW	2	36 756 D
15	NOT SERVICED SEPARATELY		
16	WASHER (FELT)	2	64 837 D
17	BUSHING	2	128 075 R1
18	PLATE, ASM.	1	128 068 R91
19	GASKET	1	128 073 R1
20	NOT SERVICED SEPARATELY		
21	SCREW, FIL-HD., No. 12NC x 5/8"	4	132 193
	WASHER, LK., No. 12, LGT.	4	118 874
22	SCREW, FIL-HD., No. 10NF x 3/8"	1	132 105
23	SCREW, FIL-HD., No. 10NF x 5/8"	1	132 119
24	LEVER, ASM.	1	359 617 R1
25	SUPPORT, ASM.	1	58 889 D
26	SCREW, No. 8NC x 1/4"	2	443 799
27	NUT, SQ., No. 10NF	1	120 611
28	NOT SERVICED SEPARATELY		
29	SCREW	2	56 365 D
30	WASHER (FELT)	2	58 899 D
31	SCREW, FIL-HD., No. 12NC x 3/4"	1	132 198
	WASHER, LK., No. 12 LGT.	1	118 874
32	NOZZLE	1	64 835 D
33	BODY, ASM.	1	128 077 R91
34	SCREW	1	11 189 V
35	SHAFT, w/LEVER, ASM.	1	128 066 R91
36	GASKET	2	66 453 H
37	SCREW	2	56 370 D
38	PLATE	1	128 076 R1
39	NOT SERVICED SEPARATELY		
40	NOT SERVICED SEPARATELY		
41	LEVER	1	359 614 R1
42	GASKET	1	359 624 R1
43	NOT SERVICED SEPARATELY		
44	SCREW	1	56 429 D
	w/NUT, ASM.	1	36 761 D
45	NUT	1	56 430 D
46	SCREW, FIL-HD., No. 12NC x 7/8"	4	132 203
	WASHER, LK., No. 12, LGT.	4	118 874
47	BUSHING, REDUCING, SPEC. FACE, 1 x 3/4"	1	37 008 D
48	INSULATOR	1	67 264 H

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FIG. 12-22 — FUEL REGULATOR (For SD-240, LPG Engines, Code 1231)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
	REGULATOR, ASM.		123 671 R91
1	RETAINER	1	64 411 D
2	SPRING	1	64 410 D
3	SCREW, FIL-HD., No. 10NF x 9/16"	6	174 939
	WASHER, LK., No. 10, MED.	6	106 497
4	COVER	1	64 409 D
5	DIAPHRAGM, w/SPRING, ASM.	1	64 407 D
6	SCREW, FIL-HD., No. 8NC x 3/8"	2	436 693
7	WASHER, LK., No. 8, EXT.	2	121 752
8	LEVER	1	64 424 D
9	PIVOT	1	64 423 D
10	SUPPORT	1	64 422 D
11	PLUG	1	64 425 D
12	VALVE, ASM.	1	113 433 R91
13	SEAT, ASM.	1	113 448 R91
14	STRAINER, ASM.	1	113 434 R91
15	BODY, ASM.	1	64 406 D
16	GASKET	1	64 434 D
17	BODY, ASM.	1	64 427 D
18	SCREW, FIL-HD., No. 10NF x 9/16"	7	174 939
	WASHER, LK., No. 10, MED.	7	106 497
19	NOT SERVICED SEPARATELY		
20	SPRING	1	14 526 D
21	NEEDLE	1	37 179 D
22	VALVE, ASM.	1	113 453 R91
23	GASKET	1	64 429 D

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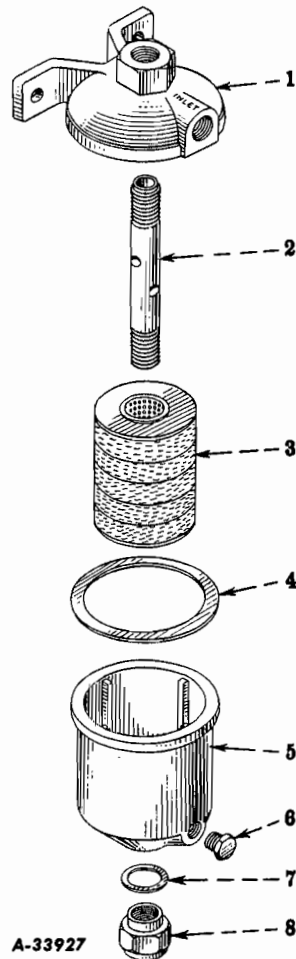


FIG. 12-23 — FUEL FILTER (For SD-240 LPG Engines, Code 1231)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
	FILTER, ASM.		64 147 D
1	COVER		64 397 D
2	STUD		64 402 D
3	ELEMENT, w/GASKETS, ASM.	1	64 400 D
4	GASKET	1	64 399 D
5	BOWL		64 398 D
6	PLUG	1	37 009 D
7	GASKET	1	64 401 D
8	NUT		64 403 D

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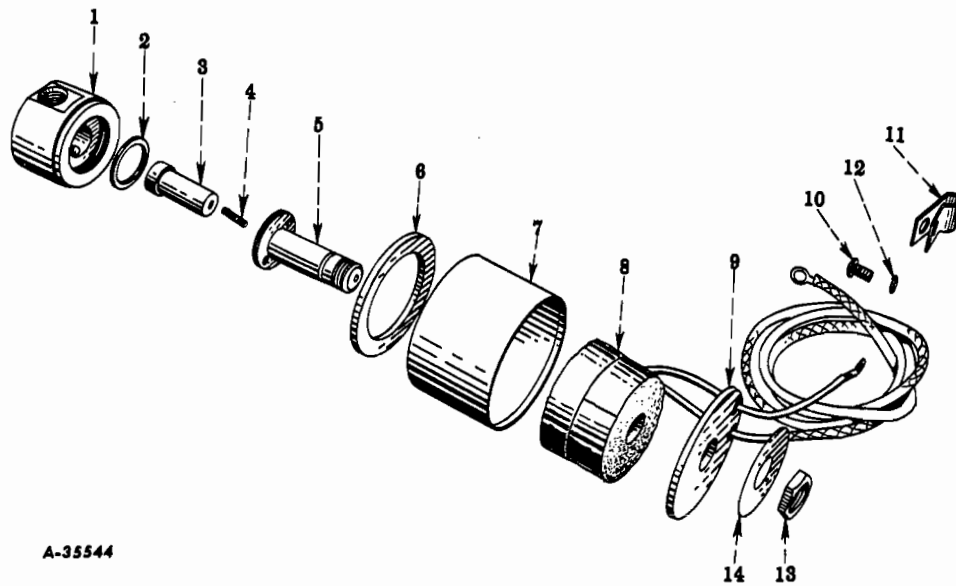


FIG. 12-24 — FUEL SOLENOID VALVE (For SD-240 LPG Engines, Code 1231)

