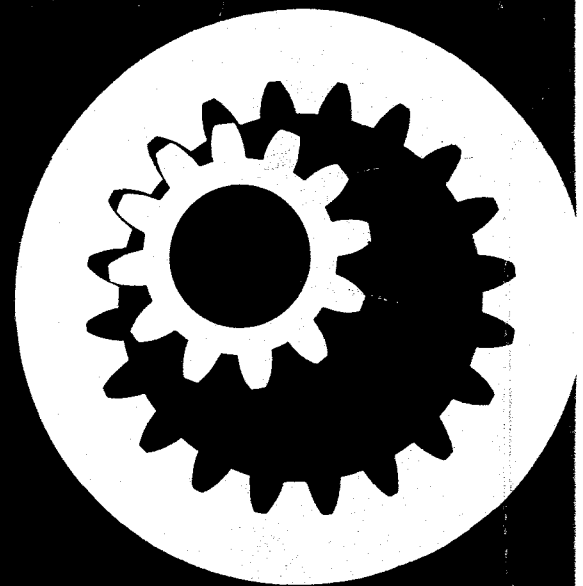




PARTS CATALOG



INTRO05

INTRODUCTION AND CUSTOMER INFORMATION

ACCESSORY CODE PLATE

JOHN DEERE	
CONTROL:	XXXXXXXXXXXXXXXX
BASIC ENGINE	XXXXX
OPTION CODES	
XXXX	XXXX XXXX XXXX XXXX XXXX
XXXX	XXXX XXXX XXXX XXXX XXXX
XXXX	XXXX XXXX XXXX XXXX XXXX
XXXX	XXXX XXXX XXXX XXXX XXXX
XXXX	XXXX XXXX XXXX XXXX XXXX
XXXX	XXXX XXXX XXXX XXXX XXXX
XXXX	XXXX XXXX XXXX XXXX XXXX

T35527

To assist your John Deere dealer in giving you prompt and efficient service, a code plate is attached to your John Deere engine. This code plate will identify parts that are unique to the original equipment manufacturer's application of option codes. The basic engine code identifies the engine model.

Basic Engine Code: 1041F

Option Codes	Description	Option Codes	Description
1101	Rocker Arm Cover, Center Filler	2203	Thermostat, 205°F (96°C)
1102	Rocker Arm Cover, No Filler	2204	Thermostat, 180°F (82°C)
1200	Oil Filler Cover	*2400	No Fan Belts
1201	Oil Filler Inlet, Medium Length	2401	Fan Belt, Standard Position Water Pump
1202	Oil Filler Inlet, Long Length	2402	Fan Belt, High Position Water Pump
1203	Oil Filler Inlet, Short Length	*2500	No Fan
1301	Crankshaft Pulley, Single Groove	2501	Fan Blade, Blower
1402	Flywheel Housing, SAE No. 2, Starter Flange, SAE No. 4	2502	Fan Blade, Suction
1403	Flywheel Housing, SAE No. 3	*2700	No Radiator
1404	Flywheel Housing, SAE No. 4	2701	Radiator
1405	Flywheel Housing, SAE No. 2, Start Flange, SAE No. 1	*2800	No Exhaust Manifold
*1500	No Flywheel	2801	Exhaust System, Rear Down
1501	Flywheel, Overcenter Clutch	2802	Exhaust System, Rear Vertical
1502	Flywheel, Spring Loaded Clutch	2803	Exhaust System, Front Vertical
1503	Flywheel, Damper-Type	*2900	No Ventilation System
1504	Flywheel, 12-Inch (305 mm) Single Plate	2901	Vent Tube, R.H.
1505	Flywheel, Overcenter Clutch, 11.5-Inch (292 mm)	2902	Vent System, Flexible
1602	Injection System, Regular Governor	2903	Vent Tube, L.H.
1603	Injection System, 3% - 5% Governor	*3000	No Starting Motor
*1700	No Air Inlet	3001	Starting System, SAE No. 2 and No. 4 Flywheel Housing
1701	Air Intake, Medium Length	3002	Starting Motor, SAE No. 2, SAE No. 3
1702	Air Intake, 10" (254 mm) Long	303	Starting Motor, Sealed
1703	Air Intake, Short Length	3006	Starting Motor, R.H. Heavy Duty
1704	Air Intake, 12" (305 mm) Long	*3100	No Alternator
1709	Air Intake, Rear Inlet	3101	Electrical System, 35 Ampere
*1800	No Air Cleaner	3102	Electrical System, 55 Ampere
1801	Air Cleaner, Without Enclosure	3104	Electrical System, 22 Ampere and 30 Ampere
1802	Air Cleaner, With Enclosure	*3200	No Instrument Panel
1803	Air Cleaner, With Enclosure	3201	Instrument Panel and Speed Controls
1901	Oil Pan, Side, Bottom or Rear Drain	3202	Instrument Panel and Speed Controls
1902	Oil Pan, Rear Drain	3204	Instrument Panel and Speed Controls
1903	Oil Pan, Bottom Drain	3208	Instrument Panel and Speed Controls
1904	Oil Pan, Cast Iron, Bottom Drain	*3300	No Tachometer
2001	Water Pump, Standard Position	3301	Tachometer
2002	Water Pump, High Position	3302	Tachometer
2004	Water Pump, Standard Position	*3400	No Hourmeter
2005	Water Pump, High Position	3401	Hourmeter
*2100	No Thermostat Cover	3800	No Manuals
2101	Thermostat Cover, Horizontal	3801	Manuals, Operators and Parts
2102	Thermostat Cover, Vertical	*5300	No Enclosure
*2200	No Thermostat	*5302	Front Enclosure
2201	Thermostat, 160°F (71°C)	5304	Hood and Enclosure
2202	Thermostat, 192°F (89°C)	5305	Hood and Enclosures With Side Screens

INTRO06

Basic Engine Code: 1041F—Continued

Option Codes	Description	Option Codes	Description
5502	Engine Stand	*5900	No Engine Oil Cooler
5507	Engine Stand	5901	Engine Oil Cooler
5510	Engine Stand	5902	Engine Oil Cooler
5511	Engine Stand	5903	Engine Oil Cooler
*5800	No. PTO and Clutch	5904	Engine Oil Cooler
5801	PTO and Clutch 10" (254 mm) SAE No. 4	6000	No Oil Sight Gauge
5802	PTO and Clutch 10" (254 mm) SAE No. 4	6001	Oil Sight Gauge
5803	PTO and Clutch 11.5" (292 mm) SAE No. 3	6100	No Muffler
5804	PTO and Clutch 11.5" (292 mm) SAE No. 3	6101	Muffler with Cover

**NOTE: Accessories not sold by John Deere will be indicated on the code plate with the designation "OO." The original equipment manufacturer will be responsible for warranty service on this category of accessory.*

OPTION CODES

Your engine is equipped with optional equipment. Each option is cataloged under an option code number which is listed at the top of the page between the page heading and the exploded view. Parts used with all codes are listed as parts common (see example, key 1). Parts that are used only with a specific code (see example, code 2901; keys 2, 3, 4 and 5) have been listed, separately under the heading "Additional Parts For Code 2901." Parts that are used only with code 2902 (see example; keys 6, 7 and 8) have been listed separately under the heading "Additional Parts For Code 2902."

EXAMPLE

Key	Part No.	Serial No.	Description
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Parts Common to Code 2901, 2902 and 2903

1	R 495 R	(-)	O-ring
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Additional Parts Used with Code 2901

2	T 28207	(-)	Tube, vent
2	19H 1813	(-)	Screw, cap, 5/16" x 5/8"
4	24H 1685	(-)	Washer, 11/32" x 3/4" x .075"
5	R 40791	(-)	Clamp

Additional Parts Used with Code 2902

6	AT 25192	(-)	Elbow, 90°
7	AR 21837	(-)	Clamp
8	H 36031	(-)	Hose, 3/4" x 36" (19 mm x 914 mm)

Additional Parts Used with Code 2903

3	19H 1813	(-)	Screw, cap, 5/16" x 5/8"
4	24H 1685	(-)	Washer, 11/32" x 3/4" x .075"
5	R 40791	(-)	Clamp
9	T 20074	(-)	Tube, vent

INTRO07

TO THE CUSTOMER

The part numbers in this catalog were correct at the time your engine was manufactured. It is our policy to constantly improve our engines and, therefore, part numbers may change. When ordering parts, verify part numbers through your dealer's catalog which is up to date.

SERIAL NUMBER INFORMATION

Serial number information is listed parenthetically to show on which machines each part can be used. These listings are explained by the following examples.

- | | |
|-------------------|---|
| (-) | The part can be used on all machines. |
| (000000-) | The part can be used on all machines beginning with the serial number listed. |
| (-000000) | The part can be used on all machines up to and including serial number listed. |
| (000000-000000) | The part can be used on all machines between and including the serial numbers listed. |

Where XXXXXX's are listed in place of a serial number it indicates a serial number change was made but the exact serial number had not been established when the catalog went to press.

CHANGE INDICATOR LINE

New and revised information is identified by vertical lines marked in the left-hand margin of revised pages. These lines indicate changes affecting the ordering of parts.

BOLT AND CAP SCREW STRENGTH IDENTIFICATION

Bolts and cap screws required to have high-strength qualities equivalent to SAE Grade 8 are identified throughout this catalog by the description HS SAE 8. Unless identified by this description, all standard bolts and cap screws are SAE Grade 5 or lower.

COMPLETE GOODS LISTINGS

Complete goods are listed in bold face type. Order separately. Do not included on replacement part order.

SI UNITS OF MEASURE

Metric equivalents have been included, where applicable, throughout this parts catalog.

BOX-ENCLOSED ILLUSTRATIONS AND ILLUSTRATIONS WITH AN ARROW

A key number, shown in the parts list, is assigned to the box enclosing all parts sold as a service assembly. Arrows are used with illustrations to indicate the front of the unit.

