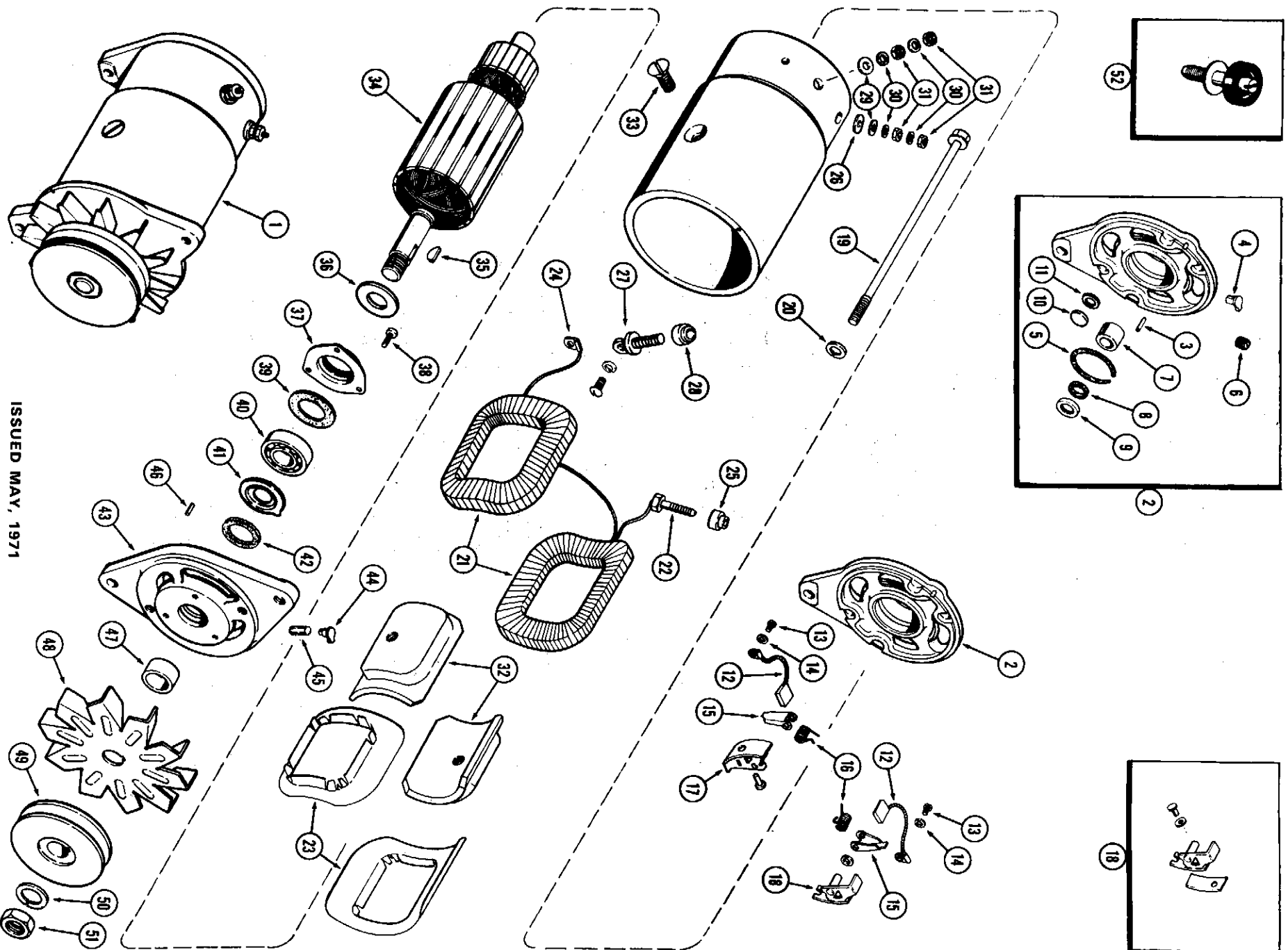


(188) DIESEL ENGINE  
ELECTRICAL SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	1M-105R	BATTERY - 6 volt . . . . .	2
2	G 30295	PAN - battery base . . . . .	1
3	13- 624	BOLT - 3/8 x 1-1/2" N. C. hex. hd. . . . .	4
4	G 49020	NUT - wing, cover bolt (5/16" N. C.). . . . .	2
5	G 30296	COVER - battery . . . . .	1
6	G 46861	MOULDING - rubber . . . . .	2
7	111- 213	BOLT - 5/16" x 9" rd. hd. sq. nk. . . . .	2
8	G 44055	CABLE - battery to battery . . . . .	1
9	A 29987	STRAP - ground (Before trac. #8232882). . . . .	1
9	A 36366	STRAP - ground (Trac. #8232882 and after). . . . .	1
10	G 46880	COVER - terminal (ER). . . . .	1
11	G 46879	COVER - terminal (EL). . . . .	2
12	G 44049	CABLE - batt. to solenoid (Before trac. #8232882). . . . .	1
12	A 27987	CABLE - batt. to solenoid (Trac. #8232882 & after) . . . . .	1
13	A 26696	CLIP - battery cable. . . . .	1
14	A 24510	SWITCH - starting (Order 1-A36959 switch & 1-A24509 key). . . . .	1
15	G 44066	CABLE - safety switch . . . . .	1
16	A 27211	CLIP - cable to fuel tank . . . . .	1
17	G 46047	CLIP - cable to battery pan . . . . .	1
18	A 20990	SWITCH - safety starting. . . . .	1
19	G 44927	STARTING MOTOR - (Delco 1107516) order A36583. . . . .	1
19	A 36582	STARTING MOTOR - (Delco 1107564) Order A36583. . . . .	1
19	A 36583	STARTING MOTOR - (Delco 1107563). . . . .	1
		NOTE: For starting motor repairs see Page 65. . . . .	
20	13- 632	BOLT - 3/8" x 2" N. C. hex. hd. . . . .	3
21	G 46873	GASKET - starting motor (w/torque conv.). . . . .	1
22	A 21753	NIPPLE - terminal. . . . .	1
23	A 36896	CABLE - starter to heater solenoid. . . . .	1
24	A 57069	SOLENOID - heater switch (Replaces A21481) . . . . .	1
25	A 21483	CABLE - solenoid to manifold heater . . . . .	1
26	A 37775	HEATER - manifold . . . . .	1
27	129- 101	NUT - 1/4" N. C. hex. . . . .	1
28	A 20916	GASKET - heater to manifold . . . . .	1
29	A 38746	BRACKET - generator mounting (Replaces G2131) . . . . .	1
30	G 44877	GENERATOR - (Delco #1100385) Order A36563. . . . .	1
30	A 36563	GENERATOR - (Delco #1100443). . . . .	1
		NOTE: For generator repairs see Page 63. . . . .	
31	13- 516	BOLT - 5/16" x 1" N. C. hex. hd. . . . .	2
32	A 37017	STRAP - generator adjusting . . . . .	1
33	14- 620	BOLT - 3/8" x 1-1/4" N. F. hex. hd. . . . .	1
34	G 46238	"V" BELT - generator drive . . . . .	1
35	A 20411	CONDUIT - master cable. . . . .	1
36	25- 104	NUT - 1/2" N. C. hex. . . . .	2
37	A 35304	CABLE - master, lower half . . . . .	1
38	A 35305	CABLE - master, upper half . . . . .	1
39	G 44856	REGULATOR - voltage (Replaces G44869). . . . .	1
39	A 35233	REGULATOR - voltage (Trac. #8232882 and after). . . . .	1
40	14- 424	BOLT - 1/4" x 1-1/2" N. F. hex. hd. . . . .	4
41	G 44051	CABLE - switch to regulator . . . . .	1
42	G 44057	CABLE - temp. & fuel gauge to switch. . . . .	1