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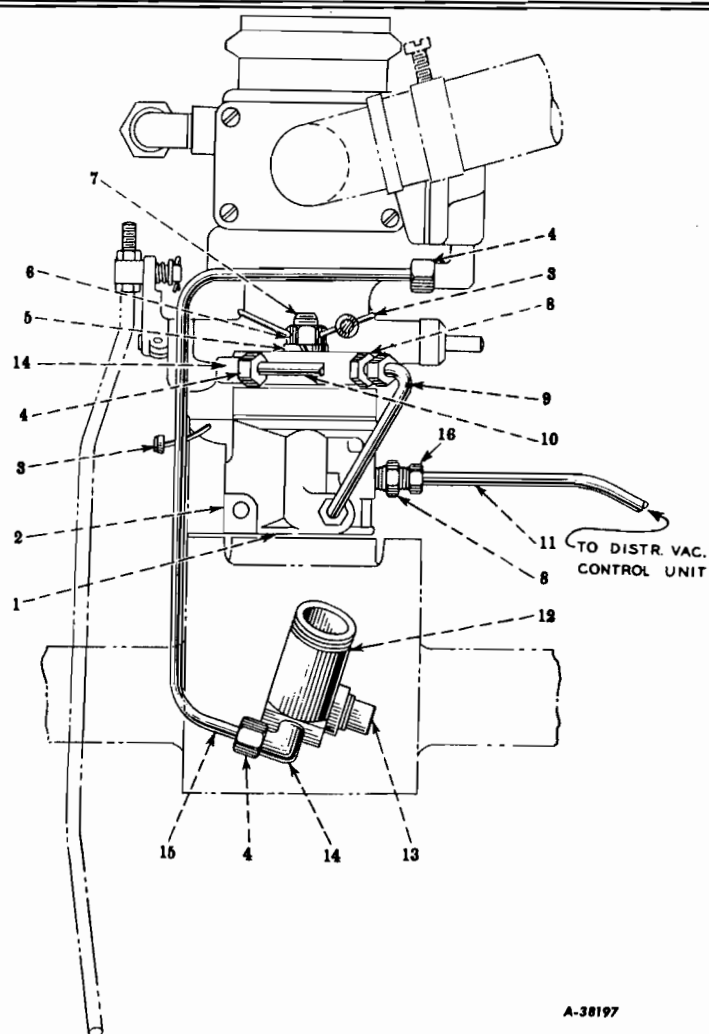


FIG. 12-25 — GOVERNOR AND CARBURETOR MOUNTING
(Hoof Governor, Code 1554) (For SD-240 LPG Engines, Code 1231)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	GASKET	3	66 453 H
2	GOVERNOR		
	SEAL TYPE (2000 TO 3000 RPM)	1	123 193 R91
	KEY TYPE (2000 TO 3000 RPM)	1	123 194 R91
3	SEAL	2	12 736 D
4	NUT, COMPR. TUBE, 3/16"	AR	120 487
	SLEEVE, COMPR. TUBE, 3/16"	AR	120 488
5	WASHER, LK., 3/8", MED.	2	103 321
6	NUT	2	91 326 H
7	STUD	2	16 061 D
8	CONNECTOR, FLARED TUBE, 3/16"	2	137 404
9	PIPE, VAC., 3/16" x 5-1/16"	1	995 060 R1
	NUT, INVERTED FLARED TUBE, 3/16"	2	137 396

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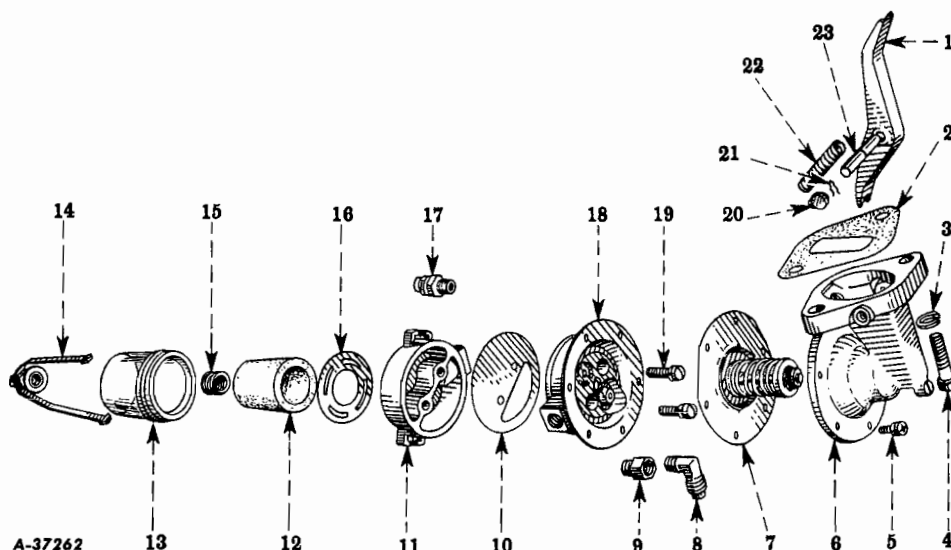


FIG. 12-26 - FUEL PUMP (Carter) (For Gasoline Engines)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
	PUMP, ASM.	1	84 838 R93
1	LEVER	1	90 623 R1
⊙ 2	GASKET	1	128 868 H
3	WASHER, LK., 5/16", MED.	2	103 320
4	BOLT, HEX-HD., 5/16NC X 1"	2	181 088
5	SCREW, w/WASHER, ASM.	6	90 610 R91
6	NOT SERVICED SEPARATELY		
7	DIAPHRAGM, ASM.	1	90 625 R91
8	ELBOW, FLARED TUBE, 5/16" (SEE NOTE A)	1	118 754
9	CONNECTOR, FLARED TUBE, 5/16" (SEE NOTE B)	1	137 406
⊙ 10	DIAPHRAGM	1	90 626 R1
11	COVER	1	109 317 R1
⊙ 12	FILTER	1	90 601 R1
13	BOWL, w/GASKET, ASM.	1	109 313 R11
14	RETAINER, w/SCREW, ASM.	1	109 315 R91
15	SPRING	1	90 606 R1
⊙ 16	GASKET	1	90 600 R1
17	ELBOW, FLARED TUBE, 5/16"	1	118 754
18	HOUSING, ASM.	1	121 759 R91
19	SCREW, w/WASHER, ASM.	2	90 611 R91
⊙ 20	PLUG	1	90 598 R1
21	PIN	1	90 619 R1
22	SPRING	1	90 603 R1
23	PIN	1	90 618 R1
	WASHER	1	109 318 R1
⊙	KIT, FUEL PUMP REPAIR	1	114 881 R91
	NOTE A - SD-220, BELOW ENG. SERIAL No. 254276		
	SD-240, BELOW ENG. SERIAL No. 114511		
	NOTE B - SD-220, ENG. SERIAL No. 254276 UP		
	SD-240, ENG. SERIAL No. 114511 UP		
	BD-264, ENG. SERIAL No. 501 UP		