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Section 5 - General Information
Section 10 - Engine
Section 15 - Intake and Exhaust System
Section 20 - Speed Control Linkage
Section 25 - Cooling System
Section 30 - Fuel System
Section 35 - Fuel Injection Pump
Section 40 - Clutch and Clutch Housing
Section 45 - Engine Accessories

Section 80 - Hood, Grille and Instrument Panel
Section 90 - Electrical Wiring System
Section 95 - Starting Motor, Alternator and Regulator
Section 100 - Gasket Sets
Section 105 - Oil, Valve Stem Lubricant and Storage Kit
Section 100 - Numerical Index

INTRM01

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G6	AIR CLEANER	15-6	I10	CLUTCH	40-6
G7	AIR CLEANER	15-7	I12	CLUTCH	40-8
G8	AIR CLEANER	15-8	I13	CLUTCH	40-9
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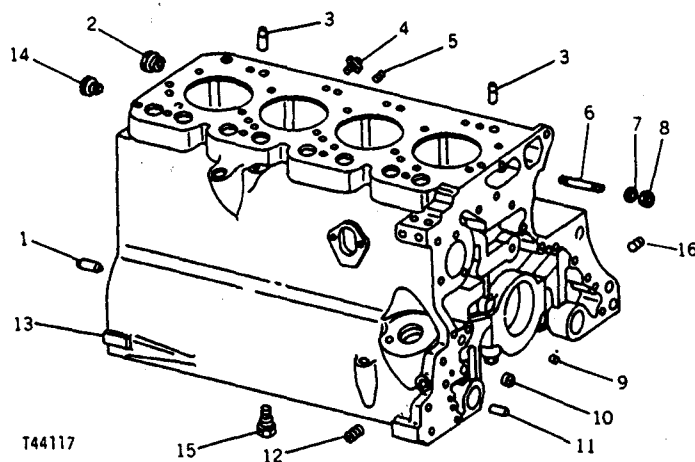
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CYLINDER BLOCK

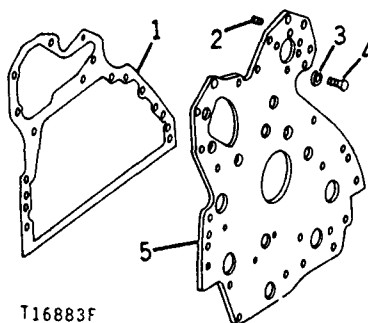
T44117



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	A120R	(-)	PIN, DOWEL (2 USED)
2	15H665	(-)	PLUG, PIPE, HEX. CTSK., 3/4"
3	R26241	(-)	PIN, DOWEL (2 USED)
4	AT13740	(-)	COCK, DRAIN
5	15H275	(-)	PLUG, PIPE, HEX. CTSK., 1/4"
6	T25701	(-)	STUD, WATER PUMP
7	12H304	(-)	WASHER, LOCK, 3/8"
8	14H812	(-)	NUT, 3/8"
9	T18891	(-)	PLUG (2 USED)
10	R26493	(-)	BUSHING, OIL PRESSURE RELIEF VALVE
11	R26650	(-)	PIN, DOWEL (2 USED)
12	15H255	(-)	PLUG, PIPE, SQ. HD., 3/8"
13	AR64727	(-)	BLOCK, CYLINDER WITH DOWEL PINS, PIPE PLUG, MAIN BEARING CAPS, STUD, NIPPLE, OIL PRESSURE RELIEF VALVE BUSHINGS, WASHERS, CAP SCREWS, AND BALANCER SHAFT BUSHINGS (MARKED R55011)
14	15H649	(-)	PLUG, PIPE, HEX. CTSK., 3/4"
15	R54802	(-)	ORIFICE, PISTON COOLING (4 USED)
16	15H558	(380795 -)	PLUG, PIPE, HEX. CTSK., 1/8" (5 USED)
..	AR64735	(-)	BLOCK ASSEMBLY, SHORT, COMPLETE, WITH CYLINDER BLOCK ASSEMBLY, CRANKSHAFT, PISTONS, CONNECTING RODS, BALANCER SHAFT, CAMSHAFT, TAPPETS, PISTON COOLING ORIFICES, PLUGS, SET SCREWS, AND OVERHAUL GASKET SET (USE WITH SAE NO. 4 FLYWHEEL HOUSING) (ALSO ORDER ONE R59448 CYLINDER HEAD GASKET)
..	AR64734	(-)	BLOCK ASSEMBLY, SHORT, COMPLETE, WITH CYLINDER BLOCK ASSEMBLY, CRANKSHAFT, PISTONS, CONNECTING RODS, BALANCER SHAFT, CAMSHAFT, TAPPETS, PISTON COOLING ORIFICES, PLUGS, SET SCREWS, AND OVERHAUL GASKET SET (USE WITH SAE NO. 2 AND NO. 3 FLYWHEEL HOUSINGS) (ALSO ORDER ONE R59448 CYLINDER HEAD GASKET)

ENGINE FRONT PLATE

T16883F

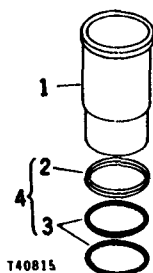


T16883F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T24965	(-)	GASKET
2	AT21191	(-)	SCREW, SET, SPECIAL (5 USED)
	AT22919	(-)	SCREW, SET, SPECIAL (2 USED)
3	12H324	(-)	WASHER, LOCK, EXTERNAL-TOOTH, 3/8" (5 USED)
4	T20166	(-)	SCREW, CAP, SPECIAL, 3/8" X 7/8" (5 USED)
5	R56736	(-)	PLATE, FRONT (ALSO ORDER FIVE AT21191 SET SCREWS AND TWO AT22919 SET SCREWS)

CYLINDER LINERS

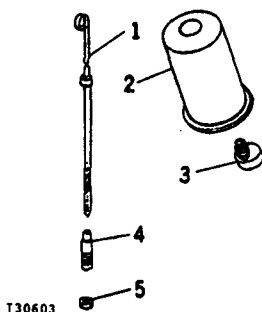
T40815



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T32343	(-)	LINER, CYLINDER (4 USED) (SUB. FOR R57582)
2	R48768	(-)	PACKING (4 USED) (UPPER)
3	AR65071	(-)	KIT, O-RING, CYLINDER LINER (4 USED) (SUB. AR71618)
4	AR71618	(-)	KIT, O-RING, CYLINDER LINER (4 USED)
..	AR54749	(-)	LUBRICANT, CYLINDER LINER PACKING (USED FOR CYLINDER LINER PACKING INSTALLATION)

ENGINE OIL FILTER AND DIPSTICK

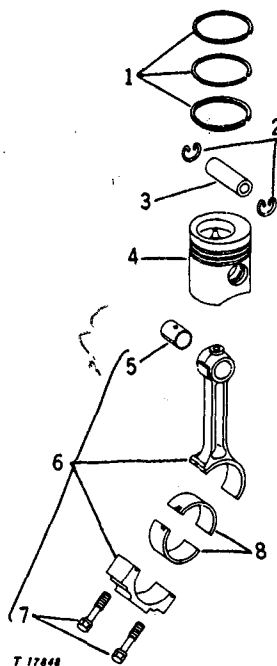
T30603



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AT21534	(-)	DIPSTICK
2	T19044	(-)	FILTER, OIL
3	T23435	(-)	NIPPLE, OIL FILTER
4	R55299	(-)	NIPPLE, DIPSTICK
5	14H826	(-)	NUT, JAM, 1/2"

PISTONS AND CONNECTING RODS

T17848



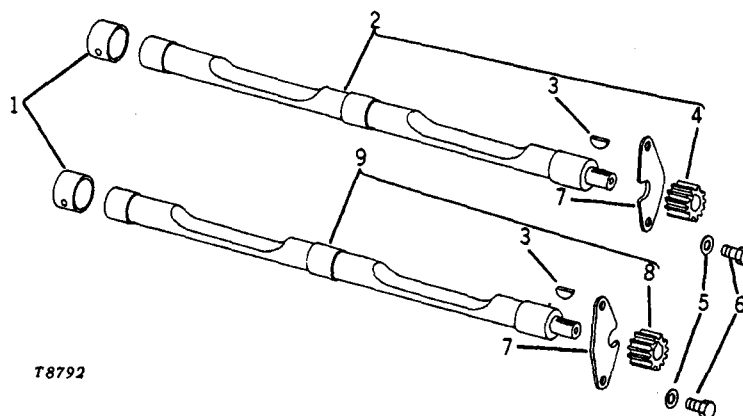
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AR55759	*† (-)	RINGS, PISTON, STANDARD (SET OF 3 RINGS) (4 SETS USED)
2	M41029	(-)	RING, RETAINING (8 USED)
3	R51731	(-)	PIN, PISTON (4 USED)
4	AR55984	* (368053 - 368052)	PISTON, STANDARD
	AR77762	† (-)	PISTON, STANDARD
5	R55647	(-)	BUSHING, CONNECTING ROD (4 USED)
6	AR55978	(-)	ROD, CONNECTING, WITH SCREWS AND BUSHING (4 USED)
7	T20009	(- 530518)	SCREW, CONNECTING ROD (8 USED) (SUB. R74194)
	R74194	(-)	SCREW, CONNECTING ROD (8 USED)
8	AT21138	(-)	BEARING, CONNECTING ROD, STANDARD (2 HALVES) (4 USED)
	AT21122	(-)	BEARING, CONNECTING ROD, .002" (0.05 MM) UNDERSIZE (2 HALVES) (4 USED)
	AT21124	(-)	BEARING, CONNECTING ROD, .010" (0.25 MM) UNDERSIZE (2 HALVES) (4 USED)
	AT21126	(-)	BEARING, CONNECTING ROD, .020" (0.51 MM) UNDERSIZE (2 HALVES) (4 USED)
	AT21128	(-)	BEARING, CONNECTING ROD, .030" (0.76 MM) UNDERSIZE (2 HALVES) (4 USED)

* ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND ONE T32343
CYLINDER LINER AND ONE AR71618 O-RING KIT (SEE PAGE 10-3):
.. AR71592 (- 368052) KIT, CYLINDER LINER (CONTAINS CYLINDER LINER WITH O-RINGS AND
PISTON WITH PISTON RINGS) (4 USED)

† ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY A DAGGER SIGN ON THIS PAGE AND ONE T32343
CYLINDER LINER AND ONE AR71618 O-RING KIT (SEE PAGE 10-3):
.. AR78041 (368053 -) KIT, CYLINDER LINER (CONTAINS CYLINDER LINER WITH O-RINGS AND
PISTON WITH PISTON RINGS) (4 USED)

ENGINE BALANCER SHAFT

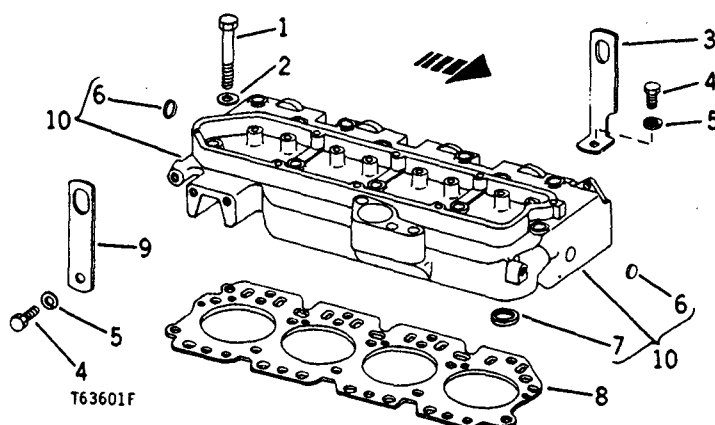
T8792



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R57160	(-)	BUSHING (6 USED)
2	AR61352	(-)	SHAFT, BALANCER, WITH GEAR, L.H. (MARKED R54054)
3	T28041	(-)	KEY, WOODRUFF (2 USED) (SUB. FOR 26H72, THIS APPLICATION)
4	T20133	(-)	GEAR, L.H. (12 TEETH)
5	12H304	(-)	WASHER, LOCK, 3/8" (4 USED)
6	19H2021	(-)	SCREW, CAP, 3/8" X 5/8" (4 USED)
7	T20193	(-)	PLATE, THRUST (2 USED)
8	T20130	(-)	GEAR, R.H. (12 TEETH)
9	AR61351	(-)	SHAFT, BALANCER, WITH GEAR, R.H. (MARKED R54054)

