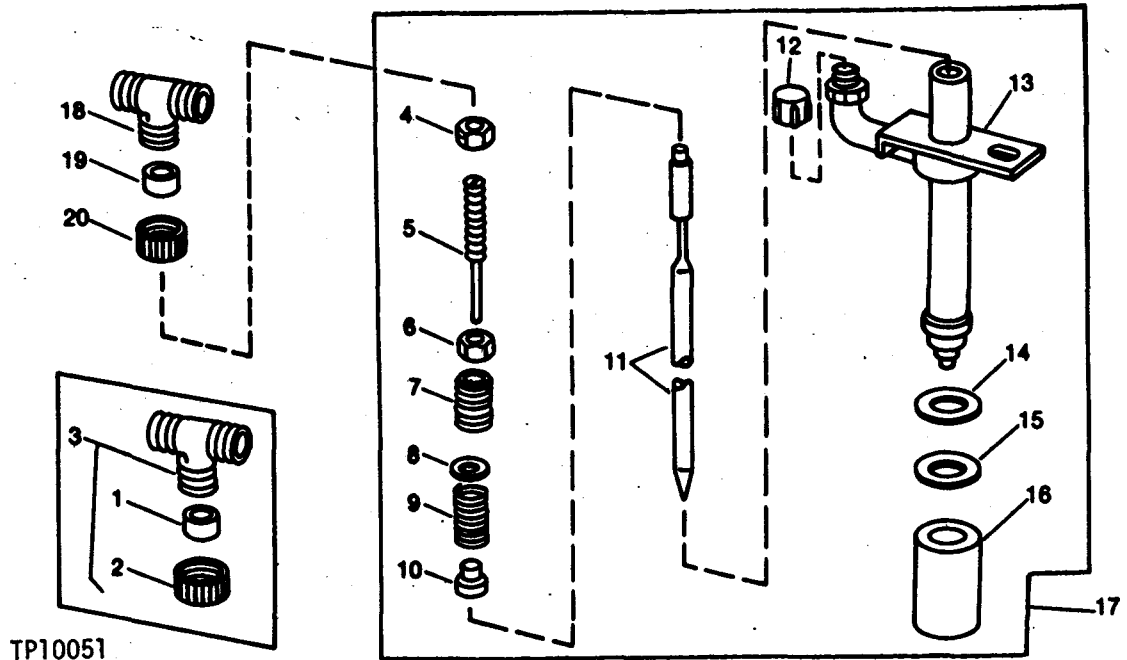


FUEL INJECTION NOZZLE ASSEMBLY
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR
(ENGINE SERIAL NO. 575165-)

TP10051



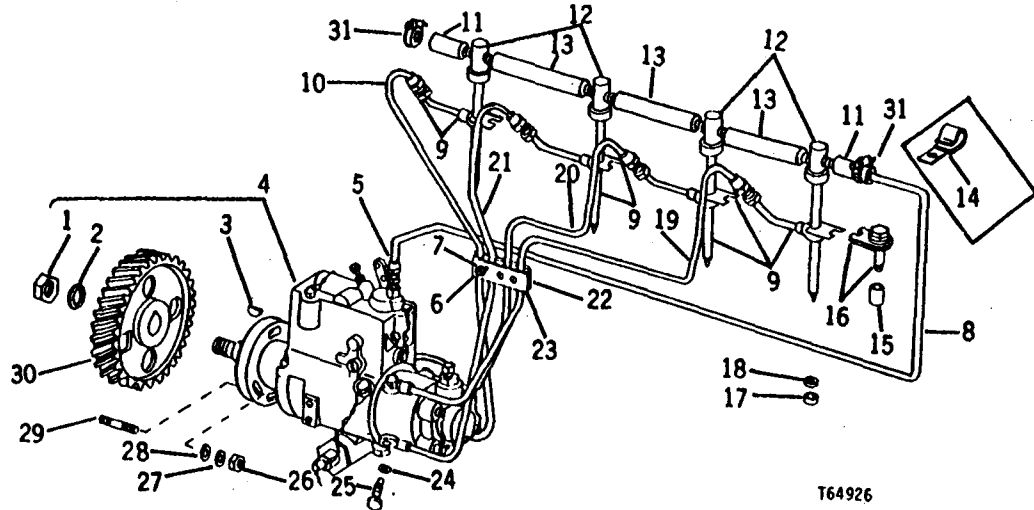
TP10051

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T29539	WASHER	1		(SUB R79605)
2	T29540	FITTING	1		(SUB R79604)
3	AT27622	CAP	1	-505383	
	AR85618	CAP	1	505384-	(SUB R79604, R79605 AND R79606)
4	R47733	LOCK NUT	1		
5	R69443	SCREW	1		
6	R46675	NUT	1		
7	R62984	SCREW	1		
8	R62981	SHIM	1		
9	R69442	SPRING	1		
10	R62982	GUIDE	1		
11		VALVE	1		(SUB AR89564)
12	T31174	PLUG	1		(USE FOR SERVICING NOZZLE)
13	R67779	CLAMP	1		
14	R34764	WASHER	1	-608907	(SUB RE13887, THIS APPLICATION)
	R60746	WASHER	1	608908-	(K)
15	R48000	WASHER	1		
16	T24472	PLUG	1		
17	AR89564	INJECTION NOZZLE	1		(ROOSA-MASTER NO. 22202)
18	R79606	TEE FITTING	1		
19	R79605	SLEEVE FITTING	1		
20	R79604	NUT	1		

(K) KIT RE13887

FUEL INJECTION SYSTEM
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR
(ENGINE SERIAL NO. -505383)

T64926



T64926

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R48599	NUT	1		
2	R48600	LOCK WASHER	1		
3	26H10	SHAFT KEY	1		5/32" X 5/8"
4	AR51747	FUEL INJECTION PUMP	1		WITH REGULAR GOVERNOR (ROOSA-MASTER NO. JDB435AL2442 OR JDB435MD2802)
	AR66995	FUEL PUMP	1	-391471	WITH 3"-5" GOVERNOR (ROOSA-MASTER NO. JDB431CM2701) (SUB AR77422)
	AR77422	FUEL INJECTION PUMP	1		WITH 3"-5" GOVERNOR (ROOSA-MASTER NO. JDB435CM2974)
5	R35352	FITTING	1		
6	AR76704	SCREW	3		
7	R59299	CLAMP	1		
8	AT27620	FUEL LINE	1		DUMP LEAK-OFF
9	AR56290	INJECTION NOZZLE	4	-441335	(SUB AR89564)
	AR73673	INJECTION NOZZLE	4	-467466	(SUB AR89564)
	AR88239	INJECTION NOZZLE	4		(SUB AR89564)
	AR89564	INJECTION NOZZLE	4		
10	AT18173	FUEL LINE	1		NO. 1
11		HOSE	2		(MAKE FROM R68281) (MAKE FROM R68281, 1 524 MM (5 FT.) HOSE)
12	AT27622	CAP	4		
13		HOSE	3		(MAKE FROM R68281) (MAKE FROM R68281, 1 524 MM (5 FT.) HOSE)
14	R55618	HALF CLAMP	1	-469978	(SUB FOR T32231)
15	R34761	SPACER	4		(SUB (4) RE13887, THIS APPLICATION)
	R60745	SPACER	4		(K) (USE WHEN RE13887 HAS BEEN INSTALLED)

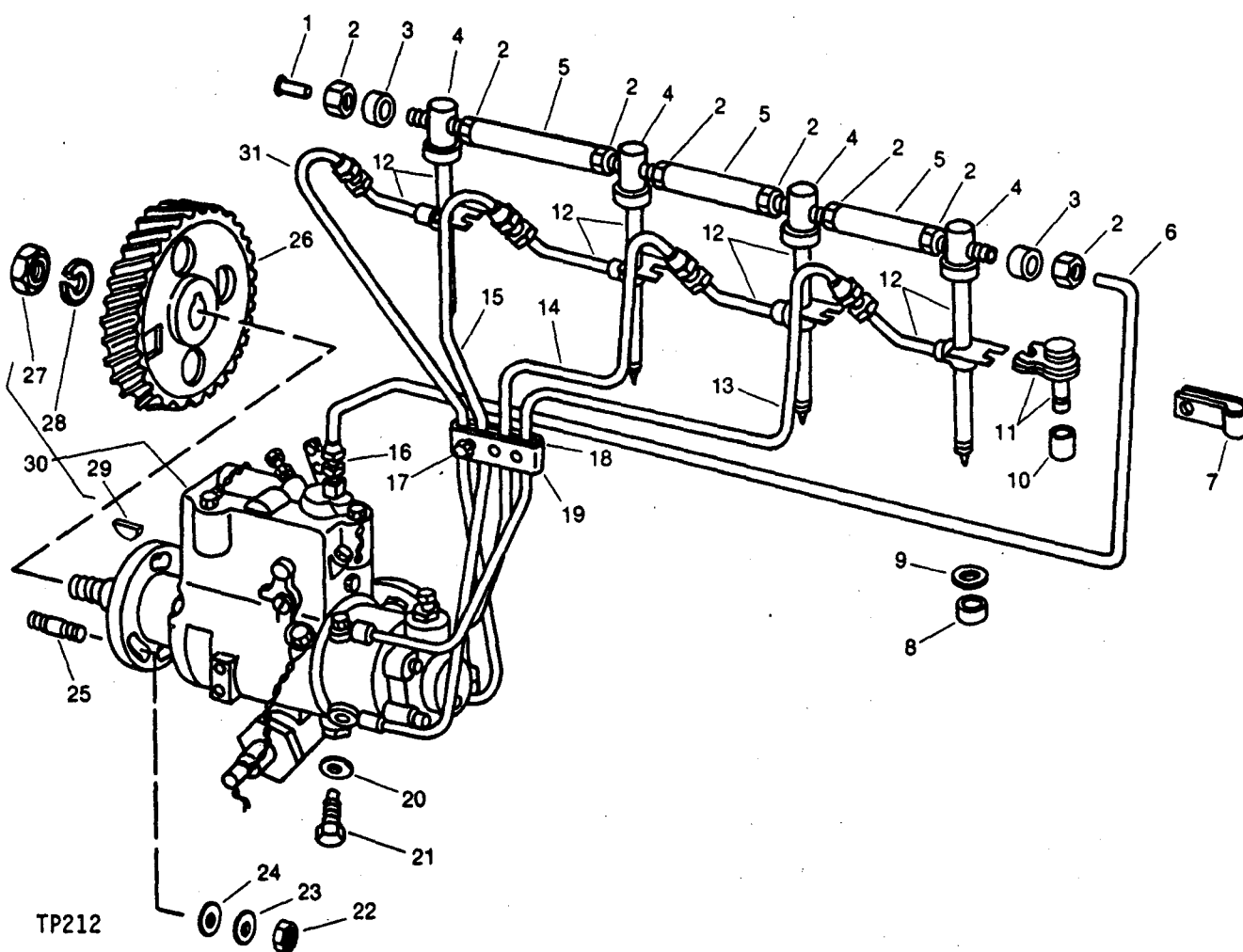
FUEL INJECTION SYSTEM-CONTINUED
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR
(ENGINE SERIAL NO. -505383)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
16	R34760	CLAMP	4		
17	R48000	WASHER	4		
18	R34764	WASHER	4		(USE WITH AR56290 AND AR89564) (SUB (4)
	R60746	WASHER	4		RE13887, THIS APPLICATION)
	R60746	WASHER	4		(K) (USE WHEN RE13887 HAS BEEN INSTALLED)
19	AT18176	FUEL LINE	1		(USE WITH AR73673 AND AR88239)
20	AT18175	FUEL LINE	1		NO. 4
21	AT18174	FUEL LINE	1		NO. 3
22	T23463	STRAP	1		NO. 2
	R59299	CLAMP	1		(SUB R59300, R61146, (2) R59299 AND (3)
	R61146	STRAP	1		AR76704)
23	T23462	CLAMP	1		(SUB R59300, R61146, (2) R59299 AND (3)
	R59300	STRAP	1		AR76704, THIS APPLICATION)
24	T20055	WASHER	8		
25	R26726	FITTING	4		
26	14H812	NUT	2		3/8"
27	12H304	LOCK WASHER	2		3/8"
28	24H1303	WASHER	2		13/32" X 11/16" X 0.060"
29	T20052	STUD	2		
30	T20165	GEAR	1		(48 TEETH)
31	AR48236	CLAMP	2		

(K) KIT RE13887

FUEL INJECTION SYSTEM
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR
(ENGINE SERIAL NO. 505384-)

TP212



TP212

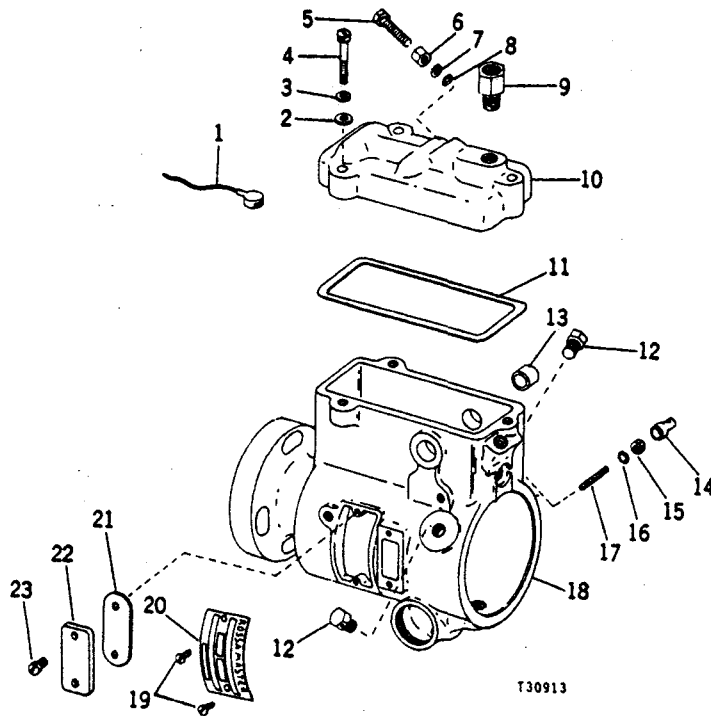
FUEL INJECTION SYSTEM-CONTINUED
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR
(ENGINE SERIAL NO. 505384-)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	16H658	RIVET	1		1/4" X 5/8"
2	R51937	FITTING	8		
3	R51936	WASHER	8		
4	AR85618	CAP	4		(SUB (4) R79604, (4) R79605 AND (4) R79606)
5	R66090	SLEEVE	3		
6	AR89844	LINE	1		
7	T29969	CLAMP	1		
8	R48000	WASHER	4		
9	R60746	WASHER	4		(USE WITH AR88239)
	R34764	WASHER	4	-608907	(USE WITH AR89564) (SUB (4) RE13887, THIS APPLICATION)
	R60746	WASHER	4	608908-	(K)
10	R34761	SPACER	4	-608907	(SUB (4) RE13887, THIS APPLICATION)
	R60745	SPACER	4	608908-	(K)
11	R34760	CLAMP	4		
12	AR88239	INJECTION NOZZLE	4	-575164	(SUB AR89564)
	AR89564	INJECTION NOZZLE	4		
13	AT18176	FUEL LINE	1		NO. 4
14	AT18175	FUEL LINE	1		NO. 3
15	AT18174	FUEL LINE	1		NO. 2
16	R35352	FITTING	1		
17	AR76704	SCREW	3		
18	R59299	CLAMP	1		
	R61146	STRAP	1		
19	R59299	CLAMP	1		
	R59300	STRAP	1		
20	T20055	WASHER	8		
21	R26726	FITTING	4		
22	14H812	NUT	2		3/8"
23	12H304	LOCK WASHER	2		3/8"
24	24H1303	WASHER	2		13/32" X 11/16" X 0.060"
25	T20052	STUD	2		
26	T20165	GEAR	1		(48 TEETH)
27	R48599	NUT	1		
28	R48600	LOCK WASHER	1		
29	26H10	SHAFT KEY	1		5/32" X 5/8"
30	AR51747	FUEL INJECTION PUMP	1		WITH REGULAR GOVERNOR (ROOSA-MASTER NO. JDB435AL2442 OR JDB435MD2802)
	AR77422	FUEL INJECTION PUMP	1		WITH 3%-5% GOVERNOR (ROOSA-MASTER NO. JDB435CM2974)
31	AT18173	FUEL LINE	1		NO. 1

(K) KIT RE13887

FUEL INJECTION PUMP HOUSING
(ROOSA-MASTER NOS. JDB435AL2442 OR JDB435MD2802)
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR

T30913



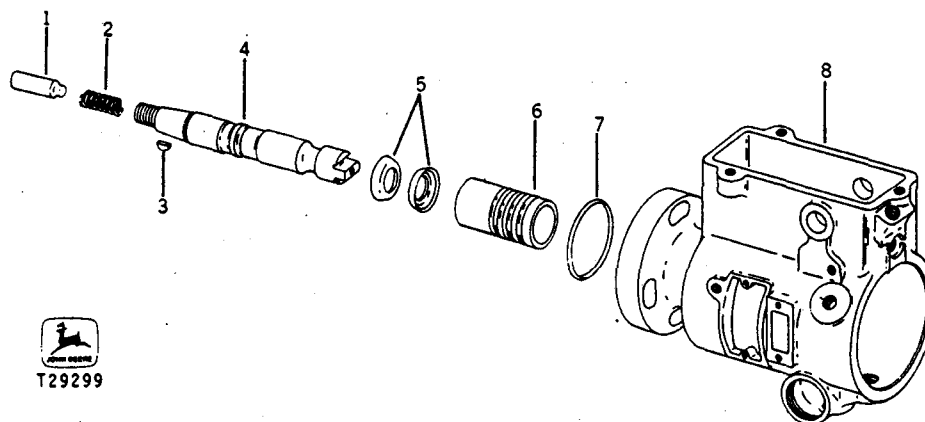
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T11877	WIRE	4	(A)	
2	T15715	WASHER	3		
3	12H295	LOCK WASHER	3		NO. 10
4	T15721	SCREW	1		
	R71851	SCREW	2		
5	T17953	CAP SCREW	1		LOW IDLE ADJUSTMENT
6	T11921	NUT	1		
7	T17947	WASHER	1		
8	T11906	O-RING	1		(A) (SUB FOR T17951)
9	R36535	CHECK VALVE	1		
10	R37139	COVER	1		
11	T11918	WASHER	1		(A)
12	R30714	BOLT	2		
13	R48493	BUSHING	2		
14	T17117	CAP	1		
15	T17122	NUT	1		
16	T11915	O-RING	1		
17	T17124	SET SCREW	1		
18	AR67675	HOUSING	1		
19	T11876	SCREW	2		
20	T11875	SERIAL NUMBER PLATE	1		
21	T11883	GASKET	1		(A) TIMING LINE COVER
22	T11882	STRAP	1		
23	T11884	SCREW	2		

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-2, 35-3, 35-4, 35-5, 35-6, 35-7 AND 35-8:

..	AR34612	GASKET KIT	1	OVERHAUL GASKET
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FUEL INJECTION DRIVE GROUP
(ROOSA-MASTER NOS. JDB435AL2442 OR JDB435MD2802)
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR

T29299



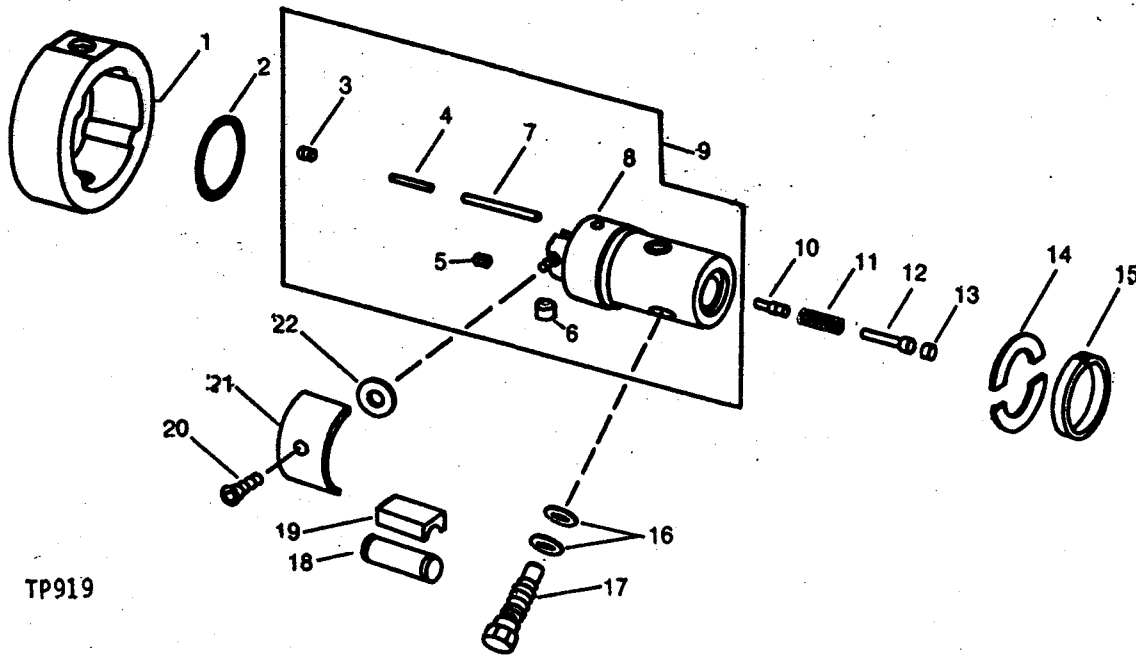
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T19855	PIN	1		
2	R36540	SPRING	1		
3	26H10	SHAFT KEY	1		5/32" X 5/8"
4	R36538	DRIVE SHAFT	1		
5	T11290	SEAL	2		(A)
6	T19865	BUSHING	1		
7	T19854	O-RING	1		(A)
8	AR67675	HOUSING	1		

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-1, 35-3, 35-4, 35-5, 35-6, 35-7 AND 35-8:

..	AR34612	GASKET KIT	1		OVERHAUL GASKET
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FUEL INJECTION PUMP HEAD AND ROTOR GROUP
(ROOSA-MASTER NOS. JDB435AL2442 OR JDB435MD2802)
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR

TP919



TP919

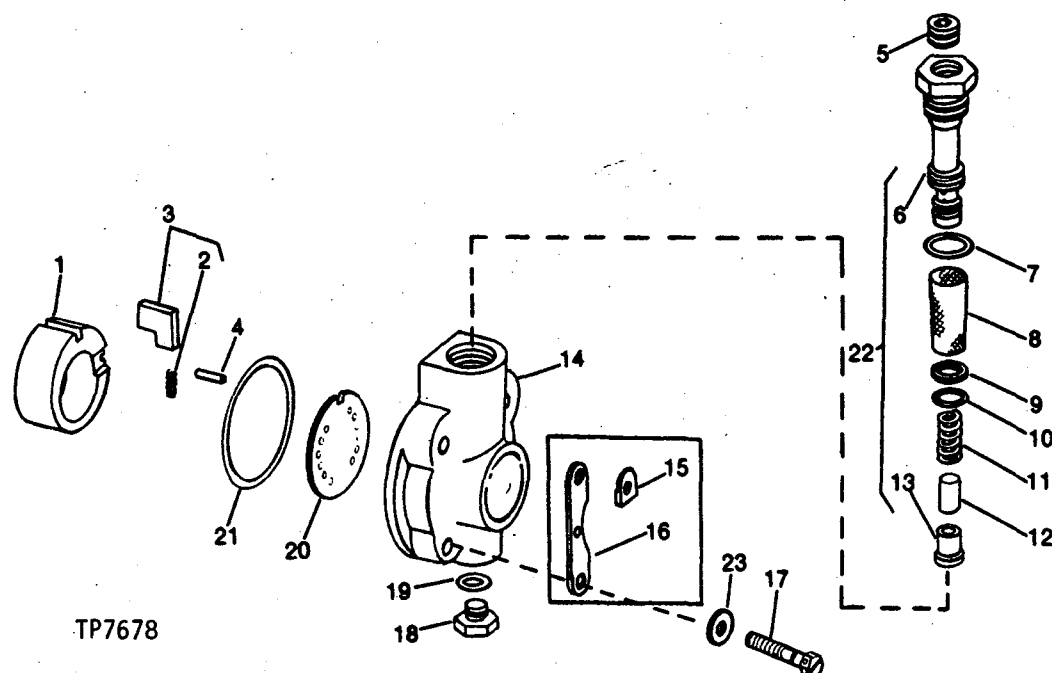
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R48501	RING	1		
2	T11891	O-RING	1		(A)
3	R30725	SET SCREW	2		HEAD PLUG
4	R48495	WIRE	1		
5	T11926	SET SCREW	1		
6	T32238	PLUNGER	2		(PLUNGER A)
	T32239	PLUNGER	2		(PLUNGER B)
	T32240	PLUNGER	2		(PLUNGER C)
	T32241	PLUNGER	2		(PLUNGER D)
7	R30727	RETAINER	1		
8		ROTOR	1		(SUB AR52229)
9	AR52229	HYDRAULIC HEAD, AND ROTOR	1		
10	T19856	VALVE	1		
11	T19857	VALVE	1		(OVERSIZE)
12	R30735	SPRING	1		
13	T26223	STOP	1		
14	R30737	SCREW	1		
15	T11890	RETAINER	2		
16	T11889	SNAP RING	1		
17	T20055	WASHER	8		(A)
18	R26726	FITTING	4		
19	T11886	NEEDLE ROLLER	2		
20	R56483	SHOE	2		
21	T11887	SCREW	1		
22	T11888	LEAF SPRING	1		0.13 MM (.005")
	T31124	SHIM	AR		0.13 MM (.005")
	T31125	SHIM	AR		0.16 MM (.006")
	T31126	SHIM	AR		0.18 MM (.007")
	T31127	SHIM	AR		0.20 MM (.008")
	T31128	SHIM	AR		0.23 MM (.009")

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-1, 35-2, 35-4, 35-5, 35-6, 35-7 AND 35-8:

AR34612	GASKET KIT	1	OVERHAUL GASKET
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FUEL INJECTION PUMP TRANSFER GROUP
(ROOSA-MASTER NOS. JDB435AL2442 OR JDB435MD2802)
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR

TP7678



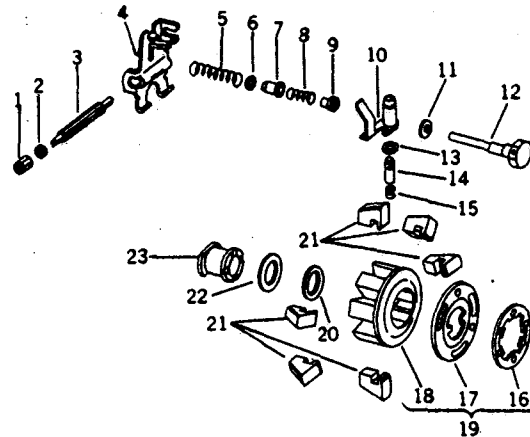
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T26238	SLEEVE	1		
2	R34630	SPRING	2		
3	AR73828	KIT	1		TRANSFER PUMP WITH SPRINGS (STANDARD) (SUB FOR R45045) (ALSO ORDER AR73829)
	AR73829	KIT	1		TRANSFER PUMP WITH SPRINGS (OVERSIZE)
4	34H240	SPRING PIN	1		1/8" X 1/4", (SUB FOR R34638)
5	R34623	PLUG	1		
6	R34622	SLEEVE	1		
7	R33259	O-RING	1		
8	R34625	STRAINER	1		
9	R34632	WASHER	1		(A)
10	T11899	O-RING	1		(A)
11	R49209	SPRING	1		(COLORED BLACK)
12	T11900	DOWEL PIN	1		
13	T25142	SEAL	1		(A)
14	R34624	PLATE	1		
15	R48496	CLIP	4		
16	R48497	STRAP	2		
17	R48498	BOLT	4		
18	T30607	DRAIN PLUG	1		(A) (SUB FOR R34629, THIS APPLICATION)
19	T26256	O-RING	1		(A)
20	R34631	PLATE	1		
21	T11894	O-RING	1		(A)
22	AT25959	SLEEVE	1		
23	T15715	WASHER	4		

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-5, 35-6, 35-7 AND 35-8:

..	AR34612	GASKET KIT	1	OVERHAUL
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FUEL INJECTION PUMP GOVERNOR GROUP
(ROOSA-MASTER NOS. JDB435AL2442 OR JDB435MD2802)
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR

T20274



T 20274

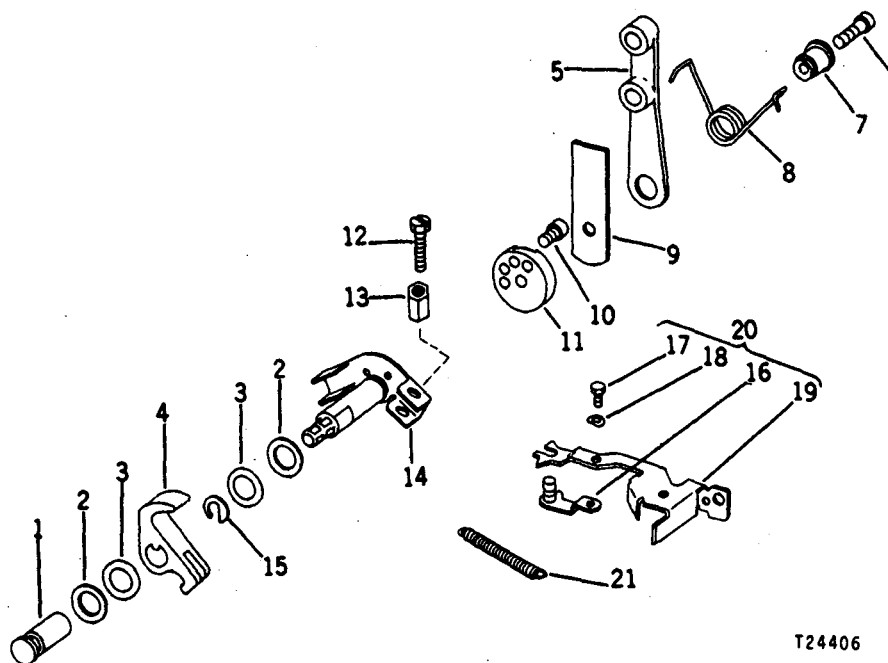
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T11932	NUT	2		
2	R34812	O-RING	2		(A) (SUB FOR T11906)
3	T11925	SHAFT	1		
4	T16602	ARM	1		
5	T11953	SPRING	1		(COLORED RED AND GREEN)
6	T17952	WASHER	1		
7	T11924	RETAINER	1		
8	T11913	SPRING	1		
9	T11914	GUIDE	1		
10	R74312	ARM	1		(SUB FOR AR30736, THIS APPLICATION)
11	T11943	WASHER	1		(A)
12	T11923	STUD	1		
13	R30732	SHIM	1		.15 MM (.006")
14	AR91548	KIT	1		METERING VALVE, (SUB FOR R48500)
15	R58422	SPRING	1		(SUB FOR T11907)
16	R42483	RING	1		(A)
17	AR63213	HUB	1		
18	AR63212	RETAINER	1		
19	AR44542	RETAINER	1		
20	T11931	RING	1		
21	T11910	WEIGHT	6		
22	T11909	WASHER	1		
23	R74472	SLEEVE	1		(SUB FOR T16601)

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-4, 35-6, 35-7 AND 35-8:

..	AR34612	GASKET KIT	1	OVERHAUL GASKET
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FUEL INJECTION PUMP LINKAGE GROUP
 (ROOSA-MASTER NOS. JDB435AL2442 OR JDB435MD2802)
 CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR

T24406



T24406

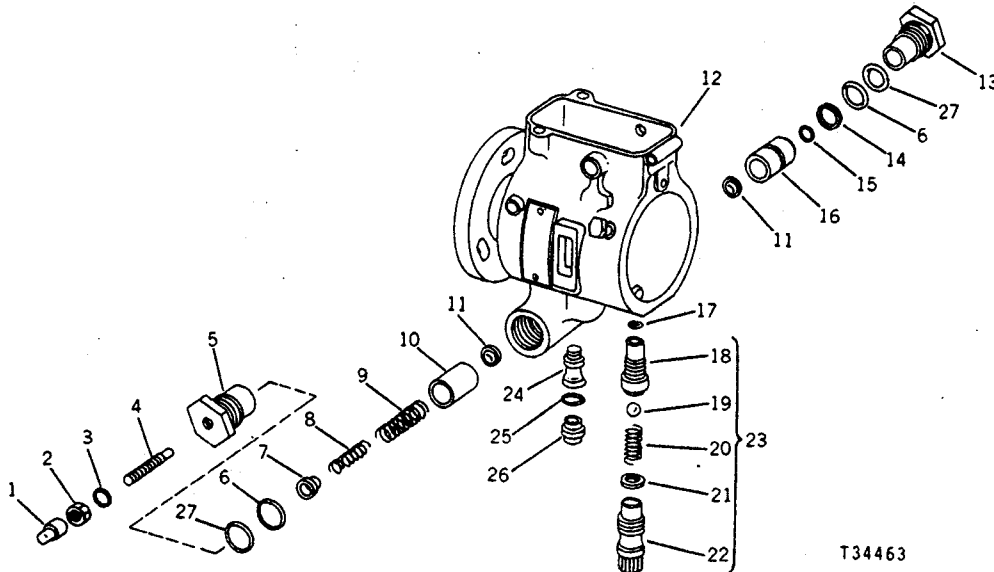
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T17946	SHAFT	1		
2	T15720	WASHER	2		(A)
3	R76578	O-RING	2		(A) (SUB FOR T11915, THIS APPLICATION)
4	T11927	LEVER	1		
5	T19858	LEVER	1		
6	R70513	SCREW	1		(SUB FOR T19859, THIS APPLICATION)
7	T17950	RETAINER	1		
8	T17949	SPRING	1		
9	T19860	STRAP	1		
10	T11917	SCREW	1		
11	T19861	SPACER	1		
12	R48514	SCREW	1		HIGH IDLE ADJUSTING
13	T19862	NUT	1		
14	R36542	SHAFT	1		
15	T11929	CLIP	1		
16	AR28602	LINK	1		
17	R30718	SCREW	1		
18	R30719	LOCK WASHER	1		
19	T15699	HOOK	1		
20	AT11520	HOOK	1		
21	T11911	SPRING	1		

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-4, 35-5, 35-7 AND 35-8:

..	AR34612	GASKET KIT	1		OVERHAUL GASKET
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FUEL INJECTION PUMP AUTOMATIC ADVANCE GROUP
(ROOSA-MASTER NO. JDB435AL2442 OR JDB435MD2802)
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR

34463



T34463

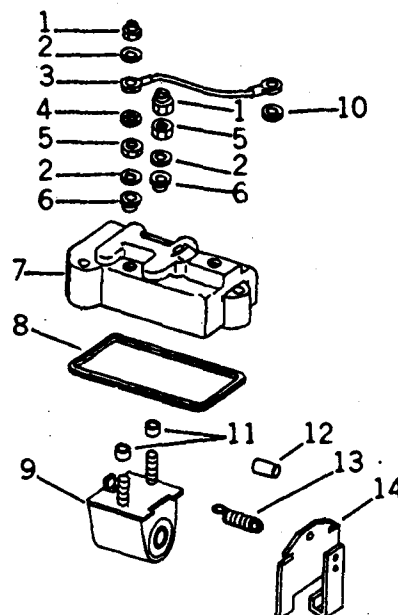
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T17117	CAP	1		
2	T17122	NUT	1		
3	T11915	O-RING	1	(A)	
4	T17123	SET SCREW	1		
5	T17126	PLUG	1		
6	T15710	O-RING	2	(A)	
7	T17125	GUIDE	1		
8	R48607	SPRING	1		OUTER ADVANCE (COLORED BLACK AND GREEN)
9	R48606	SPRING	1		INNER ADVANCE (COLORED RED AND YELLOW)
10	R48605	PISTON	1		
11	T15705	WASHER	2		
12	AR67675	HOUSING	1		
13	R74310	PLUG	1		(SUB FOR R49212, THIS APPLICATION)
14	R49211	WASHER	1		
15	R34635	WASHER	1	(A)	
16	T19863	PISTON	1		
17	T11899	O-RING	2	(A)	
18	R48604	PLUG	1		(SUB AR51712)
19	T17137	BALL	1		(SUB AR51712)
20	R48601	SPRING	1		(SUB AR51712)
21	R48603	WASHER	1		(SUB AR51712)
22	R48602	SCREW	1		(SUB AR51712)
23	AR51712	SCREW	1		
24	R36646	SCREW	1		
25	T15712	O-RING	1	(A)	
26	R40707	PLUG	1		(SUB FOR T15711, THIS APPLICATION)
27	R56396	O-RING	2	(A)	

A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-4, 35-5, 35-6 AND 35-8:

..	AR34612	GASKET KIT	1		OVERHAUL GASKET
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FUEL INJECTION PUMP ELECTRIC SHUT-OFF GROUP
(ROOSA-MASTER NOS. JDB435AL2442 OR JDB435MD2802)
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR

T20527



T 20 527

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T19977	LOCK NUT	2		(B) (C)
2	R47049	WASHER	3		(B) (C) (SUB AR90661)
3	R66593	STRAP	1		(SUB FOR AR49542) (SUB AR50874)
4	R47077	LOCK WASHER	1		
5	T11938	NUT	2		(SUB AR90601)
6	T11936	WASHER	2		(A) (B) (C)
7	R37139	COVER	1		(C)
8	T11918	WASHER	1		(A) (C)
9	AR48219	SOLENOID	1		(B) (C) (SUB AR90340, THIS APPLICATION)
10	12H295	LOCK WASHER	1		NO. 10
11	T11937	INSULATOR	1		(A) (B) (C)
12	R48795	SLEEVE	1		
13	T11935	SPRING	1		(B) (C)
14	AT11524	ARM	1		(B) (C) (SUB AR90340, THIS APPLICATION)

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-4, 35-5, 35-6 AND 35-7:

.. AR34612 GASKET KIT 1 OVERHAUL GASKET

(B) ASSEMBLY LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (B):

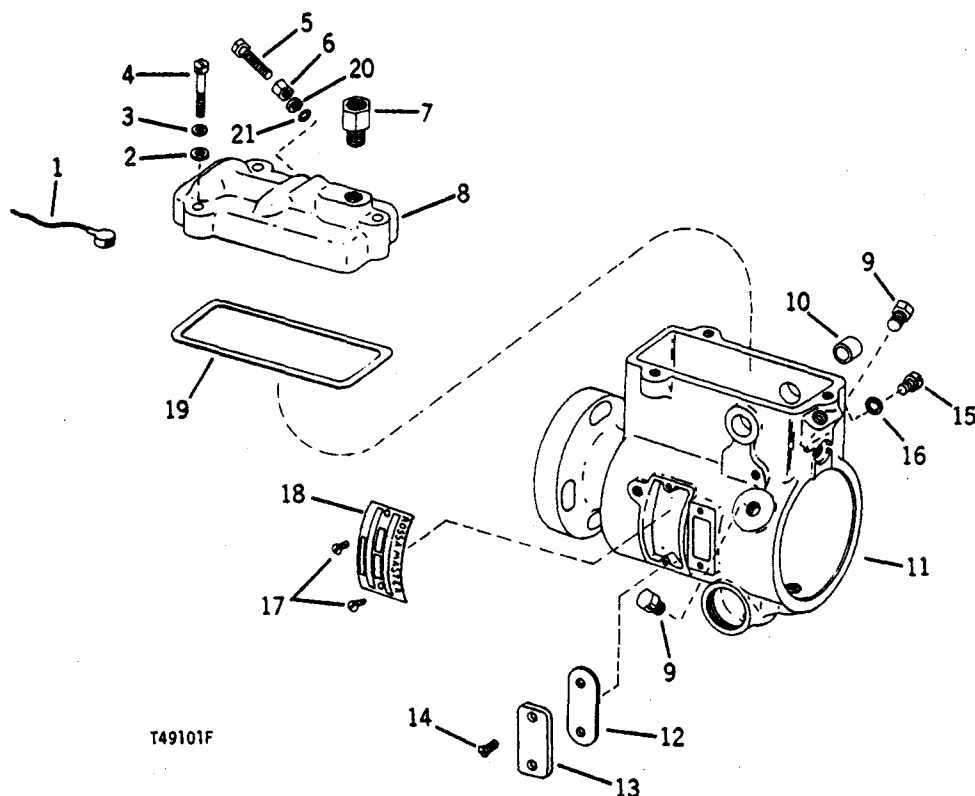
.. AR87068 KIT 1 (SUB FOR AR51796) (SUB AR90340, THIS APPLICATION)

(C) ASSEMBLY LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (C):

.. AR49543 COVER 1 (SUB AR90340, THIS APPLICATION)

FUEL INJECTION PUMP HOUSING
(ROOSA-MASTER NOS. JDB431CM2701 AND JDB435CM2974)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR

49101



T49101F

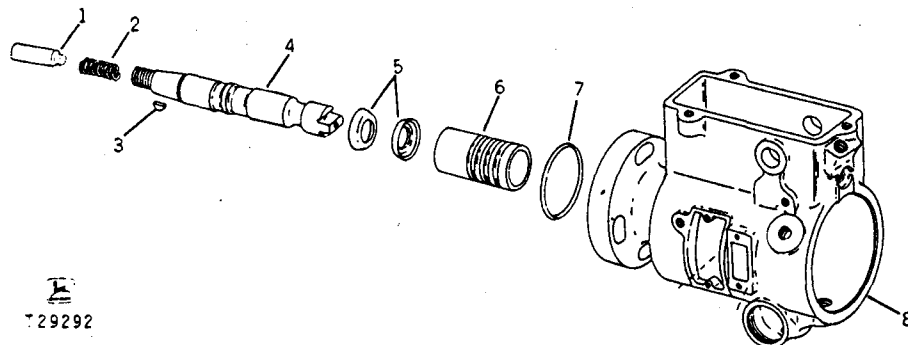
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T11877	WIRE	4		(A)
2	T15715	WASHER	3		
3	12H295	LOCK WASHER	3		NO. 10
4	T15721	SCREW	1		
	R71851	SCREW	2		
5	R57096	SET SCREW	1	391472-	LOW IDLE ADJUSTMENT
6	T11921	NUT	1	391472-	
7	R36535	CHECK VALVE	1		WITH CHECK VALVE
8	T11919	COVER	1		
9	R30714	BOLT	2		
10	R48493	BUSHING	2		
11	AR67675	HOUSING	1	-391471	
	AT21009	HOUSING	1	391472-	
12	T11883	GASKET	2		(A) TIMING LINE COVER
13	T11882	STRAP	2		
14	T11884	SCREW	4		
15	T11930	SCREW	1		
16	T11878	WASHER	1		(A)
17	T11876	SCREW	2		
18	T11875	SERIAL NUMBER PLATE	1		
19	T11918	WASHER	1		(A) GOVERNOR COVER
20	T17947	WASHER	1	391472-	
21	T11906	O-RING	1	391472-	(A) (SUB FOR T17951)

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-10, 35-11, 35-12, 35-13, 35-14, 35-15 AND 35-16:

.. AR34612	GASKET KIT	1	OVERHAUL GASKET
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FUEL INJECTION PUMP DRIVE GROUP
(ROOSA-MASTER NOS. JDB431CM2701 AND JDB435CM2974)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR

T29292



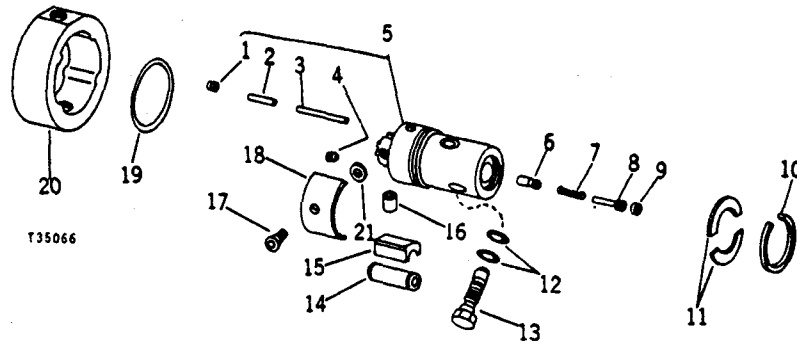
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T19855	PIN	1		
2	R36540	SPRING	1		
3	26H10	SHAFT KEY	1		5/32" X 5/8"
4	R36538	DRIVE SHAFT	1		
5	T11290	SEAL	2		(A)
6	T19865	BUSHING	1		
7	T19854	O-RING	1	-391471	(A)
	R460R	O-RING	1	391472-	
8	AT21009	HOUSING	1		

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-9, 35-11, 35-12, 35-13, 35-14, 35-15 AND 35-16:

..	AR34612	GASKET KIT	1		OVERHAUL GASKET
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FUEL INJECTION PUMP HEAD AND ROTOR GROUP
(ROOSA-MASTER NOS. JDB431CM2701 AND JDB435CM2974)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR

T35066



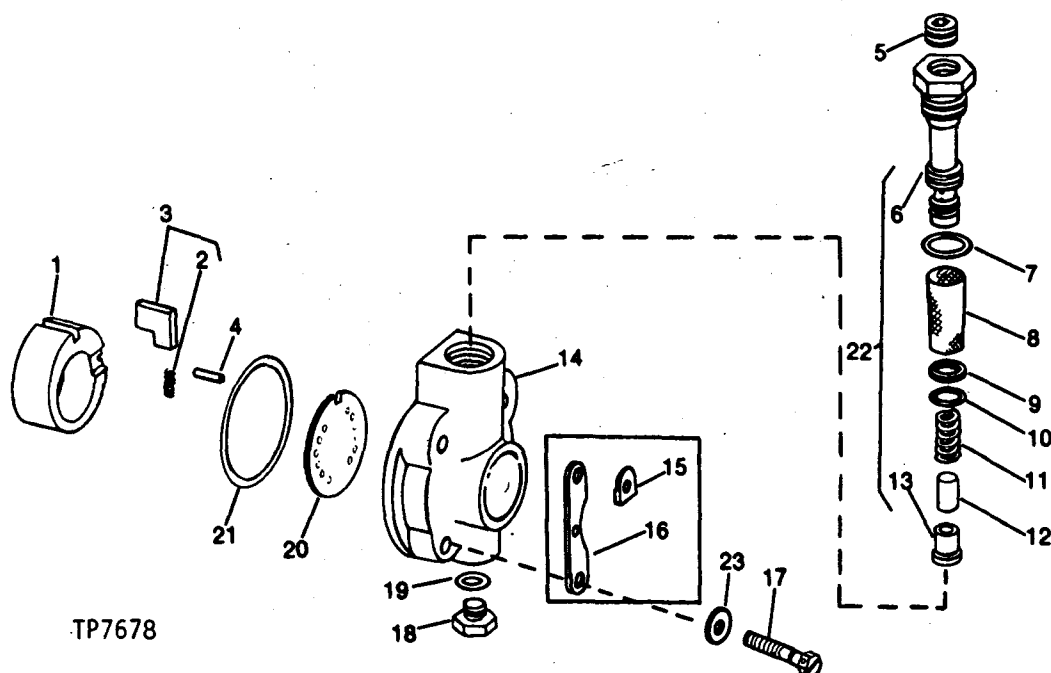
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R30725	SET SCREW	2		HEAD PLUG
2	R49346	DOWEL PIN	1		(COLORED BLACK)
	R30726	DOWEL PIN	1		(PLAIN)
3	T11926	SET SCREW	1		
4	R30727	RETAINER	1		
5	AR51706	HYDRAULIC HEAD, AND ROTOR	1	-391471	
	AR52229	HYDRAULIC HEAD, AND ROTOR	1	391472-	
6	T19856	VALVE	1		
	T19857	VALVE	1		(OVERSIZE)
7	R30735	SPRING	1		
8	T26223	STOP	1		
9	R30737	SCREW	1		
10	T11889	SNAP RING	1		
11	T11890	RETAINER	2		
12	T20055	WASHER	8		(A)
13	R26726	FITTING	4		FUEL LINE CONNECTORS
14	T11886	NEEDLE ROLLER	2		
15	R56483	SHOE	2		
16	R30728	PLUNGER	2	-391471	(PLUNGER A)
	T32238	PLUNGER	2	391472-	(PLUNGER A)
	R30729	PLUNGER	2	-391471	(PLUNGER B)
	T32239	PLUNGER	2	391472-	(PLUNGER B)
	R30730	PLUNGER	2	-391471	(PLUNGER C)
	T32240	PLUNGER	2	391472-	(PLUNGER C)
	R30731	PLUNGER	2	-391471	(PLUNGER D)
	T32241	PLUNGER	2	391472-	(PLUNGER D)
17	T11887	SCREW	1		
18	R34639	LEAF SPRING	1	-391471	
	T11888	LEAF SPRING	1	391472-	
19	T11891	O-RING	1		(A)
20	R48501	RING	1		
21	T31124	SHIM	AR		(0.13 MM)
	T31125	SHIM	AR		(0.16 MM)
	T31126	SHIM	AR		(0.18 MM)
	T31127	SHIM	AR		(0.20 MM)
	T31128	SHIM	AR		(0.23 MM)

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-9, 35-10, 35-12, 35-13, 35-14, 35-15 AND 35-16:

AR34612	GASKET KIT	1	OVERHAUL GASKET
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FUEL INJECTION PUMP TRANSFER GROUP
(ROOSA-MASTER NOS. JDB431CM2701 AND JDB435CM2974)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR

TP7678



TP7678

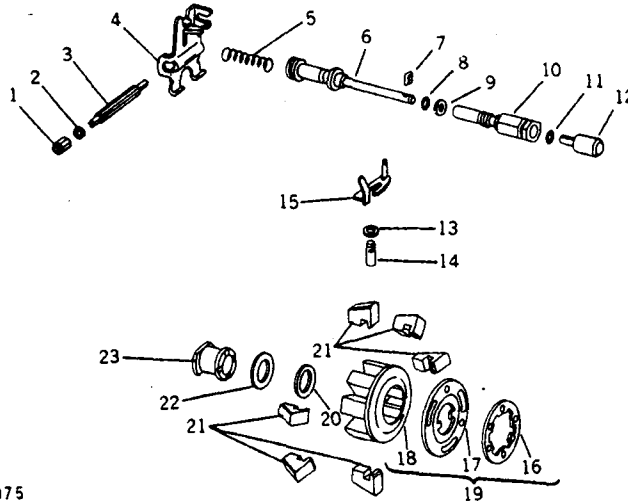
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T26238	SLEEVE	1		
2	R34630	SPRING	2		
3	AR73828	KIT	1		BLADE TRANSFER PUMP WITH SPRINGS (STANDARD)
	AR73829	KIT	1		(SUB FOR R45045) (ALSO ORDER AR73829)
4	34H240	SPRING PIN	1		TRANSFER PUMP WITH SPRINGS (OVERSIZE)
5	R34623	PLUG	1		1/8" X 1/4", (SUB FOR R34638)
6	R34622	SLEEVE	1		END PLATE
7	R33259	O-RING	1		
8	R34625	STRAINER	1		
9	R34632	WASHER	1		(A)
10	T11899	O-RING	1		(A)
11	R49209	SPRING	1		(COLORED BLACK)
12	T11900	DOWEL PIN	1		
13	T25142	SEAL	1		(A)
14	R34624	PLATE	1		
15	R48496	CLIP	4		
16	R48497	STRAP	2		END PLATE
17	R48498	BOLT	4		
18	T30607	DRAIN PLUG	1		(A) (SUB FOR R34629, THIS APPLICATION)
19	T26256	O-RING	1		(A)
20	R34631	PLATE	1		
21	T11894	O-RING	1		(A)
22	AT25959	SLEEVE	1		
23	T15715	WASHER	4		

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-9, 35-10, 35-11, 35-13, 35-14, 35-15 AND 35-16:

..	AR34612	GASKET KIT	1	OVERHAUL
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FUEL INJECTION PUMP GOVERNOR
(ROOSA-MASTER NOS. JDB431CM2701 AND JDB435CM2974)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR

T35075



T35075

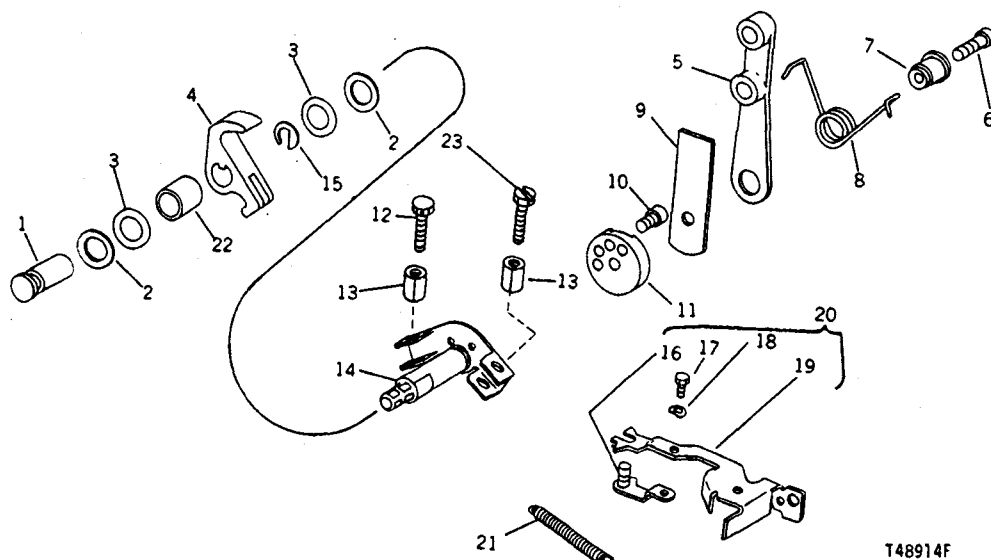
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T11932	NUT	2		
2	R34812	O-RING	2		(A) (SUB FOR T11906)
3	T11925	SHAFT	1		
4	R57872	ARM	1		
5	R59103	SPRING	1		
6	AR69572	ROD	1		
7	R57871	PIN	1		
8	T11906	O-RING	1		(SUB FOR T17951)
9	R57876	WASHER	1		
10	R57873	GUIDE	1		
11	T26256	O-RING	1		(A)
12	AR69571	CAP	1		
13	R30732	SHIM	1		.15 MM (.006")
14	AR91548	KIT	1		METERING VALVE, (SUB FOR R48500)
15	R74312	ARM	1		(SUB FOR AR30736, THIS APPLICATION)
16	R42483	RING	1		(A)
17	AR63213	HUB	1		
18	AR63212	RETAINER	1		
19	AR84890	RETAINER	1		(SUB FOR AR51958, THIS APPLICATION)
20	T11931	RING	1		
21	R48499	WEIGHT	6		
22	R59078	WASHER	1		
23	R74472	SLEEVE	1		(SUB FOR T16601)

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-9, 35-10, 35-11, 35-12, 35-14, 35-15 AND 35-16:

..	AR34612	GASKET KIT	1	FUEL INJECTION PUMP
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FUEL INJECTION PUMP LINKAGE GROUP
(ROOSA-MASTER NOS. JDB431CM2701 AND JDB435CM2974)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR

T48914



T48914F

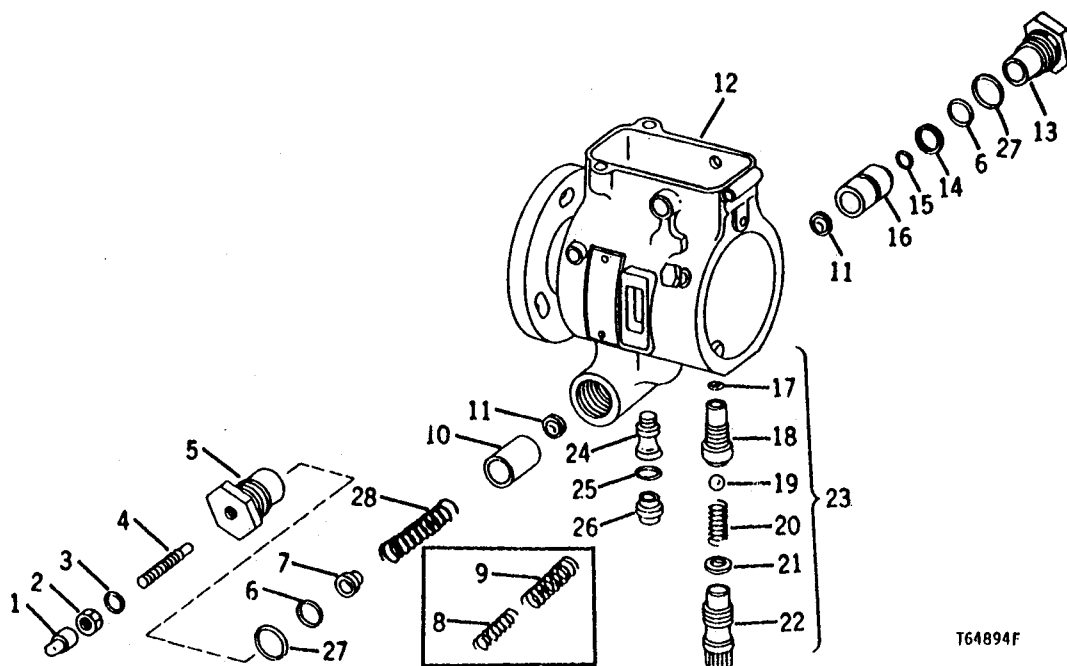
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R59079	SHAFT	1		
2	T15720	WASHER	2		(A)
3	R76578	O-RING	2		(A) (SUB FOR T11915, THIS APPLICATION)
4	T11927	LEVER	1		
5	T19858	LEVER	1		
6	R70513	SCREW	1		(SUB FOR T19859, THIS APPLICATION)
7	T17950	RETAINER	1		
8	T17949	SPRING	1		
9	T19860	STRAP	1		
10	T11917	SCREW	1		
11	T19861	SPACER	1		
12	T11920	SCREW	1		HIGH IDLE ADJUSTING
13	T19862	NUT	2		
14	AR71186	SHAFT	1		
15	T11929	CLIP	1		
16	AR28602	LINK	1		
17	R30718	SCREW	1		
18	R30719	LOCK WASHER	1		
19	T15699	HOOK	1		
20	AR51719	HOOK	1		(SUB FOR AT11520, THIS APPLICATION)
21	T11911	SPRING	1		
22	T11933	SPACER	1	391472-	
23	T11941	SCREW	1		

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-9, 35-10, 35-11, 35-12, 35-13, 35-15 AND 35-16:

..	AR34612	GASKET KIT	1	OVERHAUL GASKET
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FUEL INJECTION PUMP AUTOMATIC ADVANCE GROUP
(ROOSA-MASTER NOS. JDB431CM2701 AND JDB435CM2974)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR

64894



T64894F

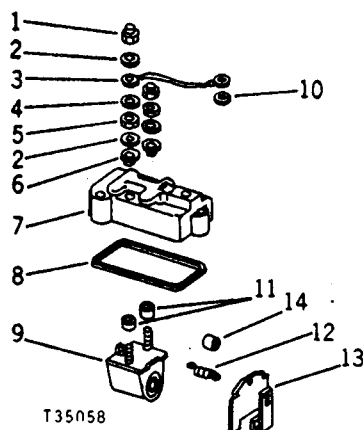
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T17117	CAP	1		
2	T17122	NUT	1		
3	T11915	O-RING	1		(A)
4	T17123	SET SCREW	1		
5	T17126	PLUG	1		
6	T15710	O-RING	2		(A)
7	T17125	GUIDE	1		
8	R48606	SPRING	1		INNER ADVANCE (COLORED RED AND YELLOW) (SUB R65812, THIS APPLICATION)
9	R48607	SPRING	1		(SUB R65812, THIS APPLICATION)
10	R70314	PISTON	1		(SUB FOR R57877, THIS APPLICATION)
11	T15705	WASHER	2		
12	AT21009	HOUSING	1		
13	R74310	PLUG	1		(SUB FOR R49212, THIS APPLICATION)
14	R49211	WASHER	1		
15	R34635	WASHER	1		(A)
16	T19863	PISTON	1	-391471	
	R63938	PISTON	1	391472-	
17	T11899	O-RING	2		(A)
18	R48604	PLUG	1		(SUB AR51712)
19	T17137	BALL	1		(SUB AR51712)
20	R48601	SPRING	1		(SUB AR51712)
21	R48603	WASHER	1		(SUB AR51712)
22	R48602	SCREW	1		(SUB AR51712)
23	AR51712	SCREW	1		
24	R36646	SCREW	1		
25	T15712	O-RING	1		(A)
26	R40707	PLUG	1		(SUB FOR T15711, THIS APPLICATION)
27	R56396	O-RING	2		(A)
28	R65812	SPRING	1		

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-9, 35-10, 35-11, 35-12, 35-13, 35-14 AND 35-16:

AR34612	GASKET KIT	1	OVERHAUL GASKET
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FUEL INJECTION PUMP ELECTRIC SHUT-OFF GROUP
(ROOSA-MASTER NOS. JDB431CM2701 AND JDB435CM2974)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR

T35058



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T19977	LOCK NUT	2		(B) (C)
2	R47049	WASHER	3		(B) (C) (SUB AR90601)
3	R66593	STRAP	1		(SUB FOR AR49542) (SUB AR50874)
4	R47077	LOCK WASHER	1		
5	T11938	NUT	2		(SUB AR90601)
6	T11936	WASHER	2		(A) (B) (C) (SUB AR90601)
7	T11919	COVER	1		
8	T11918	WASHER	1		(A) (C)
9	AR48219	SOLENOID	1		(B) (C) (SUB AR90342, THIS APPLICATION)
10	12H295	LOCK WASHER	1		NO. 10
11	T11937	INSULATOR	1		(A) (B) (C)
12	T11935	SPRING	1		(B) (C)
13	AT11524	ARM	1		(B) (C) (SUB AR90342, THIS APPLICATION)
14	R48795	SLEEVE	1		

(A) KIT LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (A) ON THIS PAGE AND PAGES 35-9, 35-10, 35-11, 35-12, 35-13, 35-14 AND 35-15:

.. AR34612 GASKET KIT 1 OVERHAUL GASKET

(B) ASSEMBLY LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (B):

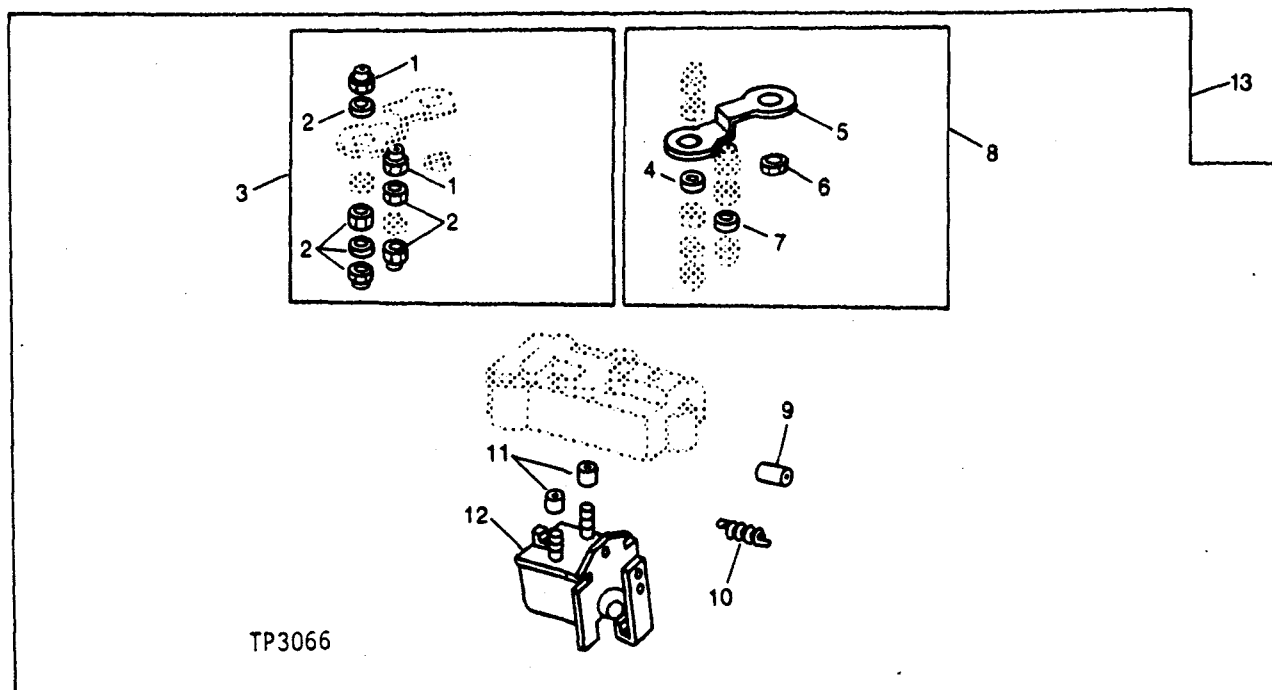
.. AR87068 KIT 1 (SUB FOR AR51796) (SUB AR90342, THIS APPLICATION)

(C) ASSEMBLY LISTED BELOW CONTAINS ALL PARTS IDENTIFIED BY (C):

.. AR49543 COVER 1 (SUB AR90342, THIS APPLICATION)

FUEL INJECTION PUMP ELECTRIC SHUT-OFF KIT
(ROOSA-MASTER NOS. JDB431CM2701, JDB435AL2442, JB435CM2974 AND JDB435MD2802)

TP3066

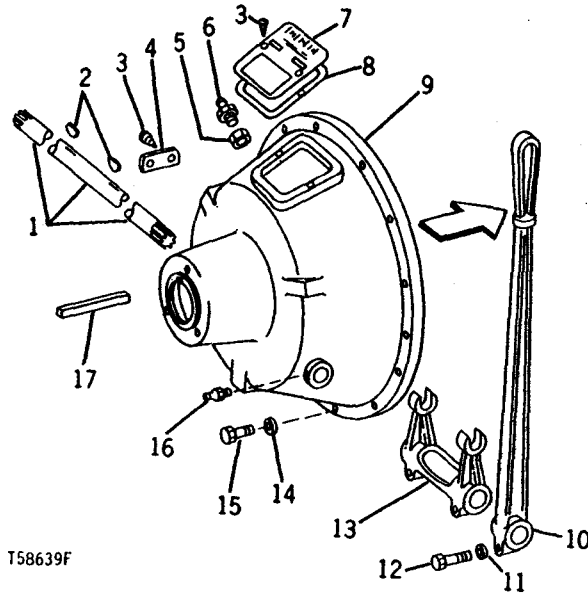


TP3066

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T19977	LOCK NUT	2		
2		KIT	1		(SUB AR90601)
3	AR90601	KIT	1		NUT AND WASHER
4	R47077	LOCK WASHER	1		
5		STRAP	1		(SUB AR50874)
6	12H295	LOCK WASHER	1		NO.10
7		WASHER	1		(SUB AR50874)
8	AR50874	KIT	1		GROUNDING STRAP
9	R48795	SLEEVE	1		
10	T11935	SPRING	1		
11	T11937	INSULATOR	2		
12		SOLENOID	1		(SUB AR90340)
13	AR90340	KIT	1		SHUT-OFF (PUMP MODEL NOS. JDB435AL2442 AND JDB435MD2802)
	AR90342	KIT	1		SHUT-OFF (PUMP MODEL NOS. JDB431CM2701 AND JDB435CM2974)

PTO CLUTCH HOUSING
CODE 5801 PTO AND CLUTCH 254 MM (10") SAE NO. 4 (IN-LINE LOADING)

T58639

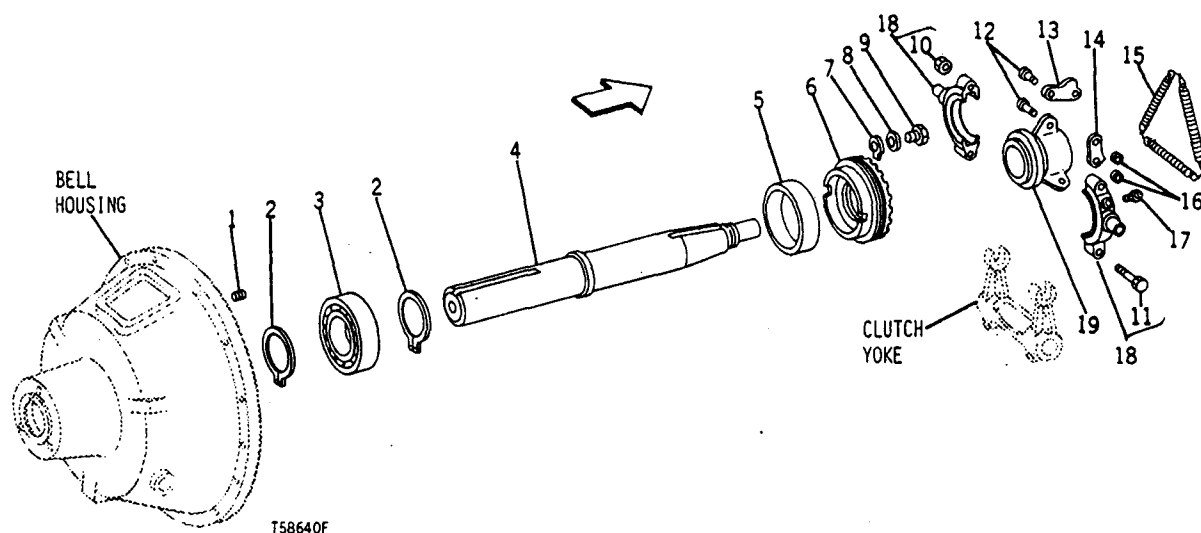


T58639F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53795	SHAFT	1		
2	26H85	SHAFT KEY	2		1/4" X 1"
3	21H1352	SCREW	4		1/4" X 3/8"
4	T11051	INSTRUCTION PLATE	1		
5	R53311	NUT	1		
6	JD7759	LUBRICATION FITTING	1		1/8", GREASE
7	R53335	INSTRUCTION PLATE	1		
8	T11050	GASKET	1		
9	R53796	HOUSING	1		
10	R53793	LEVER	1		
11	12H331	LOCK WASHER	1		3/8"
12	R53310	SELF-LOCKING SCREW	1		
13	AR59465	YOKE	1		
14	12H304	LOCK WASHER	12		3/8"
15	19H2552	CAP SCREW	12		3/8" X 1-1/8"
16	JD7849	LUBRICATION FITTING	2		GREASE
17	R53324	SHAFT KEY	1		
..	AR60279	POWER-TAKEOFF	1		

PTO CLUTCH DRIVE SHAFT
CODE 5801 PTO AND CLUTCH, 254 MM (10") SAE NO. 4 (IN-LINE)

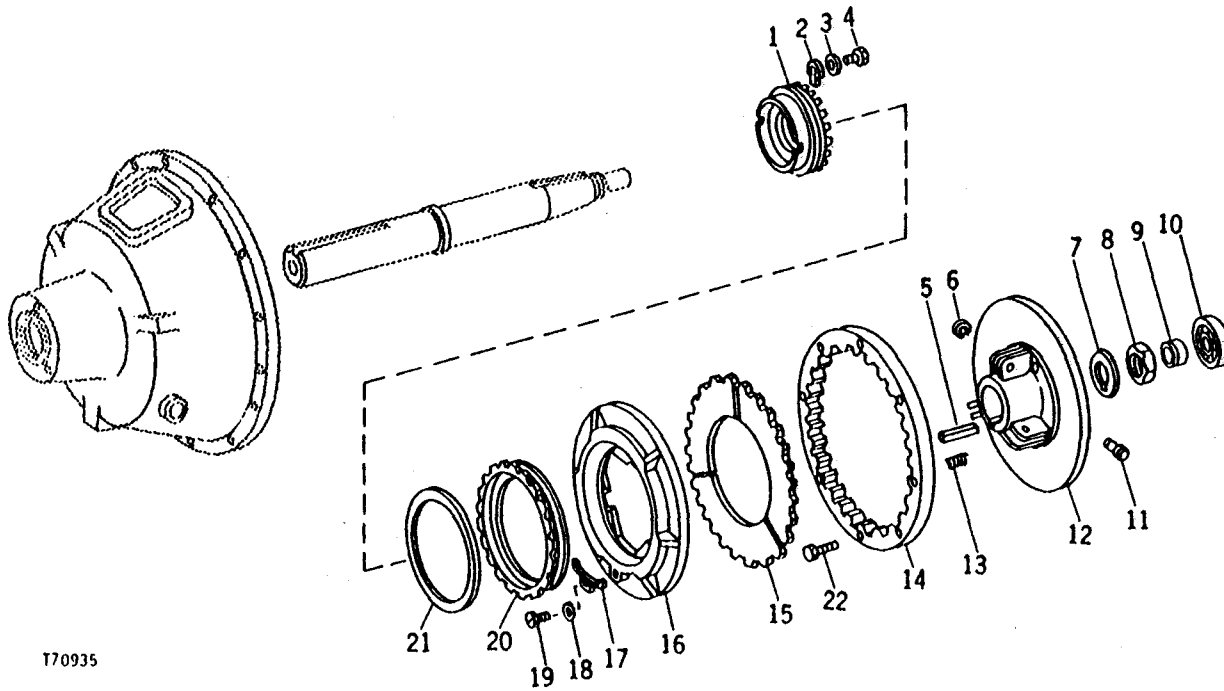
T58640



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53308	SET SCREW	1		
2	R53332	SNAP RING	2		
3	JD8537	BEARING	1		
4	R53331	SHAFT	1		
5	R53333	BUSHING	1		
6	R53334	RETAINER	1		
7	R53307	PLATE	1		
8	12H291	LOCK WASHER	1		5/16"
9	19H2020	CAP SCREW	1		5/16" X 1/2"
10	R53317	WING NUT	2		
11	R53316	CAP SCREW	2		
12	T11083	PIN	6		
13	T11079	LEVER	3		
14	T11082	LINK	6		
15	AT10896	SPRING	1		
16	T11084	SNAP RING	6		
17	JD7782	LUBRICATION FITTING	1		1/8", GREASE, STRAIGHT
18	AR61159	BEARING	1		
19	R53314	SLEEVE	1		
..	AR60279	POWER-TAKEOFF	1		

CLUTCH AND CLUTCH PRESSURE PLATE
CODE 5801 PTO AND CLUTCH, 10" (254 MM) SAE NO. 4 (IN-LINE)

T70935

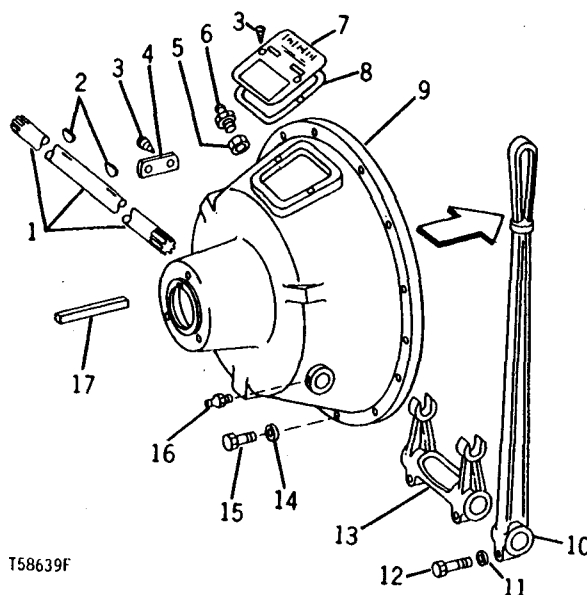


T70935

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53334	RETAINER	1		
2	R53307	PLATE	1		
3	12H291	LOCK WASHER	1		5/16"
4	19H2020	CAP SCREW	1		5/16" X 1/2"
5	R53326	SHAFT KEY	1		
6	T11081	SNAP RING	3		
7	R53350	WASHER	1		
8	T11068	NUT	1		
9	R53336	SLEEVE	1		
10	AR48751	BALL BEARING	1		
11	T11080	PIN	3		
12	R53329	HOUSING	1		
13	T11077	SPRING	3		
14	T11085	RING	1		
15	T11072	CLUTCH DISK	1		
16	T11073	PLATE	1		
17	R53313	LOCK	1		
18	T11076	LOCK WASHER	1		
19	T11812	CAP SCREW	1		
20	R53312	NUT	1		
21	R53319	WASHER	1		
22	AR63865	KIT	4		(INCLUDES (2) R41920 CAP SCREWS AND (2) R42729 WASHERS) (SUB FOR R40808, THIS APPLICATION)
..	AR60279	POWER-TAKEOFF	1		

PTO CLUTCH HOUSING
CODE 5802 PTO AND CLUTCH, 154 MM (10") SAE NO. 4 (SIDE LOADING)