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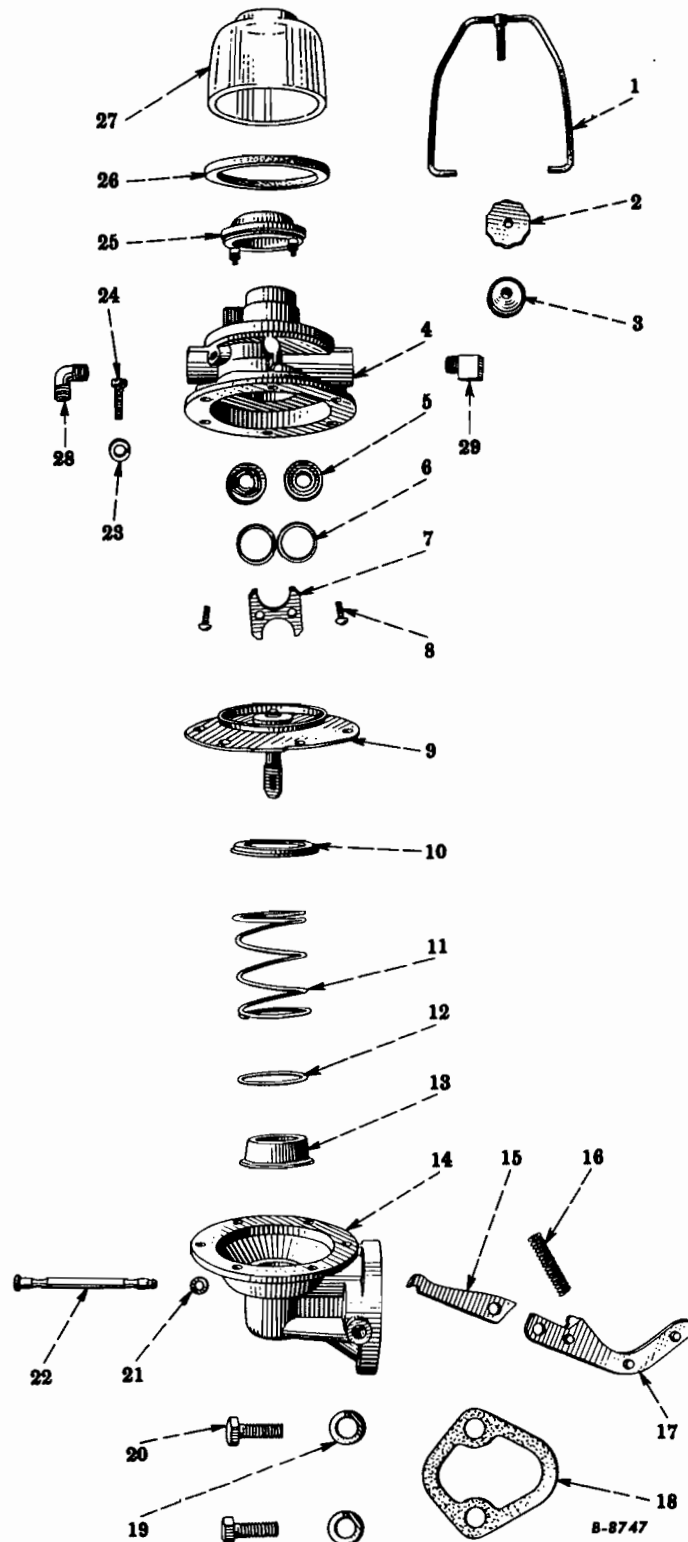


FIG. 12-27 — FUEL PUMP (AC) (For Gasoline Engines)

(See following page for parts)

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KEY	DESCRIPTION	I H PART NUMBER
FIG. 12-27 - FUEL PUMP (AC) (For Gasoline Engines)		
	PUMP, FUEL, ASM.	81 612 R91
1	RETAINER, w/SCREW, ASM.	39 094 DAX
2	NOT SERVICED SEPARATELY	
3	NOT SERVICED SEPARATELY	
4	NOT SERVICED SEPARATELY	
* 5	VALVE (ORDER DIAPH. REPAIR KIT)	
* 6	NOT SERVICED SEPARATELY	
7	NOT SERVICED SEPARATELY	
8	NOT SERVICED SEPARATELY	
* 9	DIAPHRAGM, w/ROD, ASM. (ORDER DIAPH. REPAIR KIT)	
10	RETAINER	74 654 R1
⑩ 11	NOT SERVICED SEPARATELY	
12	NOT SERVICED SEPARATELY	
13	NOT SERVICED SEPARATELY	
14	NOT SERVICED SEPARATELY	
⑩ 15	NOT SERVICED SEPARATELY	74 651 R1
⑩ 16	NOT SERVICED SEPARATELY	
17	ARM, ASM.	74 662 R91
* 18	GASKET	128 868 H
19	WASHER, LK., 5/16", MED.	103 320
20	BOLT, HEX-HEAD, 5/16NC x 1-1/4"	181 090
⑩ 21	NOT SERVICED SEPARATELY	
⑩ 22	NOT SERVICED SEPARATELY	
23	NOT SERVICED SEPARATELY	
24	NOT SERVICED SEPARATELY	
⑩ 25	STRAINER, ASM.	87 401 R91
* 26	GASKET	39 089 D
27	BOWL, w/GASKET, ASM.	98 376 R91
28	ELBOW, FLARED TUBE, 5/16"	118 754
29	ELBOW, FLARED TUBE, 5/16"	137 422
* 30	KIT, FUEL PUMP DIAPH.	108 968 R91
⑩ 31	KIT, FUEL PUMP REPAIR (ALSO INCLUDES DIAPH. REPAIR KIT)	108 969 R91

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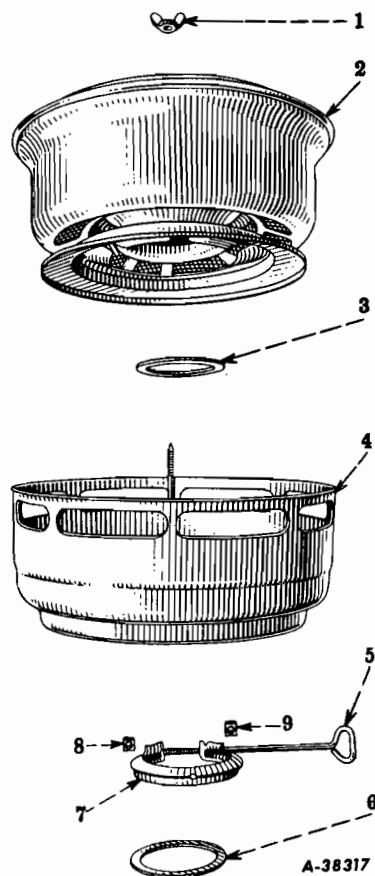


FIG. 12-28 — CARBURETOR AIR CLEANER (Standard) (For SD-220, SD-240 Gasoline Engines With Carter Carburetor)
(Not For RC-160 Series)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
	CLEANER, AIR, ASM.	1	89 915 R91
1	NUT, WING, 1/4NC	1	140 741
2	NOT SERVICED SEPARATELY		
3	GASKET	1	64 146 R2
4	NOT SERVICED SEPARATELY		
5	BOLT	1	97 923 H
6	SEAL	1	90 133 H
7	CLAMP, w/BOLT, ASM.	1	65 446 R21
8	NUT, sq., 1/4NC	1	114 380
9	WASHER	1	65 447 R1

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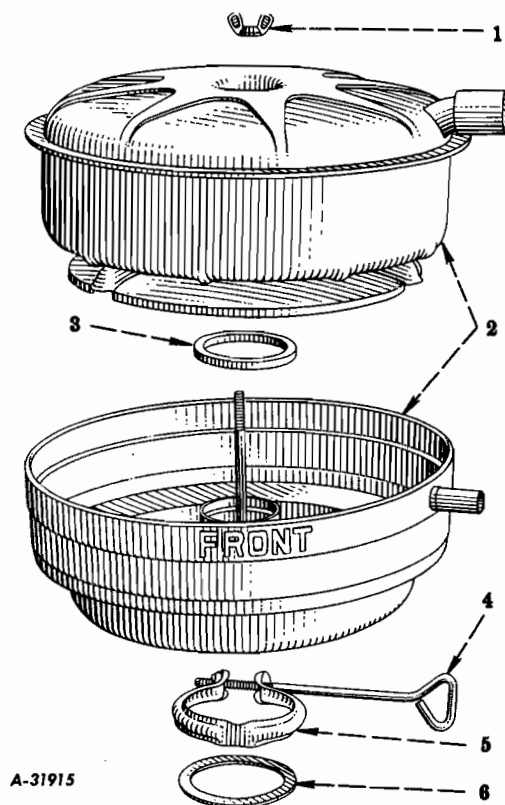


FIG. 12-29 — CARBURETOR AIR CLEANER (Standard) (For SD-220, SD-240 Gasoline Engines With Holley Carburetor And SD-240 LPG Engines) (Not For RC-160 Series)