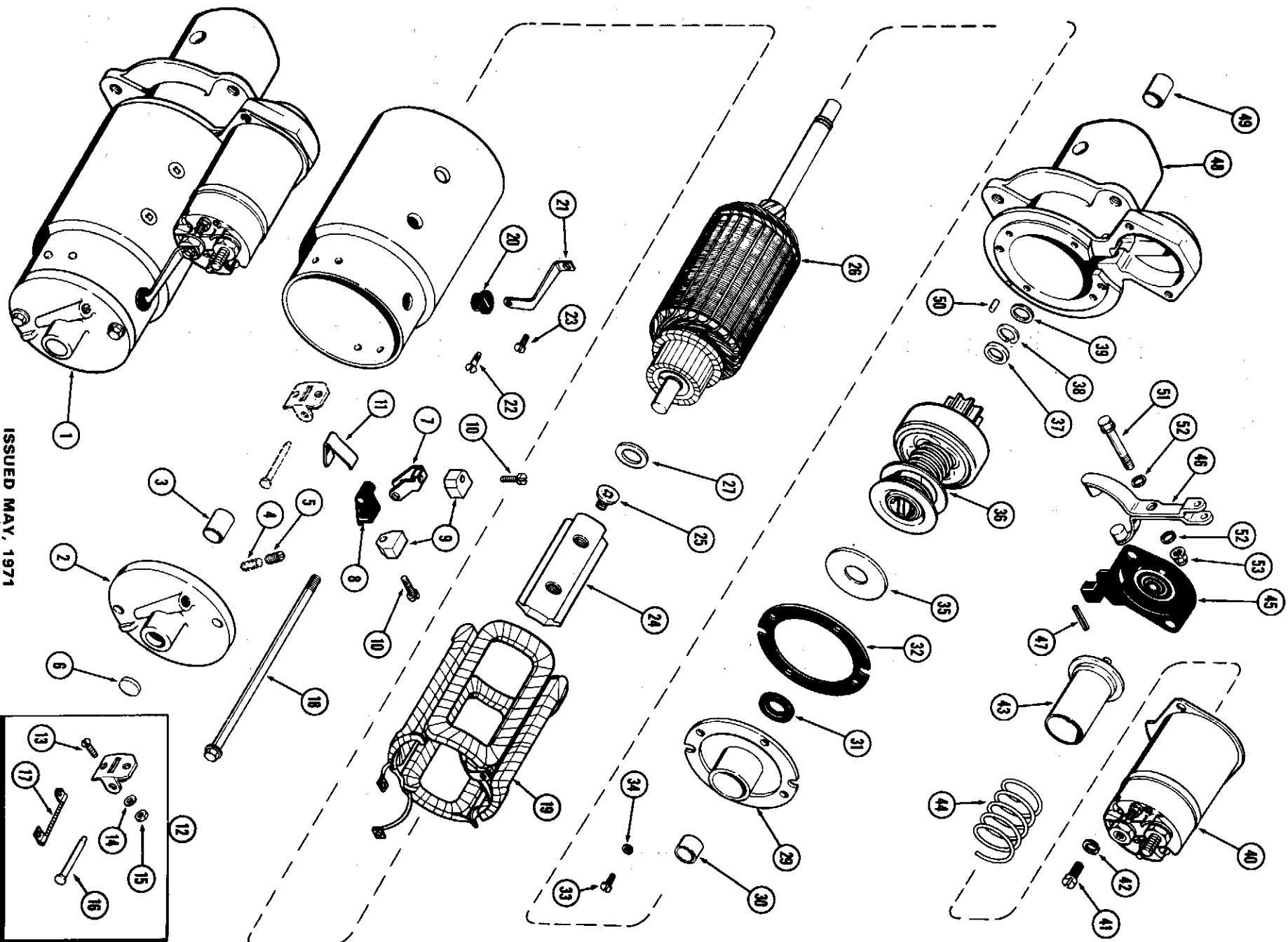
ISSUED MAY, 1971

## CASE 530 CONSTRUCTION KING TRACTOR

63

(188) DIESEL ENGINE  
A36563 GENERATOR

REF.	PART NO.	DESCRIPTION	REQD
1	A 36563	GENERATOR ASSY. - (Delco-Remy #1100443)	1
2	A 25411	HOUSING ASSY. - commutator end	1
3	R 15095	PIN - head locating	1
4	219- 202	OILER	1
5	A 41417	WICK - oiler	1
6	A 41988	PLUG - oil wick hole	1
7	A 25459	BUSHING - armature shaft	1
8	R 16157	WASHER - felt, commutator end	1
9	R 16156	CUP - retainer, felt washer	1
10	41- 13	PLUG - oil reservoir	1
11	A 42054	GASKET - oil reservoir plug	1
12	R 4286	BRUSH - generator	2
13	173- 223	SCREW - brush lead (#6 x 1/4" rd. hd.)	2
14	192- 15	WASHER - brush lead screw (#6 lock)	2
15	R 15090	ARM - brush pressure	2
16	R 16161	SPRING - brush arm	2
17	A 40703	BRUSH HOLDER KIT - grounded	1
18	A 40704	BRUSH HOLDER KIT - insulated	1
19	A 40129	BOLT - thru	2
20	192- 20	WASHER - thru bolt (5/16" lock)	2
21	R 16149	COIL ASSY. - field	1
22	NSS	STUD - field terminal (Order Ref. #52)	1
23	R 16152	INSULATION - field coil	2
24	R 16151	CLIP - armature term.	1
25	NSS	BUSHING - field term. (Order Ref. 52)	1
26	R 16148	WASHER - field term, insulated (See Ref. 52)	1
27	A 40701	STUD - armature terminal	1
28	R 16147	BUSHING - armature term., insulating	1
29	A 41927	WASHER - term. stud, plain (Replaces R15079)	2
30	192- 17	WASHER - term. studs (#12 lock)	4
31	129- 18	NUT - term. studs (#12 N.F. hex.)	4
32	A 40700	SHOE - pole	2
33	74- 610	SCREW - pole shoes (3/8 x 5/8" N.F., flat hd.)	2
34	A 40130	ARMATURE	1
35	126- 111	KEY - armature shaft (#5 Woodruff)	1
36	R 15100	SPACER - retainer	1
37	R 15101	RETAINER - bearing	1
38	A 41959	SCREW - bearing retainer	3
39	R 16170	GASKET - retainer	1
40	G 10623	BEARING - ball, drive end	1
41	R 16169	RETAINER - felt washer	1
42	R 16168	WASHER - drive end, felt	1
43	A 25442	HOUSING ASSY. - drive end	1
44	219- 202	OILER	1
45	A 40700	WICK - oil	1
46	R 15041	PIN - drive end locating	1
47	R 16166	SPACER - fan & pulley	1
48	A 25449	FAN - ventilating	1
49	A 25454	PULLEY - generator drive	1
50	R 16171	WASHER - lock, pulley nut	1
51	A 25546	NUT - pulley retaining	1
52	A 40702	STUD ASSY. - field terminal	1



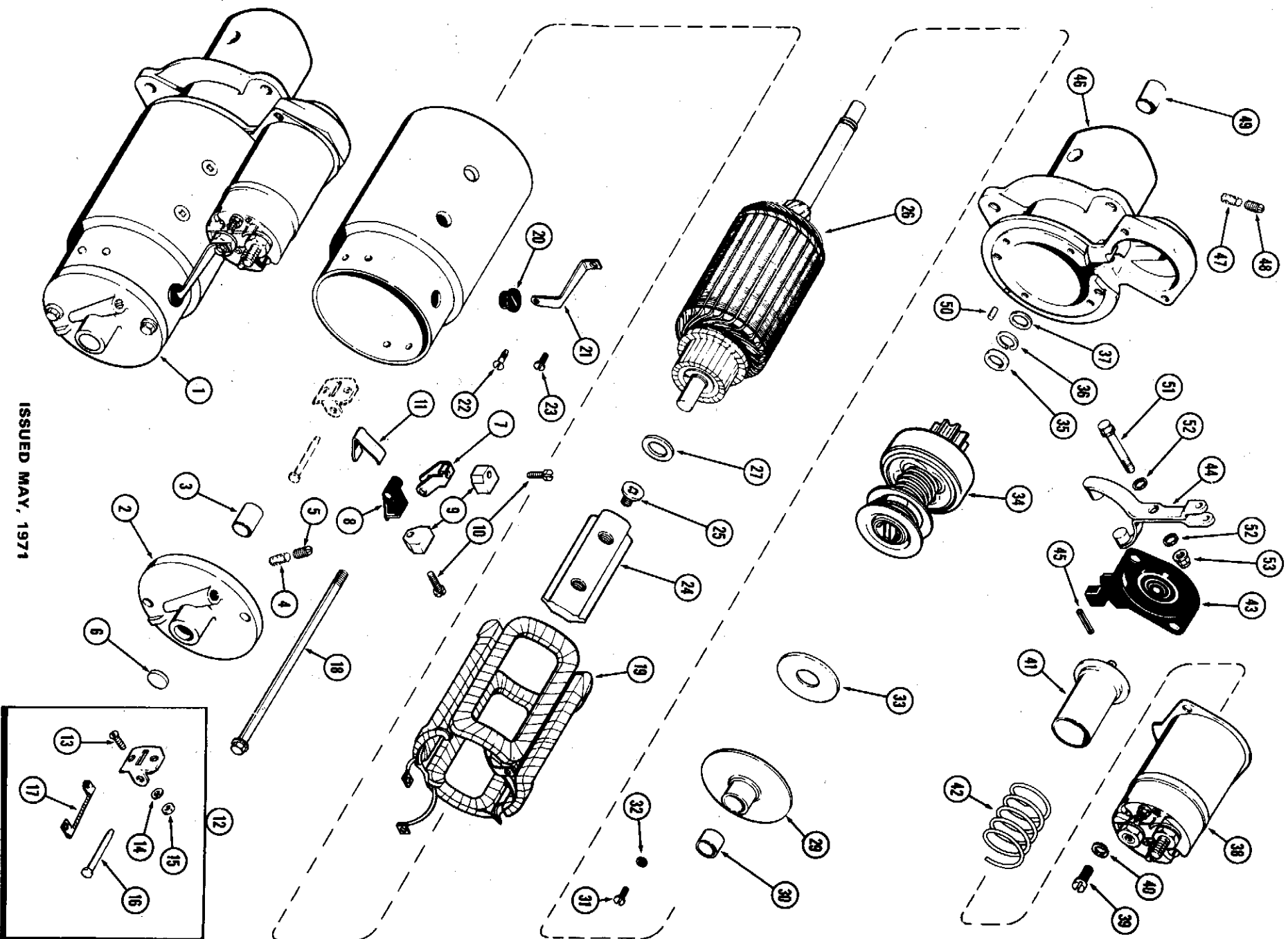
ISSUED MAY, 1971

## CASE 530 CONSTRUCTION KING TRACTOR

65

(188) DIESEL ENGINE  
A36583 STARTER

REF.	PART NO.	DESCRIPTION	REQD
1 A	36583	STARTER ASSY. - (Delco-Remy #1107583) (See Page 65D for rebuilt starter kit)	1
2 A	25304	HEAD ASSY. - commutator end	1
3 R	15020	BUSHING	1
4 A	41979	WICK - oil	1
5 221-	1041	PLUG - oil wick hole (1/8" P.T. std. hd.)	1
6 R	15021	PLUG - bushing hole	1
7 A	40217	HOLDER - brush, ground	1
8 R	15027	HOLDER - brush, insulated	2
9 A	25356	BRUSH	4
10 D	32481	SCREW - brush to holder	4
11 A	25359	SPRING - brush tension	2
12 A	25379	SUPPORT KIT - brush holder	2
13 173-	212	SCREW - brush support (#10 x 1/2" N.C., rd. hd.)	2
14 192-	18	WASHER - #10 lock	2
15 R	15032	NUT - #10 N.C. hex.	2
16 A	41983	PIN - holder to support	1
17 A	42494	LEAD - brush ground (#12 wire, 1-5/8" long)	1
18 A	25552	BOLT - thru	2
19 A	25319	COIL ASSY. - field	1
20 A	41980	GROMMET - coil connection (in frame)	1
21 A	40225	CONNECTOR - coil to solenoid	1
22 173-	221	SCREW - connector to coil (#10 x 7/16" N.F., rd. hd.)	1
23 A	42023	SCREW - connector to solenoid	1
24 A	25391	SHOE - pole	4
25 74-	610	SCREW - pole shoes	8
26 A	40219	ARMATURE	1
27 A	41917	WASHER - brake, commutator end	1
29 A	40223	PLATE ASSY. - center bearing	1
30 A	41982	PLATE - center bearing (Order A40223)	1
31 A	40228	BEARING - center (3/4 x 1-1/4 x 13/32")	1
32 A	41981	SEAL - oil, center brg. (3/4 x 1-1/4 x 1/4")	1
33 A	41959	GASKET - center bearing	1
34 192-	18	SCREW - center brg. to drive hsg.	4
35 R	15043	WASHER - 3/16" lock	4
36 A	41871	WASHER - thrust, center bearing	1
37 R	15049	DRIVE ASSY. - starter	1
38 R	15048	COLLAR - stop, starter drive	1
39 A	25385	RING - snap, collar retaining	1
40 G	44891	WASHER - thrust, starter drive	1
41 173-	201	SOLENOID ASSY. - (See Page 65D)	1
42 193-	19	SCREW - solenoid to drive hsg. (1/4 x 1/2" N.C., rd. hd.)	2
43 A	40218	WASHER - 1/4" lock	2
44 A	40221	PLUNGER - solenoid	1
45 A	40222	SPRING - plunger return	1
46 A	40220	BOOT - solenoid cover	1
47 138-	93	LEVER - shift	1
48 A	40224	PIN - lever to plunger (3/16 x 13/16" roll)	1
49 A	40227	HOUSING ASSY. - drive end	1
50 R	15041	BUSHING - housing (1/2 x 9/16 x 25/32")	1
51 A	40520	PIN - locating, drive end hsg.	1
52 A	42181	PIVOT - shift lever	1
53 129-	142	SEAL - pivot stud	2
		NUT - pivot stud	1