T58639

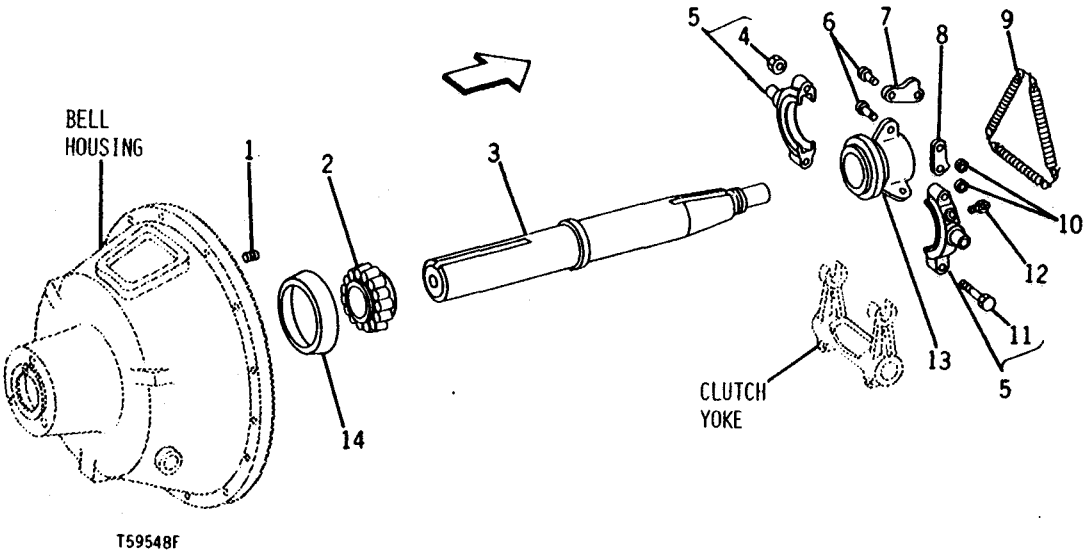


T58639F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53795	SHAFT	1		
2	26H85	SHAFT KEY	2		1/4" X 1"
3	21H1352	SCREW	4		1/4" X 3/8"
4	T11051	INSTRUCTION PLATE	1		
5	R53311	NUT	1		
6	JD7759	LUBRICATION FITTING	1		1/8", GREASE, STRAIGHT
7	T11049	INSTRUCTION PLATE	1		
8	T11050	GASKET	1		
9	R53797	HOUSING	1		
10	R53793	LEVER	1		
11	12H331	LOCK WASHER	1		3/8"
12	R53310	SELF-LOCKING SCREW	1		
13	AR59465	YOKE	1		
14	12H304	LOCK WASHER	12		3/8"
15	19H2552	CAP SCREW	12		3/8" X 1-1/8"
16	JD7849	LUBRICATION FITTING	2		GREASE
17	R53324	SHAFT KEY	1		
..	AR60280	POWER-TAKEOFF	1		

PTO CLUTCH DRIVE SHAFT
CODE 5802 PTO AND CLUTCH, 254 MM (10") SAE NO. 4 (SIDE LOADING)

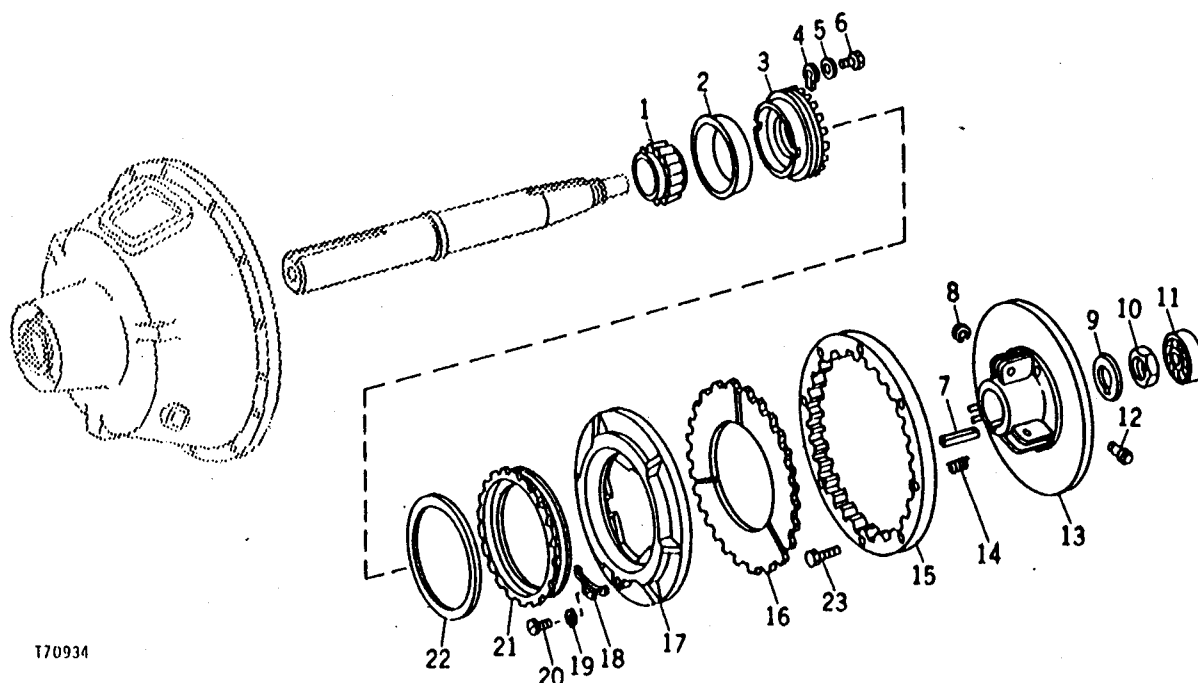
59548



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53308	SET SCREW	1		
2	JD7365	BEARING CONE	1		
3	R53322	SHAFT	1		
4	R53317	WING NUT	2		
5	AR61159	BEARING	2		
6	T11083	PIN	6		
7	T11079	LEVER	3		
8	T11082	LINK	6		
9	AT10896	SPRING	1		
10	T11084	SNAP RING	6		
11	R53316	CAP SCREW	2		
12	JD7782	LUBRICATION FITTING	1		1/8", STRAIGHT, GREASE
13	R53314	SLEEVE	1		
14	JD8206	BEARING CUP	2		
..	AR60280	POWER-TAKEOFF	1		

CLUTCH AND CLUTCH PRESSURE PLATE
CODE 5802 PTO AND CLUTCH, 10" (254 MM) SAE NO. 4 (SIDE LOADING)

T70934

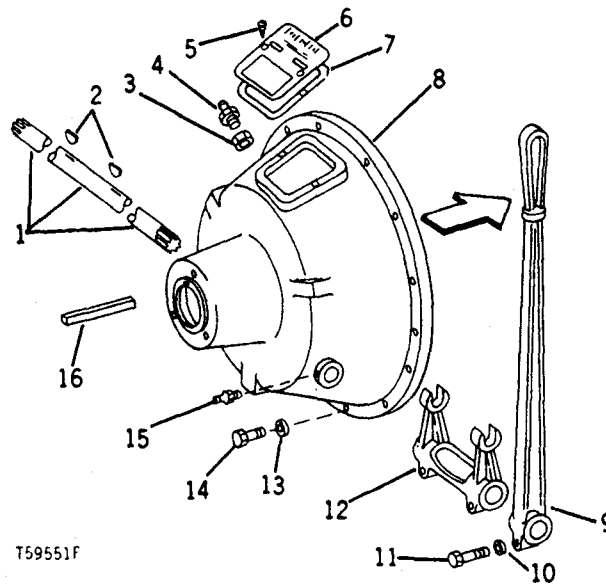


T70934

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	JD7365	BEARING CONE	1		
2	JD8206	BEARING CUP	1		
3	R53323	RETAINER	1		
4	R53307	PLATE	1		
5	12H291	LOCK WASHER	1		5/16"
6	19H2020	CAP SCREW	1		5/16" X 1/2"
7	R53326	SHAFT KEY	1		
8	T11081	SNAP RING	3		
9	R53350	WASHER	1		
10	T11068	NUT	1		
11	R53327	BALL BEARING	1		
12	T11080	PIN	3		
13	R53329	HOUSING	1		
14	T11077	SPRING	3		
15	T11085	RING	1		
16	T11072	CLUTCH DISK	1		
17	T11073	PLATE	1		
18	R53313	LOCK	1		
19	T11076	LOCK WASHER	1		
20	T11812	CAP SCREW	1		
21	R53312	NUT	1		
22	R53319	WASHER	1		
23	AR63865	KIT	4		(INCLUDES (2) R41920 CAP SCREWS AND (2) R42729 WASHERS) (SUB FOR R40808, THIS APPLICATION)
..	AR60280	POWER-TAKEOFF	1		

PTO CLUTCH HOUSING
CODE 5803 PTO CLUTCH, 292 MM (11.5") SAE NO. 3 (IN-LINE)

T59551

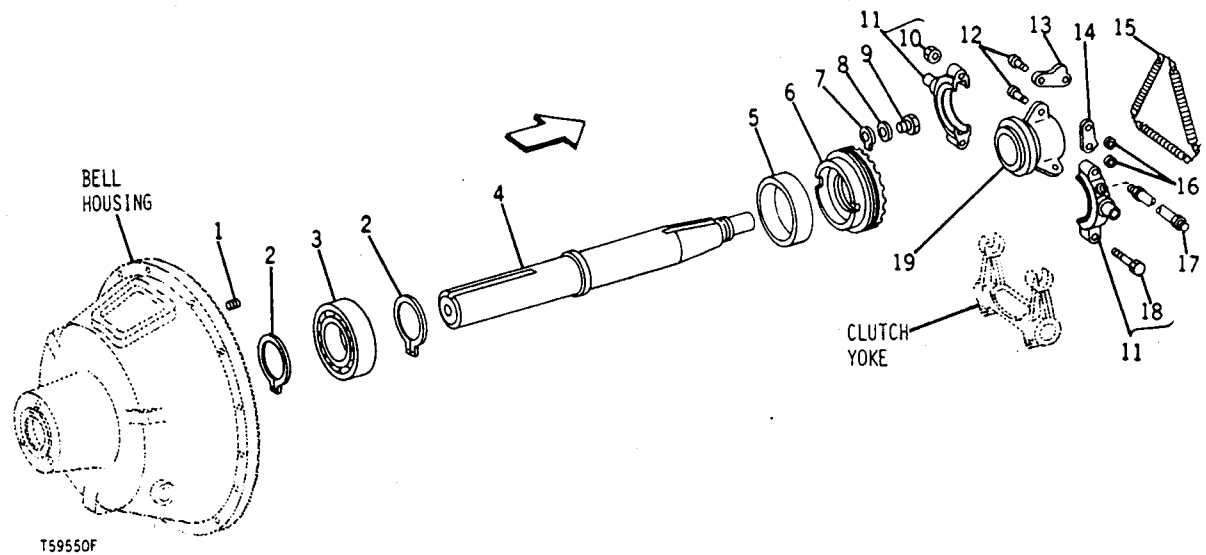


T59551F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53309	SHAFT	1		
2	26H85	SHAFT KEY	2		1/4" X 1"
3	R53311	NUT	1		
4	JD7759	LUBRICATION FITTING	1		1/8", STRAIGHT, GREASE
5	21H1352	SCREW	1		1/4" X 3/8"
6	R53335	INSTRUCTION PLATE	1		
7	T11050	GASKET	1		
8	R58451	HOUSING	1		
9	R53325	LEVER	1		
10	12H331	LOCK WASHER	1		3/8"
11	R53310	SELF-LOCKING SCREW	1		
12	AR59465	YOKE	1		
13	12H304	LOCK WASHER	12		3/8"
14	19H2552	CAP SCREW	12		3/8" X 1-1/8"
15	JD7849	LUBRICATION FITTING	2		GREASE
16	R53340	SHAFT KEY	1		
..	AR70180	POWER-TAKEOFF	1		

PTO CLUTCH DRIVE SHAFT
CODE 5803 PTO CLUTCH, 292 MM (11.5") SAE NO. 3 (IN-LINE)

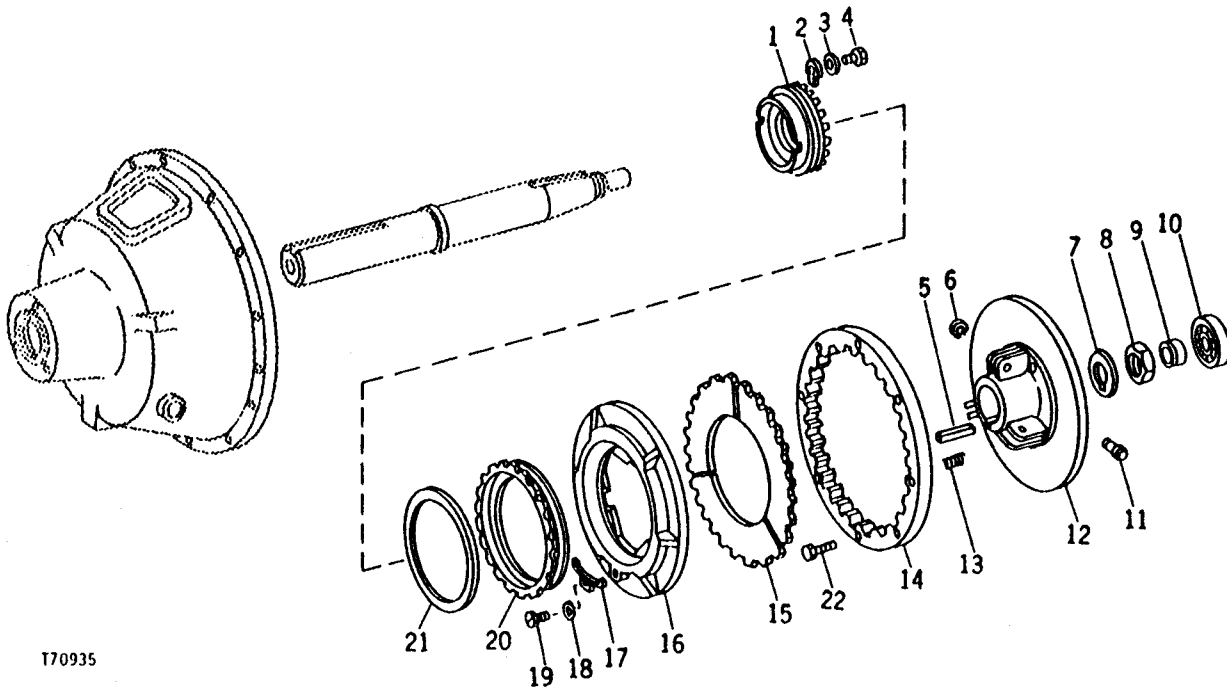
T59550



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53308	SET SCREW	1		
2	R53332	SNAP RING	2		
3	JD8537	BEARING	1		
4	R53338	SHAFT	1		
5	R53333	BUSHING	1		
6	R53334	RETAINER	1		
7	R53307	PLATE	1		
8	12H291	LOCK WASHER	1		5/16"
9	19H2020	CAP SCREW	1		5/16" X 1/2"
10	R53317	WING NUT	2		
11	AR59466	BEARING	1		
12	T11083	PIN	6		
13	T11079	LEVER	3		
14	T11082	LINK	6		
15	AT10896	SPRING	1		
16	T11084	SNAP RING	6		
17	AR59467	HOSE	1		FLEXIBLE (SUB FOR AR88442)
18	R53316	CAP SCREW	1		
19	R53314	SLEEVE	1		
..	AR70180	POWER-TAKEOFF	1		

CLUTCH AND CLUTCH PRESSURE PLATE
CODE 5803 PTO CLUTCH, 11.5" (292 MM) SAE NO. 3 (IN-LINE LOADING)

T70935

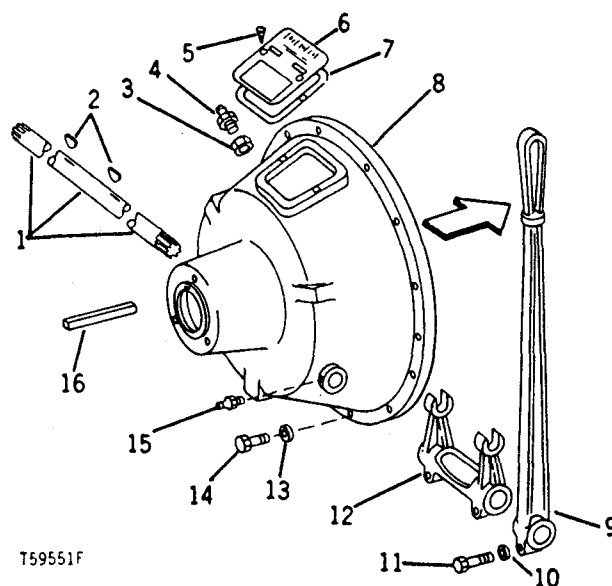


T70935

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53334	RETAINER	1		
2	R53307	PLATE	1		
3	12H291	LOCK WASHER	1		5/16"
4	19H2020	CAP SCREW	1		5/16" X 1/2"
5	R53341	SHAFT KEY	1		
6	T11081	SNAP RING	3		
7	R53350	WASHER	1		
8	T11068	NUT	1		
9	R53336	SLEEVE	1		
10	AR48751	BALL BEARING	1		
11	T11080	PIN	3		
12	R53344	HOUSING	1		
13	T11077	SPRING	3		
14	R53346	RING	1		
15	AR59470	CLUTCH DISK	1		
16	R53345	PLATE	1		
17	R53313	LOCK	1		
18	T11076	LOCK WASHER	1		
19	T11812	CAP SCREW	1		
20	R53312	NUT	1		
21	R53319	WASHER	1		
22	AR63865	KIT	4		(INCLUDES (2) R41920 CAP SCREWS AND (2) R42729 WASHERS) (SUB FOR R40808, THIS APPLICATION)
..	AR70180	POWER-TAKEOFF	1		

PTO CLUTCH HOUSING
CODE 5804 PTO AND CLUTCH, 292 MM (11.5") SAE NO. 3 (SIDE LOADING)

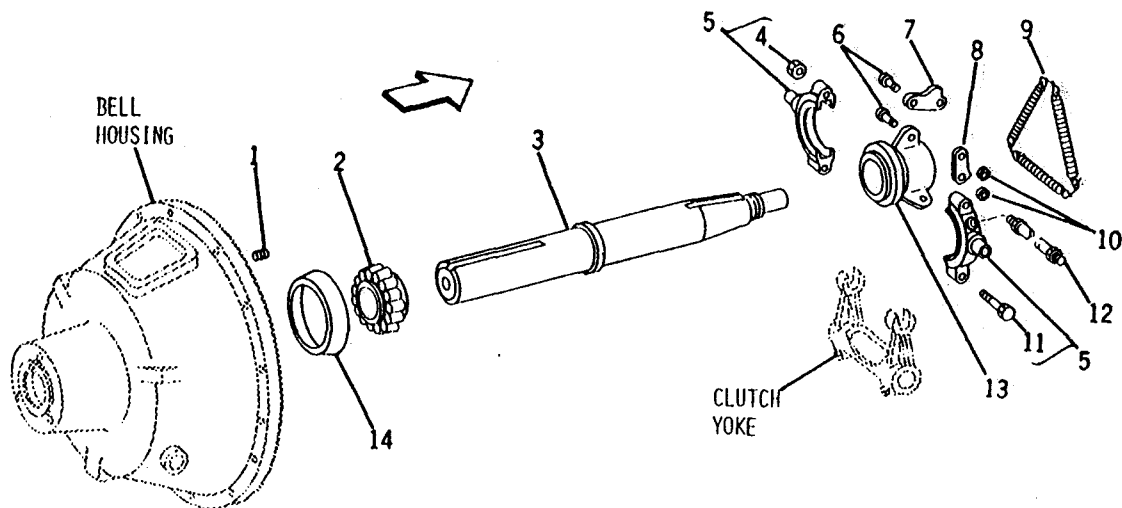
T59551



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53309	SHAFT	1		
2	26H85	SHAFT KEY	2		1/4" X 1"
3	R53311	NUT	1		
4	JD7759	LUBRICATION FITTING	1		1/8", STRAIGHT, GREASE
5	21H1352	SCREW	1		1/4" X 3/8"
6	T11049	INSTRUCTION PLATE	1		
7	T11050	GASKET	1		
8	R58450	HOUSING	1		
9	R53325	LEVER	1		
10	12H331	LOCK WASHER	1		3/8"
11	R53310	SELF-LOCKING SCREW	1		
12	AR59465	YOKE	1		
13	12H304	LOCK WASHER	12		3/8"
14	19H2552	CAP SCREW	12		3/8" X 1-1/8"
15	JD7849	LUBRICATION FITTING	2		GREASE
16	R53340	SHAFT KEY	1		
..	AR70179	POWER-TAKEOFF	1		

PTO CLUTCH AND DRIVE SHAFT
CODE 5804 PTO AND CLUTCH, 292 MM (11.5") SAE NO. 3 (SIDE LOADING)

59549

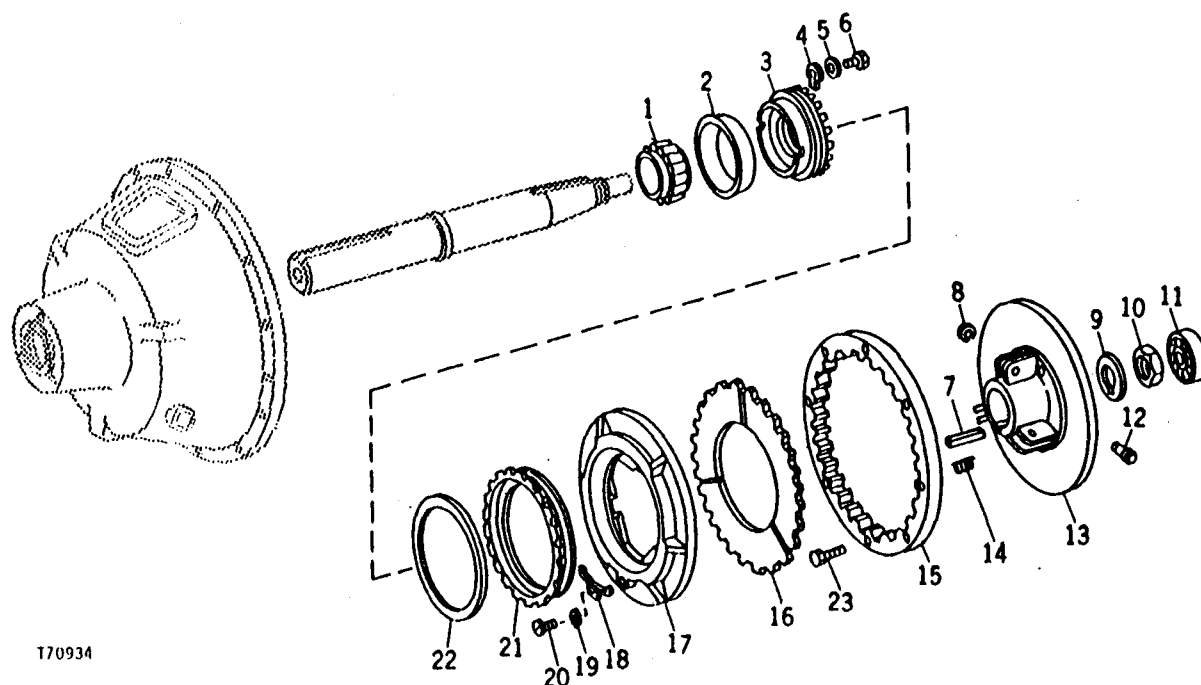


T59549F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R53308	SET SCREW	1		
2	JD7365	BEARING CONE	1		
3	R53349	SHAFT	1		
4	R53317	WING NUT	2		
5	AR59466	BEARING	1		
6	T11083	PIN	6		
7	T11079	LEVER	3		
8	T11082	LINK	6		
9	AT10896	SPRING	1		
10	T11084	SNAP RING	1		
11	R53316	CAP SCREW	1		
12	AR59467	HOSE	1		FLEXIBLE (SUB FOR AR88442)
13	R53314	SLEEVE	1		
14	JD8206	BEARING CUP	1		
..	AR70179	POWER-TAKEOFF	1		(ROCKFORD NO. PTA 31159)

**CLUTCH AND CLUTCH PRESSURE PLATE
CODE 5804 PTO AND CLUTCH, 11.5" (292 MM) SAE NO. 3 (SIDE LOADING)**

T70934

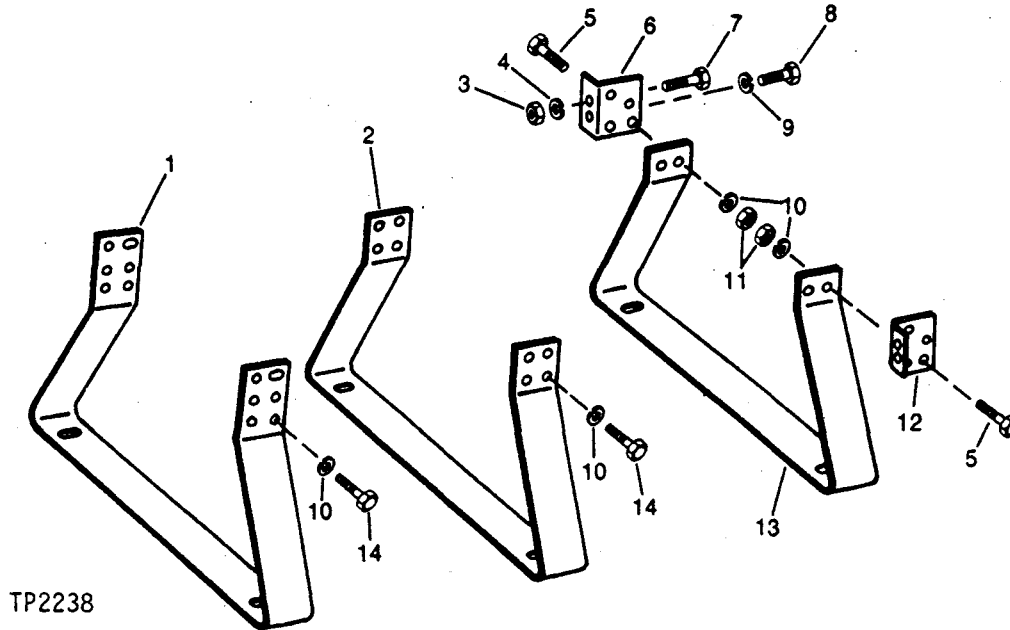


T70934

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	JD7365	BEARING CONE	1		
2	JD8206	BEARING CUP	1		
3	R53314	SLEEVE	1		
4	R53307	PLATE	1		
5	12H291	LOCK WASHER	1		5/16"
6	19H2020	CAP SCREW	1		5/16" X 1/2"
7	R53341	SHAFT KEY	1		
8	T11081	SNAP RING	3		
9	R53350	WASHER	1		
10	T11068	NUT	1		
11	R53327	BALL BEARING	1		
12	T11080	PIN	3		
13	R53344	HOUSING	1		
14	T11077	SPRING	3		
15	R53346	RING	1		
16	AR59470	CLUTCH DISK	1		
17	R53345	PLATE	1		
18	R53313	LOCK	1		
19	T11076	LOCK WASHER	1		
20	T11812	CAP SCREW	1		
21	R53312	NUT	1		
22	R53319	WASHER	1		
23	AR63865	KIT	4		(INCLUDES (2) R41920 CAP SCREWS AND (2) R42729 WASHERS) (SUB FOR R40808, THIS APPLICATION)
..	AR70179	POWER-TAKEOFF	1		