KEY	DESCRIPTION	I H PART NUMBER
	CLEANER, AIR, ASM. (FOR R-130-11958 UP, R-150-4778 UP, R-160-39899 UP, R-140-4x4-1307 UP, R-160-4x4-1198 UP W/HYDROVAC ALSO ORDER 1-69 510 R1 CONNECTOR, 1-38985H PIPE, 2-996 261 R91 CLAMP.)	120 364 R91
1	NUT, WING, 1/4NC	140 741
2	NOT SERVICED SEPARATELY	
3	GASKET	121 846 R1
4	SCREW	94 897 R1
5	CLAMP, W/BOLT, ASM.	121 845 R91
6	SEAL	90 133 H

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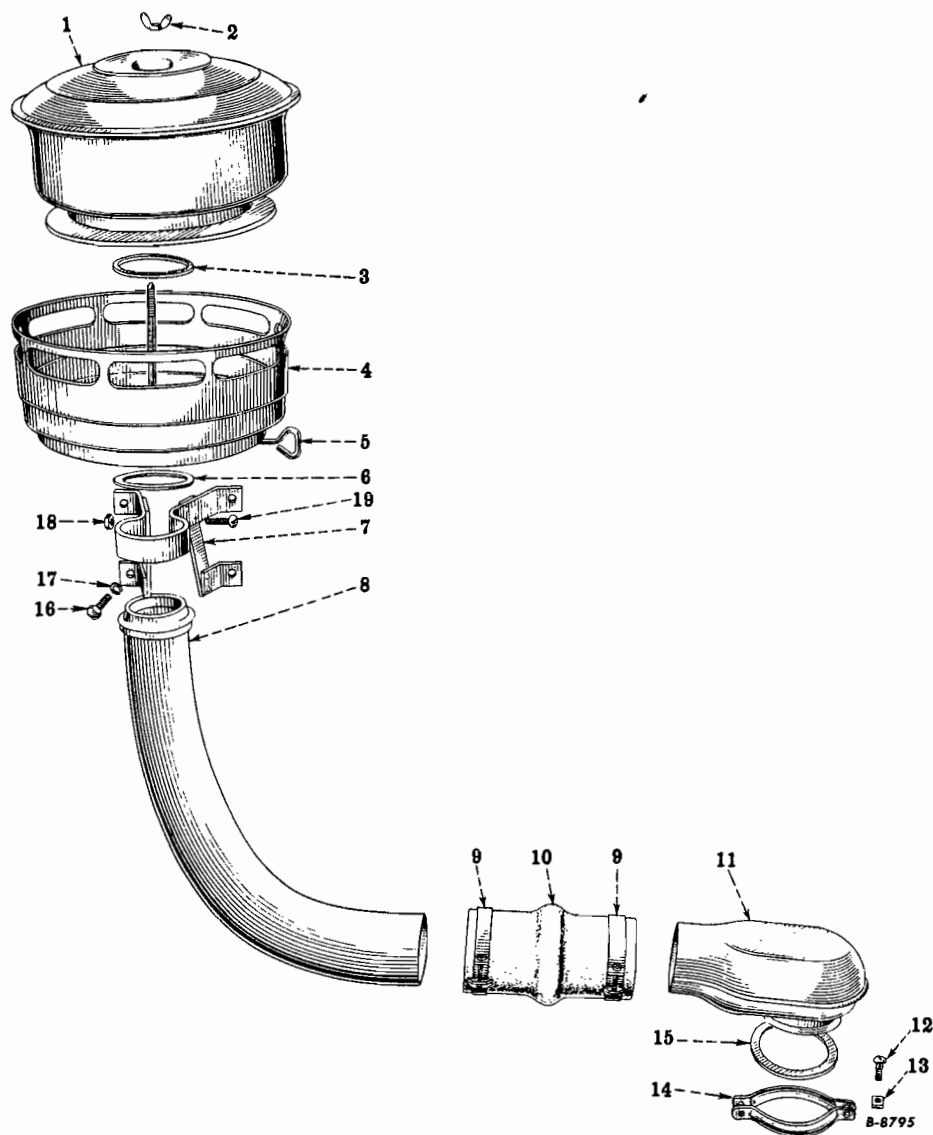
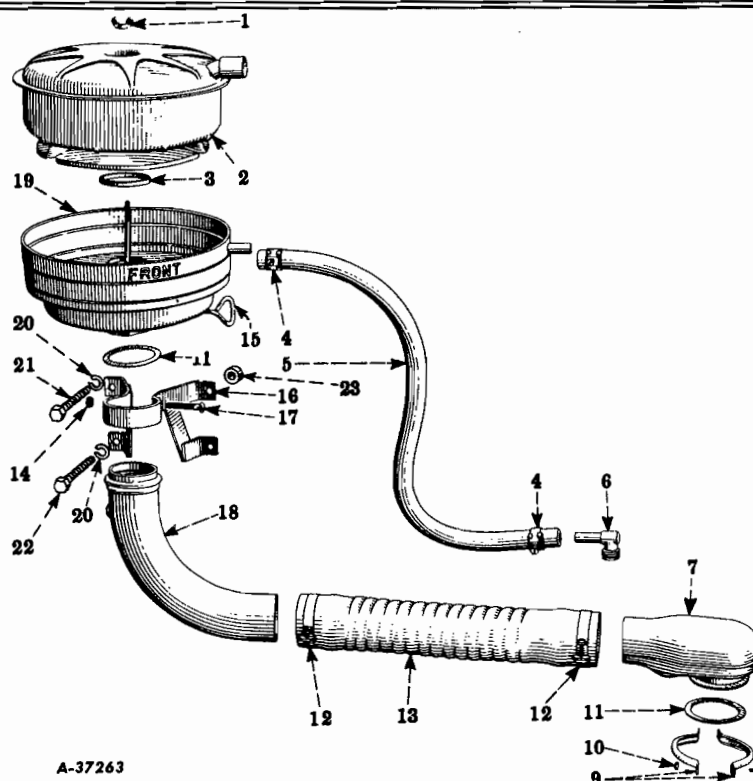


FIG. 12-30 — CARBURETOR AIR CLEANER (Standard) (For SD-240 Gasoline Engines With Carter Carburetor)
(For RC-160 Series)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
	CLEANER, AIR, ASM.	1	73 529 R91
1	NOT SERVICED SEPARATELY		
2	NUT, WING, 1/4NC	1	140 741
3	GASKET	1	64 146 R2
4	NOT SERVICED SEPARATELY		
5	CLAMP, w/BOLT, ASM.	1	65 446 R21
	BOLT	1	97 923 H
	NUT, sq., 1/4NC	1	114 330
	WASHER	1	65 447 R1
6	SEAL	1	90 133 H
7	BRACKET, ASM.	1	92 867 R11