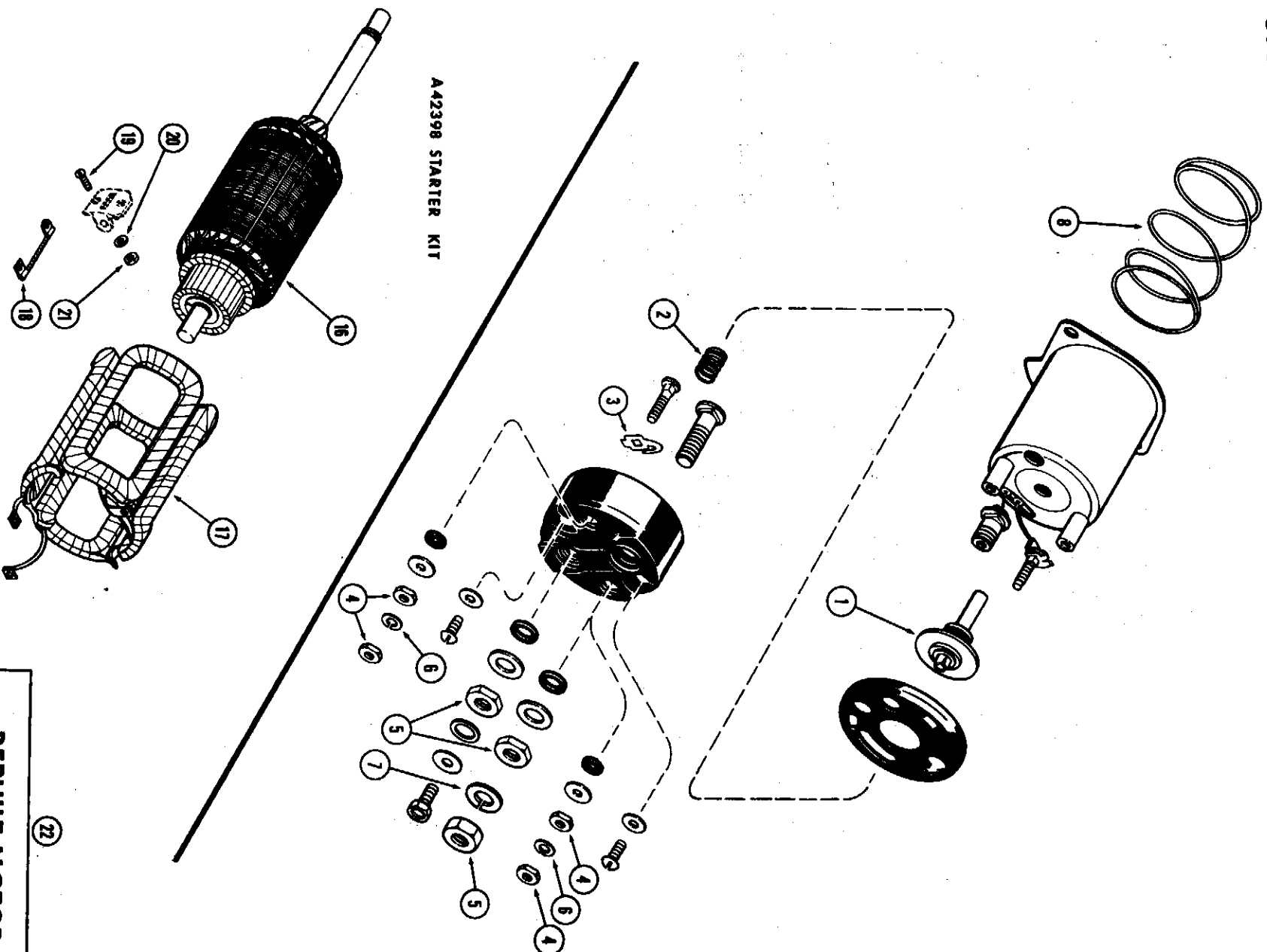
ISSUED MAY, 1971

## CASE 530 CONSTRUCTION KING TRACTOR

65B

(188) DIESEL ENGINE  
A36582 STARTER

REF.	PART NO.	DESCRIPTION	REQD
1 A	36582	STARTER ASSY. - (Delco-Remy #1107564) (Order A36583)(See Page 65)	
		(See Page 65D for rebuilt starter kit)	
2 A	26304	HEAD ASSY. - commutator end	1
3 R	15020	BUSHING	1
4 A	41979	WICK - oil	1
5 221- 1041		PLUG - oil wick hole (1/8" P.T. std. hd.)	1
6 R	15021	PLUG - bushing hole	1
7 R	40217	HOLDER - brush, ground	1
8 R	15027	HOLDER - brush, insulated	1
9 A	25356	BRUSH	4
10 D	32481	SCREW - brush to holder	4
11 A	25359	SPRING - brush tension	2
12 A	25379	SUPPORT KIT - brush holder	2
13 173- 212		SCREW - brush support (#10 x 1/2" N.C., rd. hd.)	2
14 192- 18		WASHER - #10 lock	2
15 R	15032	NUT - #10 N.C. hex	2
16 A	41983	PIN - holder to support	1
17 A	42494	LEAD - brush ground (#12 wire, 1-5/8" long)	1
18 A	25552	BOLT - thru	2
19 A	25319	COIL ASSY. - field	1
20 A	41980	GROMMET - coil connector (in frame)	1
21 A	40225	CONNECTOR - coil to solenoid	1
22 173- 221		SCREW - connector to coil (#10 x 7/16" N.F. rd. hd.)	1
23 A	42023	SCREW - connector to solenoid	1
24 A	25391	SHOE - pole	1
25 74- 610		SCREW - pole shoes	8
26 A	40219	ARMATURE	1
27 A	41917	WASHER - brake, commutator end	1
A	40215	PLATE ASSY. - center bearing	1
29	NBS	PLATE - center bearing (Order A40215)	1
30 A	42125	BEARING - center	1
31 A	41959	SCREW - center brg. to drive hsg.	2
32 193- 42		WASHER - #10 ext./int. skpl.	2
33 R	15043	WASHER - thrust, center bearing	1
34 A	41871	DRIVE ASSY. - starter	1
35 R	15049	COLLAR - stop, starter drive	1
36 R	15048	RING - snap, collar retaining	1
37 A	25385	WASHER - thrust, starter drive	1
38 G	44891	SOLENOID ASSY. - (See Page 65D)	1
39 A	42023	SCREW - solenoid to drive hsg.	2
40 192- 18		WASHER - 3/16" lock	2
41 A	40218	PLUNGER - solenoid	1
42 A	40221	SPRING - plunger return	1
43 A	42126	BOOT - solenoid cover	1
44 A	40220	LEVER - shift (Replaces A25397)	1
45 138- 93		PIN - lever to plunger (3/16 x 13/16" roll)	1
46 A	40226	HOUSING ASSY. - drive end	1
47 R	15023	WICK - oil (Replaces R15129)	1
48 221- 1041		PLUG - oil wick hole (1/8" P.T. std. hd.)	1
49 A	25387	BUSHING - (15/32 x 5/8 x 13/16")	1
50 R	15041	PIN - locating, drive end hsg.	1
51 A	40520	PIVOT - shift lever	1
52 A	42181	SEAL - pivot stud	2
53 129- 142		NUT - pivot stud	1



A42398 STARTER KIT

**REBUILT MOTOR**

EQUIPPED WITH

ARMATURE - J.I. CASE A25547  
 FIELD COIL - J.I. CASE A25548  
 BRUSH LEADS - J.I. CASE R15030

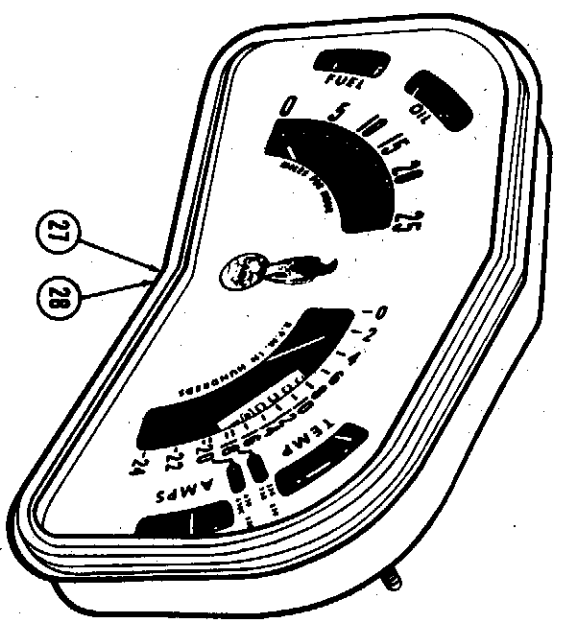
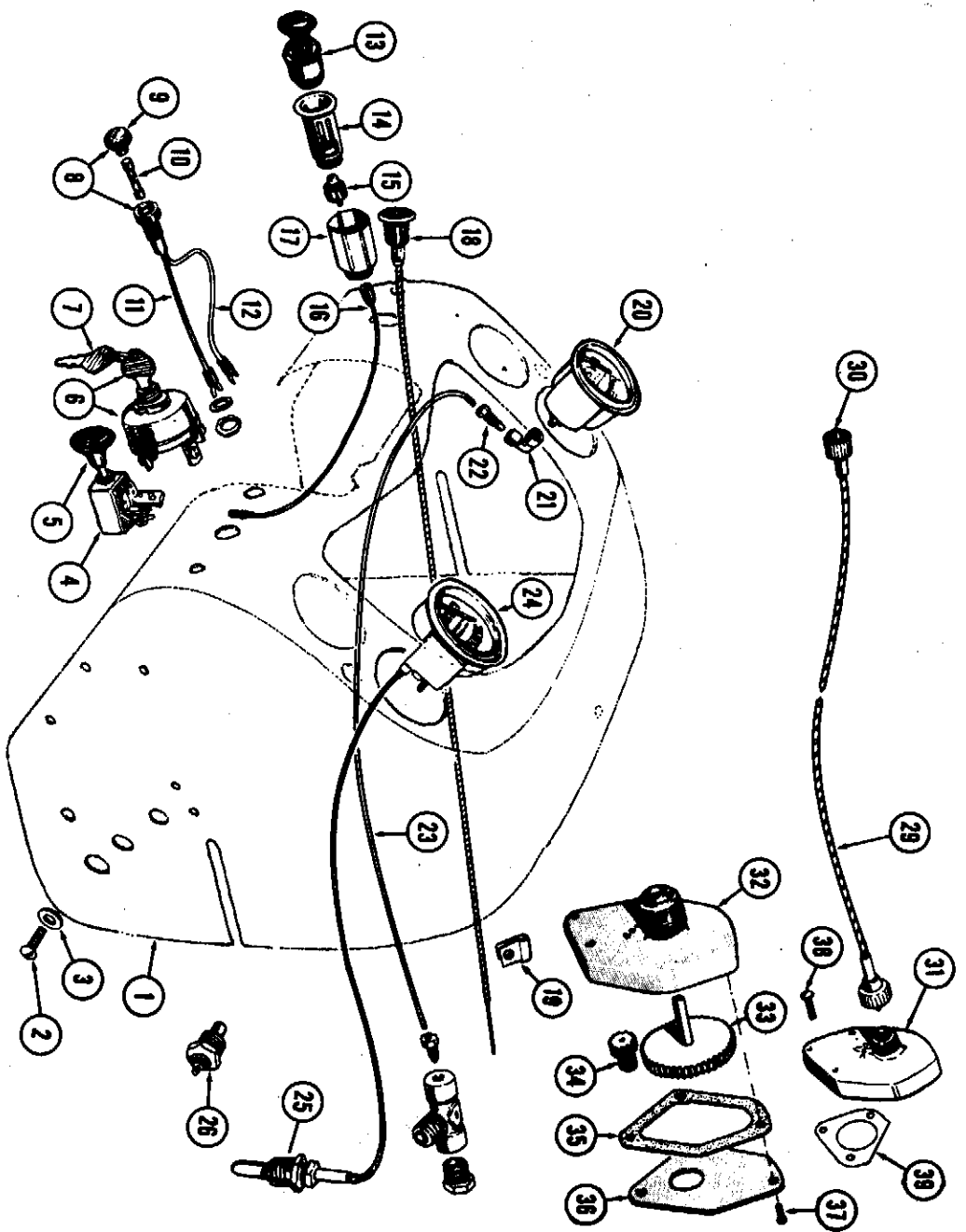