ENGINE MOUNTS
 CODE 5502 ENGINE STAND
 CODE 5510 ENGINE STAND
 CODE 5511 ENGINE STAND

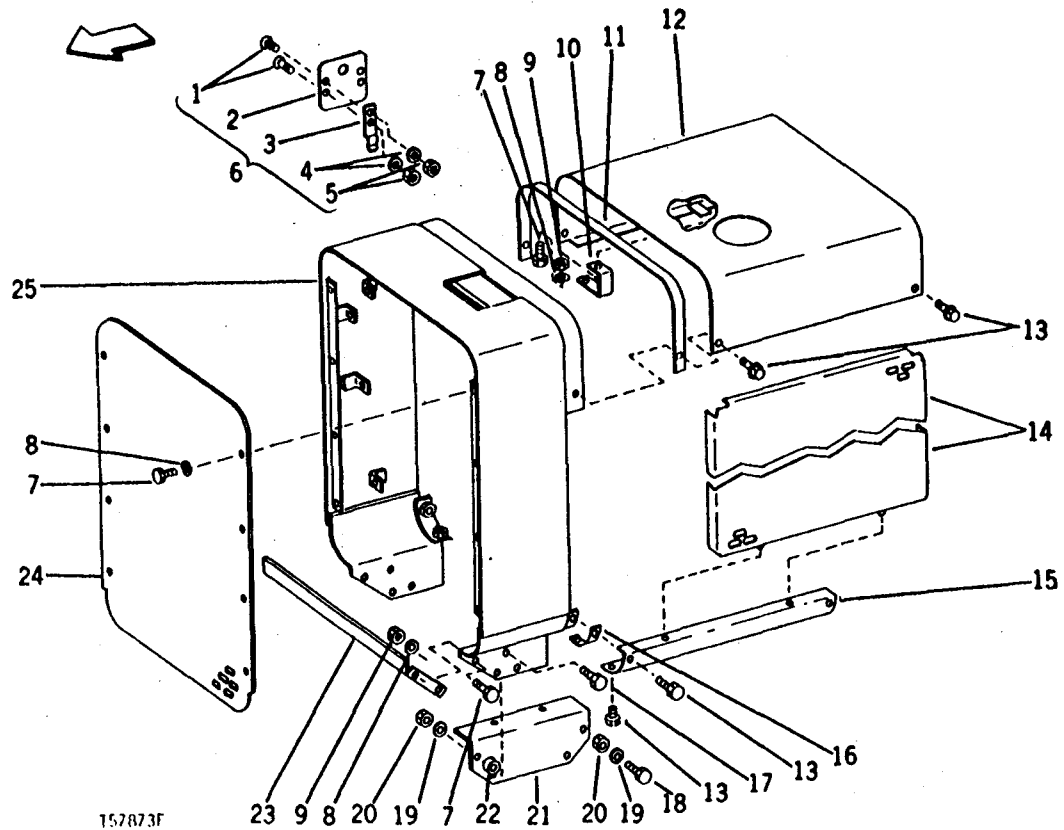
TP2238



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R58703	SUPPORT	1		(CODE 5502)
	R58703	SUPPORT	1		(CODE 5510)
2	R52614	SUPPORT	1		(CODE 5511)
3	14H886	NUT	2		9/16"
4	12H317	LOCK WASHER	2		9/16"
5	19H2993	CAP SCREW	4		1/2" X 1-1/2"
6	R69640	BRACKET	1		L.H.
7	19H2358	CAP SCREW	2		9/16" X 2-1/4"
8	19H1756	CAP SCREW	2		5/8" X 1-1/2"
9	12H294	LOCK WASHER	2		5/8"
10	12H301	LOCK WASHER	12		1/2"
11	14H1040	NUT	4		1/2"
12	R69639	BRACKET	1		R.H.
13	R69638	BRACKET	1		
14	19H1721	CAP SCREW	8		1/2" X 1-1/2"

HOOD AND FRONT MOTOR COVER AND GRILLE
 CODE 5302 FRONT ENCLOSURE
 CODE 5305 HOOD AND ENCLOSURES WITH SIDE SCREENS
 (SERIAL NO. -518200)

T57873

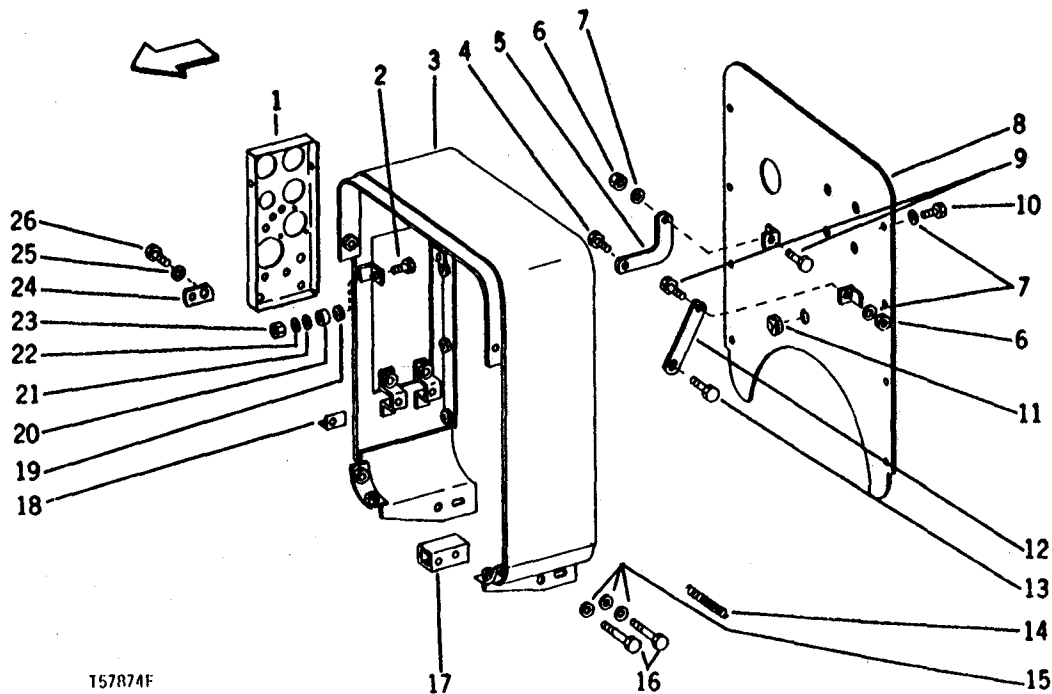


T57873F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1		SCREW	4		1/2"
2		COVER	1		(SUB AR27869) (SUB FOR GZ900812)
3	T10379	CLAMP	2		
4	12H315	LOCK WASHER	4		NO. 8
5	14H605	NUT	4		NO. 8
6		COVER	1		(SUB AR72175, NO LONGER AVAILABLE)
7	19H1900	CAP SCREW	14		5/16" X 3/4"
8	12H303	LOCK WASHER	12		5/16"
9	14H785	NUT	6		5/16"
10		LUG	2		(SUB AR72182, NO LONGER AVAILABLE)
11		ISOLATOR	1		(SUB AR72179, NO LONGER AVAILABLE)
12		HOOD	1		(SUB AR72179, NO LONGER AVAILABLE)
13	N10212	SELF-LOCKING SCREW	8		
14		SCREEN	2		(SUB AR72182, NO LONGER AVAILABLE)
15		SUPPORT	1		(SUB AR72182, NO LONGER AVAILABLE)
16		BRACKET	2		(SUB AR72182, NO LONGER AVAILABLE)
17	19H1899	CAP SCREW	4		7/16" X 2"
18	19H1978	CAP SCREW	8		7/16" X 1-1/2"
19	12H293	LOCK WASHER	8		7/16"
20	14H813	NUT	8		7/16"
21		SUPPORT	2		(SUB AR72177, NO LONGER AVAILABLE)
22	P50954	BUSHING	4		
23		PLATE	1		(SUB AR72175, NO LONGER AVAILABLE)
24		GRILLE	1		(SUB AR72175, NO LONGER AVAILABLE)
25		COVER	1		(SUB AR72175, NO LONGER AVAILABLE)
..		COVER	1		(AR72175 NO LONGER AVAILABLE)
..		SUPPORT	1		(AR72177 NO LONGER AVAILABLE)
..		HOOD	1		(AR72179 NO LONGER AVAILABLE)
..		SCREEN	1		(AR72182 NO LONGER AVAILABLE)

REAR MOTOR COVER AND PANEL
CODE 5304 HOOD AND ENCLOSURES
(SERIAL NO. -518200)

57874

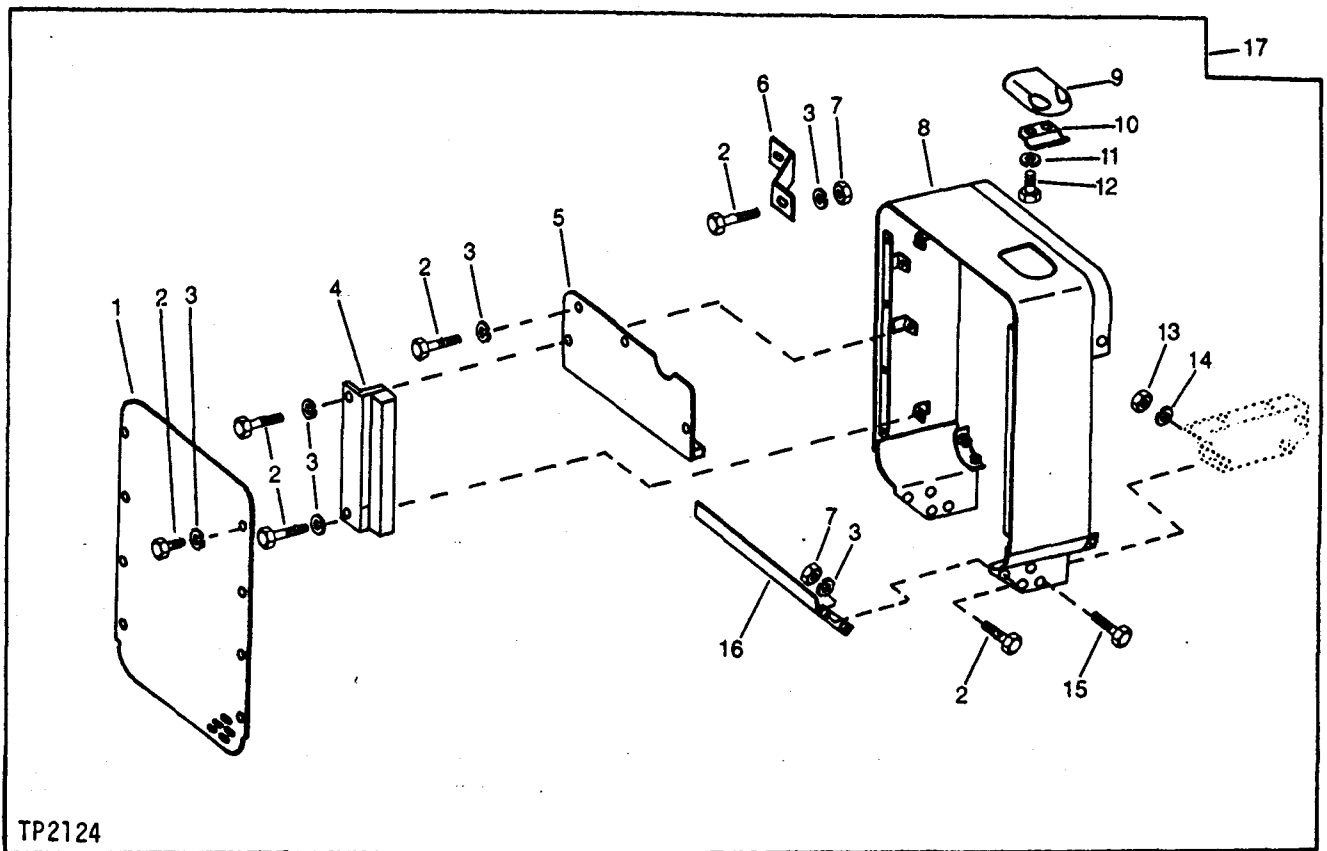


KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R55334	INSTRUMENT PANEL	1		
2	19H1914	CAP SCREW	4		1/4" X 1"
3		COVER	1		(SUB AR72176, NO LONGER AVAILABLE)
4	19H1721	CAP SCREW	1		1/2" X 1-1/2"
5		BRACE	1		R.H. (SUB AR72176, NO LONGER AVAILABLE)
6	14H785	NUT	2		5/16"
7	12H303	LOCK WASHER	10		5/16"
8		PANEL	1		END (SUB AR72176, NO LONGER AVAILABLE)
9	19H1905	CAP SCREW	2		5/16" X 1"
10	19H1900	CAP SCREW	8		5/16" X 3/4"
11	N31425	GROMMET	1		(NO LONGER AVAILABLE)
12		BRACE	1		L.H. (SUB AR72176, NO LONGER AVAILABLE)
13	19H1800	CAP SCREW	1		3/8" X 1-1/2"
14		SPRING	2		(SUB AR72182, NO LONGER AVAILABLE)
15	24H1111	WASHER	6		17/32" X 1-1/16" X 0.090"
16	19H1978	CAP SCREW	4		7/16" X 1-1/2"
17		SPACER	2		(SUB AR72176, NO LONGER AVAILABLE)
18		ANGLE	1		(SUB AR72179, NO LONGER AVAILABLE)
19		GROMMET	4		(SUB AR72176, NO LONGER AVAILABLE)
20		SPACER	4		(SUB AR72176, NO LONGER AVAILABLE)
21	24H1287	WASHER	4		9/32" X 5/8" X 0.060"
22	12H302	LOCK WASHER	4		1/4"
23	14H786	NUT	2		1/4"
24		REINFORCEMENT	1		(SUB AR72179, NO LONGER AVAILABLE)
25	12H301	LOCK WASHER	1		1/2"
26	19H1895	CAP SCREW	1		1/2" X 3/4"
..		COVER	1		(AR72176 NO LONGER AVAILABLE)
..		HOOD	1		(AR72179 NO LONGER AVAILABLE)
..		SCREEN	1		(AR72182 NO LONGER AVAILABLE)

157874F

FRONT GRILLE AND COVER (SERIAL NO. 518201-)
 CODE 5302 FRONT ENCLOSURE
 CODE 5304 HOOD AND ENCLOSURES WITHOUT SIDE SCREENS
 CODE 5305 HOOD AND ENCLOSURES WITH SIDE SCREENS

TP2124



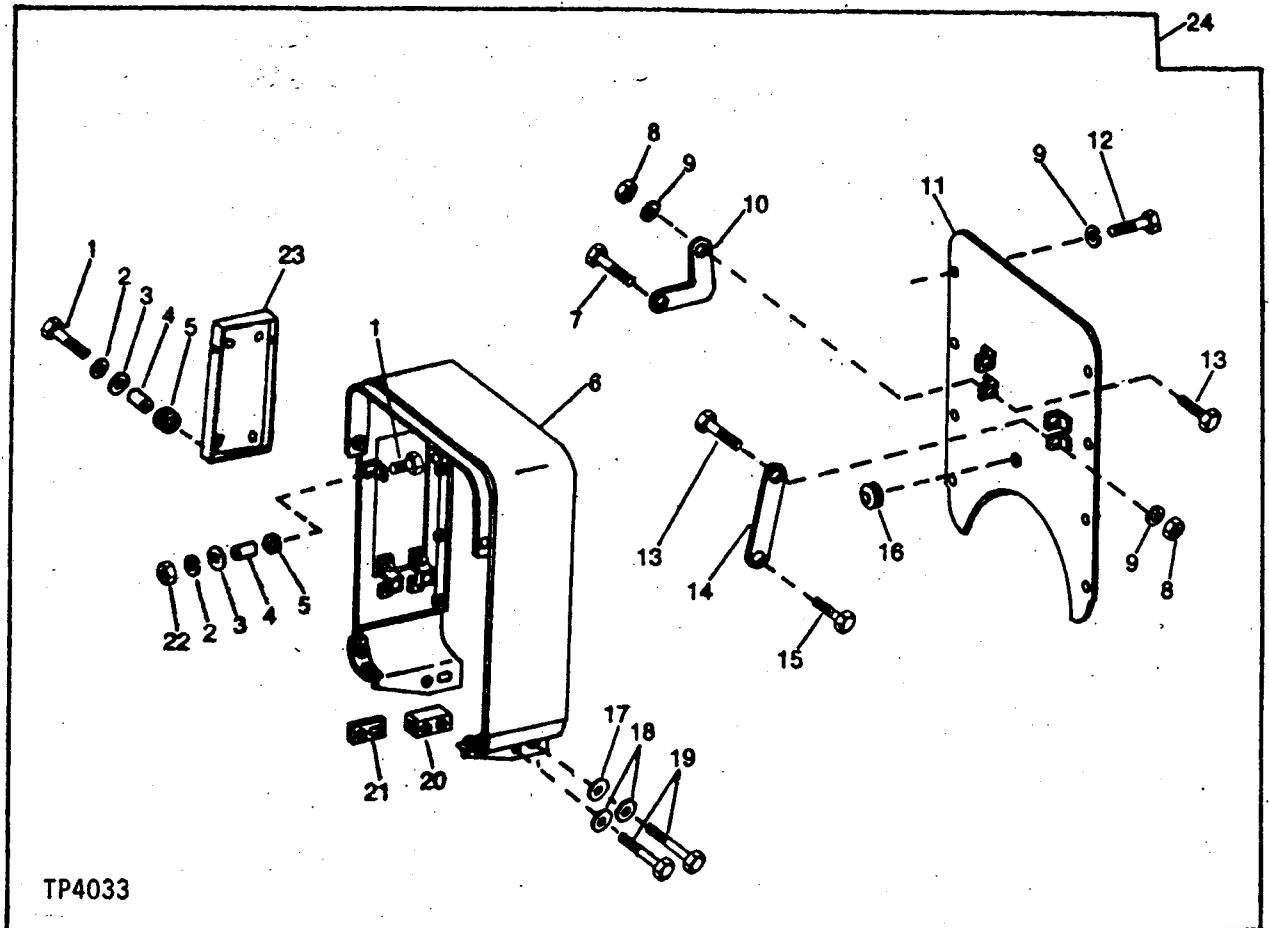
TP2124

FRONT GRILLE AND COVER (SERIAL NO. 518201-)-CONTINUED
 CODE 5302 FRONT ENCLOSURE
 CODE 5304 HOOD AND ENCLOSURES WITHOUT SIDE SCREENS
 CODE 5305 HOOD AND ENCLOSURES WITH SIDE SCREENS

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1		GRILLE	1		(SUB AR91078)
2	19H1900	CAP SCREW	20		5/16" X 3/4"
3	12H303	LOCK WASHER	20		5/16"
4		ISOLATOR	1		WITH CUSHION, R.H. (SUB AR91078)
		ISOLATOR	1		WITH CUSHION, L.H. (SUB AR91078)
5		ISOLATOR	1		WITH CUSHION, TOP, (SUB AR91078)
6		BRACE	2		(SUB AR91078)
7	14H785	NUT	6		5/16"
8		COVER	1		(SUB AR91078)
9	AR27869	COVER	1		
10	R28644	CLIP	1		
11	12H302	LOCK WASHER	2		1/4"
12	19H1227	CAP SCREW	2		1/4" X 1/2"
13	14H1047	NUT	4		7/16"
14	12H293	LOCK WASHER	4		7/16"
15	19H1899	CAP SCREW	4		7/16" X 2"
16		PLATE	1		(SUB AR91078)
17	AR91078	COVER	1		

REAR COVER AND PANEL
 CODE 5304 HOOD AND ENCLOSURES WITHOUT SIDE SCREENS
 CODE 5305 HOOD AND ENCLOSURES WITH SIDE SCREENS
 (SERIAL NO. 518201-)

TP4033

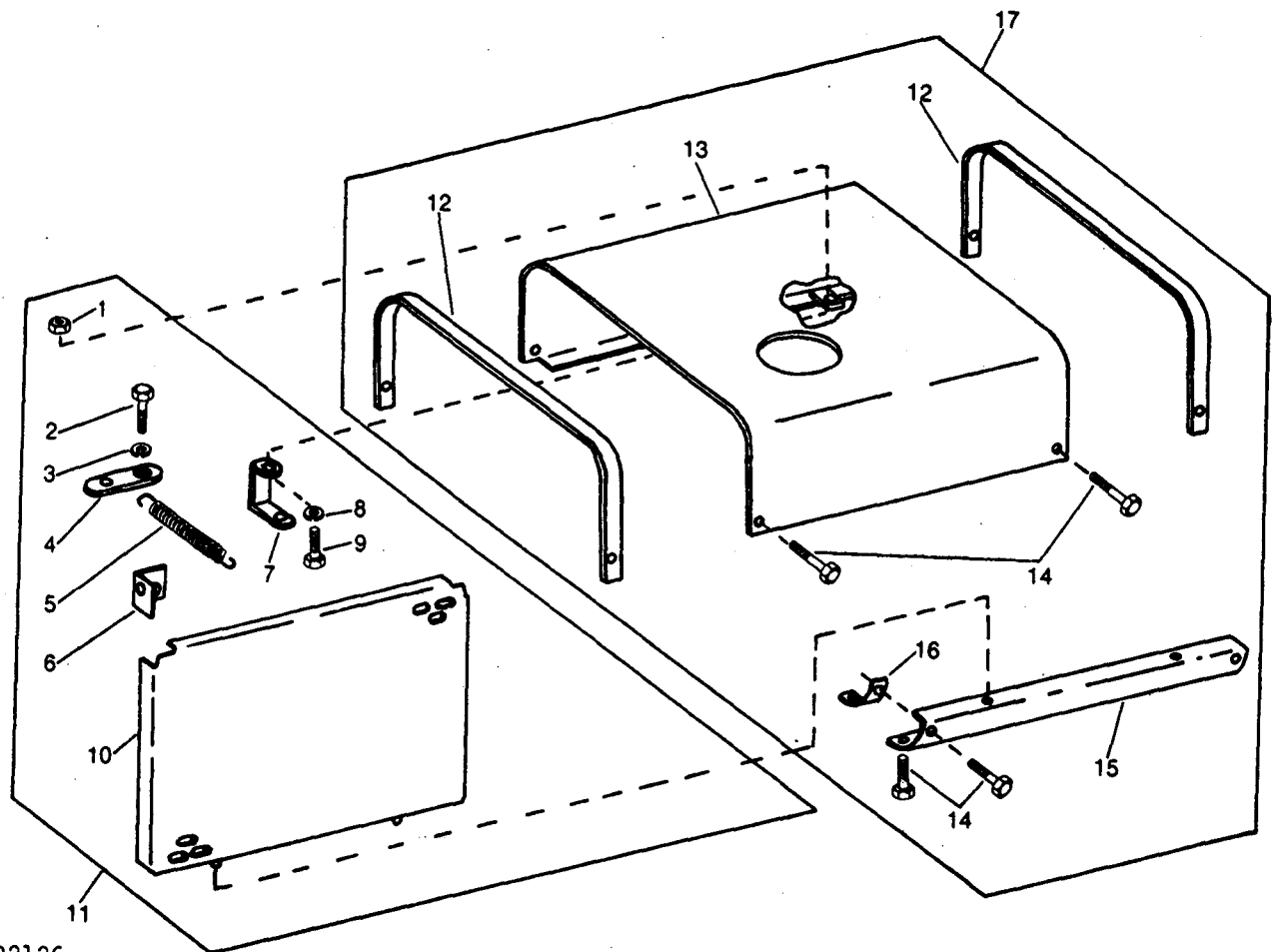


REAR COVER AND PANEL-CONTINUED
CODE 5304 HOOD AND ENCLOSURES WITHOUT SIDE SCREENS
CODE 5305 HOOD AND ENCLOSURES WITH SIDE SCREENS
(SERIAL NO. 518201-)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H1914	CAP SCREW	4		1/4" X 1"
2	12H302	LOCK WASHER	4		1/4"
3	24H1287	WASHER	4		9/32" X 5/8" X 0.060"
4	R55339	SLEEVE	4		
5	B30667	GROMMET	4		
6		COVER	1		(SUB AR91079)
7	19H1721	CAP SCREW	1		1/2" X 1-1/2"
8	14H785	NUT	2		5/16"
9	12H303	LOCK WASHER	10		5/16"
10		BRACE	1		(SUB AR91079)
11		PANEL	1		(SUB AR91079)
12	19H1900	CAP SCREW	8		5/16" X 3/4"
13	19H2529	CAP SCREW	2		5/16" X 1"
14		BRACE	1		(SUB AR91079)
15	19H1800	CAP SCREW	1		3/8" X 1-1/2"
16	N31425	GROMMET	1		(NO LONGER AVAILABLE)
17	24H1111	WASHER	2		17/32" X 1-1/16" X 0.090"
18	12H301	LOCK WASHER	4		1/2"
19	19H1815	CAP SCREW	4		1/2" X 1-1/4", (USE WITH SAE 2 OR 3 FLYWHEEL HOUSING)
	19H1945	CAP SCREW	4		1/2" X 3-1/4", (USE WITH SAE 4 FLYWHEEL HOUSING)
20		SPACER	2		(SUB AR91079) (FOR USE WITH SAE 4 FLYWHEEL HOUSING)
21		SPACER	2		(SUB AR91079) (FOR USE WITH SAE 2 OR 3 FLYWHEEL HOUSING)
22	14H786	NUT	2		1/4"
23	R64127	COVER	1		
24	AR91079	COVER	1		