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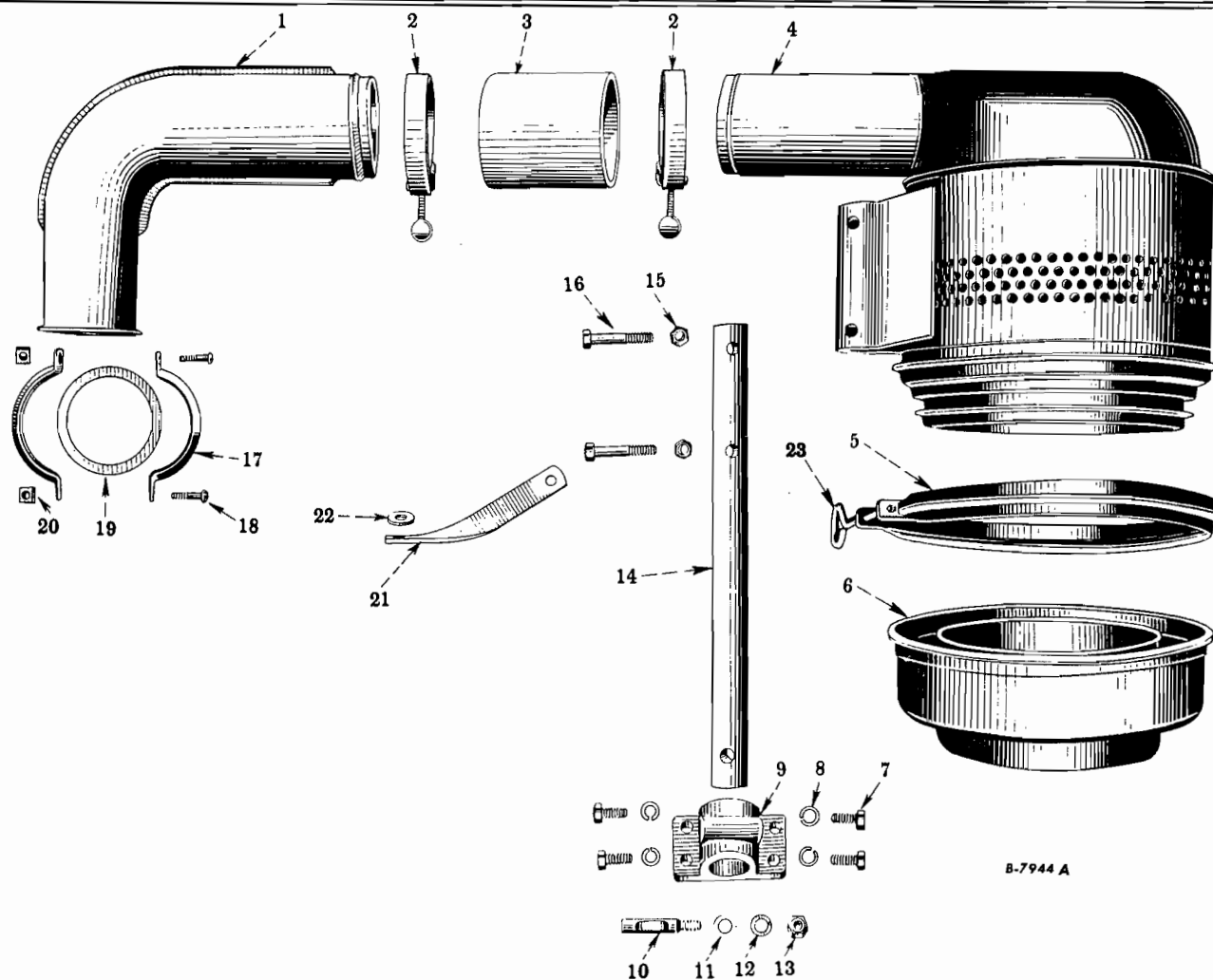
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FIG. 12-31 — CARBURETOR AIR CLEANER (Standard) (For SD-240 Gasoline Engines With Holley Carburetor)
(RC-160 Series)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
	CLEANER, AIR, ASM.	1	120 364 R91
1	NUT, WING, 1/4NC	1	140 741
2	NOT SERVICED SEPARATELY		
3	GASKET	1	121 846 R1
4	NOT USED		
5	NOT USED		
6	NOT USED		
7	ELBOW	1	92 868 R91
8	SCREW, RD-HD., No. 12NF x 7/8"	2	132 985
9	CLAMP	2	90 134 H
10	NUT, sq., No. 12NF	2	134 547
11	SEAL	2	90 133 H
12	CLAMP, ASM.	2	996 261 R91
13	HOSE	1	119 424 R1
14	NUT, HEX., 5/16NF	1	103 025
15	CLAMP, w/BOLT, ASM.	1	121 845 R91
	SCREW	1	94 897 R1
16	BRACKET, ASM.	1	120 418 R91
17	SCREW, RD-HD., 5/16NF x 2"	1	422 432
18	ELBOW	1	119 425 R11
19	NOT SERVICED SEPARATELY		
20	WASHER, LK., 5/16", MED.	4	103 320
21	BOLT, HEX-HD., 5/16NF x 7/8"	2	132 638
22	BOLT, HEX-HD., 5/16NF x 9/16"	2	60 616 H
23	SPACER	2	60 616 H

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FIG. 12-32 – CARBURETOR AIR CLEANER (Heavy Duty, Code 1552) (For SD-220, SD-240 Engines)
(All Series Except RC-160)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
	CLEANER, AIR, ASM.	1	67 176 HF
1	ELBOW		
	NOT FOR HOOF GOV.	1	113 085 H
	FOR HOOF GOV., CODE 1554	1	113 086 H
2	CLAMP, ASM.	2	996 261 R9I
3	HOSE		
	FOR CARTER CARB.	1	75 748 H
	FOR HOLLEY CARB.	1	127 041 R1
4	NOT SERVICED SEPARATELY		
5	CLAMP, w/BOLT, ASM.	1	86 247 HX
6	CUP, ASM.	1	61 160 R11
7	BOLT, HEX-HD., 5/16NC x 3/4"	4	181 086
8	WASHER, LK., 5/16", MED.	4	103 320
9	BRACKET	1	77 442 R1

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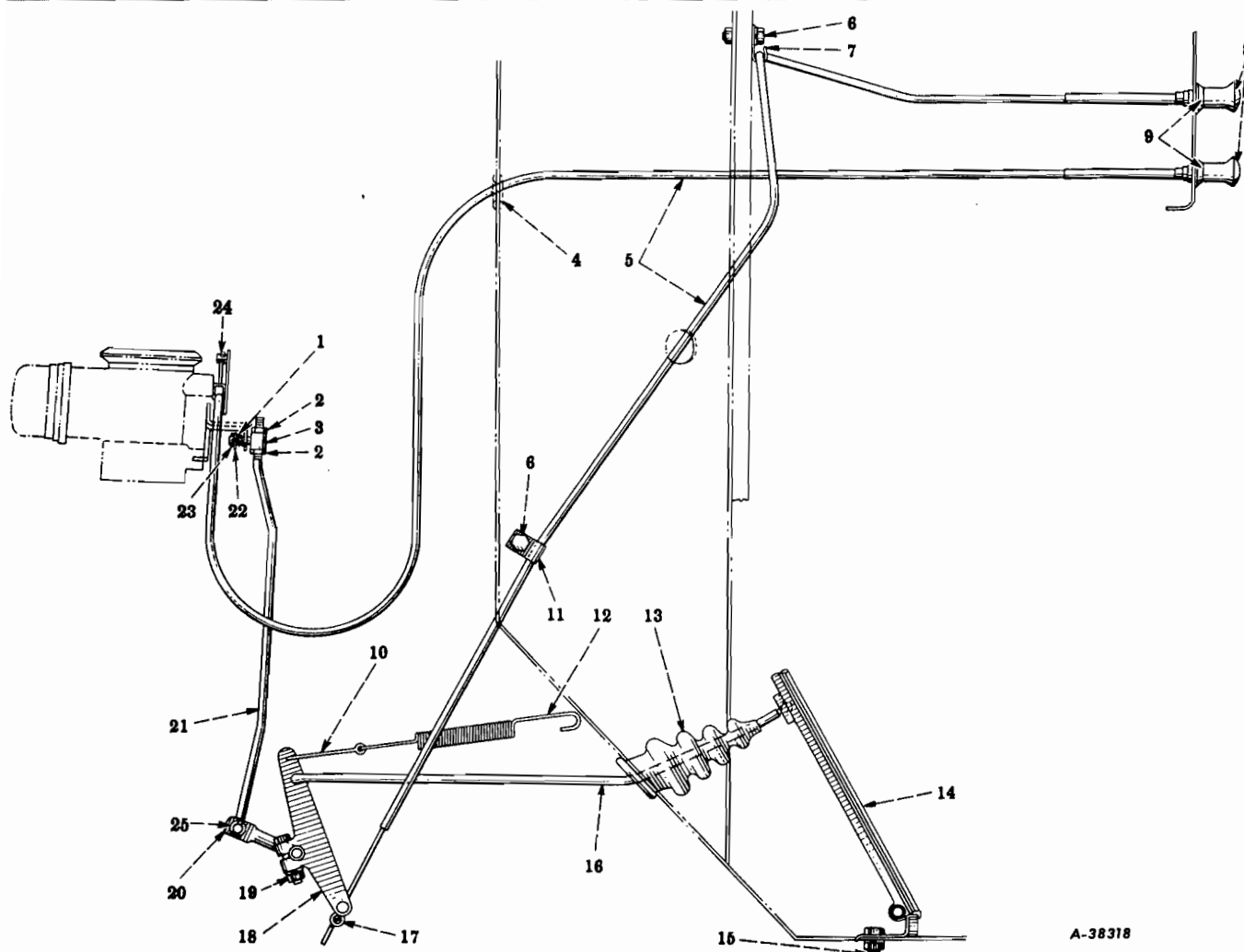
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MEMORANDA