## CASE 530 CONSTRUCTION KING TRACTOR

65D

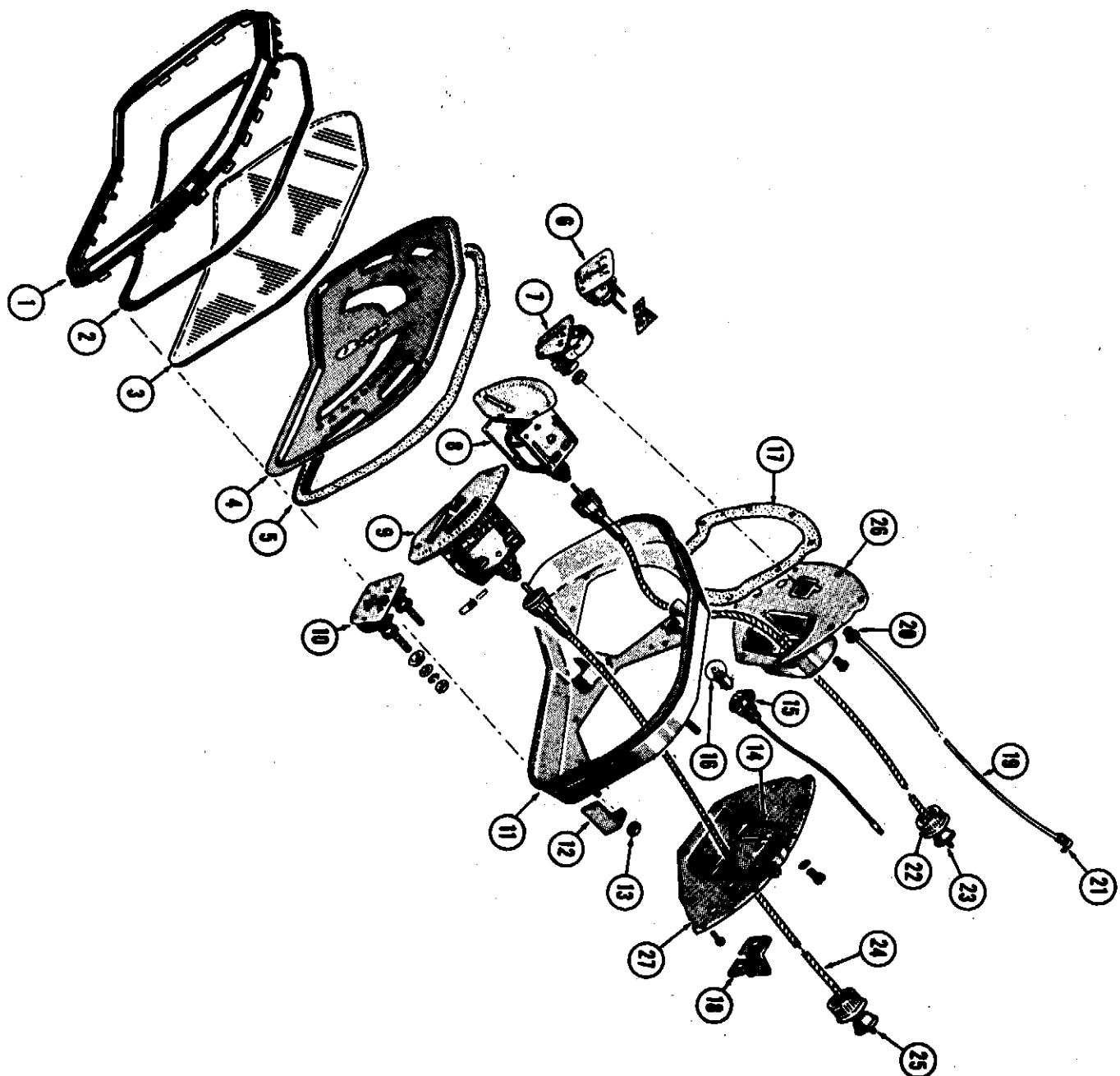
(188) DIESEL ENGINE  
G44891 SOLENOID

REF.	PART NO.	DESCRIPTION	REQ'D
G	44891	SOLENOID ASSY. - (Delco-Remy #11114356) (See Delco-Remy dealer for all parts illustrated but not listed)	
1	A 42061	CONTACT ASSY. ....	1
2	A 42059	SPRING - contact return ....	1
3	A 42060	BLADE - contact ....	1
4	129- 16	NUT - terminal (#8-32 hex.) ....	4
5	129- 143	NUT - terminal (3/8" N.C. hex.) ....	3
6	192- 16	WASHER - terminal (#8 lock) ....	2
7	192- 21	WASHER - terminal (3/8" lock) ....	1
8	A 40221	SPRING - plunger return ....	1
<b>A42398 REBUILD STARTER KIT</b>			
		REBUILD KIT - for A36582 & A36583 starters ..	1
16	A 42398	ARMATURE .....	1
17	A 25547	COIL ASSY. - field .....	1
18	A 25548	LEAD - ground brush (#10 wire, 2" long) .....	2
19	R 15030	SCREW - brush support (#10-24 x 1/2" rd. hd.) .....	4
20	173- 212	WASHER - #10 lock .....	4
21	192- 18	NUT - #10-24 hex. ....	4
22	129- 17	DECAL - rebuilt motor .....	1
	321- 1407		



# CASE 530 CONSTRUCTION KING TRACTOR 67 INSTRUMENT PANEL

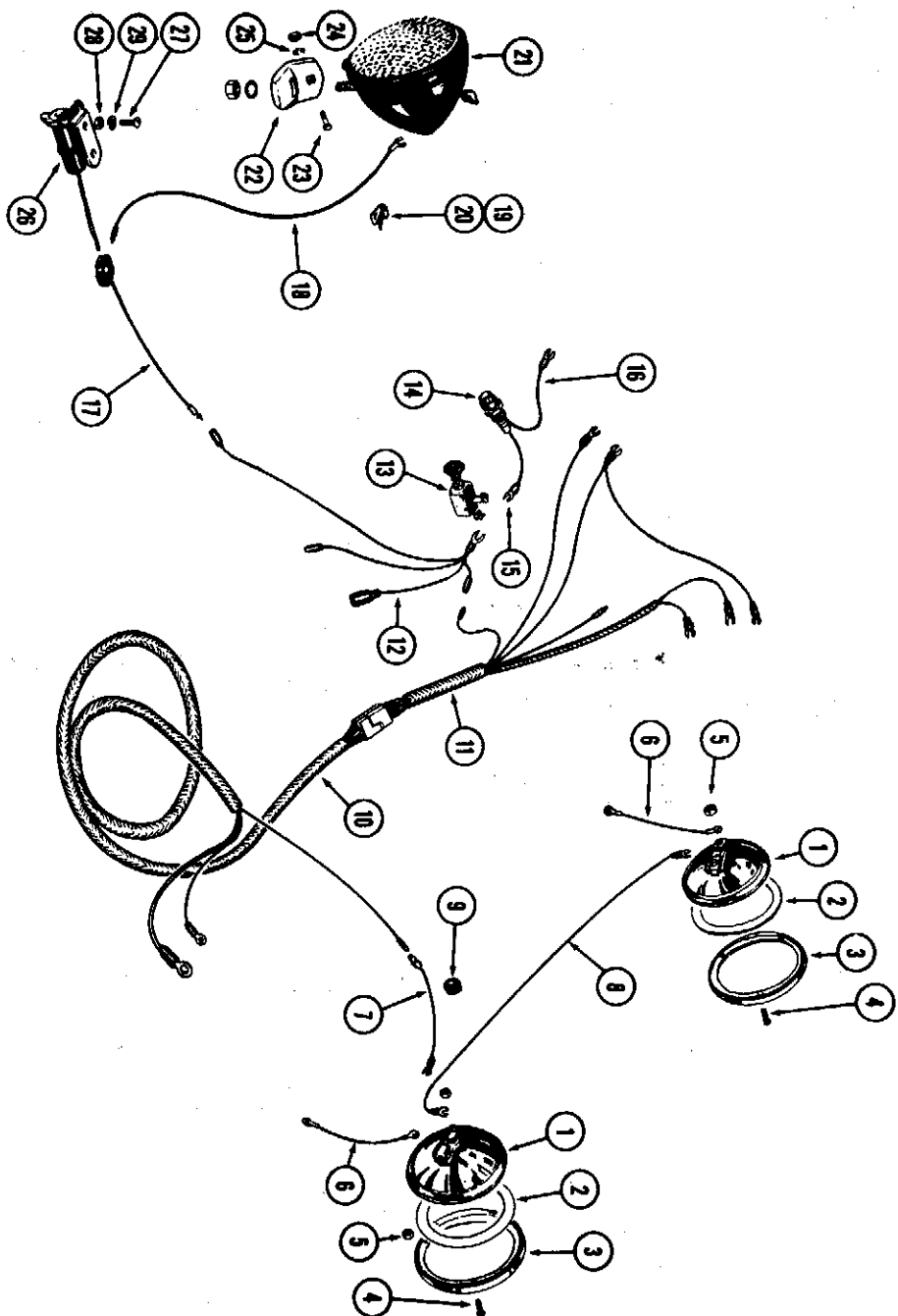
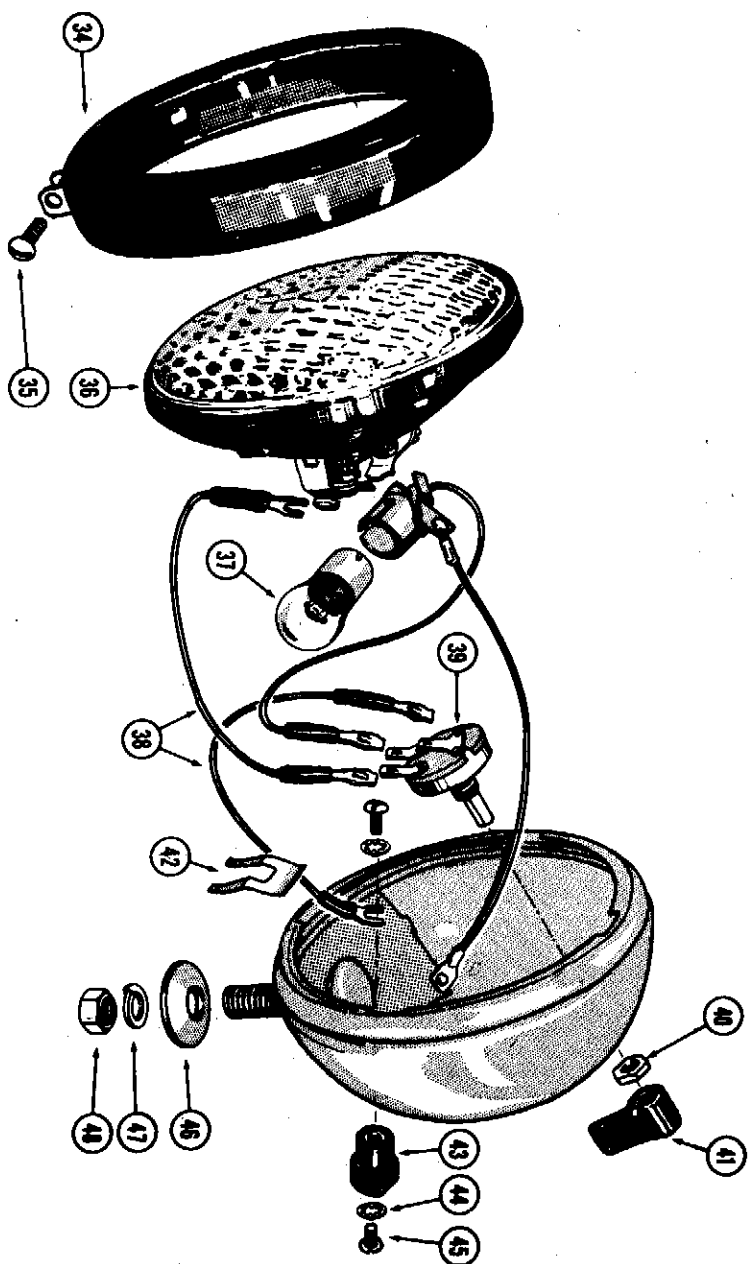
REF.	PART NO.	DESCRIPTION	REQ'D
1	A 35576	PANEL instrument mounting . . . . .	1
2	175- 431	SCREW - 1/4 x 3/8" N. F. truss. hd. . . . .	3
3	195-518	WASHER 1/4" plain . . . . .	3
4	G 13142	SWITCH light (incl. knob) . . . . .	1
5	G 13141	KNOB . . . . .	1
6	A 24510	SWITCH - starting, Diesel (Order A38959 switch & A24509 key) . . . . .	1
	A 24511	SWITCH starting, Gas (incl. key) . . . . .	1
7	A 24509	KEY (See A20621) . . . . .	1
	A 20621	KEY (Indak) Before #8201105 . . . . .	1
8	A 22874	FUSE HOLDER . . . . .	1
9	A 10958	CAP . . . . .	1
10	223- 20	FUSE - light (SFE #20) . . . . .	1
11	A 22875	WIRE fuse to light switch . . . . .	1
12	A 22876	WIRE fuse to starting switch . . . . .	1
13	A 24134	LIGHTER - cigarette . . . . .	1
14	G 44916	SOCKET cigarette lighter . . . . .	1
15	G 44918	FUSE . . . . .	1
16	G 44022	CABLE . . . . .	1
17	G 46381	SHELL - clamping, lighter socket . . . . .	1
18	A 38456	CONTROL - choke (Gas) (Replaces A36578) . . . . .	1
18	A 38454	CONTROL - shut-off (Diesel) (Replaces A36573) . . . . .	1
19	A 26814	CLIP - choke rod to fuel tank . . . . .	1
20	A 26673	CLIP - shut-off rod to fuel tank . . . . .	1
21	G 45257	GAUGE - converter oil pressure . . . . .	1
22	222-520	ELBOW tube to gauge (incl. ref. 22) . . . . .	1
23	G 46292	NUT tube, 1/8" . . . . .	1
24	G 45258	TUBE gauge to converter . . . . .	1
25	A 30136	GAUGE - converter oil temperature . . . . .	1
26	A 21462	ADAPTER - temperature bulb . . . . .	1
27	A 23429	SENDER - engine temperature . . . . .	1
		CLUSTER instrument (Diesel) for repairs see . . . . .	1
28	A 35222	Page 67B. . . . .	1
		CLUSTER instrument (Gas) For repairs see . . . . .	1
29	G 45357	Page 67B. . . . .	1
30	A 24523	TACHOMETER CABLE ASSY. . . . .	1
31	A 36818	CABLE . . . . .	1
32	NSS	DRIVE ASSY. - tachometer . . . . .	1
33	A 36522	HOUSING (Order A36818) . . . . .	1
34	G 46306	GEAR - driven . . . . .	1
35	G 46882	GEAR drive . . . . .	1
36	G 46307	GASKET cover . . . . .	1
37	187- 1108	COVER . . . . .	1
38	193- 518	SCREW - #8-32 x 3/8" pan hd. . . . .	3
39	G 46878	SCREW - #8-32 x 1" pan hd. . . . .	3
		GASKET - tach. drive to generator . . . . .	1