HOOD AND SIDE SCREEN
CODE 5304 HOOD AND ENCLOSURES WITHOUT SIDE SCREENS
CODE 5305 HOOD AND ENCLOSURES WITH SIDE SCREENS
(SERIAL NO. 518200-)

TP2126

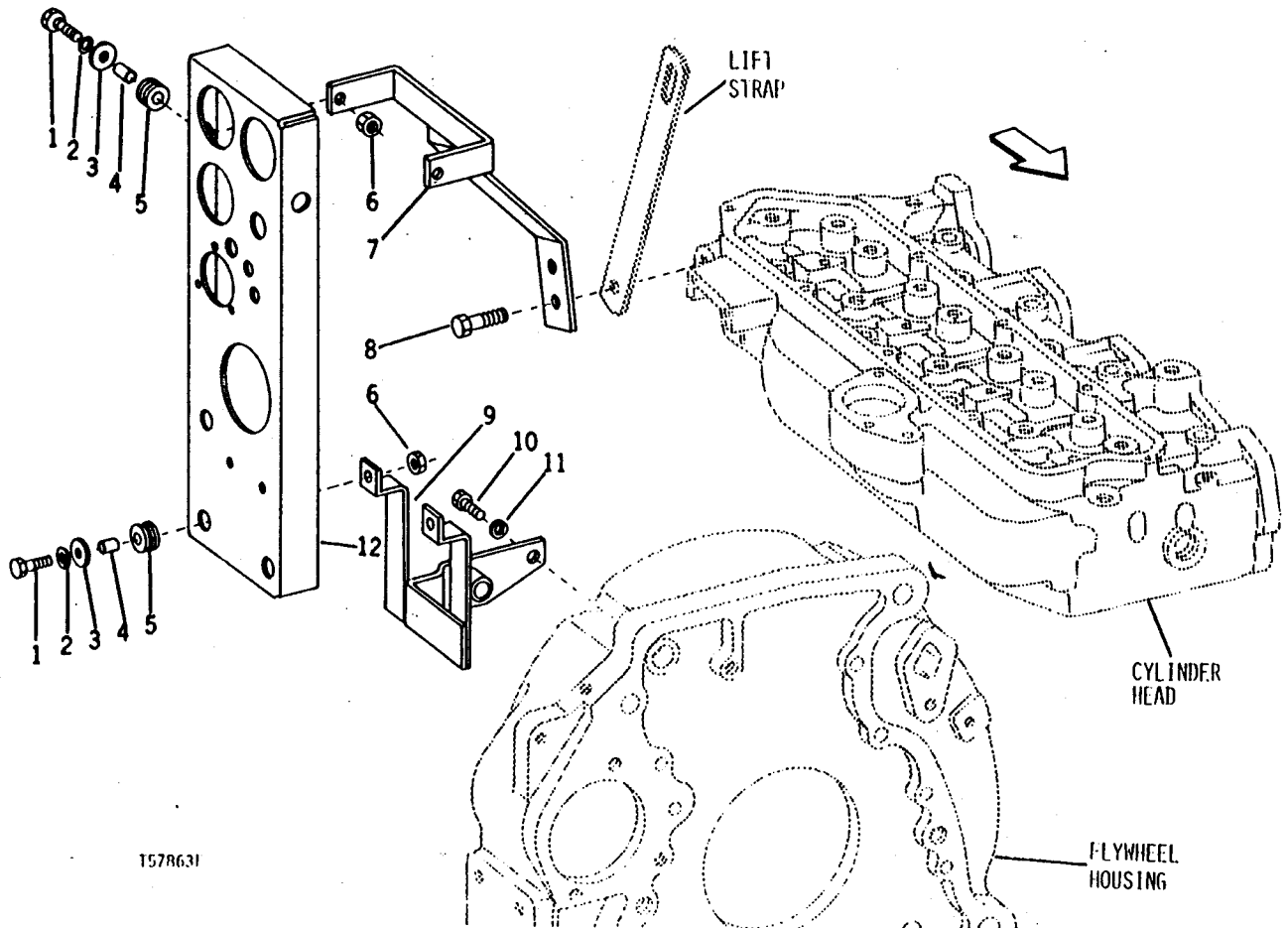


HOOD AND SIDE SCREEN-CONTINUED
CODE 5304 HOOD AND ENCLOSURES WITHOUT SIDE SCREENS
CODE 5305 HOOD AND ENCLOSURES WITH SIDE SCREENS
(SERIAL NO. 518200-)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	14H785	NUT	1		5/16"
2	19H1895	CAP SCREW	1		1/2" X 3/4"
3	12H301	LOCK WASHER	1		1/2"
4		REINFORCEMENT	1		(SIDE SCREEN TO ENGINE R.H.) (SUB AR91085)
5	C15798	SPRING	1		
6		ANGLE	1		(SIDE SCREEN TO ENGINE L.H.) (SUB AR91085)
7		LUG	1		(SUB AR91085)
8	12H303	LOCK WASHER	1		5/16"
9	19H1900	CAP SCREW	1		5/16" X 3/4"
10		SCREEN	1		(SUB AR91085)
11	AR91085	SCREEN	2		
12		ISOLATOR	2		(SUB AR91081)
13		HOOD	1		(SUB AR91081)
14	N10212	SELF-LOCKING SCREW	12		
15		SUPPORT	2		(SUB AR91081)
16		BRACKET	4		(SUB AR91081)
17	AR91081	HOOD	1		

INSTRUMENT PANEL
 CODE 3201 INSTRUMENT PANEL
 (USE WITH SAE 4 FLYWHEEL HOUSING)
 (CODE 1404)

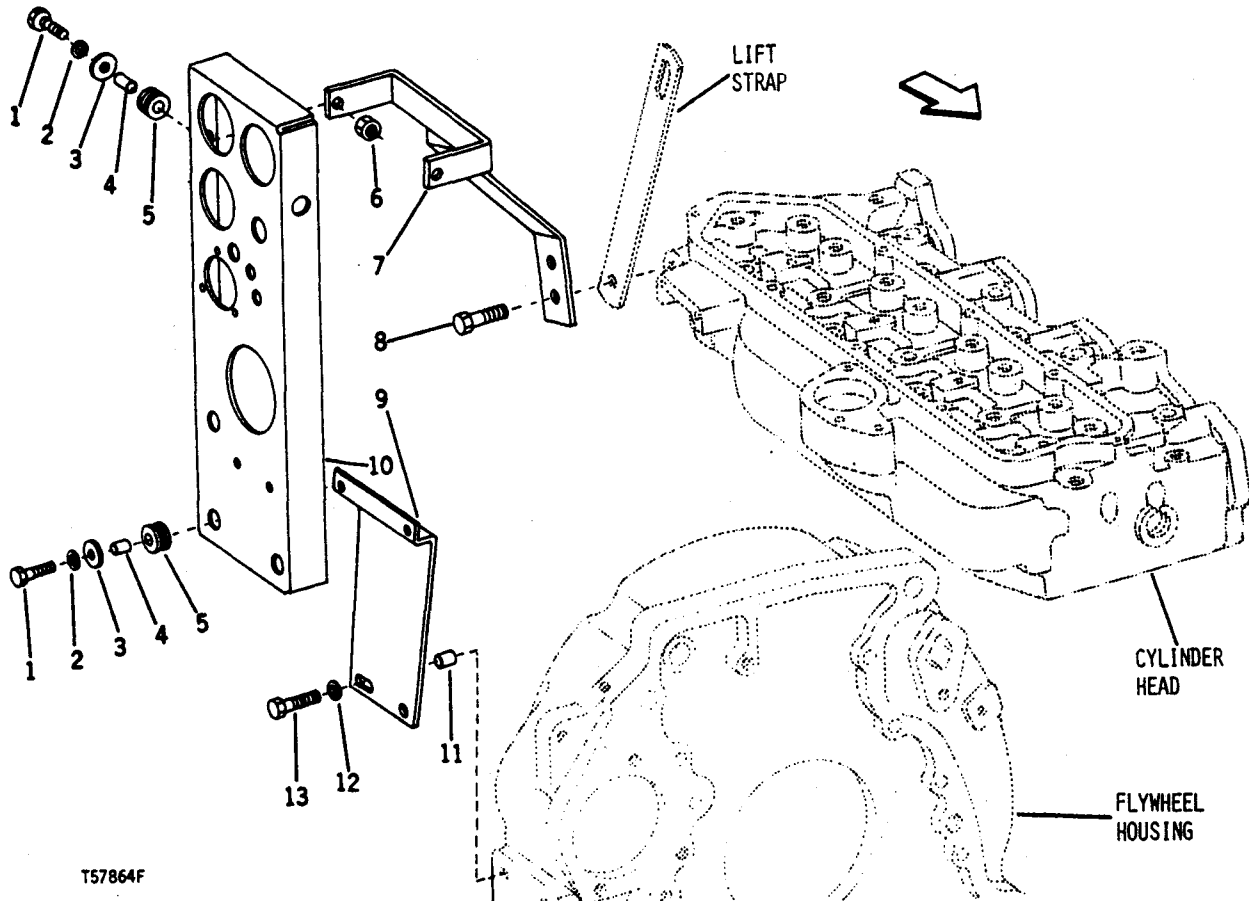
T57863



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H1914	CAP SCREW	4		1/4" X 1"
2	12H302	LOCK WASHER	4		1/4"
3	24H1288	WASHER	1		9/32" X 1" X 0.060"
4	R55339	SLEEVE	4		
5	B30667	GROMMET	4		
6	14H786	NUT	4		1/4"
7	AR64312	BRACKET	1		UPPER
8	19H1815	CAP SCREW	1		1/2" X 1-1/4"
9	AR64313	BRACKET	1		LOWER
10	19H1800	CAP SCREW	1		3/8" X 1-1/2"
11	12H304	LOCK WASHER	1		3/8"
12	R55334	INSTRUMENT PANEL	1		

INSTRUMENT PANEL
CODE 3202 INSTRUMENT PANEL
(USE WITH SAE 2 AND SAE 3 FLYWHEEL HOUSING)
(CODE 1402, 1403 AND 1405)
(USE WITH CODE 2902 VENT SYSTEM)

T57864

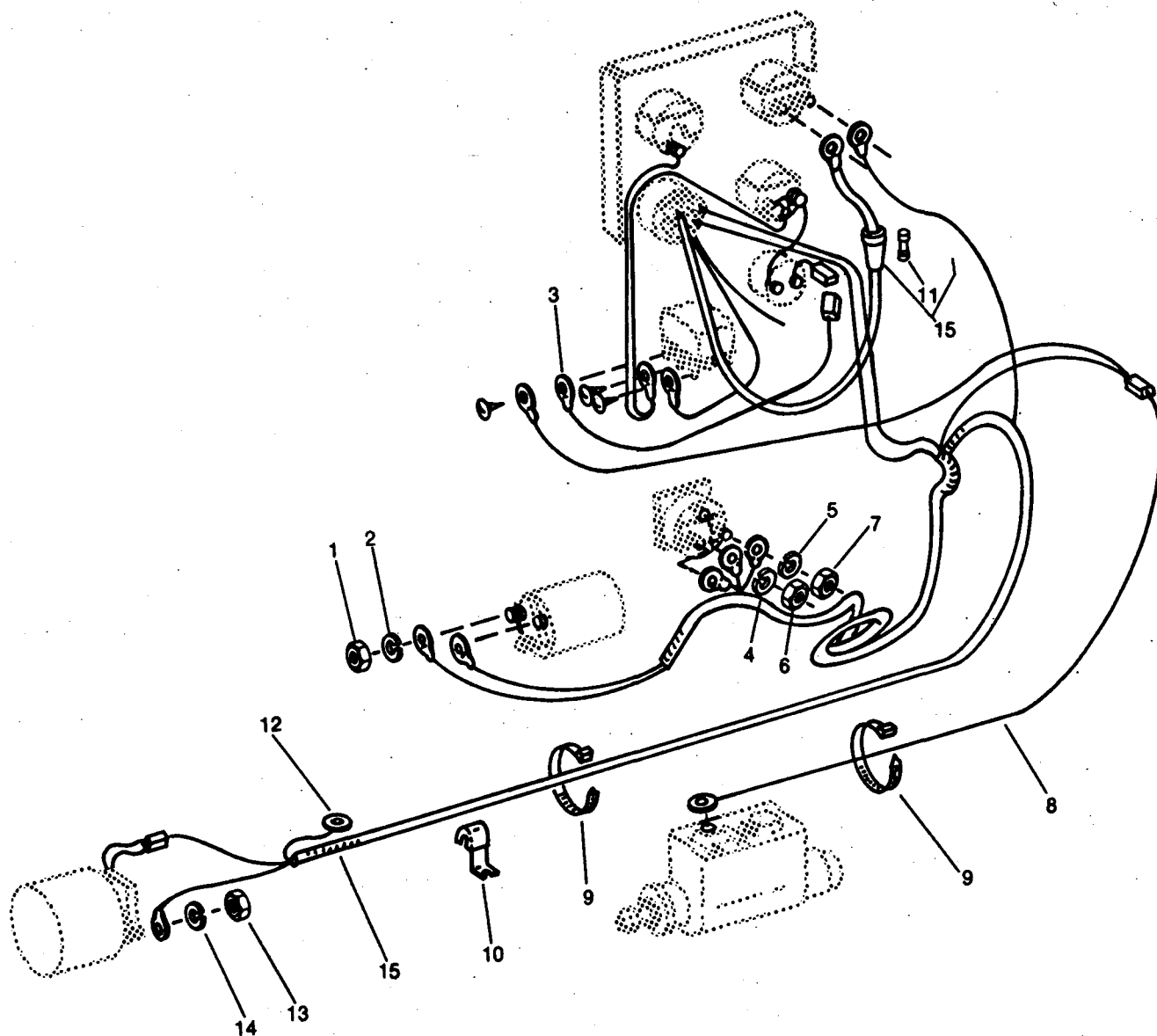


T57864F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H1914	CAP SCREW	4		1/4" X 1"
2	12H302	LOCK WASHER	4		1/4"
3	24H1288	WASHER	4		9/32" X 1" X 0.060"
4	R55339	SLEEVE	4		
5	B30667	GROMMET	4		
6	14H786	NUT	1		1/4"
7	AR64312	BRACKET	1		UPPER
8	19H1815	CAP SCREW	1		1/2" X 1-1/4"
9	R58886	SUPPORT	1		LOWER
10	R55334	INSTRUMENT PANEL	1		
11	28H1597	WASHER	2		1/2" X 3/8"
12	12H301	LOCK WASHER	2		1/2"
13	19H2508	CAP SCREW	2		1/2" X 1-3/8"

ENGINE WIRING HARNESS
 CODE 3201 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS
 CODE 3202 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS
 CODE 3208 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS

TP10352



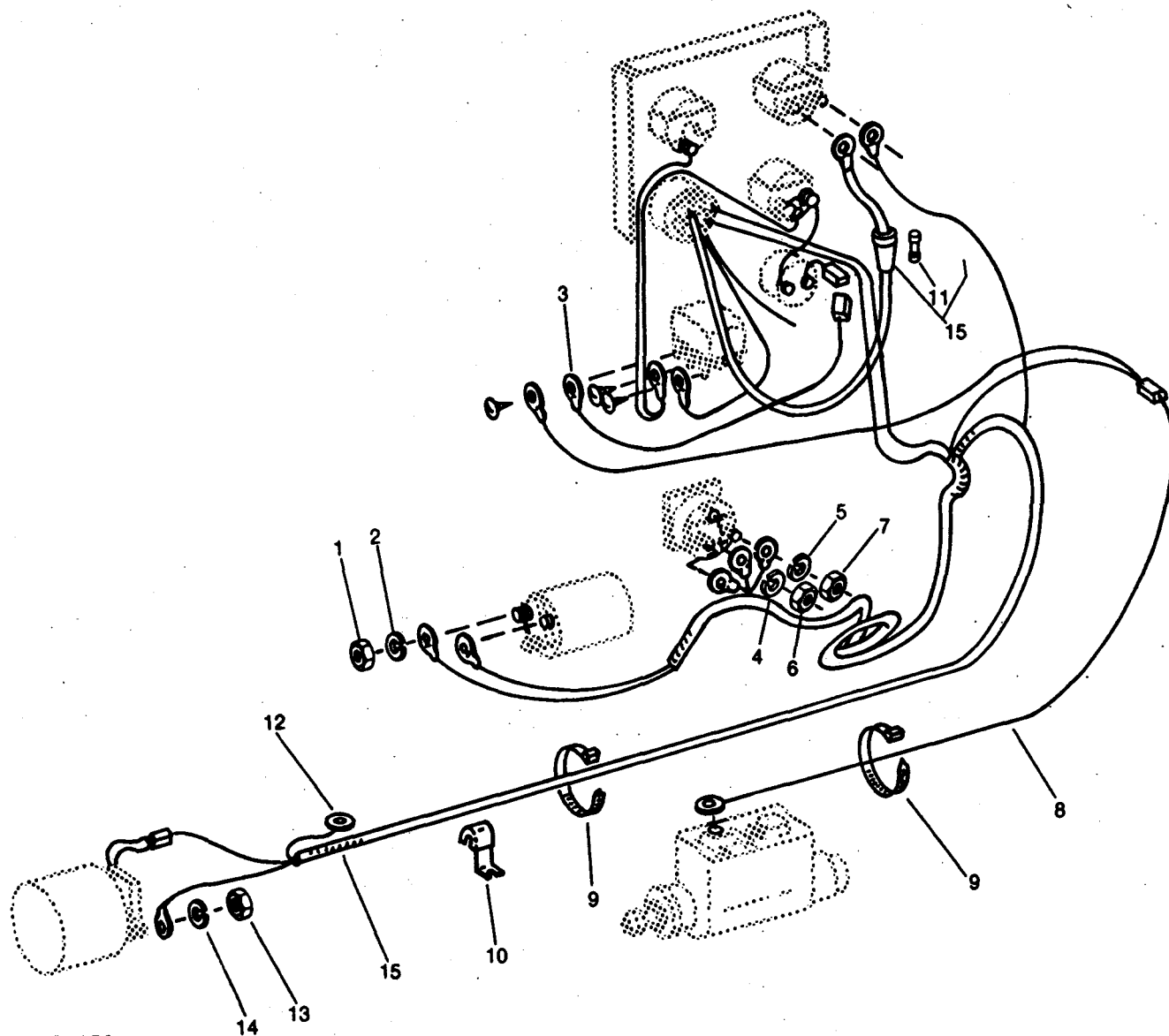
TP10352

ENGINE WIRING HARNESS-CONTINUED
CODE 3201 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS
CODE 3202 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS
CODE 3208 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	14H732	NUT	1		3/8"
2	12H304	LOCK WASHER	1		3/8"
3	AR67341	WIRING LEAD	1		
4	12H246	LOCK WASHER	1		NO. 10
5	12H303	LOCK WASHER	2		5/16"
6	14H631	NUT	1		NO. 10
7	14H785	NUT	2		5/16"
8	AR70945	WIRING LEAD	1		(USE WITH CODE 3201 AND CODE 3202)
	AR70946	WIRING LEAD	1		(USE WITH CODE 3208)
9	R44302	TIE BAND	2		
10	T24151	CLAMP	1		
11	AR47548	FUSE	1		25 AMP
12		WIRING LEAD	1		(MAKE FROM AR84006)
13	14H786	NUT	1		1/4"
14	12H302	LOCK WASHER	1		1/4"
15	AR53750	WIRING HARNESS	1		

ENGINE WIRING HARNESS
CODE 9001 INSTRUMENT PANEL WITH TEMPERATURE AND OIL PRESSURE
GAUGES AND 72-INCH SPEED CONTROL-FIELD
CODE 9002 INSTRUMENT PANEL FOR ENCLOSURE-FIELD

TP10352

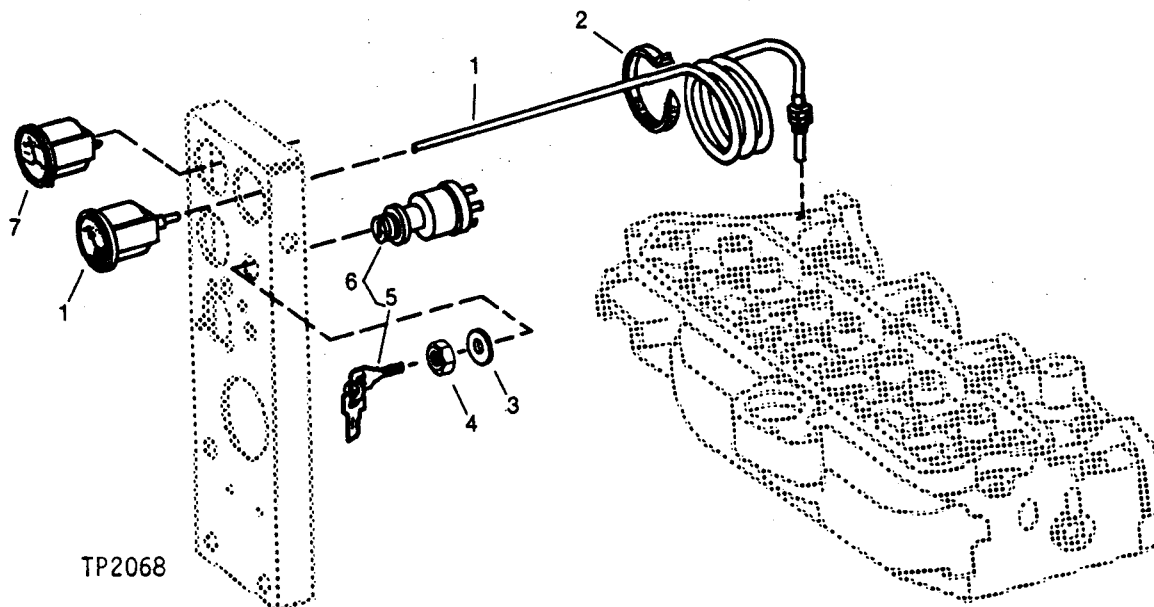


ENGINE WIRING HARNESS-CONTINUED
CODE 9001 INSTRUMENT PANEL WITH TEMPERATURE AND OIL PRESSURE
GAUGES AND 72-INCH SPEED CONTROL-FIELD
CODE 9002 INSTRUMENT PANEL FOR ENCLOSURE-FIELD

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	14H732	NUT	1		3/8"
2	12H304	LOCK WASHER	1		3/8"
3	AR67341	WIRING LEAD	1		
4	12H246	LOCK WASHER	1		NO. 10
5	12H303	LOCK WASHER	2		5/16"
6	14H631	NUT	1		NO. 10
7	14H785	NUT	2		5/16"
8	AR70946	WIRING LEAD	1		
9	R44302	TIE BAND	2		
10	T24151	CLAMP	1		
11	AR47548	FUSE	1		25 AMP
12		WIRING LEAD	1		(MAKE FROM AR84006 LEAD WIRE KIT)
13	14H786	NUT	1		1/4"
14	12H302	LOCK WASHER	1		1/4"
15	AR53750	WIRING HARNESS	1		

STARTER SWITCH WITH TEMPERATURE AND AMMETER GAUGES
 CODE 3201 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS
 CODE 3202 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS
 CODE 3208 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS

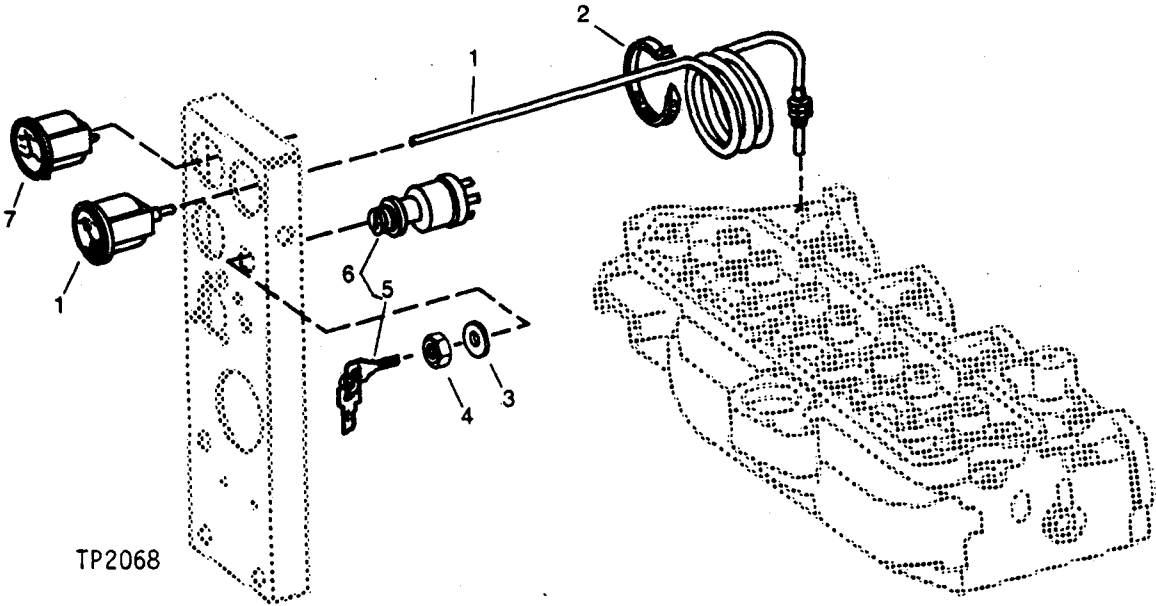
TP2068



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AR53748	MARKER	1		
2	R44302	TIE BAND	1		
3	A4827R	WASHER	1		
4	R44342	NUT	1		
5	AR51481	KEY	1		(SET OF TWO)
6	AR58126	SWITCH	1		
7	AR53746	AMMETER	1		