CYLINDER HEAD

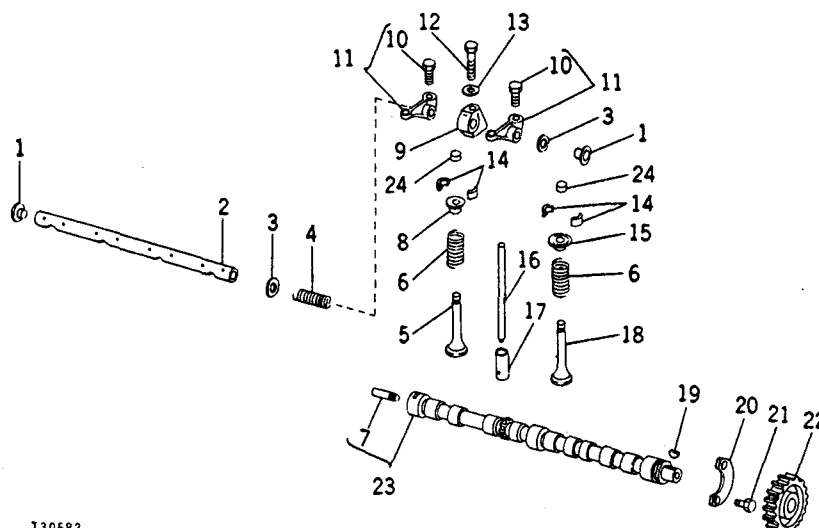
T63601F



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R53223	(-)	SCREW, CAP, SPECIAL (18 USED)
2	T20168	(-)	WASHER, SPECIAL (18 USED)
3	T26508	(-)	STRAP, FRONT, ENGINE LIFT
4	19H1792	(-)	SCREW, CAP, 1/2" X 1" (2 USED)
5	12H301	(-)	WASHER, LOCK, 1/2" (2 USED)
6	A3910R	(-)	PLUG (2 USED)
7	R51734	(-)	INSERT, EXHAUST VALVE (4 USED)
8	R59448	(-)	GASKET, CYLINDER HEAD (SUB. FOR R52790, THIS APPLICATION ONLY)
9	T26509	(-)	STRAP, REAR, ENGINE LIFT
10	AR62452	(-)	HEAD, CYLINDER, WITH PLUGS AND INSERTS (MARKED R54560 OR R56790)

CAMSHAFT, ROCKER ARMS AND VALVES

T30582

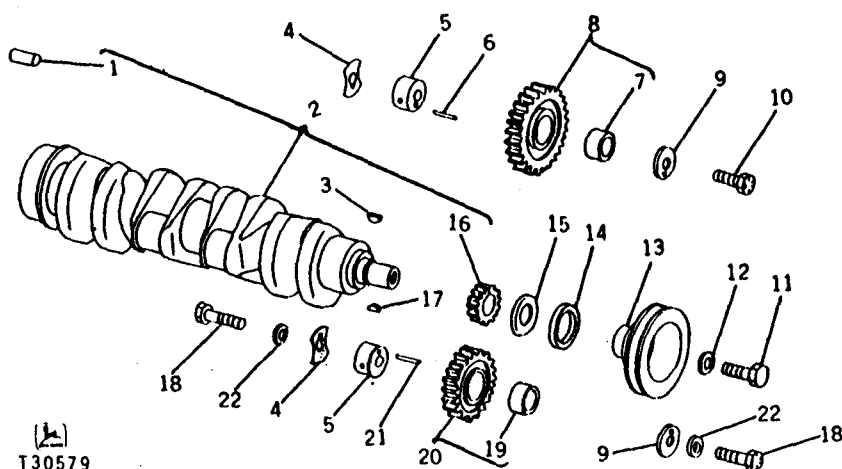


T30582

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R54565	(-)	PLUG (2 USED)
2	R54987	(-)	SHAFT, ROCKER ARM
3	T20316	(-)	WASHER BOWED (2 USED)
4	T20314	(-)	SPRING (3 USED)
5	R52251	(-)	VALVE, INTAKE, STANDARD STEM (4 USED)
	R57332	(-)	VALVE, INTAKE, .003" (0.08 MM) OVERSIZED STEM (4 USED)
	R57334	(-)	VALVE, INTAKE, .015" (0.38 MM) OVERSIZED STEM (4 USED)
	R57336	(-)	VALVE, INTAKE, .030" (0.76 MM) OVERSIZED STEM (4 USED)
6	R26125	(-)	SPRING, VALVE (8 USED)
7	T20071	(-)	SHAFT, TACHOMETER DRIVE (USE WITH AT18049 CAMSHAFT)
	T22535	(-)	GEAR, TACHOMETER DRIVE SHAFT (12 TEETH) (USE WITH AT20830 CAMSHAFT)
8	T20176	(-)	CAP, VALVE SPRING (4 USED)
9	T20315	(-)	SUPPORT (4 USED)
10	T32213	(-)	SUB. AT31250
11	AT31250	(-)	ARM, ROCKER, WITH SCREW (8 USED)
12	19H1733	(-)	SCREW, CAP, 3/8" X 2-1/2" (4 USED)
13	R42729	(-)	WASHER, SPECIAL (4 USED) (SUB. FOR T23594)
14	T20077	(-)	LOCK, RETAINER (16 USED)
15	T20176	(-)	CAP, VALVE SPRING (4 USED)
16	T20310	(-)	ROD, PUSH (8 USED)
17	T20073	(-)	TAPPET (8 USED)
18	R52252	(-)	VALVE, EXHAUST, STANDARD STEM (4 USED)
	R57333	(-)	VALVE, EXHAUST, .003" (0.08 MM) OVERSIZED STEM (4 USED)
	R57335	(-)	VALVE, EXHAUST, .015" (0.38 MM) OVERSIZED STEM (4 USED)
	R57337	(-)	VALVE, EXHAUST, .030" (0.76 MM) OVERSIZED STEM (4 USED)
19	T28041	(-)	KEY
20	T20072	(-)	PLATE, THRUST
21	19H1731	(-)	SCREW, CAP, 3/8" X 1" (2 USED)
22	T20070	(-)	GEAR, CAMSHAFT (48 TEETH)
23	AT18049	(-)	CAMSHAFT WITH TACHOMETER DRIVE SHAFT (MARKED T20013) (USE WITH SAE NO. 4 FLYWHEEL HOUSING)
	AT20830	(-)	CAMSHAFT WITH TACHOMETER DRIVE GEAR (MARKED T20013) (USE WITH SAE NO. 2 AND SAE NO. 3 FLYWHEEL HOUSINGS)
24	T20129	(-)	CAP, VALVE STEM (8 USED)

CRANKSHAFT, PULLEY AND IDLER GEARS
CODE 1301 CRANKSHAFT PULLEY, SINGLE GROOVE

T30579

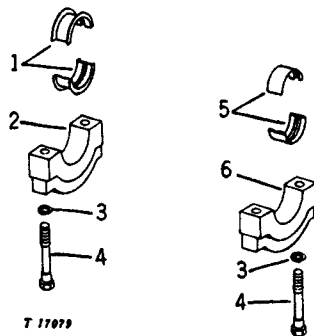


T30579

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T26565	(-)	PIN, DOWEL
2	AT18030	(-)	CRANKSHAFT, WITH GEAR, KEY, AND DOWEL PIN (MARKED T23517 OR T23480)
3	T23604	(-)	KEY, WOODRUFF (SUB. FOR 26H72, THIS APPLICATION)
4	T26324	(-)	WASHER, INNER THRUST (2 USED)
5	T26323	(-)	SHAFT, IDLER GEAR (2 USED)
6	34H283	(-)	PIN, SPRING, 3/16" X 1-1/8"
7	T20034	(-)	BUSHING
8	AR91660	(-)	GEAR, CRANKSHAFT UPPER IDLER, WITH BUSHING (55 TEETH) (MARKED R70182) (SUB. FOR AT18009, THIS APPLICATION) (MARKED T20029)
9	T26326	(-)	WASHER, OUTER THRUST (2 USED)
10	T26327	(-)	BOLT, SPECIAL
11	19H1721	(-)	SCREW, CAP, 1/2" X 1-1/2"
12	T20217	(-)	WASHER, SPECIAL
13	T24440	(-)	PULLEY
14	AR67942	(-)	SEAL, OIL, FRONT
15	T20046	(-)	SLINGER
16	T20094	(-)	GEAR (24 TEETH)
17	T23604	(-)	KEY, WOODRUFF, SPECIAL
18	T26325	(-)	BOLT, SPECIAL (2 USED)
19	T26321	(-)	BUSHING
20	AT24252	(-)	GEAR, CRANKSHAFT LOWER IDLER, WITH BUSHING (45 TEETH) (MARKED T26322)
21	34H286	(-)	PIN, SPRING, 3/16" X 1-1/2"
22	R42364	(-)	WASHER, SPECIAL (2 USED)

MAIN BEARING CAP AND BEARINGS

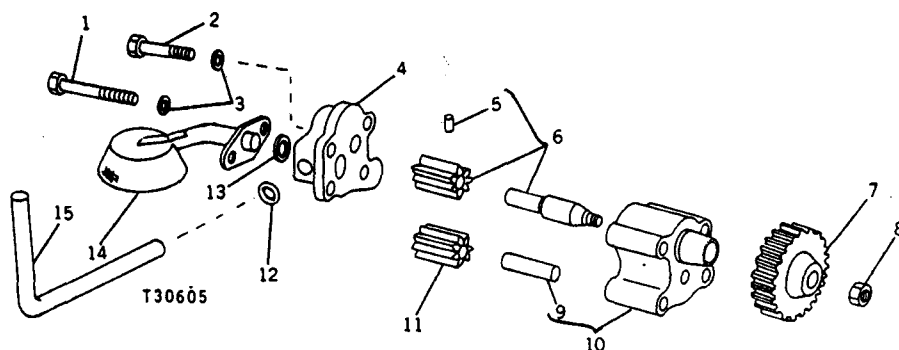
T17079



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AT21139	(-)	BEARING, MAIN STANDARD, REAR (2 HALVES)
	AT21130	(-)	BEARING, MAIN, .002" (0.05 MM) UNDERSIZE, REAR (2 HALVES)
	AT21132	(-)	BEARING, MAIN, .010" (0.25 MM) UNDERSIZE, REAR (2 HALVES)
	AT21134	(-)	BEARING, MAIN, .020" (0.51 MM) UNDERSIZE, REAR (2 HALVES)
	AT21136	(-)	BEARING, MAIN, .030" (0.76 MM) UNDERSIZE, REAR (2 HALVES)
2	AT21227	(- 402787)	CAP, MAIN BEARING, REAR, WITH SHIMS AND SET GAUGE (SUB. AR82295)
	AR82295	(-)	CAP, MAIN BEARING, REAR, WITH SHIMS AND SET GAUGE
3	T20168	(-)	WASHER, SPECIAL (10 USED)
4	T23474	(-)	SCREW, CAP, SPECIAL (10 USED)
5	AT21140	(-)	BEARING, MAIN, STANDARD, PLAIN (2 HALVES) (4 USED)
	AT21108	(-)	BEARING, MAIN, .002" (0.05 MM) UNDERSIZE, PLAIN (2 HALVES) (4 USED)
	AT21110	(-)	BEARING, MAIN, .010" (0.25 MM) UNDERSIZE, PLAIN (2 HALVES) (4 USED)
	AT21112	(-)	BEARING, MAIN, .020" (0.51 MM) UNDERSIZE, PLAIN (2 HALVES) (4 USED)
	AT21114	(-)	BEARING, MAIN, .030" (0.76 MM) UNDERSIZE, PLAIN (2 HALVES) (4 USED)
6	AT21226	(- 402787)	CAP, MAIN BEARING, FRONT AND CENTER, WITH SHIMS AND SET GAUGE (4 USED) (SUB. AR82294)
	AR82294	(-)	CAP, MAIN BEARING, FRONT AND CENTER, WITH SHIMS AND SET GAUGE (4 USED)