**CASE 530 CONSTRUCTION KING TRACTOR      67B**

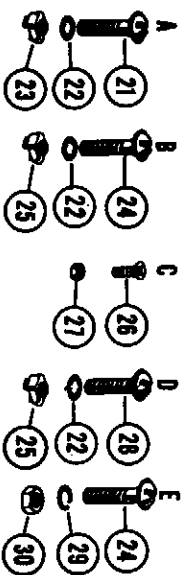
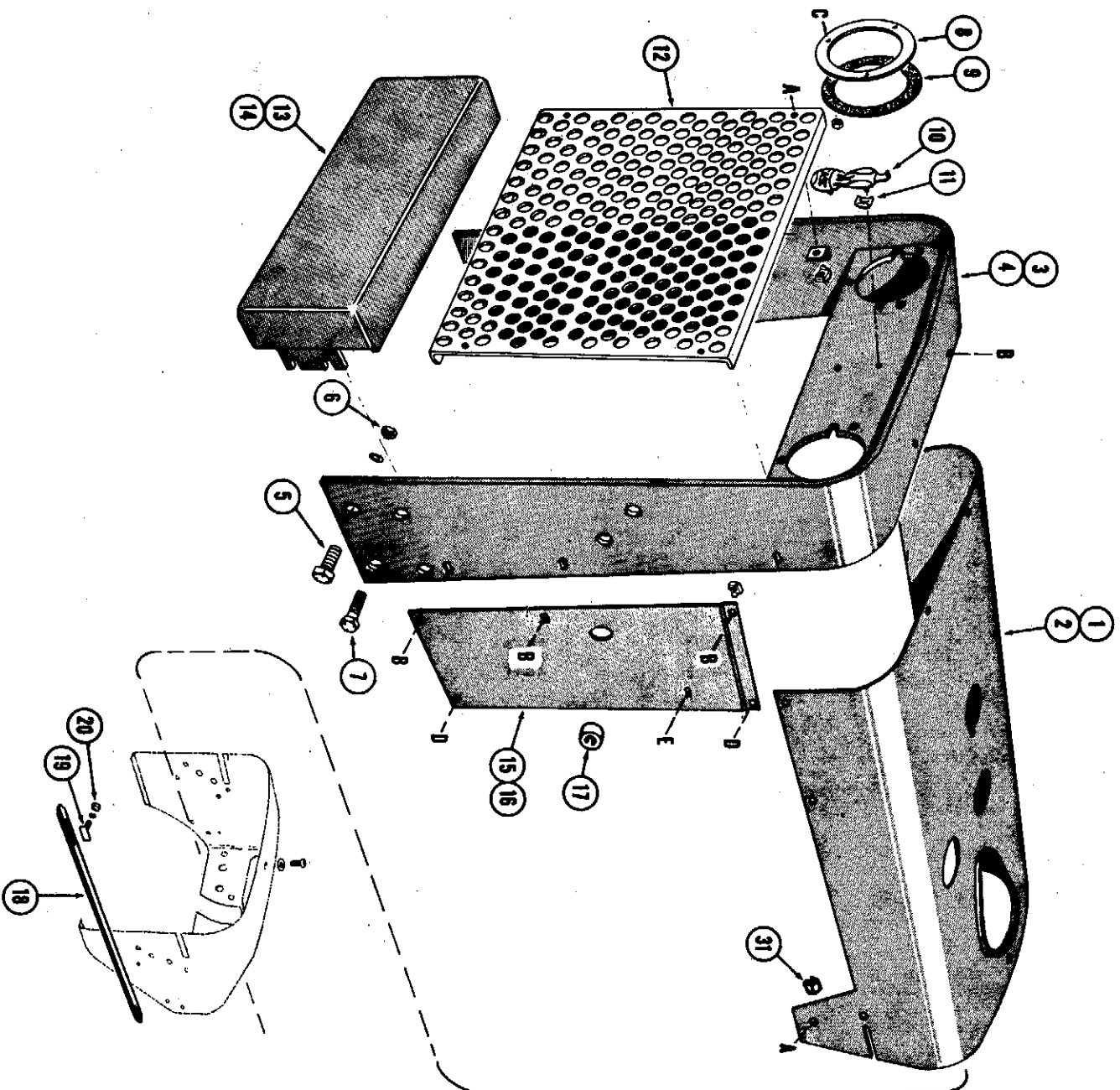
**INSTRUMENT CLUSTER PARTS**

REF.	PART NO.	DESCRIPTION	REQ'D
1	G 46028	RIM - glass clamp	1
2	G 46032	GASKET - clamp	1
3	G 46029	GLASS	1
4	A 23518	FACE	1
5	G 46033	GASKET - face	1
6	A 23465	GAUGE - fuel	1
7	A 35223	GAUGE - engine oil pressure(Gas)	1
	A 23466	GAUGE - engine oil pressure(Diesel)	1
8	A 23458	SPEEDOMETER	1
9	A 23456	TACHOMETER (includes hour meter)	1
10	A 23464	AMMETER	1
11	G 45018	CASE - instrument	1
12	G 46038	CLAMP - mounting	4
13	193- 1000	NUT - #10-32 hex	4
14	A 23459	GAUGE - engine temperature	1
15	A 21501	SOCKET - instrument lamp	2
16	A 14553	BULB - instrument (Mfrs #57)	2
17	G 46034	GASKET - instrument case	2
18	G 46040	INSULATOR - gauge posts	3
19	G 46299	TUBE - oil pressure gauge	1
20	A 21503	NUT - tube to gauge	1
21	222- 430	ELBOW - tube to engine	1
22	G 45230	CABLE ASSY - speedometer(46-1/32")	1
23	A 24523	CABLE - drive	1
24	G 45357	CABLE ASSY - tachometer(50-1/2")	1
25	A 24523	CABLE - drive	1
26	NSS	CASE - instrument (Order A23429 or A35222)	1
27	A 23429	CASE - instrument (Order A23429 or A35222)	1
	A 35222	CLUSTER ASSY. (Diesel)	1
		CLUSTER ASSY. (Gas)	1



## ELECTRIC LIGHTING

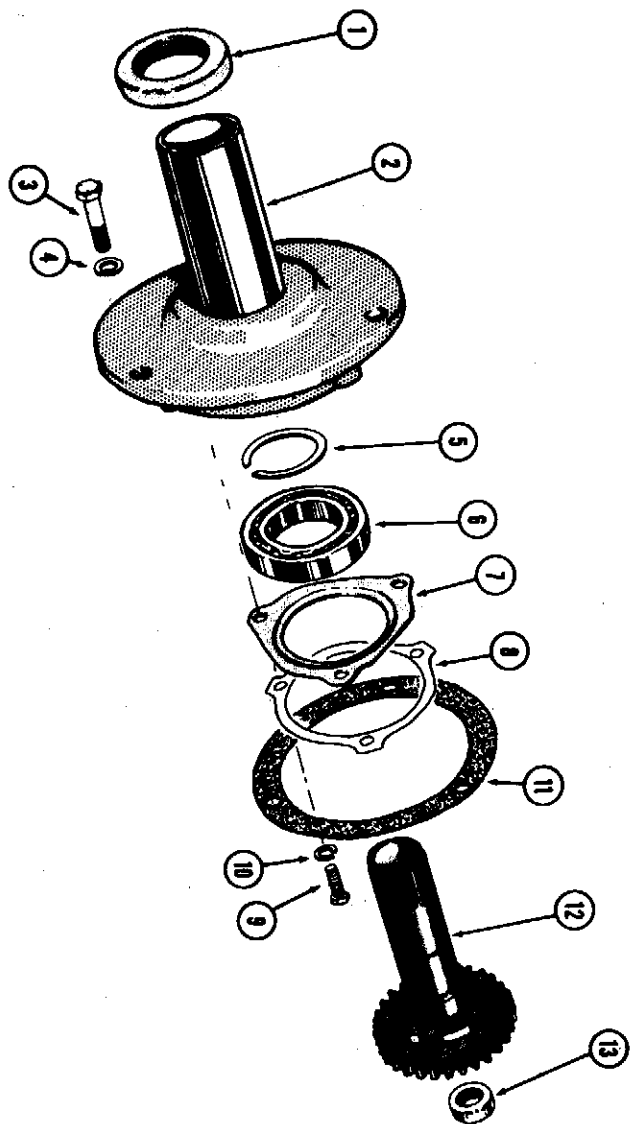
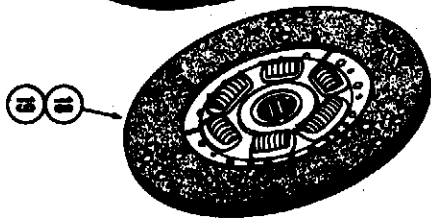
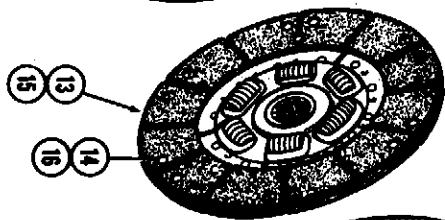
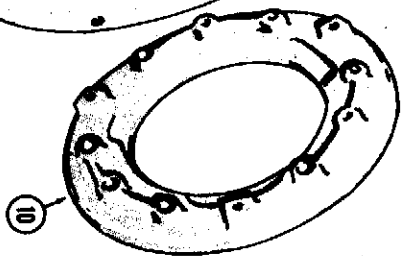
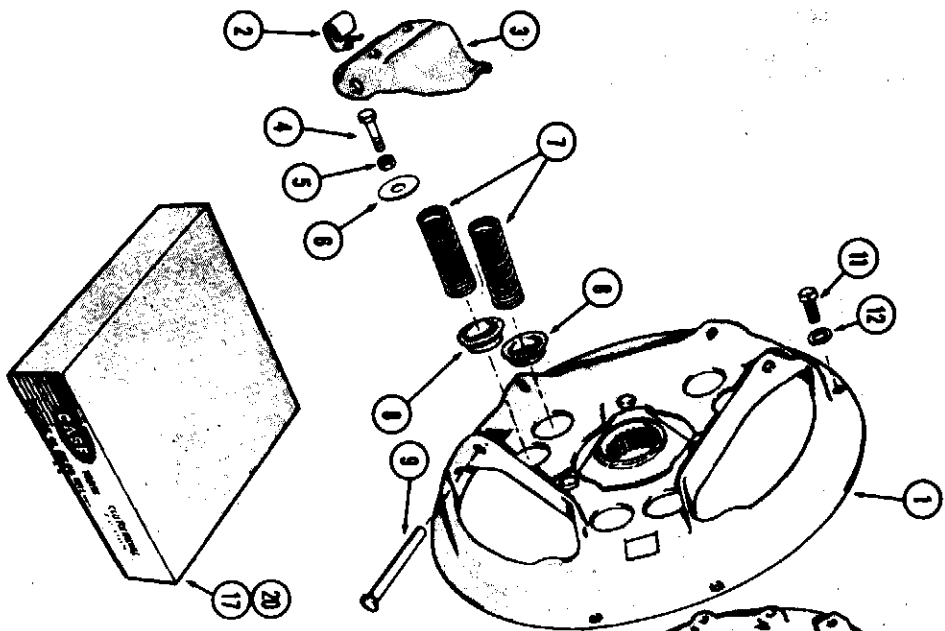
REF.	PART NO.	DESCRIPTION	REQ'D
1	A 24572	HEAD LAMP	2
2	D 31838	GASKET - head lamp	1
3	A 11275	RING - retainer, head lamp	2
4	182- 503	SCREW - #6-32 x 1" pan. hd.	6
5	129- 15	NUT - #6-32 hex.	6
6	A 39439	WIRE - ground, head lamp	2
7	A 11943	WIRE - harness to head wire	1
8	A 11764	WIRE - head lamp to head lamp	1
9	A 27338	GROMMET - light wire	1
10	A 35304	CABLE - master, lower half	1
11	A 35305	CABLE - master, upper half	1
12	G 44048	CABLE - light switch	1
13	G 13142	SWITCH - light	1
14	A 22874	FUSE HOLDER - (w/o fuse)	1
223-	20	FUSE	1
15	A 22875	WIRE - fuse to switch	1
16	A 22876	WIRE - fuse to terminal	1
17	A 36555	WIRE & COUPLER - tail lamp and outlet socket (46-1/4" used w/hitch)	1
17	A 36557	WIRE & COUPLER - tail lamp and outlet socket (30-1/4" used w/o hitch)	1
18	A 36554	WIRE - tail lamp (48" used w/hitch)	1
18	A 36556	WIRE - tail lamp (57" used w/o hitch)	1
19	G 46047	CLIP - cable to fender	3
20	A 26649	CLIP - cable to rear axle	5
21	A 20965	LAMP - combination flood & tail (Parts list below)	1
22	A 34046	BRACKET - tail lamp	1
23	113- 209	BOLT - 3/8" x 1-1/2" N. C. hex. hd. (pltd.)	1
24	129- 103	NUT - 3/8" N. C. hex. (pltd.)	1
25	192- 21	LOCKWASHER - 3/8" std. (pltd.)	1
26	A 8170	SOCKET - auxiliary outlet	1
27	173- 97	SCREW - #10-24 x 1/2" rd. hd.	2
28	129- 7	NUT - #10-24 hex.	2
29	92- 3	LOCKWASHER - #10 std.	2
<b>A20965 FLOOD AND TAIL LAMP</b>			
34	B 50255	MOLDING	1
35	10934	SCREW - molding	1
36	A 40855	SEALED UNIT	1
37	B 50223	BULB - 15 C. P. 12 v. (mfrs. #1003)	1
38	B 50273	WIRE ASSY.	2
39	B 50275	SWITCH	1
40	B 50224	NUT - retaining switch	1
41	B 50310	KNOB - switch (includes screw)	1
42	10927	SPRING - terminal	1
43	B 50293	TERMINAL POST	1
44	193- 25	LOCKWASHER - terminal screw (#8 plated)	1
45	173- 73	SCREW - terminal (#8-32 x 1/4" rd. hd.)	1
46	10923	WASHER - mounting stud	1
47	192- 23	LOCKWASHER - mounting stud	1
48	129- 105	NUT - mounting stud (1/2" N. C. plated)	1