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FIG. 12-34 - ACCELERATOR, THROTTLE AND CHOKE CONTROL (Left Hand Drive)
(Not For Transmission Code 1374) (All Series Except RC-160)

KEY	DESCRIPTION	NO. REQ'D		I H PART NUMBER
		FOR TRANS. CODE 1383	NOT FOR TRANS. CODE 1383	
1	SPRING	1	1	95 141 H
2	SPRING	1		137 310 R1
	NUT, HEX., No. 10NF	4	4	103 088
3	SWIVEL	1	1	95 140 H
4	GROMMET (FOR SD-220, SD-240 ENGINES) (FOR BD-264 ENGINE, SEE CARBURETOR ILLUSTRATION.)	1	1	2 106 Y
⑤	CABLE, ASM.	2	2	77 780 R91
⑥	BOLT, HEX-HD., 1/4NF x 3/4"	2	2	182 654
	NUT, HEX., 1/4NF	2	2	103 023
	WASHER, LK., 1/4", MED.	2	2	103 319
⑧	HAND THROTTLE CONTROL PARTS WERE DISCONTINUED AS REGULAR EQUIPMENT ON R-110, R-120, R-130, R-150 TRUCKS w/MODEL SD-220 ENGINES AFTER CHASSIS SERIAL NOS. R-110-40950, R-120-8809, R-130-6744, R-150-1658. AFTER THESE SERIAL NOS. THE HAND CONTROL IS FURNISHED UNDER CODE 0818 ONLY.			

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KEY	DESCRIPTION	NO. REQ'D		I H PART NUMBER
		FOR TRANS. CODE 1383	NOT FOR TRANS. CODE 1383	
FIG. 12-34 — ACCELERATOR, THROTTLE AND CHOKE CONTROL (Left Hand Drive) - Continued				
* 7	CLIP	1	1	74 365 H
* 8	KNOB	2	2	117 543 R91
* 9	ESCUTCHEON			
	THROTTLE	1	1	117 572 R1
	CHOKE	1	1	117 573 R1
	NUT	2	2	77 789 R1
10	EXTENSION	1	1	80 592 R1
* 11	CLIP	1	1	137 541
12	SPRING	1	1	80 575 R1
13	SEAL	1	1	86 543 R1
14	PEDAL	1	1	75 616 HB
15	BOLT, HEX-HD., 5/16NF x 5/8"	1	1	182 685
	NUT, HEX., 5/16NF	1	1	103 025
	WASHER, LK., 5/16", MED.	1	1	103 320
16	ROD			
	NOT FOR TRANS., Code 1383		1	77 767 R1
	FOR TRANS., Code 1383	1		77 768 R1
	PIN, COTTER, 3/32 x 1/2"	1	1	103 372
	WASHER, FL., 1/4"	1	1	118 773
* 17	STOP	1	1	36 942 H
	SCREW, RD-HD., No. 10NF x 1/4"	1	1	132 894
18	LEVER, ASM.	1	1	77 763 R11
	SWIVEL, THROTTLE CONTROL CABLE	1	1	77 764 R1
	WASHER, FL., No. 10	1	1	118 663
19	BOLT, HEX-HD., 1/4NF x 1-1/4"	1	1	182 660
	NUT, HEX., 1/4NF	1	1	103 023
	WASHER, LK., 1/4", MED.	1	1	103 319
20	SHAFT	1	1	77 770 R1
	SPACER	1	1	77 765 R1
	WASHER, FL., 3/8"	1	1	118 775
21	ROD			
	FOR SD-220, SD-240 w/HOLLEY CARB.			
	w/o GOV.		1	117 799 R1
	w/o GOV.	1		130 139 R1
	w/HOOF GOV., Code 1554		1	117 798 R1
	w/HOOF GOV., Code 1554	1		130 140 R1
	FOR SD-220, SD-240 w/CARTER CARB.			
	w/o GOV.		1	77 769 R1
	w/HOOF GOV., Code 1554		1	84 628 R1
	FOR BD-264		1	141 899 R1
22	WASHER, FL., No. 10	1	1	118 676
*	HAND THROTTLE CONTROL PARTS WERE DISCONTINUED AS REGULAR			
	EQUIPMENT ON R-110, R-120, R-130, R-150 TRUCKS w/MODEL SD-220			
	ENGINES AFTER CHASSIS SERIAL NOS. R-110-40950, R-120-8809,			
	R-130-6744, R-150-1658. AFTER THESE SERIAL NOS. THE HAND CON-			
	TROL IS FURNISHED UNDER CODE 0818 ONLY.			

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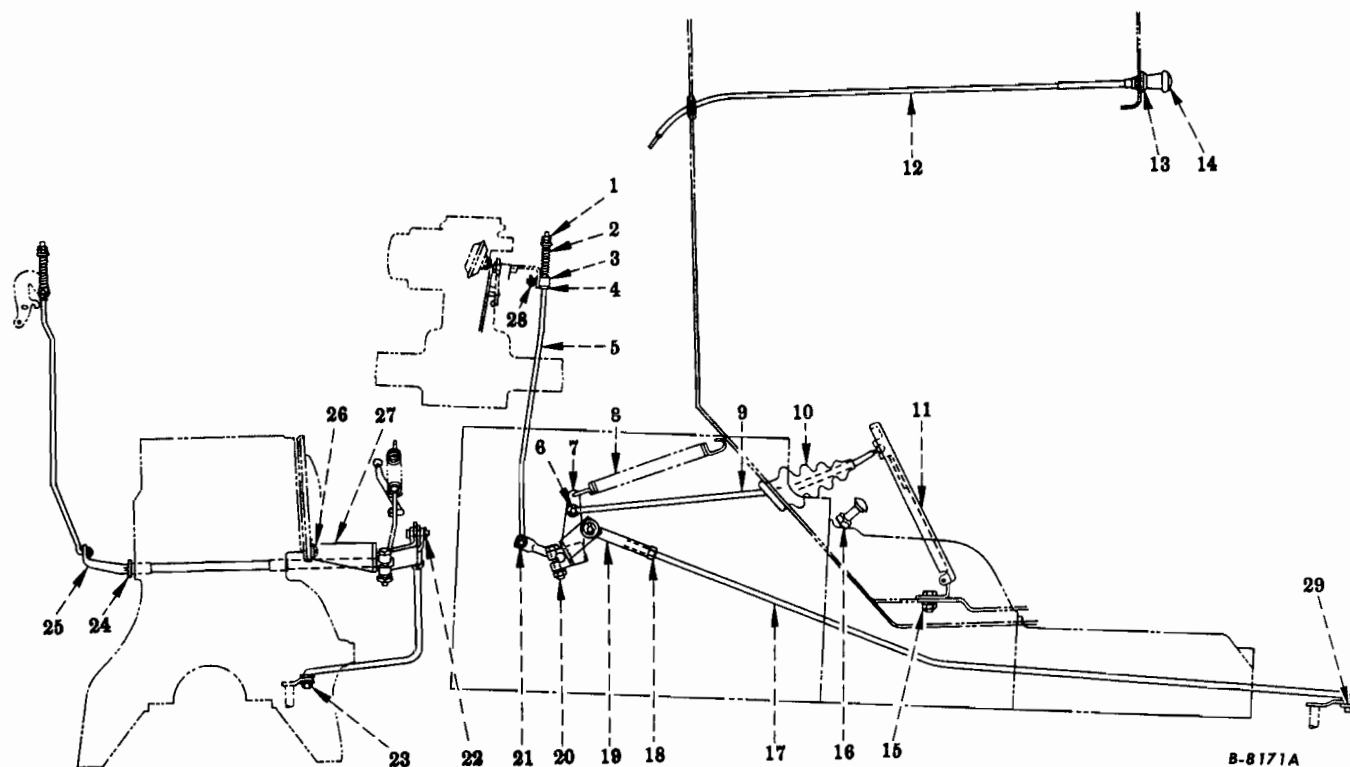