LUBRICATING OIL PUMP

T30605



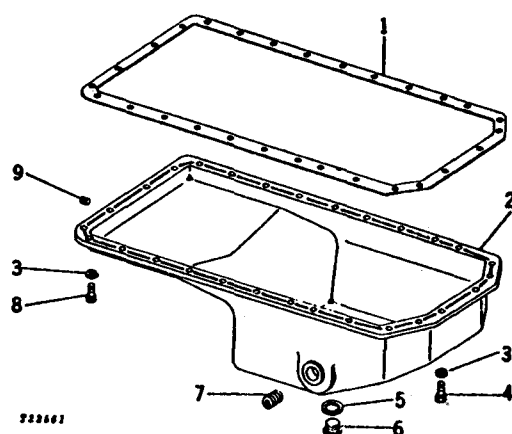
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R59409	*† (-)	SCREW, CAP, SPECIAL (2 USED) (SUB. FOR 19H2284, THIS APPLICATION ONLY)
2	R57059	*† (-)	SCREW, CAP, SPECIAL (2 USED)
3	12H304	*† (-)	WASHER, LOCK, 3/8" (4 USED)
4	R53382	*† (-)	COVER, OIL PUMP
5	M3853T	*† (-)	PIN, GROOVE, 3/16" X 7/8"
6	AR62978	*† (-)	SHAFT, DRIVE, WITH GEAR AND PIN
7	T20298	*† (-)	GEAR, DRIVE (33 TEETH)
8	14H826	*† (-)	NUT, JAM, 1/2"
9	T20091	*† (-)	SHAFT, IDLER
10	AR62979	*† (-)	HOUSING, PUMP, WITH IDLER SHAFT (MARKED R54615)
11	R54614	*† (-)	GEAR (7 TEETH)
12	R27166	*† (-)	O-RING
13	A4730R	*† (-)	O-RING
14	AR60701	*† (-)	INTAKE, OIL PUMP
15	T20050	*† (-)	TUBE, OUTLET

* ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK:
 .. AR67670 (-) KIT, OIL PUMP PICKUP

† ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY A DAGGER SIGN:
 .. AR67074 (-) PUMP, ENGINE OIL, COMPLETE

ENGINE OIL PAN
CODE 1901 SHEET METAL OIL PAN, SIDE BOTTOM, OR REAR DRAIN
CODE 1902 SHEET METAL OIL PAN, REAR DRAIN
CODE 1903 SHEET METAL OIL PAN, BOTTOM DRAIN

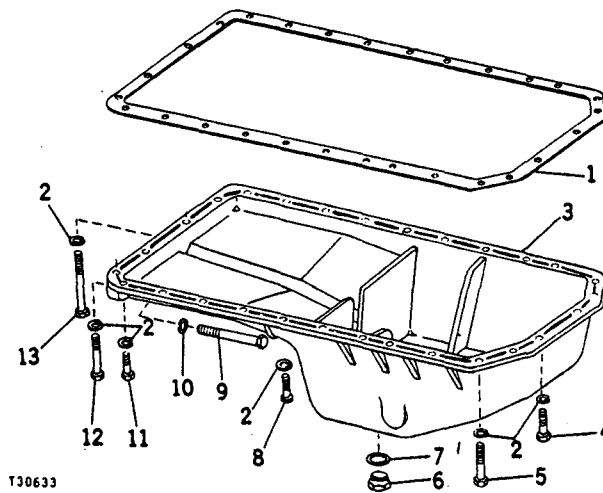
T22561



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T24535	(-)	GASKET
2	AR66726	(-)	PAN, OIL (ALSO ORDER ONE 15H624 PIPE PLUG AND ONE 15H665 PIPE PLUG)
3	12H304	(-)	WASHER, LOCK, 3/8" (28 USED)
4	19H2284	(-)	SCREW, CAP, 3/8" X 7/8" (6 USED)
5	T13213	(-)	WASHER, SPECIAL
6	T20098	(-)	PLUG, DRAIN
7	15H665	(-)	PLUG, PIPE, HEX. CTSK., 3/4"
8	19H1936	(-)	SCREW, CAP, 3/8" X 3/4" (22 USED)
9	15H624	(-)	PLUG, PIPE, HEX. CTSK., 1/2"

ENGINE OIL PAN
CODE 1904 CAST IRON OIL PAN, BOTTOM DRAIN

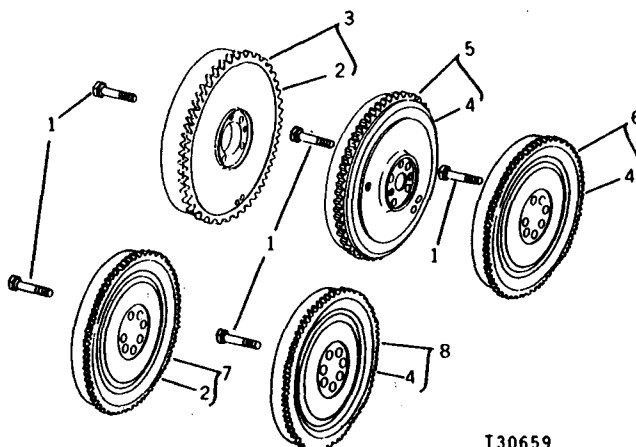
T30633



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T22720	(-)	GASKET
2	12H304	(-)	WASHER, LOCK, 3/8" (28 USED)
3	T20163	(-)	PAN, OIL
4	19H1800	(-)	SCREW, CAP, 3/8" X 1-1/2" (5 USED)
5	19H1801	(-)	SCREW, CAP, 3/8" X 2"
6	M1746T	(-)	PLUG, DRAIN
7	T13213	(-)	WASHER, ALUMINUM
8	19H1732	(-)	SCREW, CAP, 3/8" X 1-1/4" (15 USED)
9	19H2726	(-)	SCREW, CAP, 5/8" X 4" (2 USED)
10	12H294	(-)	WASHER, LOCK, 5/8" (2 USED)
11	19H2545	(-)	SCREW, CAP, 3/8" X 1-3/8"
12	19H268	(-)	SCREW, CAP, 3/8" X 2-1/2" (2 USED)
13	19H2228	(-)	SCREW, CAP, 3/8" X 4" (2 USED)

ENGINE FLYWHEEL
CODE 1501 FLYWHEEL, OVERCENTER CLUTCH, 10" (254 MM)
CODE 1502 FLYWHEEL, SPRING LOADED CLUTCH, 12" (305 MM)
CODE 1503 FLYWHEEL, DAMPER TYPE CLUTCH
CODE 1504 FLYWHEEL, SINGLE PLATE, 12" (305 MM)
CODE 1505 FLYWHEEL, OVERCENTER CLUTCH, 11.5" (292 MM)

T30659



T30659

PARTS COMMON TO CODE 1501, 1502, 1503, 1504, AND 1505

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	19H2993	(-)	SCREW, CAP, HS, SAE 8, 1/2" X 1-1/2" SPECIAL (4 USED) (SUB. FOR R58253, THIS APPLICATION)

ADDITIONAL PARTS USED WITH CODE 1501

KEY	PART NO.	SERIAL NO.	DESCRIPTION
2	T20088	(-)	GEAR, FLYWHEEL RING (142 TEETH)
3	AT30260	(-)	FLYWHEEL, WITH RING GEAR

ADDITIONAL PARTS USED WITH CODE 1502

KEY	PART NO.	SERIAL NO.	DESCRIPTION
4	R28811	(-)	GEAR, FLYWHEEL RING (129 TEETH)
5	AT25473	(-)	FLYWHEEL, WITH RING GEAR

ADDITIONAL PARTS USED WITH CODE 1503

KEY	PART NO.	SERIAL NO.	DESCRIPTION
4	R28811	(-)	GEAR, FLYWHEEL RING (129 TEETH)
6	AT30429	(-)	FLYWHEEL, WITH RING GEAR

ADDITIONAL PARTS USED WITH CODE 1504

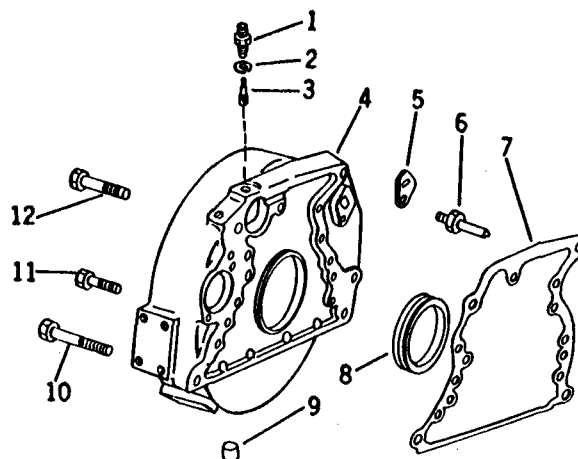
KEY	PART NO.	SERIAL NO.	DESCRIPTION
2	T20088	(-)	GEAR, FLYWHEEL RING (142 TEETH)
7	AR70361	(- 479142)	FLYWHEEL, WITH RING GEAR (SUB. AR85994)
	AR85994	(-)	FLYWHEEL, WITH RING GEAR

ADDITIONAL PARTS USED WITH CODE 1505

KEY	PART NO.	SERIAL NO.	DESCRIPTION
4	R28811	(-)	GEAR, FLYWHEEL RING (129 TEETH)
8	AR70612	(-)	FLYWHEEL, WITH RING GEAR

FLYWHEEL HOUSING
CODE 1402 FLYWHEEL HOUSING SAE NO. 2
(USE WITH SAE NO. 4 STARTER FLANGE)