STARTER SWITCH WITH TEMPERATURE AND AMMETER GAUGES
CODE 9001 INSTRUMENT PANEL WITH TEMPERATURE AND OIL PRESSURE
GAUGES AND 72-INCH SPEED CONTROL-FIELD
CODE 9002 INSTRUMENT PANEL FOR ENCLOSURE-FIELD

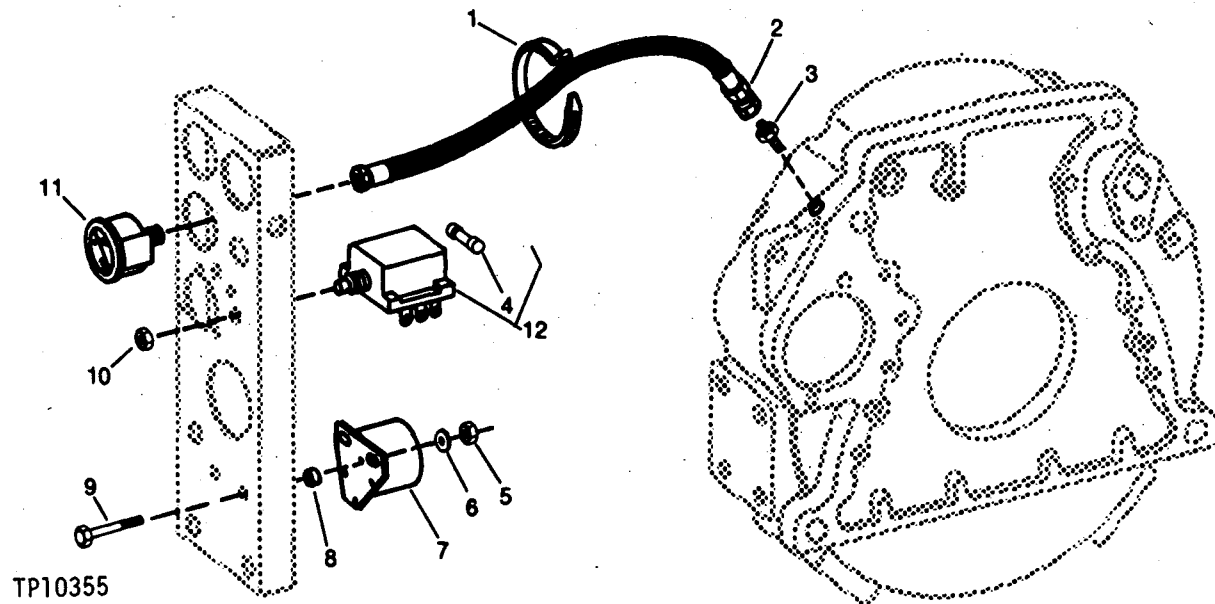
TP2068



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AR53748	MARKER	1		
2	R44302	TIE BAND	1		
3	A4827R	WASHER	1		
4	R44342	NUT	1		
5	AR51481	KEY	1		(SET OF TWO)
6	AR58126	SWITCH	1		
7	AR53746	AMMETER	1		

OIL PRESSURE GAUGE AND SOLENOID STARTING SWITCH
 CODE 3201 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS
 CODE 3202 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS
 CODE 3208 INSTRUMENT PANEL WITH GAUGES AND SPEED CONTROLS

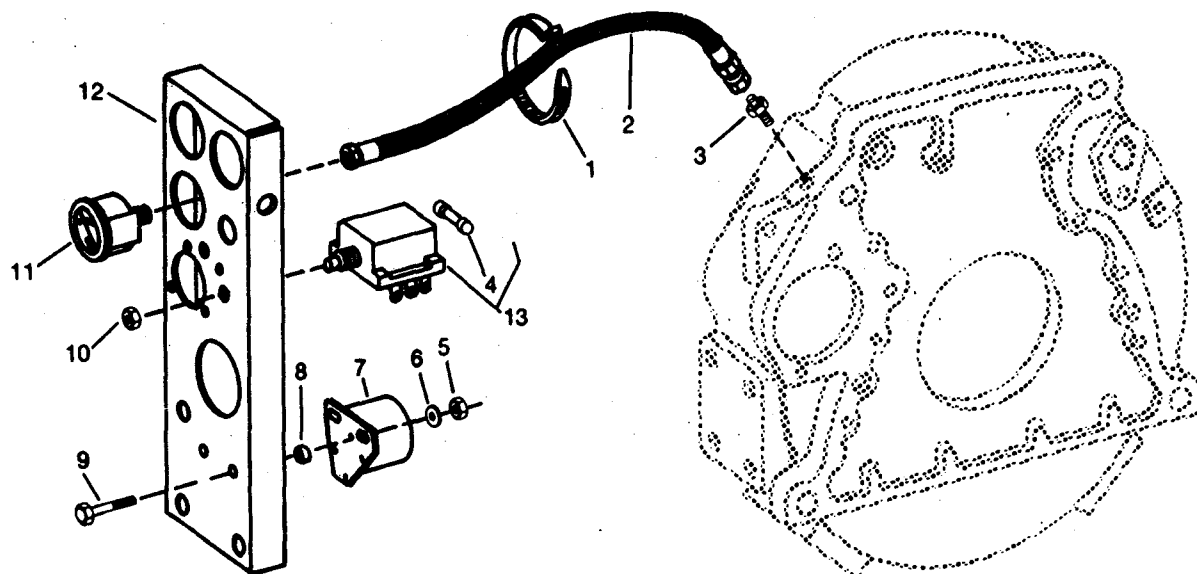
TP10355



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R44302	TIE BAND	1		
2	AR64315	HYDRAULIC HOSE	1		
3	R35352	FITTING	1		
4	AH84168	FUSE	1		14 AMP
5	14H786	NUT	2		1/4"
6	12H297	LOCK WASHER	2		1/4"
7	AM53945	SOLENOID	1		
8	T20972	BUSHING	2		
9	19H1948	CAP SCREW	2		1/4" X 3/4"
10	R44025	NUT	1		
11	AR53747	METER	1		OIL PRESSURE
12	AR53745	SWITCH	1		

OIL PRESSURE GAUGE AND SOLENOID STARTING SWITCH
 CODE 9001 INSTRUMENT PANEL WITH TEMPERATURE AND OIL PRESSURE
 GAUGES AND 72-INCH SPEED CONTROL-FIELD
 CODE 9002 INSTRUMENT PANEL FOR ENCLOSURE-FIELD

TP10357

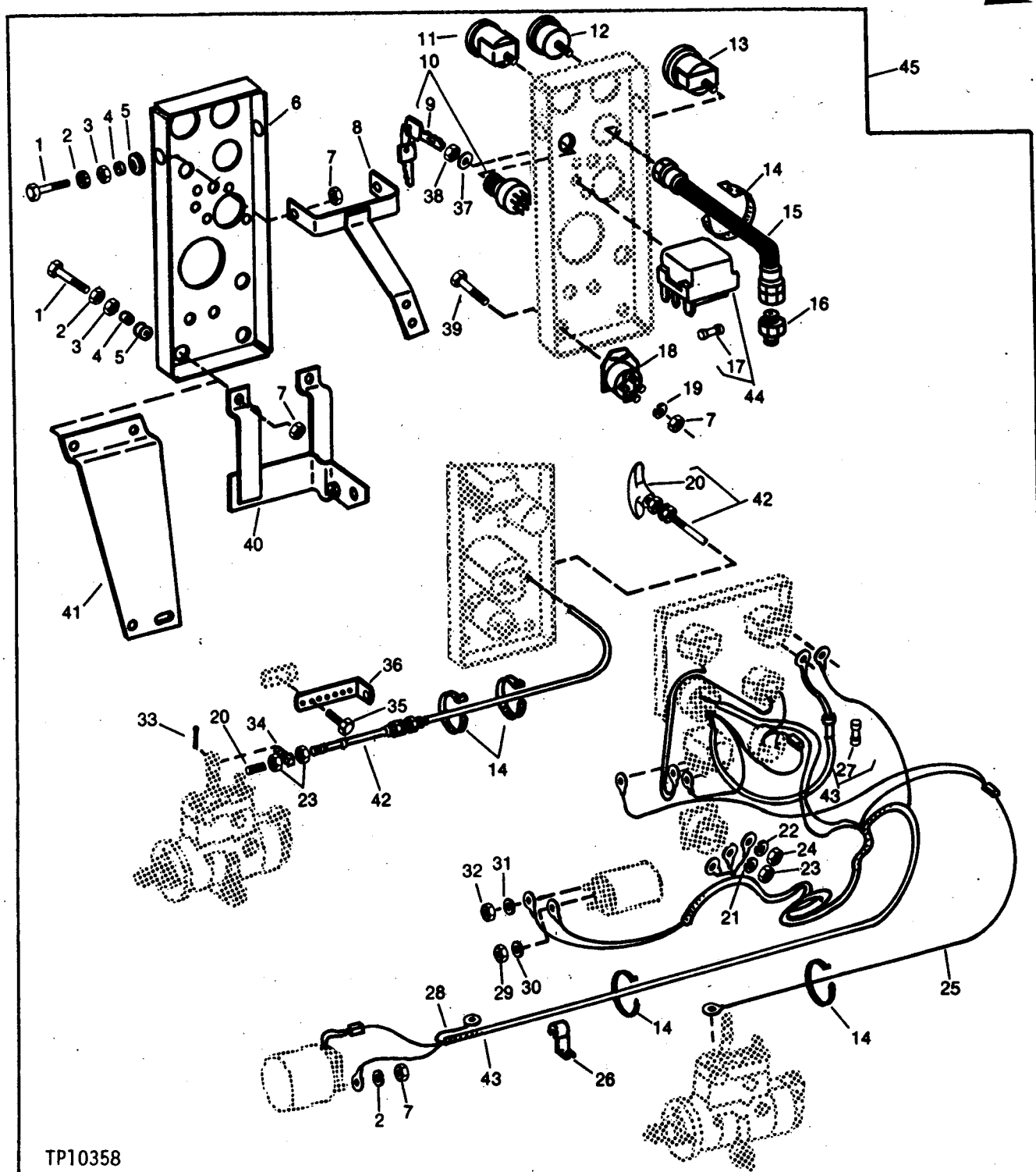


TP10357

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R44302	TIE BAND	1		
2	AR64315	HYDRAULIC HOSE	1		
3	R35352	FITTING	1		
4	AH84168	FUSE	1		14 AMP
5	14H786	NUT	2		1/4"
6	12H297	LOCK WASHER	2		1/4"
7	AM53945	SOLENOID	1		
8	T20972	BUSHING	2		
9	19H1948	CAP SCREW	2		1/4" X 3/4"
10	R44025	NUT	1		
11	AR53747	METER	1		OIL PRESSURE
12	R55334	INSTRUMENT PANEL	1		
13	AR53745	SWITCH	1		

INSTRUMENT PANEL KIT

TP10358



TP10358

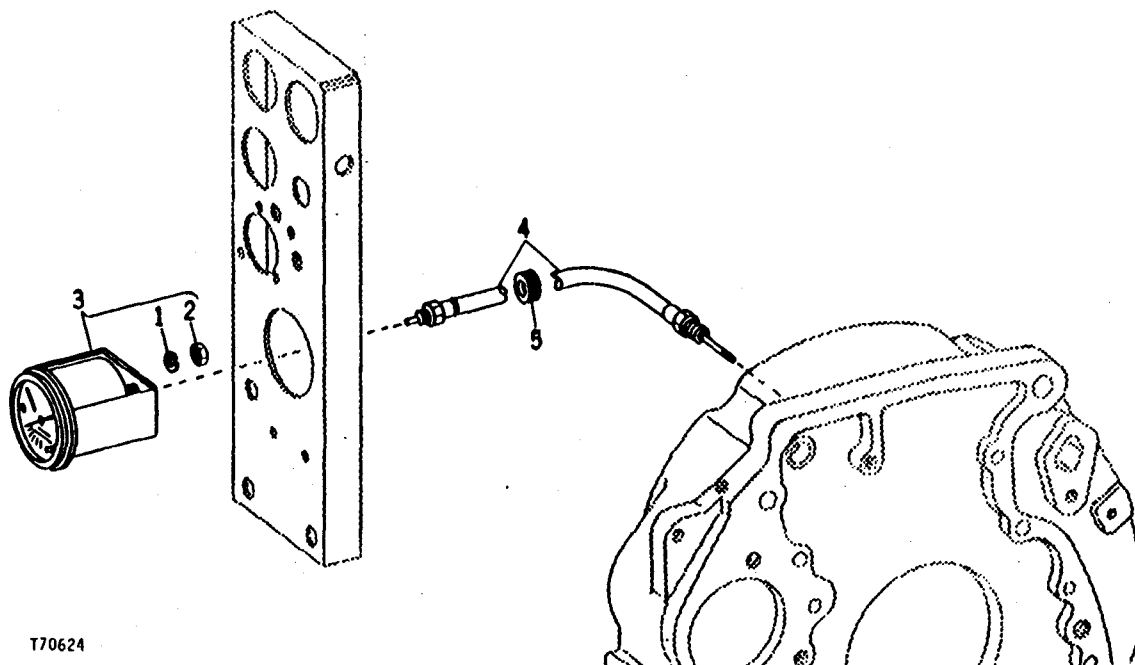
INSTRUMENT PANEL KIT-CONTINUED

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H1914	CAP SCREW	4		1/4" X 1"
2	12H302	LOCK WASHER	5		1/4"
3	24H1288	WASHER	4		9/32" X 1" X 0.060"
4	R55339	SLEEVE	4		
5	B30667	GROMMET	4		
6	R55334	INSTRUMENT PANEL	1		
7	14H786	NUT	7		1/4"
8	AR64312	BRACKET	1		UPPER
9	AR51481	KEY	1		(SET OF TWO)
10	AR58126	SWITCH	1		
11	AR53748	MARKER	1		
12	AR53746	AMMETER	1		
13	AR53747	METER	1		OIL PRESSURE
14	R44302	TIE BAND	6		
15	AR64315	HYDRAULIC HOSE	1		
16	R35352	FITTING	1		
17	AH84168	FUSE	1		14 AMP
18	AM53945	SOLENOID	1		
19	12H297	LOCK WASHER	2		1/4"
20	T54576	HANDLE	1		
21	12H246	LOCK WASHER	1		NO. 10
22	12H303	LOCK WASHER	2		5/16"
23	14H631	NUT	3		NO. 10
24	14H785	NUT	2		5/16"
25	AR70946	WIRING LEAD	1		
26	T24151	CLAMP	1		
27	AR47548	FUSE	1		25 AMP
28		WIRING LEAD	1		(K)
29	14H605	NUT	1		NO. 8
30	12H315	LOCK WASHER	1		NO. 8
31	12H304	LOCK WASHER	1		3/8"
32	14H732	NUT	1		3/8"
33	11H206	COTTER PIN	1		3/32" X 3/4"
34	R55340	SWIVEL	1		
35	21H1148	SCREW	3		NO. 10 X 3/4"
36	R55331	BRACKET	1		
37	A4827R	WASHER	1		
38	R44342	NUT	1		
39	19H1948	CAP SCREW	2		1/4" X 3/4"
40	AR64313	BRACKET	1		(USE WITH CODE 3201)
41	R58886	SUPPORT	1		(USE WITH CODE 3202)
42	AR64338	PUSH PULL CABLE	1		
43	AR53750	WIRING HARNESS	1		
44	AR53745	SWITCH	1		
45	AR94512	INSTRUMENT PANEL	1		

K) KIT AR84006

TACHOMETER
CODE 3301 TACHOMETER
(USE WITH SAE NO. 4 FLYWHEEL HOUSING)
(SERIAL NO. -605629)

T70624

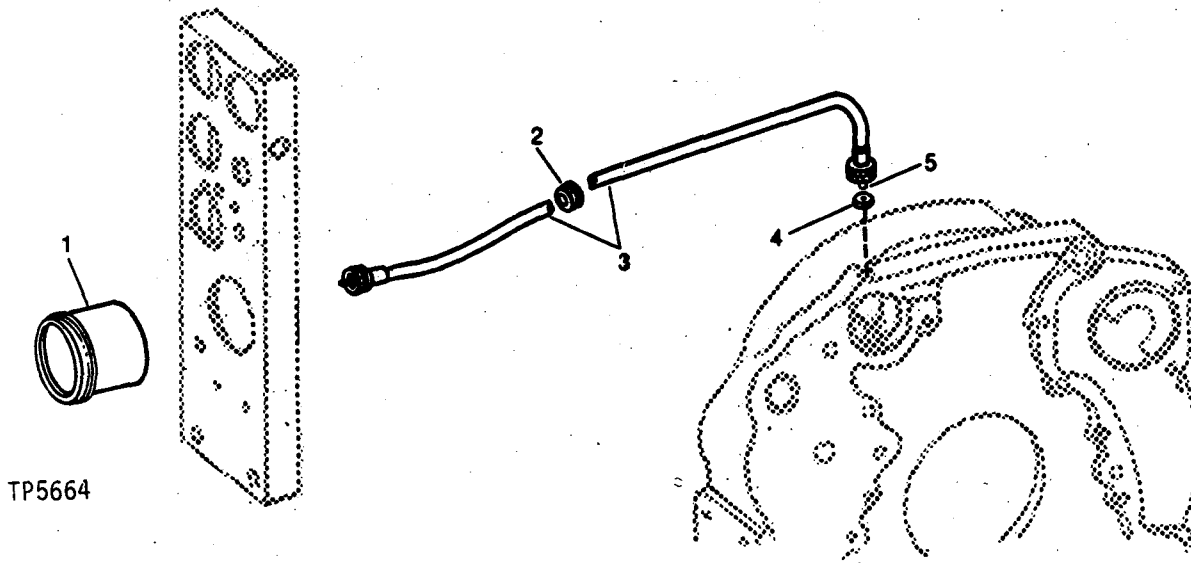


T70624

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	12H295	LOCK WASHER	2		NO. 10
2	14H631	NUT	2		NO. 10
3	AT18733	TACHOMETER	1		
4	AR64316	CABLE	1		
5	N31425	GROMMET	1		(NO LONGER AVAILABLE)

TACHOMETER
CODE 3302 TACHOMETER
 (USE WITH SAE NO. 2 AND NO. 3 FLYWHEEL HOUSING)
 (USE WITH SAE NO. 4 FLYWHEEL HOUSING)
 (SERIAL NO. 605630-)

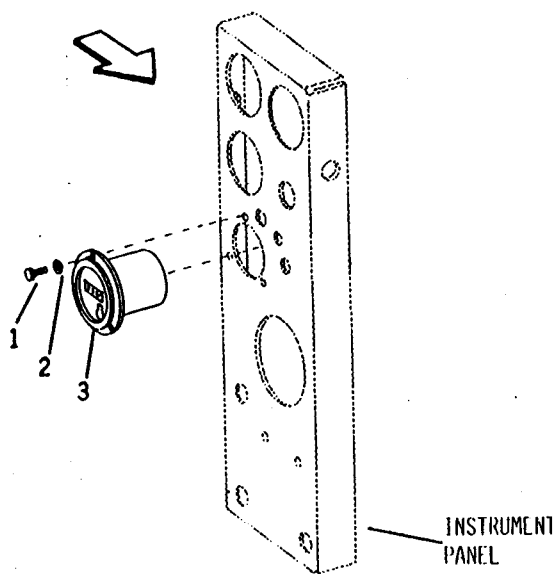
P5664



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AR53897	TACHOMETER	1		
2	N31425	GROMMET	1		(NO LONGER AVAILABLE)
3	AT17503	CABLE	1		
4	B3285R	WASHER	1		
5	AT17504	CORE	1		

CODE 3401
HOUR METER
ELECTRIC HOUR METER

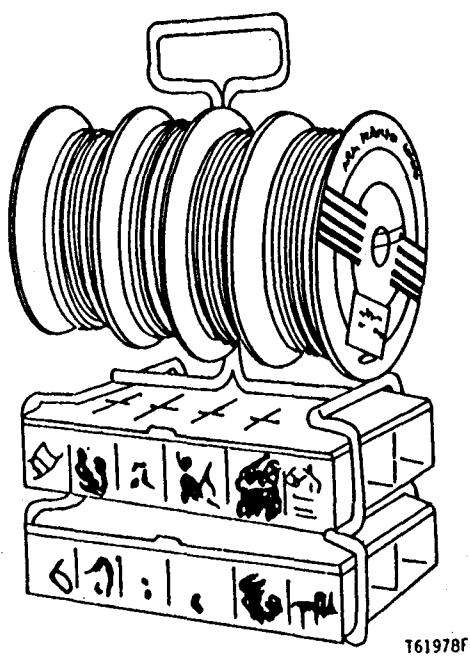
T58702



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	21H1290	SCREW	3		NO. 6 X 1/2"
2	12H321	WASHER	3		NO. 6
3	AT61458	HOUR METER	1		(SUB FOR AT33995)

LEAD WIRE KIT

T61978



T61978F

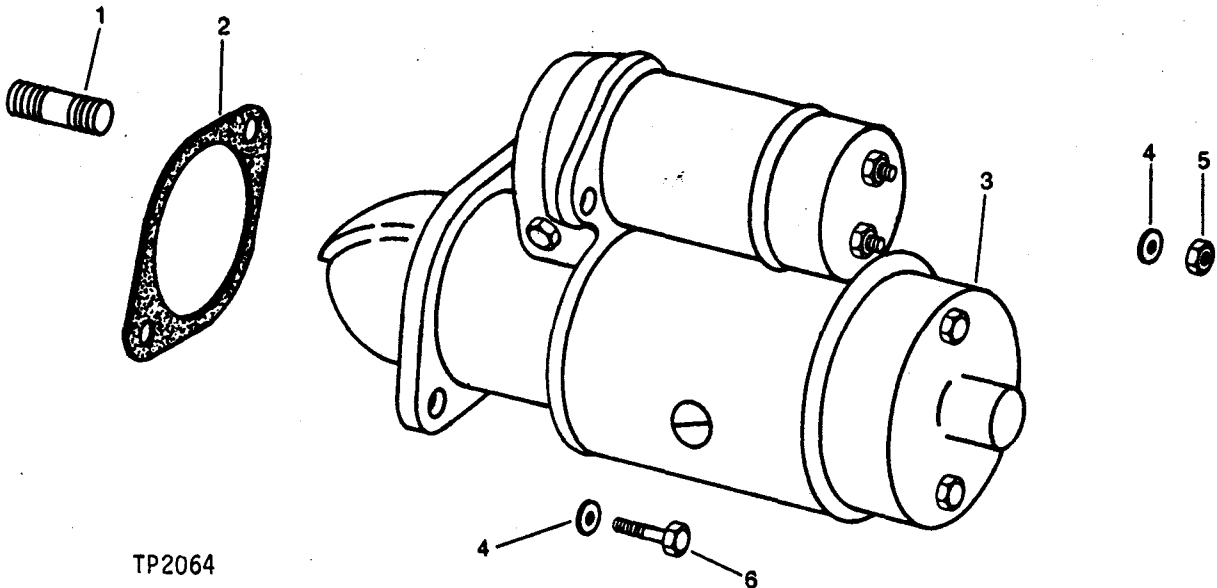
LEAD WIRE KIT-CONTINUED

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	R65593	WIRING LEAD	1		16 GA., 30 M (100')
..	R66319	WIRING LEAD	1		14 GA., 30 M (100')
..	R66320	WIRING LEAD	1		12 GA., 30 M (100')
..	R66321	WIRING LEAD	1		10 GA., 15 M (50')
..	R32011	TOOL	1		
..	R65594	TOOL	1		
..	R32016	TERMINAL	1		PRIMARY, 14-16 GA., NO. 10 SPADE (25 IN A PKG.)
..	R32017	TERMINAL	1		PRIMARY, 10-12 GA., NO. 10 SPADE (25 IN A PKG.)
..	R32018	TERMINAL	1		PRIMARY, 14-16 GA., NO. 10 EYELET (20 IN A PKG.)
..	R32019	TERMINAL	1		PRIMARY, 10-12 GA., NO. 10 EYELET (20 IN A PKG.)
..	R32021	TERMINAL	1		PRIMARY, 10-12 GA., 1/4" EYELET (10 IN A PKG.)
..	R32022	TERMINAL	1		PRIMARY 10-12 GA., 3/8" EYELET (10 IN A PKG.)
..	R32023	TERMINAL	1		PRIMARY 10-12 GA., 1/2" EYELET (10 IN A PKG.)
..	R65595	TERMINAL	1		FEMALE, 10 GA. (20 IN A PKG.)
..	R65600	TERMINAL	1		FEMALE, 14-16 GA. (20 IN A PKG.)
..	U46662	TERMINAL	1		MALE (20 IN A PKG.)
..	U46663	TERMINAL	1		MALE (20 IN A PKG.)
..	U46664	TERMINAL	1		MALE (20 IN A PKG.)
..	R65596	TERMINAL	1		MALE, 10-14 GA. (40 IN A PKG.)
..	R65597	TERMINAL	1		MALE, 14-16 GA. (20 IN A PKG.)
..	R65598	TERMINAL	1		MALE, SHORT, 14-16 GA. (20 IN A PKG.)
..	R32026	TERMINAL	1		MALE BULLET (20 IN A PKG.)
..	R65599	TERMINAL	1		14-16 GA., 1/4" EYELET (20 IN A PKG.)
..	R65606	TERMINAL	1		6-8 GA., 1/4" EYELET (20 IN A PKG.)
..	R65601	TERMINAL	1		TWINLOCK, 16 GA. (20 IN A PKG.)
..	R32027	CONNECTOR	1		SPLICE, 14-16 GA. (20 IN A PKG.)
..	R32028	TERMINAL	1		SPLICE, 10-12 GA. (20 IN A PKG.)
..	R32029	TERMINAL	1		2 WIRE BULLET, CONNECTOR (20 IN A PKG.)
..	R65602	CONTACT	1		BULB SOCKET, 16-18 GA. (20 IN A PKG.)
..	R65603	CLIP	1		(20 IN A PKG.)
..	R65604	SLEEVE	1		14-18 GA. (20 IN A PKG.)
..	R65605	SLEEVE	1		8-12 GA. (20 IN A PKG.)
..	R65607	SLEEVE	1		18-20 GA. (20 IN A PKG.)
..	R65608	RACK	1		
..	T28583	RECEPTACLE	1		(20 IN A PKG.)
..	T28585	CONNECTOR	1		(20 IN A PKG.)
..	U46370	CONNECTOR	1		(20 IN A PKG.)
..	AR84006	KIT	1		LEAD WIRE (INCLUDES ALL PARTS ABOVE)