## HOOD - GRILLE AND SIDE PANELS

REF.	PART NO.	DESCRIPTION	REQ'D
1	D 31067	HOOD (Gas) . . . . .	1
2	D 31080	HOOD (Diesel) . . . . .	1
3	D 31058	WRAPPER radiator (Gas) . . . . .	1
4	D 31075	WRAPPER radiator (Diesel) . . . . .	1
5	13- 1036	BOLT - 5/8" x 2-1/4" N.C. hex. hd. . . . .	4
6	131- 356	NUT - lock, 5/8" N.C. hex. . . . .	4
7	13- 1024	BOLT - 5/8" x 1-1/2" N.C. hex. hd. . . . .	4
8	92- 10	LOCKWASHER - 5/8" std. . . . .	4
9	A 11275	RING retainer head lamp. . . . .	2
10	D 31838	GASKET head lamp . . . . .	2
11	A 24526	EMBLEM front . . . . .	2
12	131-138	CLIP retainer, emblem. . . . .	2
13	D 31064	GRILLE radiator . . . . .	1
14	D 31071	GUARD pump (Gas) . . . . .	1
15	D 31082	GUARD pump (Diesel) . . . . .	1
16	D 31065	PANEL side, L.H. front (Gas) . . . . .	1
17	D 31066	PANEL side, R.H. front (Gas) . . . . .	1
18	D 31078	PANEL side, R.H. front (Diesel) . . . . .	1
19	D 31079	PANEL side, L.H. front (Diesel) . . . . .	1
20	D 31074	SPACER side panel . . . . .	2
21	G 46259	STRIP chrome moulding . . . . .	2
22	A 11459	"T" BOLT moulding strip . . . . .	2
23	193-1000	NUT #10-32 hex. (incl. lockwasher) . . . . .	4
24	175-413	SCREW mach., 5/16" x 3/4" Truss hd. . . . .	2
25	193-29	LOCKWASHER 5/16" I.T. Shakeproof . . . . .	8
26	131-105	NUT retainer, 5/16" N.C. . . . .	2
27	175-415	SCREW mach., 5/16" x 1" Truss hd. . . . .	8
28	131-106	NUT retainer, 5/16" x 1" Truss hd. . . . .	6
29	182-503	SCREW mach., 5/16" N.C. . . . .	6
30	129-15	NUT lock, #6-32 x 1" pan hd. . . . .	6
31	175-406	SCREW mach., #6-32 x 1" pan hd. . . . .	6
A	92-5	NUT lock, #6-32 hex. . . . .	4
	25-105	SCREW mach., 5/16" x 1/2" Truss hd. . . . .	4
	11456	LOCKWASHER 5/16" std. . . . .	2
		NUT 5/16" N.C. hex. . . . .	2
		FASTENER moulding strip . . . . .	2

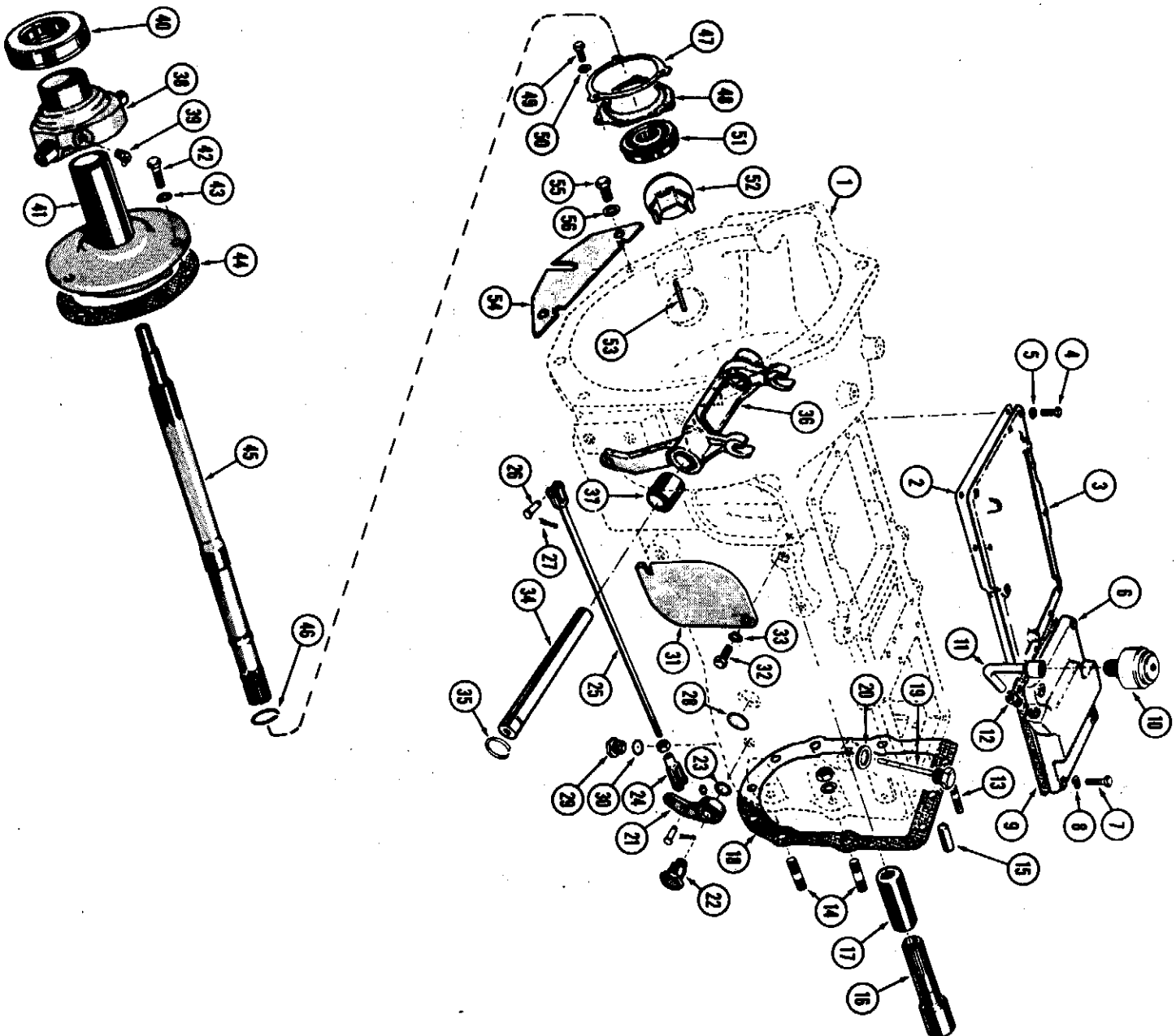


## HYDRAULIC PUMP DRIVE - STANDARD DRIVE

REF.	PART NO.	DESCRIPTION	REQ'D
1	G 10422	OIL SEAL drive housing . . . . .	1
2	G 14468	HOUSING hydraulic pump drive . . . . .	1
3	13-616	BOLT 3/8" x 1" N.C. hex. hd. . . . .	3
4	92-6	LOCKWASHER 3/8" std. . . . .	3
5	A 27085	SNAP RING - rear . . . . .	1
6	G 13075	BEARING (N.D.#3L09) . . . . .	1
7	G 10383	CAP Bearing retainer. . . . .	1
8	G 10382	LOCK bearing cap. . . . .	1
9	13-512	BOLT 5/16" x 3/4" N.C. hex hd. . . . .	3
10	92-5	LOCKWASHER 5/16" std. . . . .	3
11	G 10407	GASKET housing. . . . .	1
12	A 35083	GEAR drive . . . . .	1
13	G 13816	OIL SEAL drive gear . . . . .	1