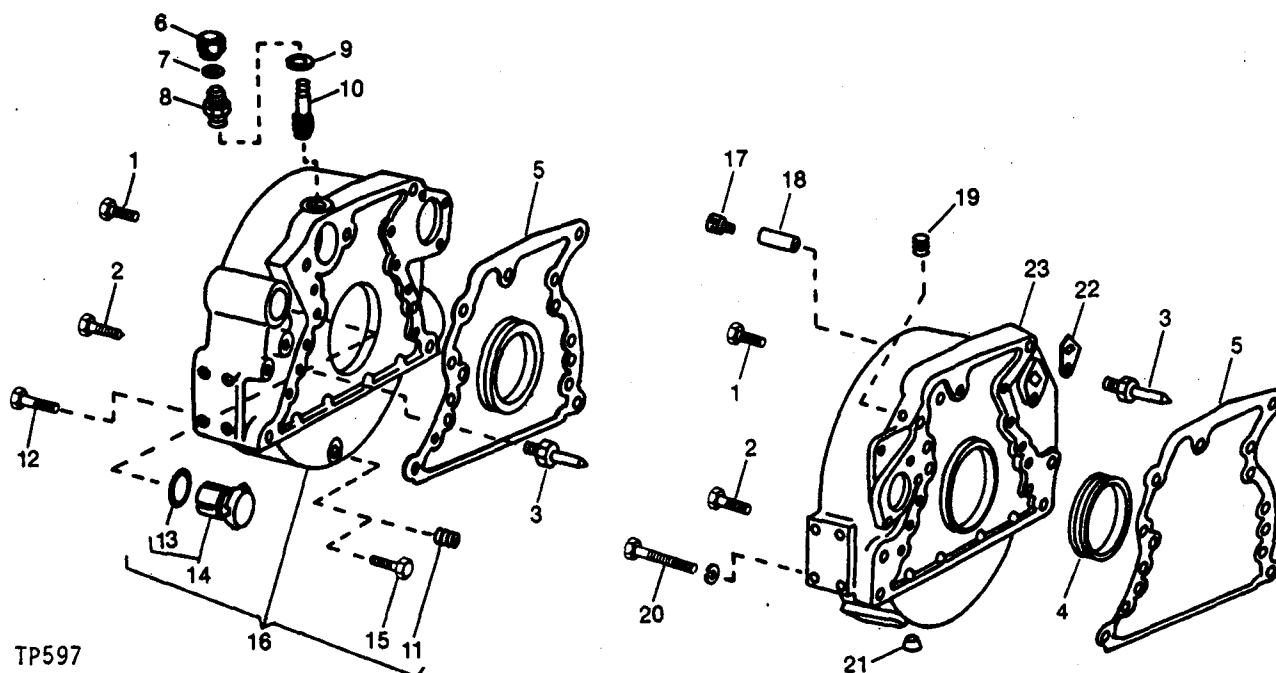
T54855F



KEY	PART NO.	T54855F SERIAL NO.	DESCRIPTION
1	T22537	(-)	ADAPTER, TACHOMETER DRIVE
2	H1058R	(-)	WASHER, SPECIAL
3	T22536	(-)	PINION, TACHOMETER DRIVE
4	R57611	(-)	HOUSING, FLYWHEEL
5	T20089	(-)	COVER, TIMING HOLE
6	T20090	(-)	SCREW, SPECIAL
7	T23596	(-)	GASKET, FLYWHEEL HOUSING
8	AR92893	(-)	SEAL, OIL, REAR, WITH WEAR RING (SUB. FOR AT22965)
9	T23590	(-)	CORK
10	19H1847	(-)	SCREW, CAP, 5/8" X 5-1/2" (2 USED)
11	19H2545	(-)	SCREW, CAP, 3/8" X 1-3/8" (8 USED)
12	19H1387	(-)	SCREW, CAP, 5/8" X 3" (2 USED)

FLYWHEEL HOUSING
CODE 1403 FLYWHEEL HOUSING, SAE NO. 3
CODE 1404 FLYWHEEL HOUSING, SAE NO. 4

TP597



TP597

FLYWHEEL HOUSING-CONTINUED
CODE 1403 FLYWHEEL HOUSING, SAE NO. 3
CODE 1404 FLYWHEEL HOUSING, SAE NO. 4

PARTS COMMON TO CODE 1403 AND 1404

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	19H2545	(-)	SCREW, CAP, 3/8" X 1-3/8" (8 USED)
2	19H1387	(-)	SCREW, CAP, 5/8" X 2-1/4" (2 USED)
3	T20090	(-)	SCREW, SPECIAL
4	AR92893	(-)	SEAL, OIL, WITH WEAR RING (SUB. FOR AT22965)
5	R49516	(-)	GASKET

ADDITIONAL PARTS USED WITH CODE 1403

KEY	PART NO.	SERIAL NO.	DESCRIPTION
6	B3362R	(-)	CAP
7	B3285R	(-)	GASKET
8	T22537	(-)	ADAPTER
9	H1058R	(-)	WASHER, SPECIAL
10	T22536	(-)	PINION, TACHOMETER DRIVE
11	15H624	(-)	PLUG, PIPE, HEX. CTSK., 1/2" (USE AS REQUIRED)
12	19H1847	(-)	SCREW, CAP, 5/8" X 2-1/2" (2 USED)
13	R27149	(-)	O-RING
14	AR61533	(-)	PLUG, WITH O-RING
15	AT63089	(-)	PLUG, SPECIAL (USE AS REQUIRED)
16	AR89606	(-)	HOUSING, FLYWHEEL (MARKED R63192) (SUB. FOR R58190)

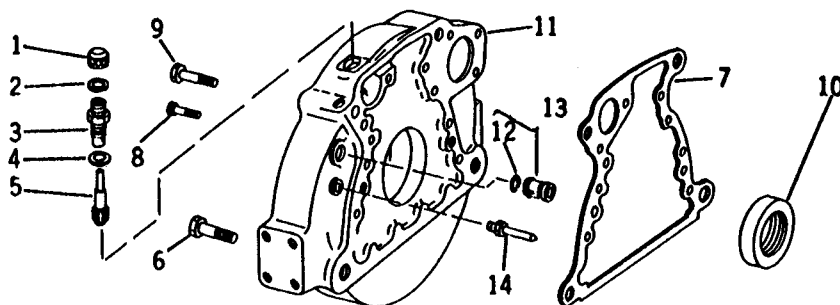
ADDITIONAL PARTS USED WITH CODE 1404

KEY	PART NO.	SERIAL NO.	DESCRIPTION
17	22H1035	(-)	SCREW, SET, 5/8" X 1/2"
18	T20461	(-)	ADAPTER, TACHOMETER DRIVE
19	R21630	(-)	PLUG, SPECIAL
20	19H1923	(-)	SCREW, CAP, 5/8" X 5-1/2" (2 USED)
21	T23590	(-)	CORK
22	T20089	(-)	COVER, TIMING HOLE
23	T25114	(-)	HOUSING, FLYWHEEL

MEMORANDA

FLYWHEEL HOUSING
CODE 1405 FLYWHEEL HOUSING, SAE NO. 2
(USE WITH SAE NO. 1 STARTER FLANGE)

T52163F



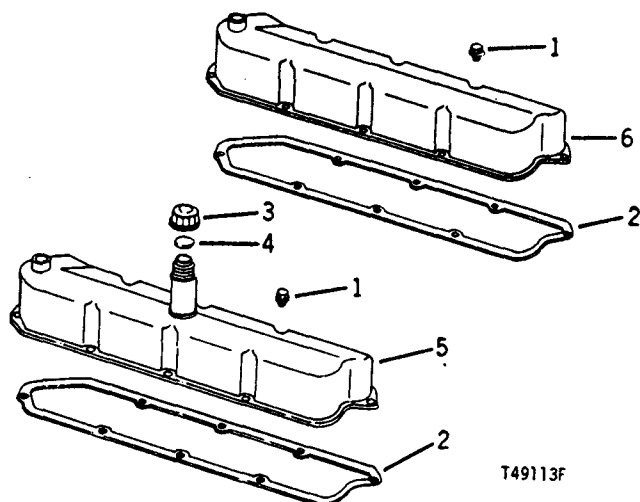
T52163F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	B3362R	(-)	CAP
2	B3285R	(-)	GASKET
3	T22537	(-)	ADAPTER
4	H1058R	(-)	WASHER, SPECIAL
5	T22536	(-)	PINION, TACHOMETER DRIVE
6	19H1847	(-)	SCREW, CAP, 5/8" X 2-1/2" (2 USED)
7	R49516	(-)	GASKET
8	19H2545	(-)	SCREW, CAP, 3/8" X 1-3/8" (8 USED)
9	19H1387	(-)	SCREW, CAP, 5/8" X 2-1/4" (2 USED)
10	AR92893	(-)	SEAL, OIL, REAR, WITH WEAR RING (SUB. FOR AT22965)
11	R58967	(-)	HOUSING
12	R27149	(-)	O-RING
13	AR61533	(-)	PLUG, WITH O-RING
14	T20090	(-)	SCREW, SPECIAL

MEMORANDA

ROCKER ARM COVER
CODE 1101 **ROCKER ARM COVER, CENTER FILLER**
CODE 1102 **ROCKER ARM COVER, NO FILLER**

T49113F



PARTS COMMON TO CODE 1101 AND 1102

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AR45530	(-)	SCREW, CAP, SPECIAL (8 USED)
2	T20075	(-)	GASKET, ROCKER ARM COVER

ADDITIONAL PARTS USED WITH CODE 1101

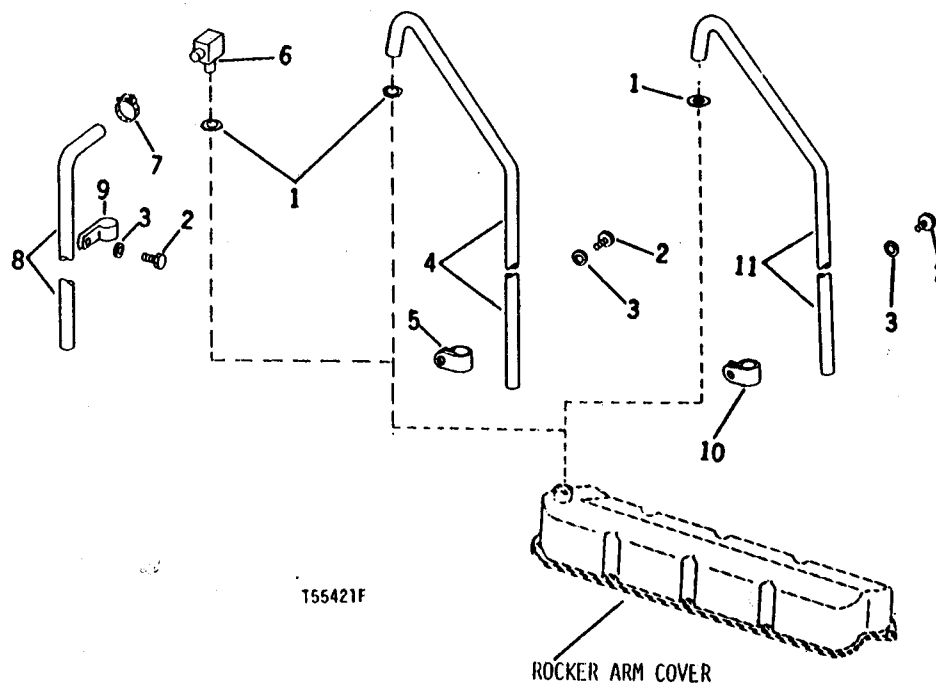
KEY	PART NO.	SERIAL NO.	DESCRIPTION
3	T20294	(-)	CAP, OIL FILLER
4	T20328	(-)	GASKET, OIL FILLER CAP
5	AT30695	(-)	COVER, ROCKER ARM

ADDITIONAL PARTS USED WITH CODE 1102

KEY	PART NO.	SERIAL NO.	DESCRIPTION
6	AT18015	(-)	COVER, ROCKER ARM

ENGINE VENTILATING SYSTEM
CODE 2901 VENTILATOR TUBE, R.H.
CODE 2902 VENTILATOR SYSTEM, FLEXIBLE
CODE 2903 VENTILATOR TUBE, L.H.