FIG. 12-35 - ACCELERATOR, THROTTLE AND CHOKE CONTROL
(For Transmission Code 1374)

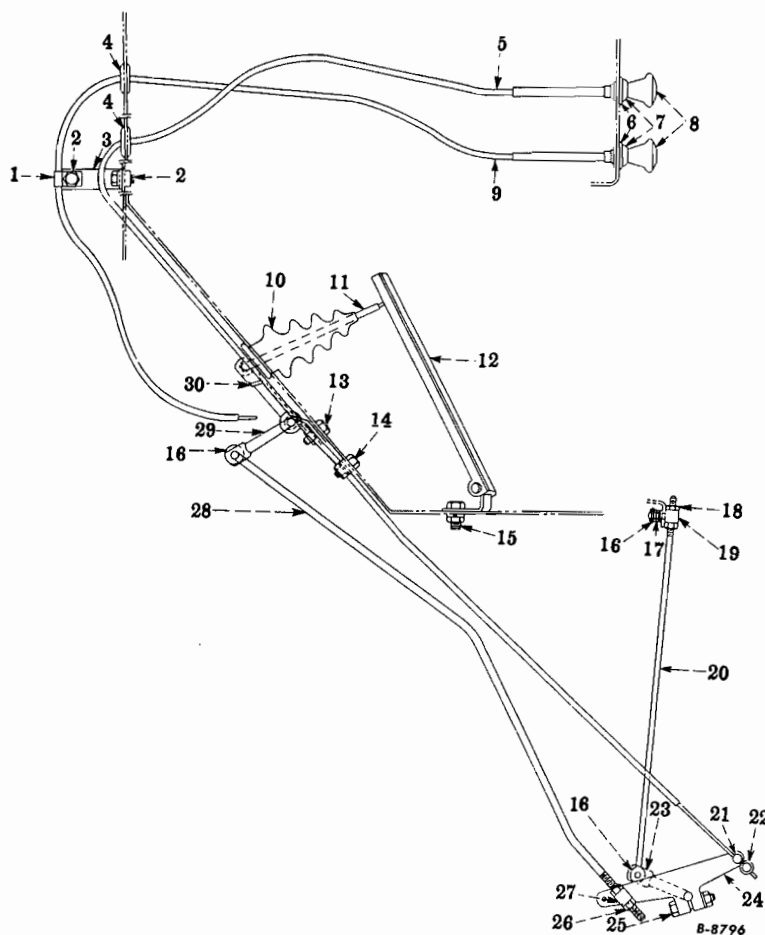
KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	NUT, HEX., No. 10NF	2	120 614
	WASHER, FL., 7/32"	1	120 391
2	SPRING	1	137 310 R1
3	SWIVEL	1	95 140 H
4	WASHER, FL., 7/32"	1	446 152
	PIN, COTTER, 1/16 x 1/2"	1	112 726
5	ROD	1	129 585 R1
6	PIN, COTTER, 3/32 x 1/2"	1	119 117
	WASHER, FL., 1/4"	1	120 392
7	LEVER, ASM.	1	133 360 R11
8	SPRING	1	137 345 R1
9	ROD	1	77 768 R1
10	SEAL	1	86 543 R1
11	PEDAL, ASM.	1	95 616 HB
12	CONTROL, ASM.	1	77 780 R91
13	NUT	1	77 789 R1
	ESCUTCHEON	1	117 573 R1

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FIG. 12-36 — ACCELERATOR, THROTTLE, AND CHOKE CONTROL
(RC-160 Series)

KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
1	CLIP	1	137 541
2	BOLT, HEX-HD., 1/4NF X 1/2"	1	182 647
	NUT, HEX., 1/4NF	1	103 024
	WASHER, LK., 1/4", MED.	1	103 319
3	EXTENSION	1	88 179 H
4	GROMMET	2	2 106 Y
5	CABLE, ASM. (THROTTLE)		
	FOR CARTER CARB.	1	87 961 R91
	FOR HOLLEY CARB.	1	123 811 R91
6	ESCUTCHEON		
	THROTTLE	1	117 572 R1
	CHOKE	1	117 573 R1
7	NUT	2	77 789 R1
8	KNOB	2	117 543 R91