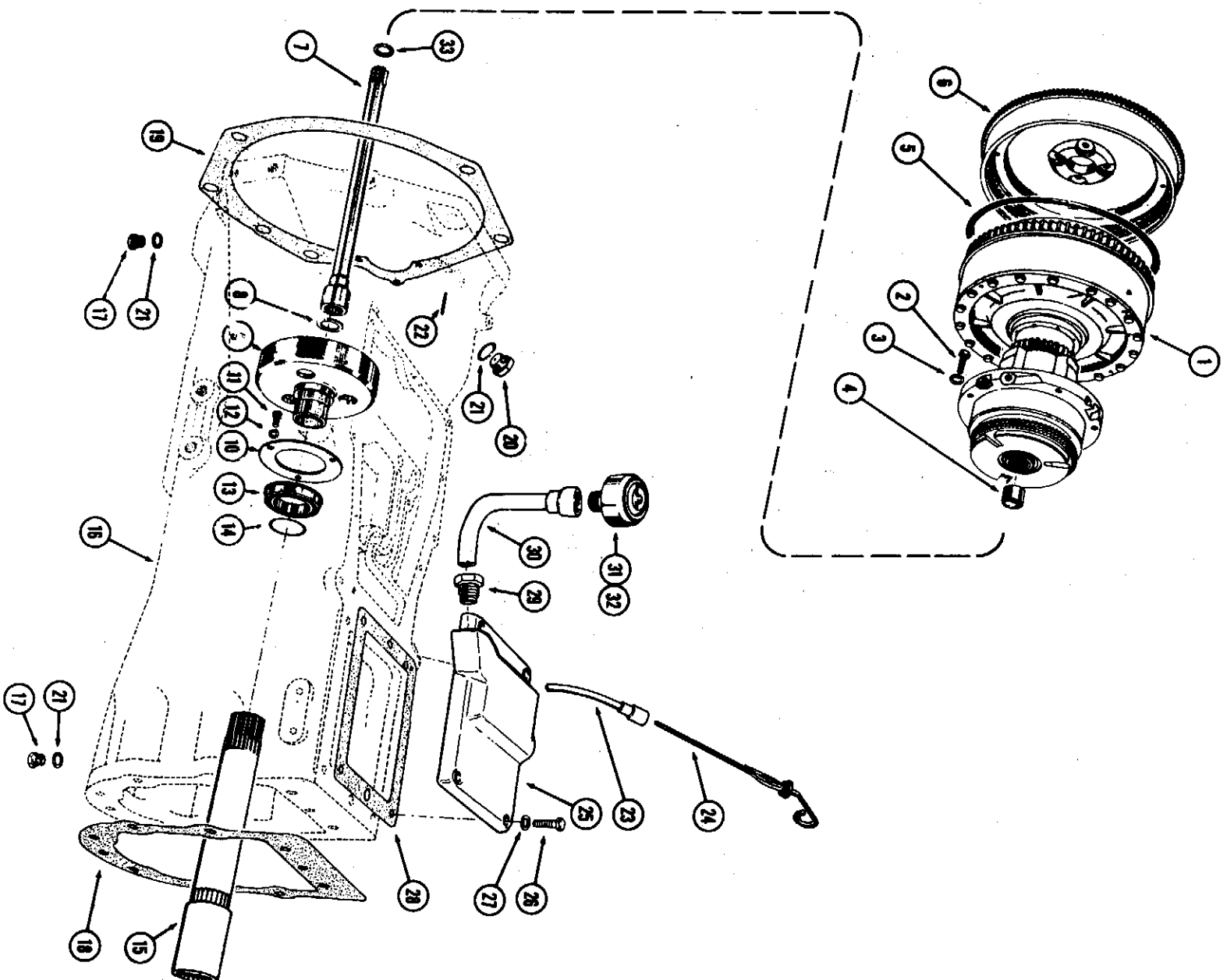
## STANDARD CLUTCH ASSEMBLY

1	A 36962	PLATE ASSY. - pressure. . . . .	1
2	NSS	BRACKET & HUB . . . . .	3
3	G 46061	CLIP clutch return . . . . .	3
4	G 47010	LEVER. . . . .	3
5	G 49004	SCREW - adjusting (Replaces A40205) . . . . .	3
6	G 49005	NUT jam . . . . .	3
7	G 49048	WASHER. . . . .	3
8	G 47013	SPRING lever(white) . . . . .	6
9	G 47012	CUP spring . . . . .	6
10	A 41427	PIN - pivot (Replaces G47011) . . . . .	3
11	G 4506	PLATE - pressure . . . . .	1
12	G 11207	BOLT pressure plate to flywheel(5/16" x 1") . . . . .	6
13	A 92-5	LOCKWASHER 5/16" std. . . . .	6
14	A 36414	PLATE - driving (gas engine) See ref. 18 . . . . .	1
15	A 30316	RIVET . . . . .	18
16	A 30316	PLATE - driving (Diesel engine)(See Ref. 19)(Replaces A36036) . . . . .	1
17	A 36149	RIVET . . . . .	12
18	G 45797	FACING - A36414 & A36036 plates . . . . .	1
19	A 37192	PLATE - driving (gas. eng. w/fork lift) . . . . .	1
20	G 45702	PLATE - driving (diesel eng. w/fork lift) . . . . .	1
		FACING KIT - G45797 & A37192 plates . . . . .	1



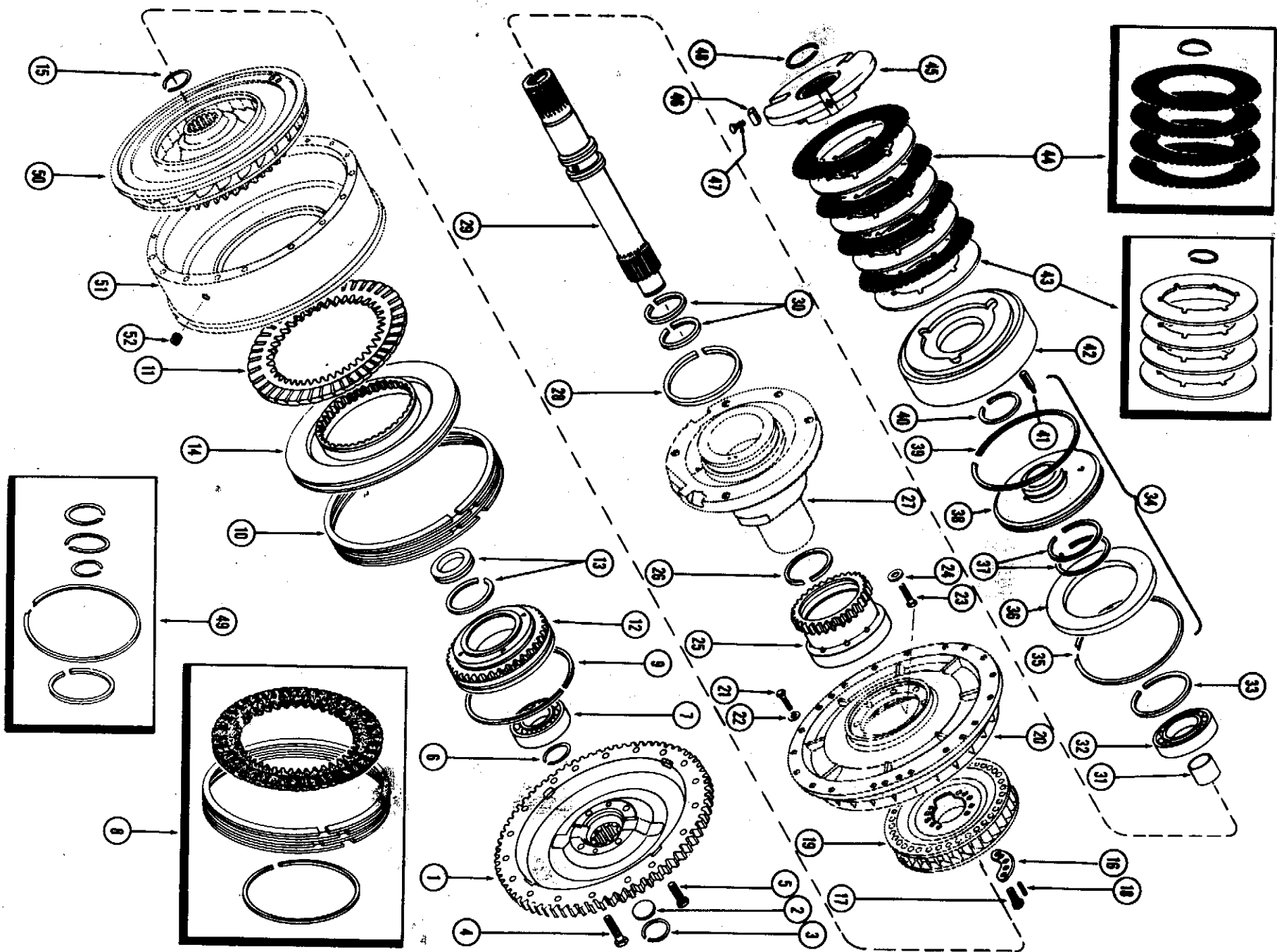
## TORQUE TUBE-STANDARD DRIVE

REF.	PART NO.	DESCRIPTION	REQD
1	G 1411	TORQUE TUBE.....	1
2	G 10676	GASKET front cover.....	1
3	G 1099	COVER top front(w/o hydraulics).....	1
4	13-616	BOLT 3/8" x 1" N.C.hex.hd.....	11
5	92-6	LOCKWASHER - 3/8" std.....	11
6	G 1360	COVER rear(w/4 speed transmission only).....	1
7	13-624	BOLT 3/8" x 1-1/2" N.C.hex.hd.....	4
8	92-6	LOCKWASHER 3/8" std.....	4
9	G 46842	GASKET rear cover.....	1
10	A 9238	BREATHER oil(incl.A10059 element).....	1
11	A 10059	ELEMENT filter, breather(not shown).....	1
12	G 30309	TUBE breather to cover.....	1
13	G 49500	NUT breather tube to cover (B1LB-3/4").....	1
		STUD upper, torque tube to transmission(1/2" x 2-13/16").....	2
14	A 36707	STUD - torque tube to trans., 1/2 x 2-1/2" (Replaces A29336)	8
	25-118	NUT 1/2" N.F.hex.....	10
15	A 29540	LOCKWASHER 1/2" std.....	10
16	G 10615	DOWEL - torque tube to transmission.....	2
17	G 10614	SLEEVE coupling drive shaft(w/4 speed trans.).....	1
		SLEEVE coupling, drive shaft(tractors w/o hand clutch).....	1
18	A 37218	GASKET - torque tube to transmission (Replaces G46840).....	1
19	A 35048	DIPSTICK oil level.....	1
20	A 27927	GASKET - dipstick.....	1
21	A 36168	LEVER - clutch throwout (Replaces G15910).....	1
22	G 10644	BOLT shoulder, clutch lever.....	1
23	193-34	LOCKWASHER 5/8" IT Shakeproof.....	1
24	213-3	YOKE - clutch throwout rod.....	1
25	G 46243	ROD clutch throwout.....	2
26	141-3	PIN - yoke, clutch rod.....	2
27	132-26	PIN cotter, 3/32" x 3/4".....	1
28	A 30084	PLUG - expansion, hand clutch lever opening.....	1
29	A 14280	PLUG drain.....	1
30	A 58608	GASKET - drain plug.....	1
31	A 7082	COVER hand hole.....	1
32	13-68	BOLT 3/8" x 1/2" N.C.hex.hd.....	1
33	92-6	LOCKWASHER 1/2" std.....	1
34	A 35029	SHAFT pivot, clutch throwout.....	1
35	A 35030	SNAP RING pivot shaft.....	1
36	G 14469	YOKE clutch throwout(includes ref. 37).....	1
37	G 49661	BUSHING throwout yoke.....	2
38	G 1324	CARRIER throwout bearing.....	1
39	219-36	FITTING 1/8"45°(Lincoln #5200).....	1
40	G 13624	BEARING - throwout (Aetna #A2721).....	1
41	G 14468	HOUSING - pump drive(incl.throwout sleeve).....	1
42	13-616	BOLT 3/8" std.....	3
43	92-6	LOCKWASHER 3/8" std.....	3
44	G 10407	GASKET drive housing and sleeve.....	1
45	G 15967	SHAFT clutch main drive.....	1
46	A 29978	SNAP RING - clutch shaft bearing.....	1
47	G 10382	LOCK bearing retainer.....	1
48	G 10383	CAP bearing retainer.....	1
49	13-516	BOLT 5/16" x 1" N.C.hex.hd.....	3
50	92-5	LOCKWASHER 5/16" std.....	3
51	G 10416	BEARING clutch shaft(N.D.#43306).....	1
52	A 35216	COVER timing hole.....	1
53	138-65	ROLL PIN timing pointer, 1/8" x 1-1/2".....	1
54	A 35842	COVER flywheel.....	1
55	13-1012	BOLT 5/8" x 3/4" N.C.hex.hd.....	2
56	92-10	LOCKWASHER 5/8" std.....	2