T55421F



PARTS COMMON TO CODE 2901, 2902 AND 2903

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R495R	(-)	O-RING
2	19H2038	(-)	SCREW, CAP, 3/8" X 1/2"
3	24H1303	(-)	WASHER, 13/32" X 11/16" X .060"

ADDITIONAL PARTS USED WITH CODE 2901

KEY	PART NO.	SERIAL NO.	DESCRIPTION
4	T28207	(-)	TUBE, VENT
5	R40791	(-)	CLAMP

ADDITIONAL PARTS USED WITH CODE 2902

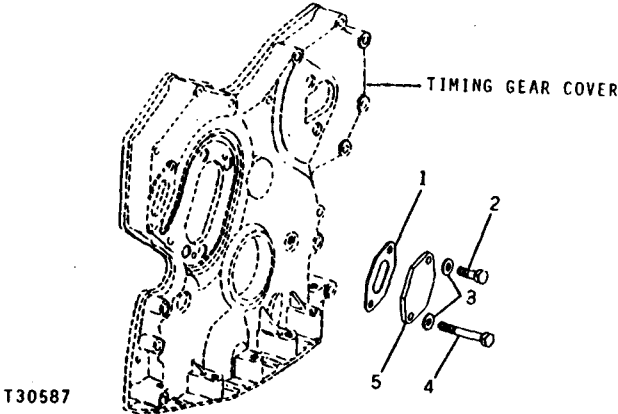
KEY	PART NO.	SERIAL NO.	DESCRIPTION
6	AT25192	(-)	ELBOW, 90°
7	AR21837	(-)	CLAMP
8	H36031	(-)	HOSE, 3/4" X 36" (19 MM X 914 MM)
9	A4773R	(-)	CLAMP

ADDITIONAL PARTS USED WITH CODE 2903

KEY	PART NO.	SERIAL NO.	DESCRIPTION
10	R40791	(-)	CLAMP
11	T20074	(-)	TUBE, VENT

ENGINE OIL FILLER INLET COVER
CODE 1200 OIL FILLER COVER

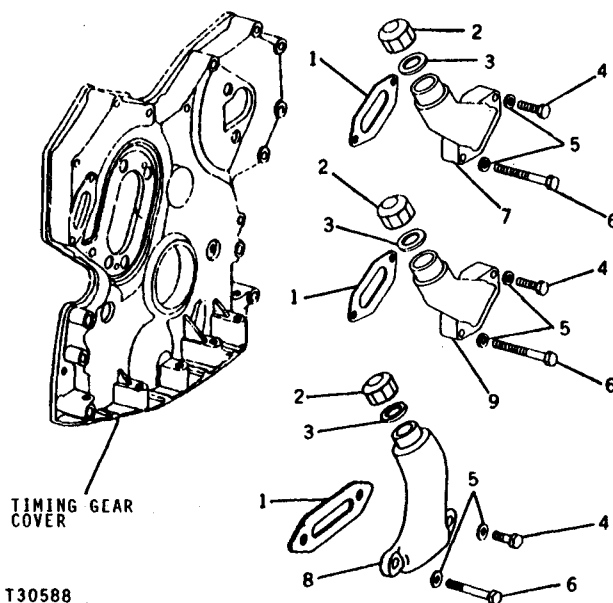
T30587



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T20336	(-)	GASKET
2	19H2284	(-)	SCREW, CAP, 3/8" X 7/8"
3	24H1304	(-)	WASHER, 13/32" X 23/64" X .120" (2 USED)
4	19H1726	(-)	SCREW, CAP, 3/8" X 2-1/4"
5	T23260	(-)	COVER

T30588

ENGINE OIL FILLER INLET
CODE 1201 OIL FILLER INLET, MEDIUM LENGTH
CODE 1202 OIL FILLER INLET, LONG LENGTH
CODE 1203 OIL FILLER INLET, SHORT LENGTH



PARTS COMMON TO CODE 1201, 1202 AND 1203

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T20336	(-)	GASKET
2	T20294	(-)	CAP, OIL FILLER
3	T20328	(-)	GASKET, OIL FILLER CAP
4	19H2665	(-)	SCREW, CAP, 3/8" X 1-5/8"
5	24H1304	(-)	WASHER, 13/32" X 23/64" X .120" (2 USED)
6	19H2128	(-)	SCREW, CAP, 3/8" X 3"

ADDITIONAL PARTS USED WITH CODE 1201

KEY	PART NO.	SERIAL NO.	DESCRIPTION
7	T23614	(-)	INLET, OIL FILLER

ADDITIONAL PARTS USED WITH CODE 1202

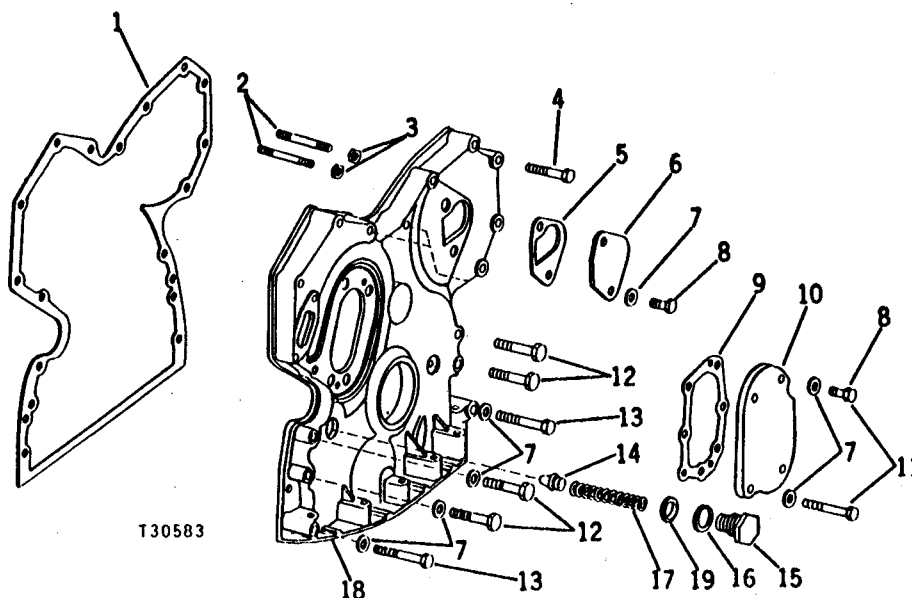
KEY	PART NO.	SERIAL NO.	DESCRIPTION
8	T24192	(-)	INLET, OIL FILLER

ADDITIONAL PARTS USED WITH CODE 1203

KEY	PART NO.	SERIAL NO.	DESCRIPTION
9	T20335	(-)	INLET, OIL FILLER

T30583

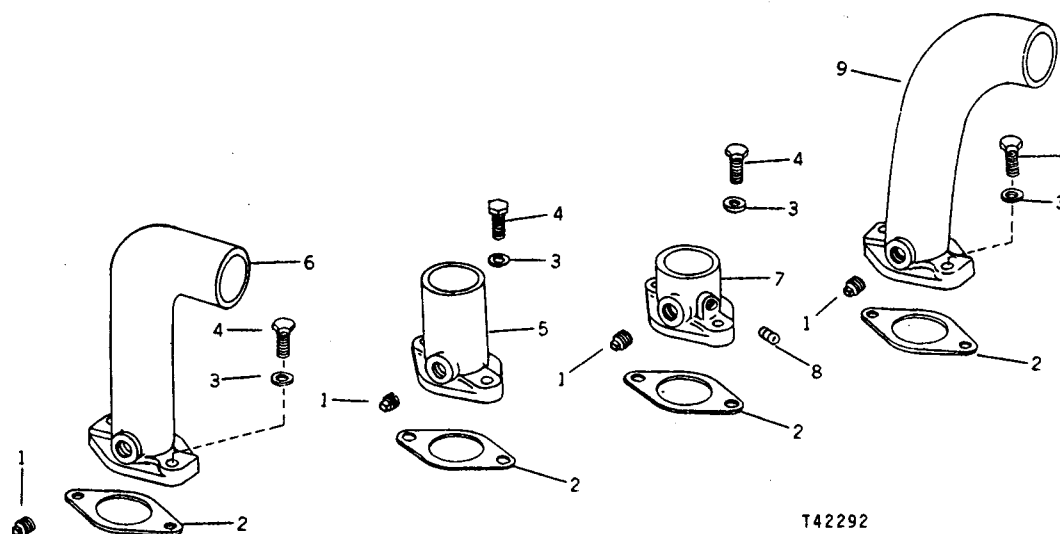
TIMING GEAR COVER



KEY	PART NO.	ENGINE SERIAL NO.	DESCRIPTION
1	T20155	(-)	GASKET
2	T33279	(-)	STUD (2 USED)
3	14H812	(-)	NUT, 3/8" (2 USED)
4	19H1801	(-)	SCREW, CAP, 3/8" X 2" (5 USED)
5	T20364 R69260	(- 483159)	GASKET (SUB. R69260) GASKET
6	T20362	(-)	COVER, INJECTION PUMP GEAR
7	24H1304	(-)	WASHER, 13/32" X 23/64" X .120" (18 USED)
8	19H2284	(-)	SCREW, CAP, 3/8" X 7/8" (5 USED)
9	T20273	(-)	GASKET
10	T20272	(-)	COVER, TIMING GEAR OPENING
11	19H1726	(-)	SCREW, CAP, 3/8" X 2-1/4" (3 USED)
12	19H1801	(-)	SCREW, CAP, 3/8" X 2" (4 USED)
13	19H1733	(-)	SCREW, CAP, 3/8" X 2-1/2" (2 USED)
14	R51516	(-)	VALVE, OIL PRESSURE RELIEF
15	T27657	(-)	PLUG, RELIEF VALVE
16	A4827R	(-)	WASHER, SPECIAL
17	T27658	(-)	SPRING
18	AR58196	(-)	COVER, TIMING GEAR, WITH INSERTS (MARKED R52880) (ALSO ORDER ONE T20272, ONE T20273, THREE 19H2284, ONE 19H1726, THREE 24H1304, AND ONE 15H275)
19	24H1290	(-)	WASHER, 21/64" X 3/4" X .036" (USE AS REQUIRED)

AIR INLET
CODE 1701 AIR INTAKE, MEDIUM LENGTH
CODE 1702 AIR INTAKE, 10" (254 MM) LONG
CODE 1703 AIR INTAKE, SHORT LENGTH
CODE 1704 AIR INTAKE, 12" (305 MM) LONG

T42292



T42292

PARTS COMMON TO CODE 1701, 1702, 1703, AND 1704

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	15H255	(-)	PLUG, PIPE, 3/8" SQ. HD.
2	T20159	(-)	GASKET
3	12H304	(-)	WASHER, LOCK, 3/8" (2 USED)
4	19H1732	(-)	SCREW, CAP, 3/8" X 1-1/4" (2 USED)