STARTING MOTOR, ALTERNATOR AND REGULATOR

STARTING MOTOR ATTACHING PARTS
CODE 3001 STARTING MOTOR FOR SAE NO. 2 AND NO. 4 FLYWHEEL HOUSINGS
(CODE 1404)
CODE 3003 STARTING MOTOR, SEALED FOR WET CLUTCH FLYWHEEL HOUSING
(CODES 1402 AND 1404)

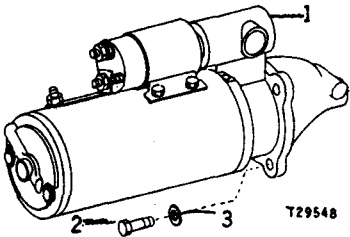
2064



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M3636T	STUD	1		
2	R71835	GASKET	1		(USE WITH CODE 3003)
3	AT25619	STARTER	1		(DELCO-REMY NO. 1107871) (USE WITH CODE 3001)
	AR69750	MOTOR	1		(DELCO-REMY NO. 1109208) (USE WITH CODE 3003)
4	12H304	LOCK WASHER	2		3/8"
5	14H812	NUT	1		3/8"
6	19H1731	CAP SCREW	1		3/8" X 1"

STARTING MOTOR ATTACHING PARTS
CODE 3002 STARTING MOTOR, FOR SAE NO. 2 FLYWHEEL HOUSING
(CODE 1405) AND SAE NO. 3 FLYWHEEL HOUSING (CODE 1403)

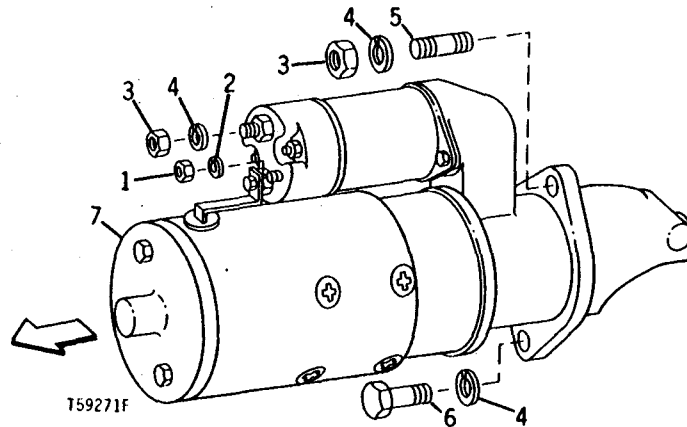
29548



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AR70611	STARTER	1		(JOHN DEERE)
2	19H1732	CAP SCREW	3		3/8" X 1-1/4"
3	12H304	LOCK WASHER	3		3/8"

STARTING MOTOR ATTACHING PARTS
CODE 3006 STARTING MOTOR RIGHT-HAND (HEAVY DUTY)
(CODE 1402 AND 1404)

T59271

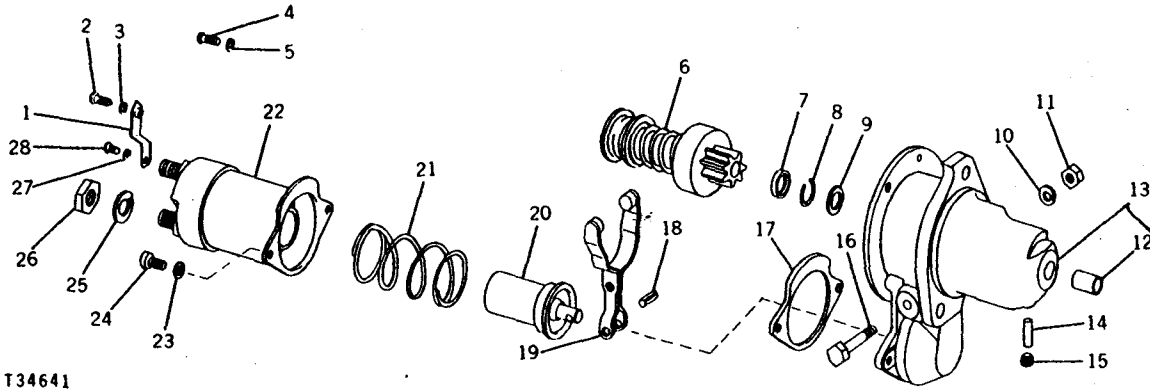


KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	14H631	NUT	1		NO. 10
2	12H246	LOCK WASHER	1		NO. 10
3	14H812	NUT	2		3/8"
4	12H304	LOCK WASHER	1		3/8"
5	M3636T	STUD	1		
6	19H1731	CAP SCREW	1		3/8" X 1"
7	AR66424	STARTER	1		(DELCO-REMY NO. 1109251)

STARTING MOTOR, ALTERNATOR AND REGULATOR

STARTING MOTOR DRIVE AND SWITCH ASSEMBLY (DELCO-REMY NO. 1107871) CODE 3001 STARTING MOTOR, FOR SAE NO. 2 AND SAE NO. 4 FLYWHEEL HOUSINGS

34641

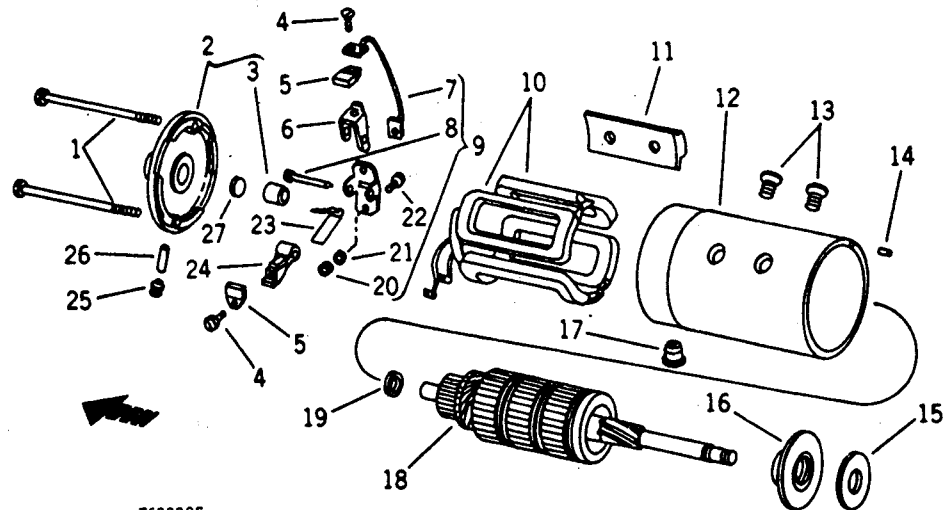


T34641

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R39877	BRACKET	1		
2	21H1127	SCREW	1		CONNECTOR TO FIELD COIL LEAD, NO. 10 X 7/16"
3	12H246	LOCK WASHER	1		NO. 10
4	T19589	SCREW	2		
5	T19569	LOCK WASHER	2		
6	AR54923	BENDIX DRIVE	1		
7	R11116	STOP	1		
8	R11117	SNAP RING	1		
9	T24539	WASHER	1		
10	12H303	LOCK WASHER	1		5/16"
11	14H611	NUT	1		5/16"
12	T17987	BUSHING	1		
13	AR70082	HOUSING	1		(SUB FOR AT20662)
14	R40337	WICK	1		
15	15H558	PIPE PLUG	1		1/8"
16	T11672	CAP SCREW	1		
17	T17058	GASKET	1		
18	34H279	SPRING PIN	1		3/16" X 13/16"
19	T18113	SHIFTER	1		
20	AT15147	PLUNGER	1		
21	T11675	SPRING	1		
22	AR68304	SWITCH	1		
23	12H302	LOCK WASHER	2		1/4"
24	21H1142	SCREW	2		1/4" X 1/2"
25	12H304	LOCK WASHER	1		3/8"
26	14H732	NUT	1		3/8"
27	12H295	LOCK WASHER	1		NO. 10
28	T15564	SCREW	1		
..	AT25619	STARTER	1		(FOR ADDITIONAL PARTS SEE PAGE 95-4)

STARTING MOTOR COIL ASSEMBLY, HOUSING AND ARMATURE
(DELCO-REMY NO. 1107871)
CODE 3001 STARTING MOTOR, FOR SAE NO. 2 AND SAE NO. 4
FLYWHEEL HOUSINGS

T63339



T63339F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R11243	CAP SCREW	2		
2	R11238	END	1		
3	T11739	BUSHING	1		
4	37H79	SCREW	4		1/4" X 5/8"
	12H290	WASHER	4		NO. 8
5	R11239	BRUSH	4		
6	T738T	HOLDER	2		
7	AT514T	WIRING LEAD	2		
8	T736T	PIN	2		
9	AT516T	KIT	2		INCLUDES GROUND LEAD, BRUSH HOLDER, PIN SUPPORT, SCREWS, LOCK WASHERS, AND NUTS
10	AT16290	FIELD WINDING COIL	1		
11	T11680	SHOE	4		
12		HOUSING	1		(SUB AT25619)
13	21H1280	SCREW	8		3/8" X 3/4"
14	R11087	DOWEL PIN	1		
15	R11095	WASHER	1		BETWEEN CENTER BEARING AND MOTOR DRIVE
16	820149	BEARING	1		
17	R11236	GROMMET	1		
18	AT16291	ARMATURE	1		
19	R11096	WASHER	1		
20	14H778	NUT	4		NO. 10
21	12H246	LOCK WASHER	4		NO. 10
22	21H1301	SCREW	4		NO. 10 X 1/2"
23	T740T	SPRING	4		
24	T739T	HOLDER	2		
25	15H558	PIPE PLUG	1		1/8"
26	H23193	FELT	1		
27	R61934	WICK	AR		
..	AT25619	STARTER	1		(FOR ADDITIONAL PARTS SEE PAGE 95-3)

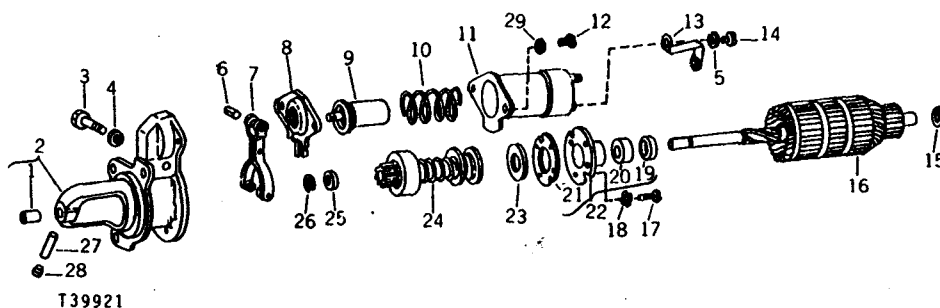
STARTING MOTOR DRIVE AND SWITCH ASSEMBLY

(DELCO-REMY NO. 1109208)

CODE 3003

STARTING MOTOR, FOR WET CLUTCH FLYWHEEL HOUSINGS

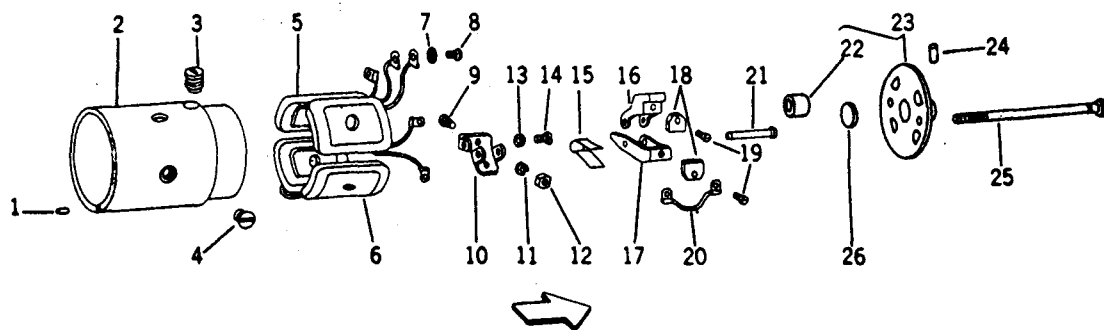
39921



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R40801	BUSHING	1		
2	AR71834	HOUSING	1		
3	T11672	CAP SCREW	1		
4	AR62966	WASHER	1		
5	12H246	LOCK WASHER	1		NO. 10
6	34H279	SPRING PIN	1		3/16" X 13/16"
7	T18113	SHIFTER	1		
8	R55162	BOOT	1		
9	AT15147	PLUNGER	1		
10	T11675	SPRING	1		
11	AR68304	SWITCH	1		(DELCO-REMY NO. 1114381)
12	21H1142	SCREW	2		1/4" X 1/2"
	12H302	LOCK WASHER	2		1/4"
13	R39877	BRACKET	1		FIELD TO SWITCH
14	T19610	CAP SCREW	1		
15	R11096	WASHER	1		
16	AT16291	ARMATURE	1		
17	21H1127	SCREW	4		NO. 10 X 7/16"
18	12H295	LOCK WASHER	4		NO. 10
19	AR62965	SEAL	1		
20	R54584	BUSHING	1		
21	R54585	GASKET	1		
22	AR62967	BEARING	1		
23	R11095	WASHER	1		
24	AR54923	BENDIX DRIVE	1		
25	R11116	STOP	1		
26	R11117	SNAP RING	1		
27	R40337	WICK	1		
28	15H558	PIPE PLUG	1		1/8"
..	AR69750	MOTOR	1		(FOR ADDITIONAL PARTS SEE PAGE 95-6)

STARTING MOTOR COIL ASSEMBLY, HOUSING, AND BRUSHES
(DELCO-REMY NO. 1109208)
CODE 3003 STARTING MOTOR, FOR WET CLUTCH FLYWHEEL HOUSINGS

T63338



T63338F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R11087	DOWEL PIN	1		
2		HOUSING	1		(SUB AR69750)
3	R11236	GROMMET	1		
4	21H1280	SCREW	8		3/8" X 3/4"
5	AT16290	FIELD WINDING COIL	1		
6	T11680	SHOE	4		
7	12H295	LOCK WASHER	1		NO. 10
8	21H1298	SCREW	1		NO. 10 X 3/8"
9	21H1301	SCREW	4		NO. 10 X 1/2"
10	AT516T	KIT	2		INCLUDES GROUND LEAD, BRUSH HOLDER PIN, SUPPORT, SCREWS, LOCK WASHERS, AND NUTS
11	12H246	LOCK WASHER	4		NO. 10
12	14H778	NUT	4		NO. 10
13	12H315	LOCK WASHER	1		NO. 8
14	21H1292	SCREW	1		NO. 8 X 1/4"
15	T740T	SPRING	2		
16	T739T	HOLDER	2		
17	T738T	HOLDER	2		
18	R11239	BRUSH	4		
19	37H78	SCREW	4		NO. 8 X 3/4"
20	AT514T	WIRING LEAD	2		
21	T736T	PIN	2		
22	T11739	BUSHING	1		
23	R11238	END	1		
24	H23193	FELT	1		
25	R11243	CAP SCREW	2		
26	R61934	WICK	1		
..	AR69750	MOTOR	1		(FOR ADDITIONAL PARTS SEE PAGE 95-5)

STARTING MOTOR, ALTERNATOR AND REGULATOR

STARTING MOTOR SOLENOID SWITCH

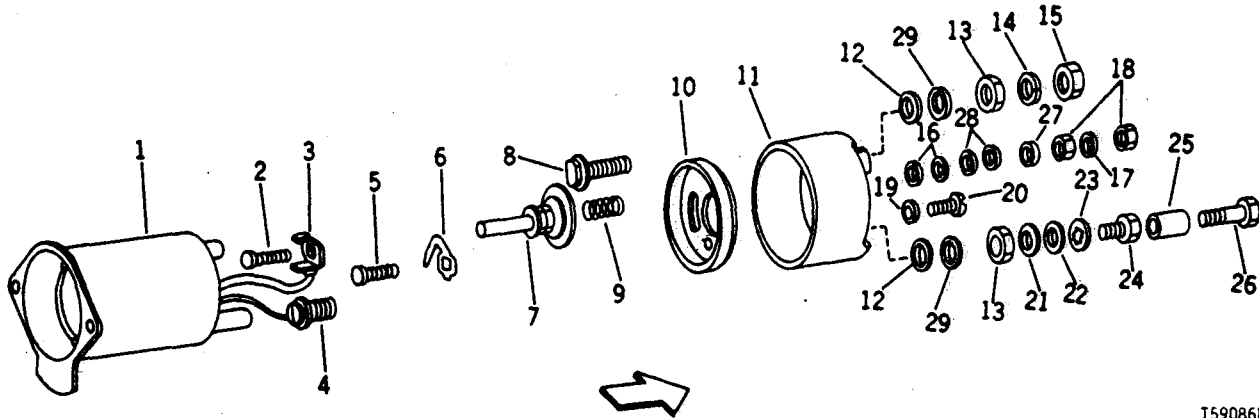
(DELCO-REMY NO. 1114381)

CODE 3001 STARTING MOTOR, FOR SAE NO. 2 AND SAE NO. 4

FLYWHEEL HOUSINGS

CODE 3003 STARTING MOTOR, FOR WET CLUTCH FLYWHEEL HOUSINGS

3086

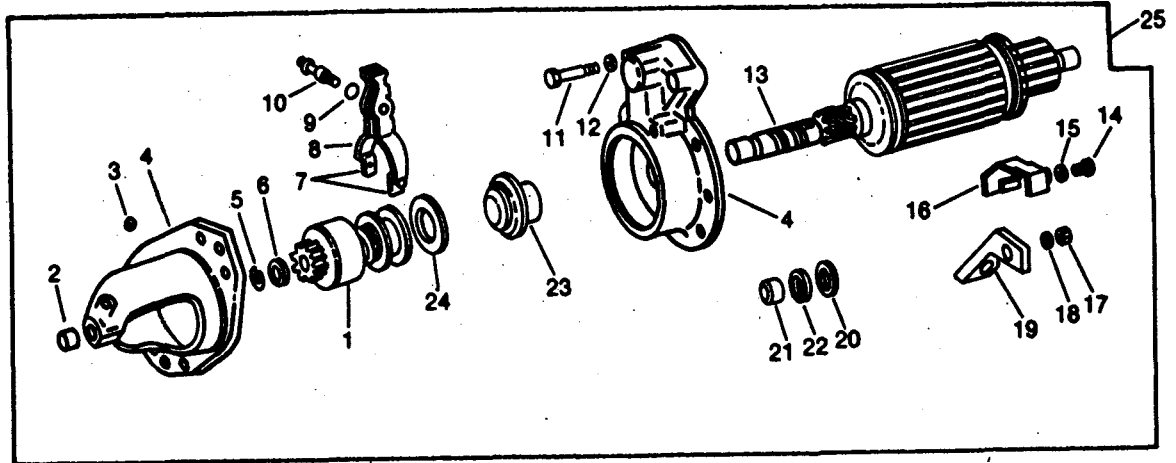


T59086F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1		SOLENOID	1		(SUB AR68304)
2	T19606	STUD	2		
3	T19605	CLIP	1		
4	T18354	SCREW	1		
5	T19606	STUD	1		
6	T19604	CONTACT	1		
7	AT15146	PIN CONTACT	1		
8	T18105	STUD	1		
9	R11066	SPRING	1		
10	R49394	GASKET	1		(USE WITH R57452)
	R61133	GASKET	1		(USE WITH R61134)
11	R61134	COVER	1		(SUB FOR R57452) (ALSO ORDER R61133) (SUB AR68304)
12	T18107	WASHER	2		
13	14H732	NUT	2		3/8"
14	12H304	LOCK WASHER	1		3/8"
15	14H812	NUT	1		3/8"
16	T19607	WASHER	2		
17	12H290	WASHER	2		NO. 8
18	14H605	NUT	2		NO. 8
19	R11039	WASHER	2		
20	21H1127	SCREW	2		NO. 10 X 7/16"
21	T19602	WASHER	1		
22	T19600	WASHER	1		
23	12H295	LOCK WASHER	1		NO. 10
24	T15564	SCREW	3		
25	T19608	BUSHING	1		
26	T19610	CAP SCREW	1		
27	T19603	LOCK WASHER	1		
28	T19601	WASHER	2		
29	24H1303	WASHER	2		13/32" X 11/16" X 0.060"
..	AR68304	SWITCH	1		(12-VOLT)

STARTING MOTOR DRIVE HOUSING AND ARMATURE
(12 VOLTS) (JOHN DEERE)
CODE 3002 STARTING MOTOR, FOR SAE NO. 2 AND NO. 3
FLYWHEEL HOUSINGS

TP5663

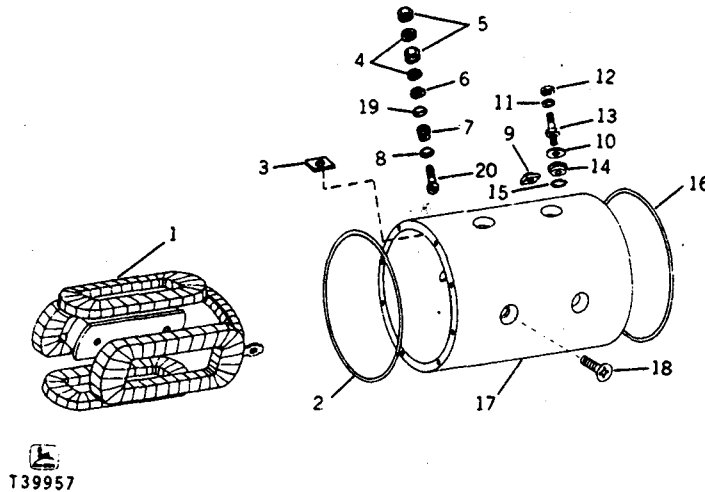


TP5663

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AR54992	DRIVE	1		
2	R50891	BUSHING	1		
3	R50892	PLUG	1		
4	AR74293	HOUSING	1		
5	R50902	SNAP RING	1		
6	R50903	STOP	1		
7	R51667	WEAR PLATE	2		
8	AR67827	ARM	1		
9	R52387	O-RING	1		
10	R56791	SHAFT	1		
11	R50893	SCREW	2		
12	12H302	LOCK WASHER	2		1/4"
13	AR74295	ARMATURE	1		
14	AR55946	SCREW	1		
15	R51662	WASHER	1		
16	R61276	COVER	1		
17	14H732	NUT	3		3/8"
18	R50899	LOCK WASHER	3		
19	R61277	FITTING	1		
20	R61275	WASHER	1		
21	R61274	BUSHING	1		
22	AR55947	SEAL	1		
23	AR74294	HOUSING	1		
24	R50905	WEAR RING	1		
25	AR70611	STARTER	1		

STARTING MOTOR MAIN FRAME AND COIL
(12 VOLTS) (JOHN DEERE)
CODE 3002 STARTING MOTOR, FOR SAE NO. 2 AND NO. 3
FLYWHEEL HOUSINGS

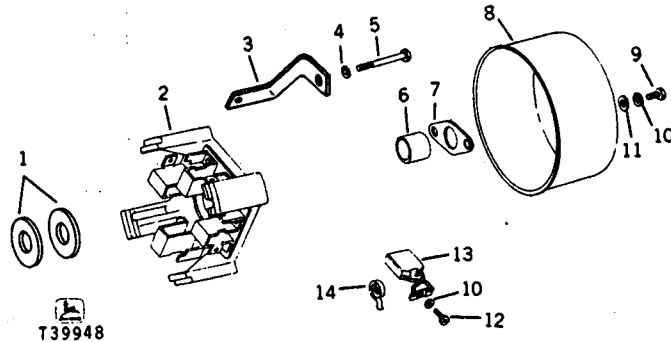
39957



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AR74296	FIELD WINDING COIL	1		
2	R61279	O-RING	1		
3	R50916	WASHER	1		
4	12H246	LOCK WASHER	2		NO. 10
5	R50907	NUT	2		
6	24H1283	WASHER	1		7/32" X 1/2" X 0.048"
7	R50914	WASHER	1		
8	R50915	O-RING	1		
9	R61281	BUSHING	1		
10	R50917	WASHER	1		
11	R50899	LOCK WASHER	1		
12	R50909	NUT	1		
13	R61280	TERMINAL	1		
14	R50918	WASHER	1		
15	R50919	O-RING	1		
16	R61279	O-RING	1		
17		HOUSING	1		(SUB AR70611)
18	R61283	SCREW	8		
19	R61284	WASHER	1		
20	R61282	BOLT	1		
..	AR70611	STARTER	1		(FOR ADDITIONAL PARTS SEE PAGES 95-8, 95-10 AND 95-11)

STARTING MOTOR COMMUTATOR AND FRAME
(12 VOLTS) (JOHN DEERE)
CODE 3002 STARTING MOTOR, FOR SAE NO. 2 AND NO. 3
FLYWHEEL HOUSINGS

T39948



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R50923	SHIM	AR		0.18 MM (.007")
	R50924	SHIM	AR		0.48 MM (.019")
2	AR54997	FRAME	1		
3	R51660	STRAP	1		
4	12H317	LOCK WASHER	2		9/16"
5	R61278	CAP SCREW	2		
6	R50891	BUSHING	1		
7	R50930	GASKET	1		
8	R62094	COVER	1		(SUB FOR R50912, THIS APPLICATION)
9	R50931	SCREW	2		
10	12H246	LOCK WASHER	6		NO. 10
11	24H1283	WASHER	2		7/32" X 1/2" X 0.048"
12	R50929	SCREW	4		
13	R50927	CARBON BRUSH CONDUCTOR	4		
14	R50928	SPRING	4		
..	AR70611	STARTER	1		(FOR ADDITIONAL PARTS SEE PAGES 95-8, 95-9 AND 95-11)