## TORQUE CONVERTER AND HOUSING

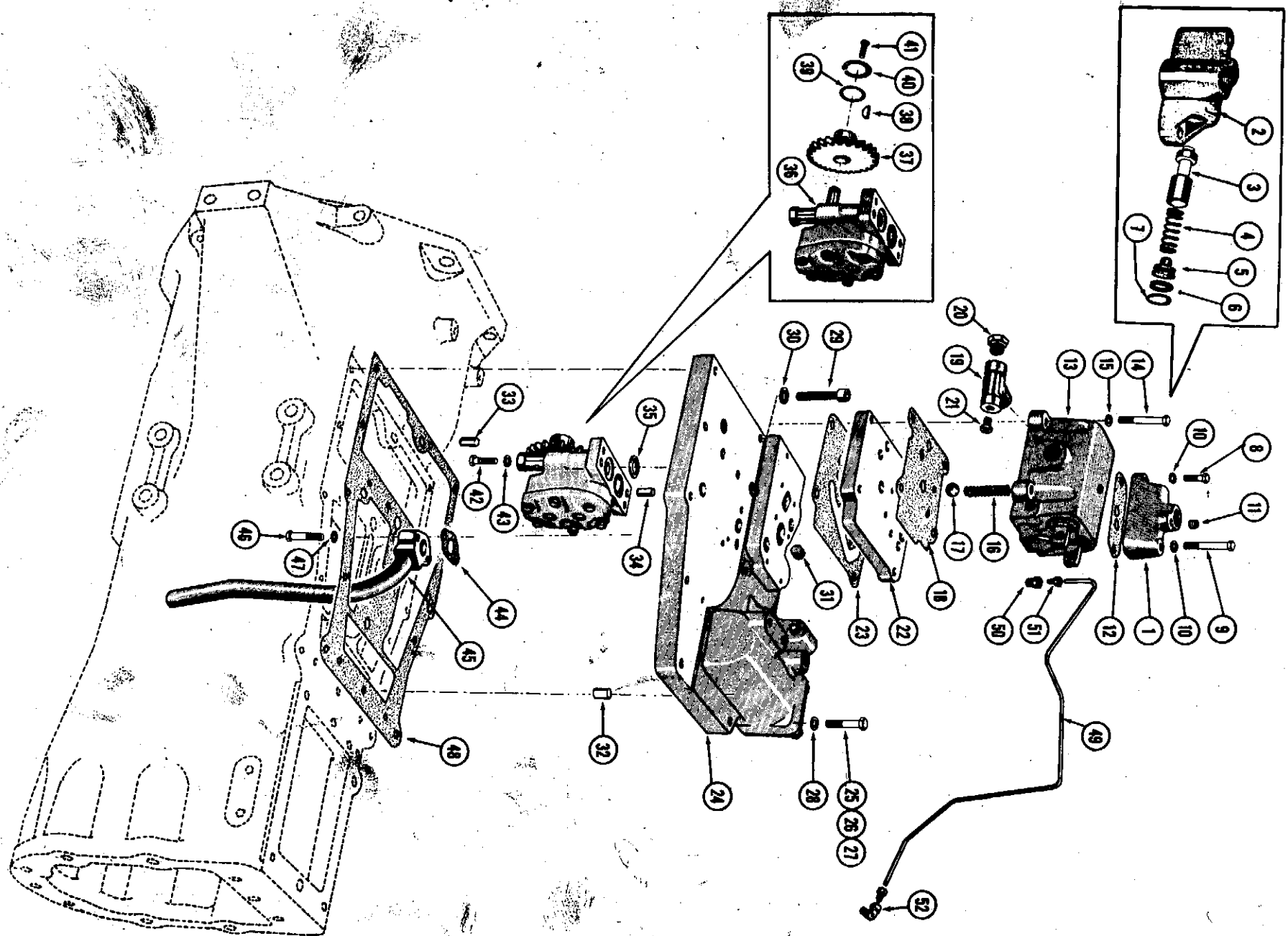
REF.	PART NO.	DESCRIPTION	REQ'D
1	G 30373	CONVERTER torque(for repairs see Page 77B).	1
2	13-624	BOLT 3/8" x 1-1/2" N.C.hex.hd.	5
3	92-6	LOCKWASHER 3/8" std.	5
4	G 49634	BUSHING converter to drive shaft.	1
5	G 46817	GASKET converter to flywheel.	1
6	G 11860	FLYWHEEL engine.	1
7	G 16793	SHAFT - clutch main drive(Order A37086 and A37087 ring when depleted).	1
7	A 37086	SHAFT - clutch main drive.	1
8	G 49046	WASHER thrust, mainshaft.	1
9	G 16792	DRUM driven, traction clutch.	1
10	G 16780	CAP bearing retainer.	1
11	13-512	BOLT 5/16" x 3/4" N.C.hex.hd.	3
12	92-5	LOCKWASHER 5/16" std.	3
13	40027	BEARING drum,traction clch(N.D#43L10).	1
14	G 46177	SNAP RING cup bearing.	1
15	G 14118	COUPLING converter to trans.(w/4 speed only)	1
16	A 37811	TORQUE TUBE - (incl. ref. 20,21,22 & 23)(Replaces G30391).	1
17	A 14280	PLUG - drain.	2
18	A 37218	GASKET - housing to transmission case (Replaces G46840).	1
19	G 46876	GASKET housing to engine.	1
20	A 14280	PLUG timing hole.	1
21	A 27927	GASKET - plug, drain and timing hole.	3
22	138-63	ROLL PIN timing pointer(1/8" x 1-1/4").	1
23	G 30284	SUPPORT dipstick.	1
24	G 45253	DIPSTICK oil level.	1
25	G 1360	COVER rear(w/4 speed transmission).	1
26	13-624	BOLT 3/8" x 1-1/2"N.C.hex.hd.	4
27	92-6	LOCKWASHER 3/8" std.	4
28	G 46842	GASKET cover.	1
29	222-508	NUT breather tube to cover(81LB-3/4").	1
30	G 30309	TUBE breather.	1
31	A 9238	BREATHER - oil(incl.ref.32).	1
32	A 10059	ELEMENT filter, oil breather(not shown).	1
33	A 37087	RING - seal, main shaft.	1





## G30373 TORQUE CONVERTER PARTS

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 36378	CARRIER - clutch	1
2	A 36372	PLUG	1
3	A 36277	SNAP RING	1
4	13- 520	BOLT - carrier to hsg. 5/16"x1-1/4"N.C. hex. hd.	18
5	13- 512	BOLT - brg. carrier, 5/16"x3/4"N.C.	4
6	A 36385	SNAP RING - frt. bearing	1
7	A 36266	BEARING - front	1
8	A 36260	KIT - front clutch plate	1
9	NSS	RING - seal	1
10	NSS	RING - piston	5
11	NSS	PLATE - clutch	1
12	A 36265	CARRIER - bearing	1
13	A 36267	OIL SEAL - bearing carrier	1
14	A 36264	PISTON - clutch	1
15	G 46700	SNAP RING - turbine to sleeve	1
16	A 36278	PLATE - lock	2
17	166- 24	SCREW - cap, 5/16" x 3/4" N.C. socket hd.	6
18	138- 150	ROLL PIN - 5/16" x 13/16"	4
19	A 41480	STATOR	1
20	A 41478	IMPELLER	1
21	13-512	BOLT - impeller to hsg. 5/16"x3/4"N.C. hex. hd.	18
22	95- 5	WASHER - plain, 5/16"	18
23	13- 512	BOLT - gear to impeller, 5/16"x3/4"N.C. hex. hd.	8
24	95- 5	WASHER - plain, 5/16"	8
25	A 36270	GEAR - pump drive (Order 1-A43275 & 1-A36273)	1
26	A 36272	BUSHING - drive gear	1
27	A 36273	RING - seal	1
28	A 41477	CARRIER ASSY - stator	1
29	A 41482	SLEEVE, split (not illust.)	1
30	A 36412	RING - seal	1
31	A 36274	SLEEVE - output	1
32	A 20229	RING - seal	2
33	A 49634	BUSHING	1
34	B 18274	BEARING - rear	1
35	A 36373	SNAP RING - bearing to sleeve	1
36	G 45476	PISTON ASSY - master clutch	1
37	A 36374	SNAP RING - plate to piston	1
38	NSS	PLATE - piston	1
39	A 36376	RING - seal, piston carrier	2
40	A NSS	CARRIER - piston	1
41	A 36379	RING - seal, piston carrier	1
42	A 36380	RING - piston	1
43	A 40842	PIN - piston carrier	1
44	G NSS	PISTON - clutch	1
45	G 14280	KIT - internal tooth clch. plate (incl. ref. 48)	1
46	G 14281	KIT - external tooth clch. plate (incl. ref. 48)	1
47	A 45438	PLATE - back, master clutch	1
48	A 36383	KEY	3
49	G 36382	SCREW	3
50	A 46700	SNAP RING - backplate	1
51	A 36276	KIT - snap ring (incl. A36277, A36385, (2) G46700, A36373 and A36374)	1
52	A 41479	TURBINE	1
221-	A 41492	HOUSING	1
1842	G 46817	PLUG - pipe, 1/8" hex. sect. bd.	1
30373	G 46817	GASKET - conv. to flywheel (Not shown)	1
		TORQUE CONVERTER - complete	1



# ADAPTER HOUSING - CONTROL VALVE AND PUMP TORQUE CONVERTER DRIVE

REF.	PART NO.	DESCRIPTION	REQ'D
1 A	36898	VALVE - regulator (Replaces A40599)	1
2	NSS	HOUSING - (Order A36898)	1
3	NSS	SPOOL - (Order A36898)	1
4 A	30106	SPRING	1
5 G	16779	PLUG - end.	1
6 A	30097	"O" RING	1
7 G	46150	SNAP RING	1
8 13-	628	BOLT - 3/8" x 1-3/4" N. C. hex. hd.	1
9 13-	648	BOLT - 3/8" x 3" N. C. hex. hd.	1
10 92-	6	LOCKWASHER - 3/8" std.	1
11 221-	1849	PLUG - pipe, 1/8" hex. socket hd.	1
12 G	46824	GASKET - regulator valve.	1
13 G	14458	VALVE - control (For repairs see Page 83)	1
14 13-	628	BOLT - 3/8" x 1-3/4" N. C. hex. hd.	2
14 13-	648	BOLT - 3/8" x 3" N. C. hex. hd.	2
15 92-	6	LOCKWASHER - 3/8" std.	4
16 A	29285	SPRING - detent, valve spool	2
17 211-	13	BALL - detent, valve spool	2
16 A	36294	GASKET - control valve	1
19 G	48005	FITTING - tee, 1/8" O. D. x 1/2" x 1/2" P. T.	1
20 222-	506	NUT - cooling tube, 1/2" O. D.	1
21 222-	500	NUT - pressure tube, 1/8" O. D.	1
22 G	1250	PLATE - oil distribution	1
23 G	46822	GASKET - oil distribution plate	1
24 A	37869	HOUSING - adapter	1
25 13-	618	BOLT - 3/8" x 1-1/8" N. C. hex. hd.	1
26 13-	626	BOLT - 3/8" x 1-5/8" N. C. hex. hd.	2
27 13-	628	BOLT - 3/8" x 1-3/4" N. C. hex. hd.	4
28 92-	6	LOCKWASHER - 3/8" std.	7
29 61-	628	SCREW - 3/8" x 1-3/4" N. C. hex. socket hd.	1
30 195-	401	WASHER - sealing, 3/8"	1
31 221-	32	PLUG - pipe, 3/8" sq. socket hd.	2
32 G	10711	PIN - dowel, adapter housing rear	1
33 A	29426	PIN - dowel, adapter housing front	1
34 A	11528	PIN - dowel, pump to adapter	2
35 A	7075	GASKET - pump to adapter	2
37 G	16798	GEAR - pump drive	1
36 G	45386	PUMP - drive (For repairs see Page 83)	1
38 126-	9	KEY - gear to pump	1
39 G	49045	WASHER - retainer, drive gear	1
40 G	46147	SNAP RING - pump drive gear	1
41 165-	101	SCREW - locking, 1/4" x 3/8" hex. socket hd.	1
42 13-	618	BOLT - 3/8" x 1-1/8" N. C. hex. hd.	2
43 92-	6	LOCKWASHER - 3/8" std.	2
44 A	38212	GASKET - suction tube (Replaces G46823)	1
45 A	37943	TUBE - suction (Replaces G14135)	1
46 13-	520	BOLT - 5/16" x 1-1/4" N. C. hex. hd.	2
47 92-	5	LOCKWASHER - 5/16" std.	2
48 G	46818	GASKET - adapter housing	1
49 G	46291	TUBE - oil transfer to Trans. case	1
50 222-	401	UNION - tube to valve, 3/16" O. D. x 1/8" P. T.	1
51 222-	501	NUT - union, 3/16" O. D.	1
52 222-	431	ELBOW - tube to control cover	1