ADDITIONAL PARTS USED WITH CODE 1701

KEY	PART NO.	SERIAL NO.	DESCRIPTION
5	T25829	(-)	INLET, AIR

ADDITIONAL PARTS USED WITH CODE 1702

KEY	PART NO.	SERIAL NO.	DESCRIPTION
6	T23611	(-)	INLET, AIR

ADDITIONAL PARTS USED WITH CODE 1703

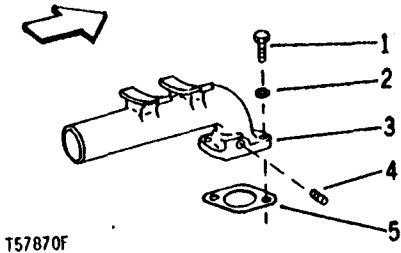
KEY	PART NO.	SERIAL NO.	DESCRIPTION
7	T31948	(-)	INLET, AIR
8	15H558	(-)	PLUG, PIPE, HEX. CTSK., 1/8"

ADDITIONAL PARTS USED WITH CODE 1704

KEY	PART NO.	SERIAL NO.	DESCRIPTION
9	AR38711	(-)	INLET, AIR (SUB. FOR R38526)

AIR INLET
(WITHOUT ENCLOSURE)
CODE 1708 AIR INTAKE WITH AIR CLEANER MOUNTING PAD

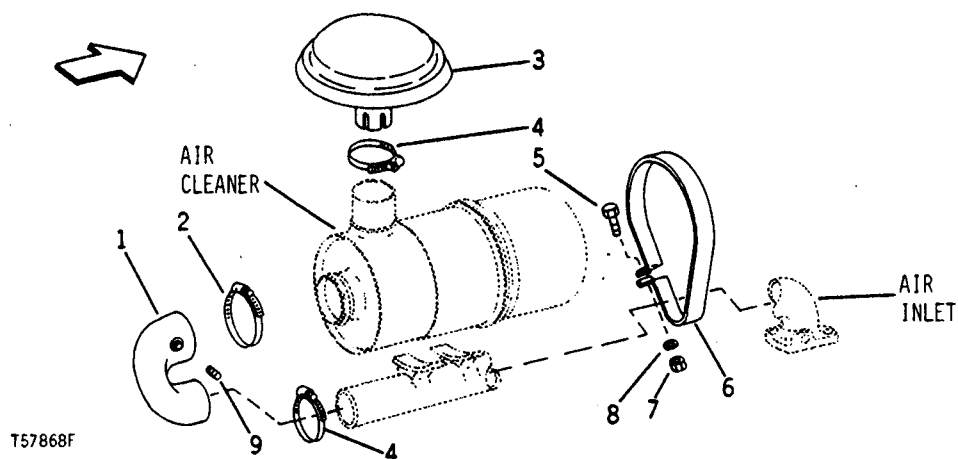
T57870F



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	19H1732	(-)	SCREW, CAP, 3/8" X 1-1/4" (2 USED)
2	12H304	(-)	WASHER, LOCK, 3/8" (2 USED)
3	R59193	(-)	INLET, AIR
4	15H255	(-)	PLUG, PIPE
5	T20159	(-)	GASKET

**AIR CLEANER INTAKE HOSE AND MOUNTING
(WITHOUT ENCLOSURE)
CODE 1801 AIR CLEANER
(USE WITH CODE 1708 AIR INTAKE)**

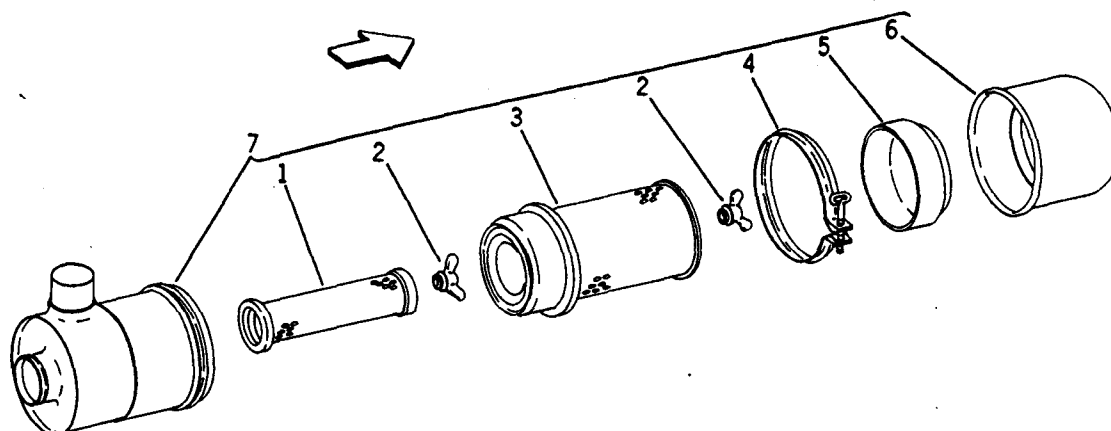
T57868F



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AT53006	(-)	HOSE, AIR INTAKE
2	AR21842	(-)	CLAMP, HOSE
3	AR72336	(-)	CAP, AIR STACK
4	AR21999	(-)	CLAMP, HOSE (2 USED)
5	19H1801	(-)	SCREW, CAP, 3/8" X 2" (2 USED)
6	T53057	(-)	CLAMP (2 USED)
7	14H812	(-)	NUT, 3/8" (2 USED)
8	12H304	(-)	WASHER, LOCK, 3/8" (2 USED)
9	15H638	(-)	PLUG, PIPE, SQ. HD., 1/8"

**AIR CLEANER
(WITHOUT ENCLOSURE)
CODE 1801 AIR CLEANER
(USE WITH CODE 1708 AIR INTAKE)**

T57867F

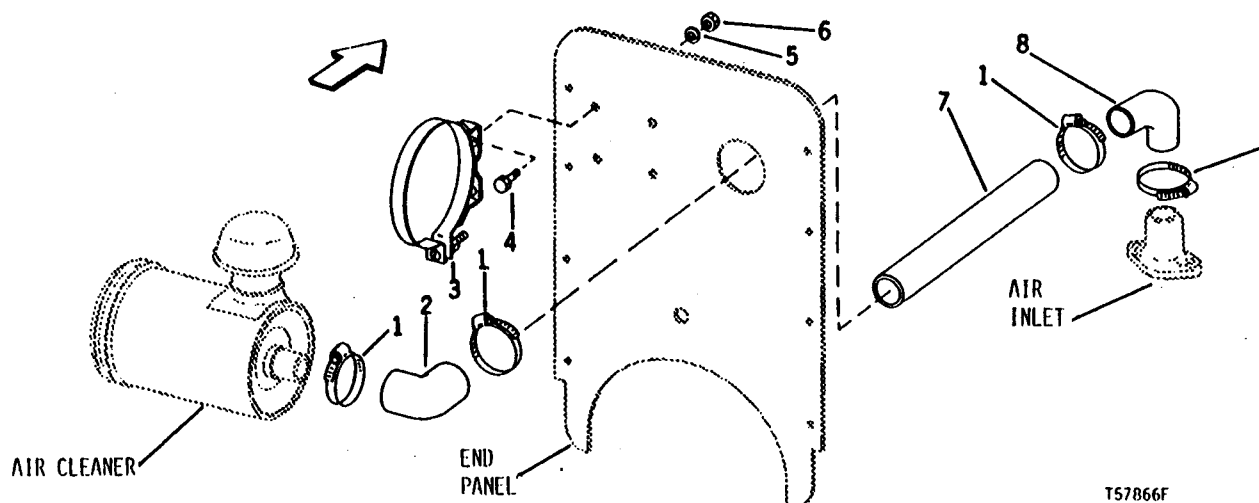


T57867F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AT44378	(-)	ELEMENT, DRY, SAFETY
2	AH20849	(-)	NUT, SPECIAL, WITH GASKET (2 USED)
3	AT44377	(-)	ELEMENT, DRY CLEANER
4	AH20855	(-)	CLAMP
5	AH20858	(-)	SKIRT, BAFFLE
6	AT54179	(-)	CUP, DUST
7	AR76434	(-)	CLEANER, AIR, COMPLETE

**AIR CLEANER INTAKE PIPE AND MOUNTING
(WITH ENCLOSURE)
CODE 1802 AIR CLEANER**

T57866F

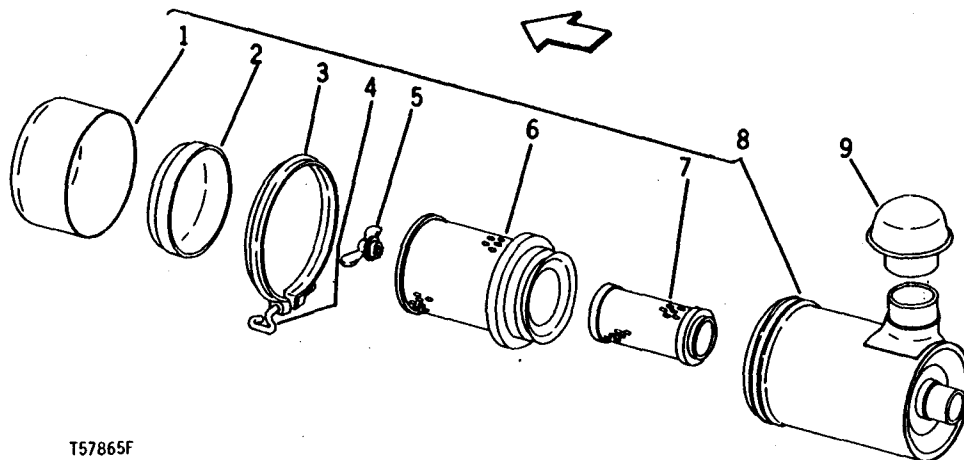


T57866F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AR62936	(-)	CLAMP (4 USED)
2	R39623	(-)	ELBOW, RUBBER
3	AT25213	(-)	BAND, AIR CLEANER MOUNTING (2 USED)
4	19H1924	(-)	SCREW, CAP, 7/16" X 3/4" (4 USED)
5	12H293	(-)	WASHER, LOCK, 7/16" (4 USED)
6	14H813	(-)	NUT, 7/16" (4 USED)
7	R60906	(-)	PIPE, AIR INTAKE
8	H62860	(-)	ELBOW, RUBBER