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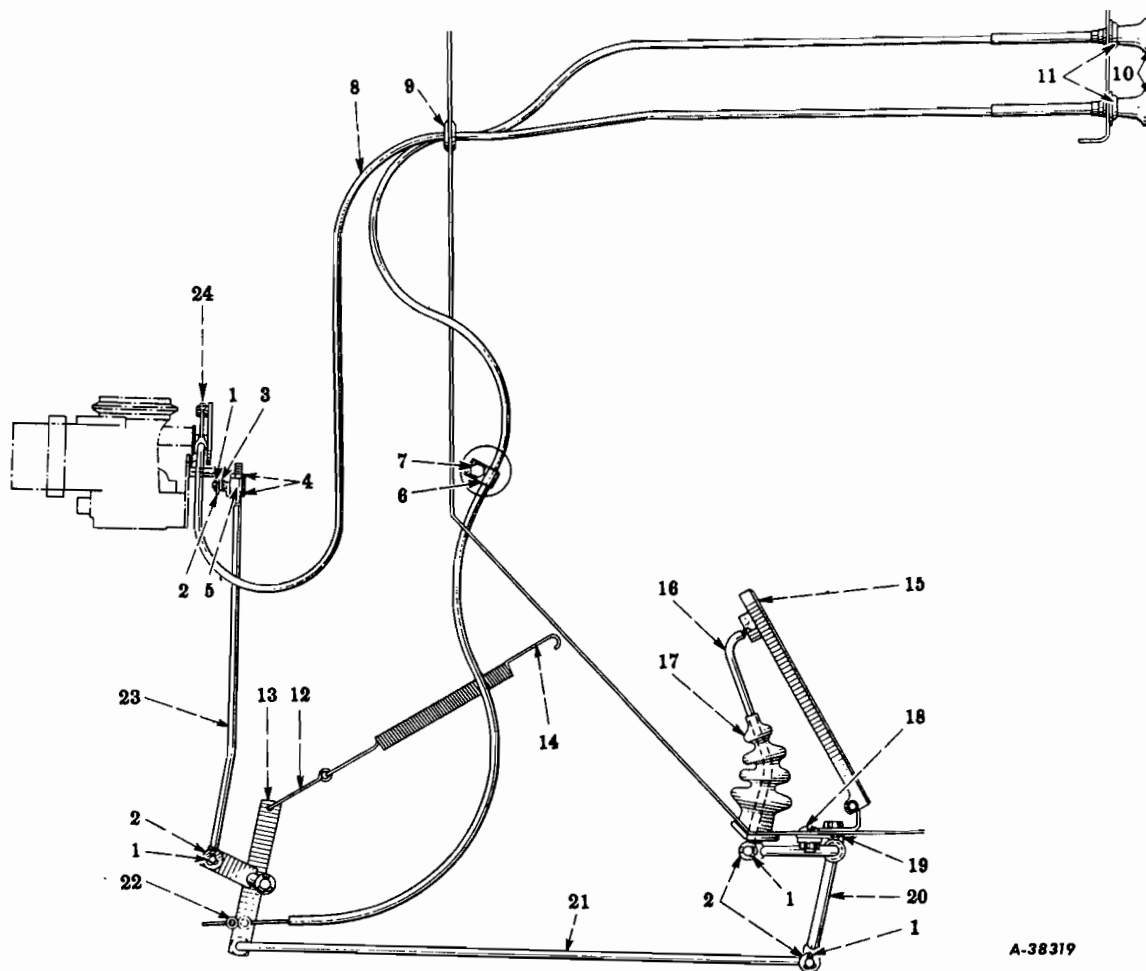
KEY	DESCRIPTION	NO. REQ'D	I H PART NUMBER
FIG. 12-36 - ACCELERATOR, THROTTLE, AND CHOKE CONTROL - Continued			
9	CABLE ASM. (CHOKE)		
	FOR CARTER CARB.	1	87 961 R9I
	FOR HOLLEY CARB.	1	87 595 R9I
10	SEAL	1	86 543 R1
11	ROD	1	80 629 R1
	PIN, COTTER, 3/32 x 1/2"	1	103 372
	WASHER, FL., 1/4"	1	118 773
12	PEDAL	1	95 616 HB
13	BOLT, HEX-HD., 5/16NF x 3/4"	1	182 687
	NUT, HEX., 5/16NF	1	103 025
	WASHER, LK., 5/16", MED.	1	103 320
14	CLIP	1	137 541
	BOLT, HEX-HD., 1/4NF x 1/2"	1	182 647
	NUT, HEX., 1/4NF	1	103 024
	WASHER, LK., 1/4", MED.	1	103 319
15	BOLT, HEX-HD., 5/16NF x 5/8"	1	182 685
	NUT, HEX., 5/16NF	1	103 025
	WASHER, LK., 5/16", MED.	1	103 320
16	WASHER, FL., No. 10	1	118 676
	PIN, COTTER, 1/16 x 1"	1	182 799
17	SPRING	1	95 141 H
18	NUT, HEX., No. 10NF	2	115 999
19	SWIVEL	1	95 140 H
20	ROD		
	w/o GOV. (FOR SD-220, SD-240 ENG.)	1	117 799 R1
	w/o GOV. (FOR BD-264 ENG.)	1	141 899 R1
	w/HOOF GOV., CODE 1554 (FOR SD-220, SD-240 ENG.)	1	117 798 R1
21	SWIVEL	1	77 764 R1
	WASHER, FL., No. 10	1	118 663
22	STOP	1	36 942 H
	SCREW, RD-HD., No. 10NF x 1/4"	1	132 894
23	SHAFT	1	123 667 R1
	SPACER	1	74 885 R1
	WASHER, FL., 3/8"	1	118 775
24	LEVER	1	77 763 R11
25	BOLT, HEX-HD., 1/4NF x 1-1/4"	1	182 666
	NUT, HEX., 1/4NF	1	103 024
	WASHER, LK., 1/4", MED.	1	103 319
26	NUT, HEX., 1/4NF	2	103 024

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FIG. 12-37 - ACCELERATOR, THROTTLE AND CHOKE CONTROL (Right Hand Drive)

KEY	DESCRIPTION	NOT FOR TRANS. CODE 1383	FOR TRANS. CODE 1383	I H PART NUMBER
1	PIN, COTTER, 1/16 x 1"	X		189 799
2	WASHER, FL., No. 10	X		118 676
3	SPRING	X		95 141 H
4	SPRING	X		137 310 R1
	NUT, HEX., No. 10NF	X	X	103 088
5	SWIVEL	X	X	95 140 H
6	CLIP	X	X	137 541
7	BOLT, HEX-HD., 1/4NF x 3/4"	X	X	182 654
	NUT, HEX., 1/4NF	X	X	103 023
	WASHER, LK., 1/4", MED.	X	X	103 319
*	HAND THROTTLE CONTROL PARTS WERE DISCONTINUED AS REGULAR EQUIPMENT ON R-110, R-120, R-130, R-150 TRUCKS W/MODEL SD-220 ENGINES AFTER CHASSIS SERIAL NOS. R-110-40950, R-120-8809, R-130-6744, R-150-1658. AFTER THESE SERIAL NOS. THE HAND CONTROL IS FURNISHED UNDER CODE 0818 ONLY.			

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KEY	DESCRIPTION	NOT FOR TRANS. CODE 1383	FOR TRANS. CODE 1383	I H PART NUMBER
FIG. 12-37 - ACCELERATOR, THROTTLE AND CHOKE CONTROL (Right Hand Drive) - Continued				
8	CABLE	X	X	77 78C R9I
9	GROMMET	X	X	2 106 Y
10	KNOB	X	X	117 543 R9I
11	ESCUTCHEON			
	THROTTLE	X	X	117 572 RI
	CHOKE	X	X	117 573 RI
	NUT	X	X	77 789 RI
12	EXTENSION	X	X	80 592 RI
13	SHAFT, ASM.	X	X	85 031 R11
	PIN, COTTER, 3/32 x 3/4"	X	X	137 164
	WASHER, FL., 7/16"	X	X	118 776
14	SPRING	X	X	80 575 RI
15	PEDAL	X	X	95 616 HB
16	ROD	X	X	81 43C RI
17	SEAL	X	X	86 543 RI
18	SCREW, RD-HD., 5/16NF x 5/8"	X	X	422 615
	NUT, HEX., 5/16NF	X	X	103 025
	WASHER, LK., 5/16", MED.	X	X	103 320
19	BOLT, HEX-HD., 5/16NF x 5/8"	X	X	182 685
	NUT, HEX., 5/16NF	X	X	103 025
	WASHER, LK., 5/16", MED.	X	X	103 320
20	SHAFT, ASM.	X		81 397 R11
			X	146 824 R9I
	SPACER	X	X	85 865 RI
21	ROD			
	FOR SD-220 ENG.	X	X	84 844 RI
	FOR SD-240 ENG.	X	X	84 866 RI
22	STOP	X	X	36 942 H
	SCREW, RD-HD., No. 10NF x 1/4"	X	X	132 894
23	ROD			
	FOR SD-220, SD-240 w/HOLLEY CARB.			
	(w/o GOV.)	X		117 799 RI
	(w/o GOV.)		X	146 755 RI
	(w/HOOF GOV. CODE 1554)	X		117 798 RI
	FOR SD-220, SD-240 w/CARTER CARB.			
	(w/o GOV.)	X		77 769 RI
	(w/HOOF GOV. CODE 1554)	X		84 628 RI
24	SWIVEL	X	X	77 764 RI
	WASHER, FL., No. 10	X	X	118 663
	HAND THROTTLE CONTROL PARTS WERE DISCONTINUED AS REGULAR EQUIPMENT			
	ON R-110, R-120, R-130, R-150 TRUCKS w/MODEL SD-220 ENGINE AFTER			
	CHASSIS SERIAL NOS. R-110-40950, R-120-8809, R-130-6744, R-150-1658.			
	AFTER THESE SERIAL NOS. THE HAND CONTROL IS FURNISHED UNDER CODE			
	C818 ONLY.			

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