**AIR CLEANER
(WITH ENCLOSURE)
CODE 1802 AIR CLEANER**

T57865F

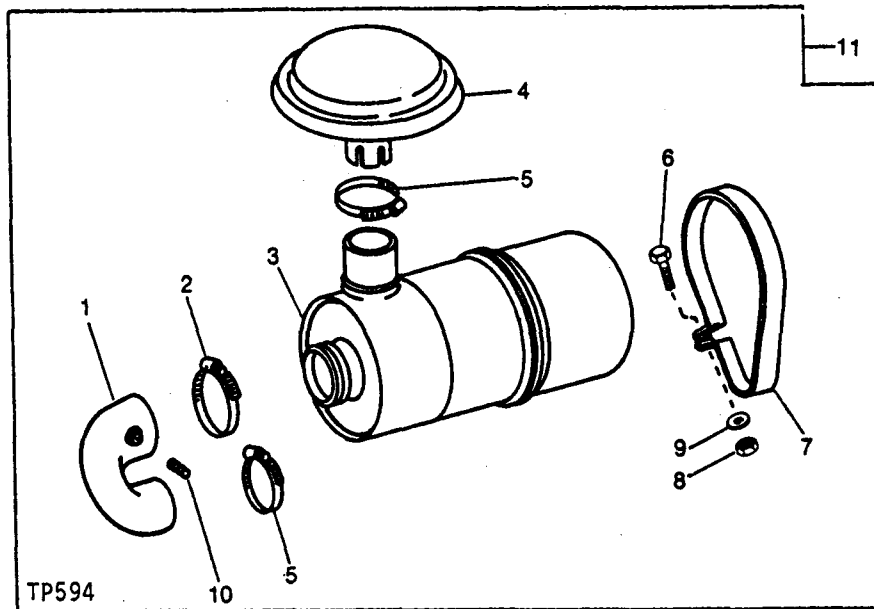


T57865F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AT28098	(-)	CUP, DUST
2	R39828	(-)	BAFFLE, DUST CUP
3	AR30575	(-)	CLAMP
4	R28633	(-)	BOLT, CLAMP
5	AH20849	(-)	NUT, SPECIAL, WITH GASKET
6	AT33363	(-)	ELEMENT, DRY
7	AT33364	(-)	ELEMENT, SAFETY
8	AT38481	(-)	CLEANER ASSEMBLY, AIR
9	AT25215	(-)	CAP, AIR STACK

AIR CLEANER AND MOUNTING KIT

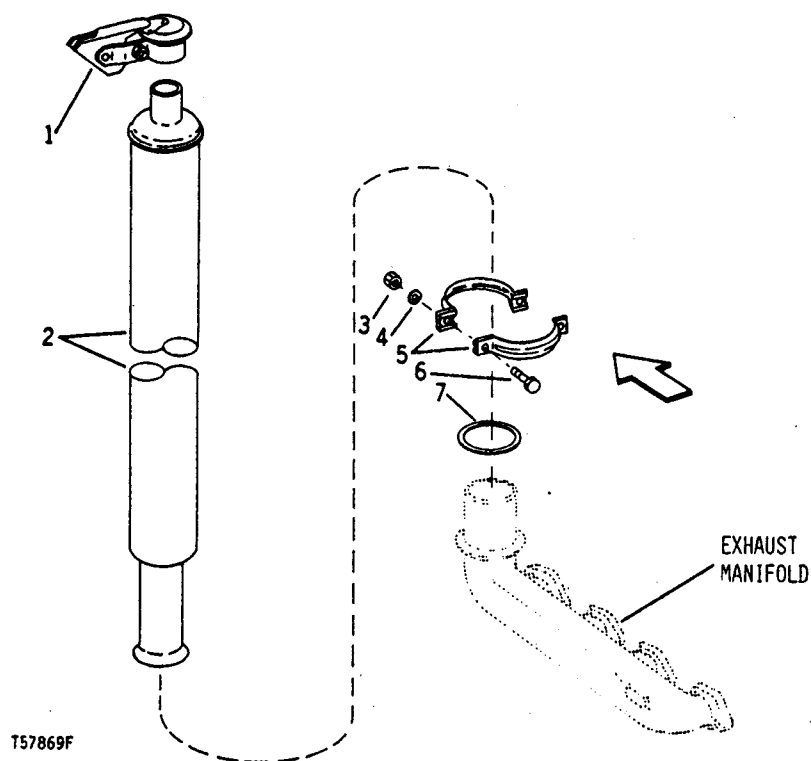
TP594



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AT53006	(-)	HOSE, AIR INTAKE
2	AR21842	(-)	CLAMP
3	AR76434	(-)	CLEANER, AIR
4	AR72336	(-)	CAP, AIR STACK
5	AR21999	(-)	CLAMP (2 USED)
6	19H1801	(-)	SCREW, CAP, 3/8" X 2" (2 USED)
7	T53057	(-)	CLAMP (2 USED)
8	14H812	(-)	NUT, 3/8" (2 USED)
9	12H304	(-)	WASHER, LOCK, 3/8" (2 USED)
10	15H638	(-)	PLUG, PIPE, SQ. HD., 1/8"
11	AR94138	(-)	CLEANER, AIR

CODE 6101 MUFFLER
MUFFLER WITH COVER

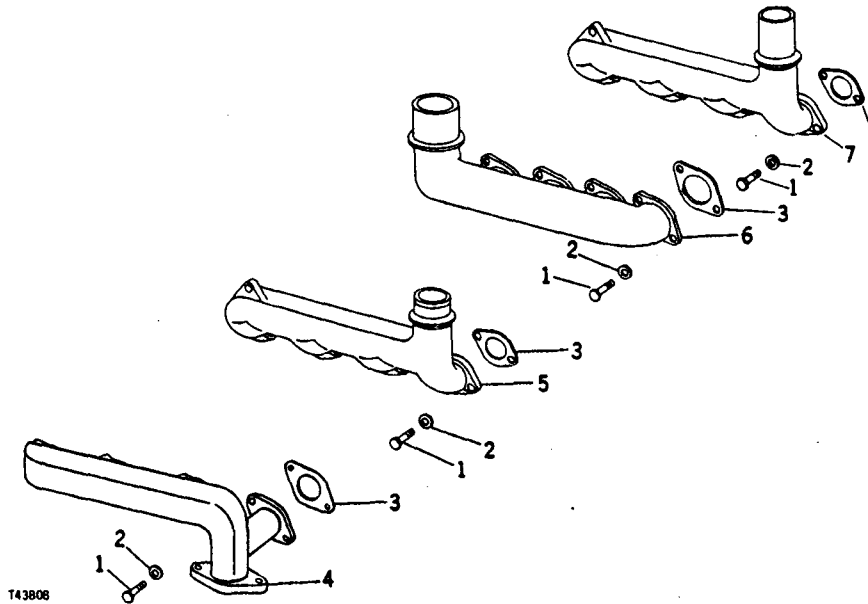
T57869F



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AR56782	(-)	COVER, MUFFLER
2	AR38383	(-)	MUFFLER
3	14H785	(-)	NUT, 5/16" (2 USED)
4	12H303	(-)	WASHER, LOCK, 5/16" (2 USED)
5	T19978	(-)	CLAMP, MUFFLER HALF (2 USED)
6	19H1849	(-)	SCREW, CAP, 5/16" X 1-1/4" (2 USED)
7	T20141	(-)	GASKET

T43808

CODE 2801 EXHAUST MANIFOLD
 CODE 2802 EXHAUST MANIFOLD, REAR DOWN
 CODE 2803 EXHAUST MANIFOLD, REAR VERTICAL
 CODE 2807 EXHAUST MANIFOLD, FRONT VERTICAL



PARTS COMMON TO CODE 2801, 2802, 2803 AND 2807

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	19H988	(-)	SCREW, CAP, 3/8" X 1-1/4" (8 USED)
2	24H1304	(-)	WASHER, 13/32" X 23/32" X .120" (8 USED)
3	T20006	(-)	GASKET (4 USED)

ADDITIONAL PARTS USED WITH CODE 2801

KEY	PART NO.	SERIAL NO.	DESCRIPTION
4	R56474	(-)	MANIFOLD, EXHAUST

ADDITIONAL PARTS USED WITH CODE 2802

KEY	PART NO.	SERIAL NO.	DESCRIPTION
5	T20200	(-)	MANIFOLD, EXHAUST

ADDITIONAL PARTS USED WITH CODE 2803

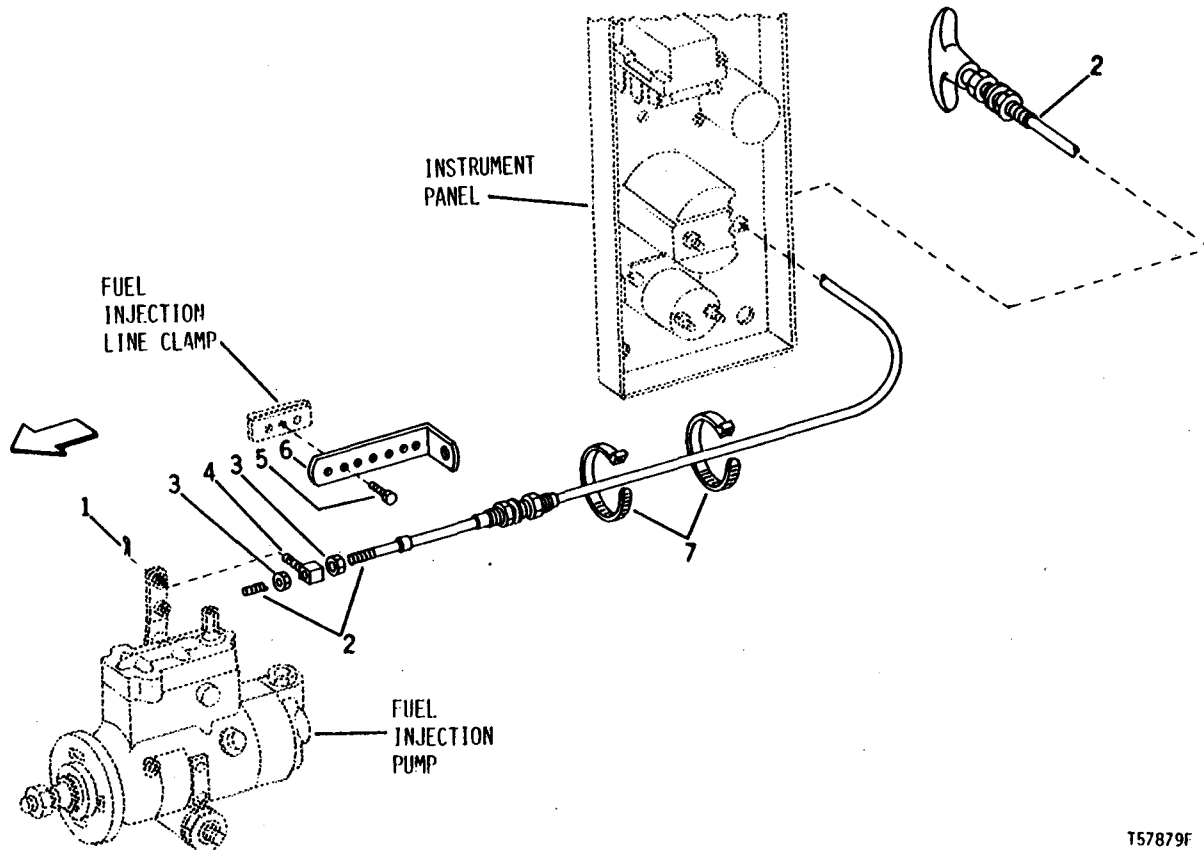
KEY	PART NO.	SERIAL NO.	DESCRIPTION
6	T20249	(-)	MANIFOLD, EXHAUST

ADDITIONAL PARTS USED WITH CODE 2807

KEY	PART NO.	SERIAL NO.	DESCRIPTION
7	AR72263	(-)	MANIFOLD, EXHAUST

ENGINE SPEED CONTROL
 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

T57879F

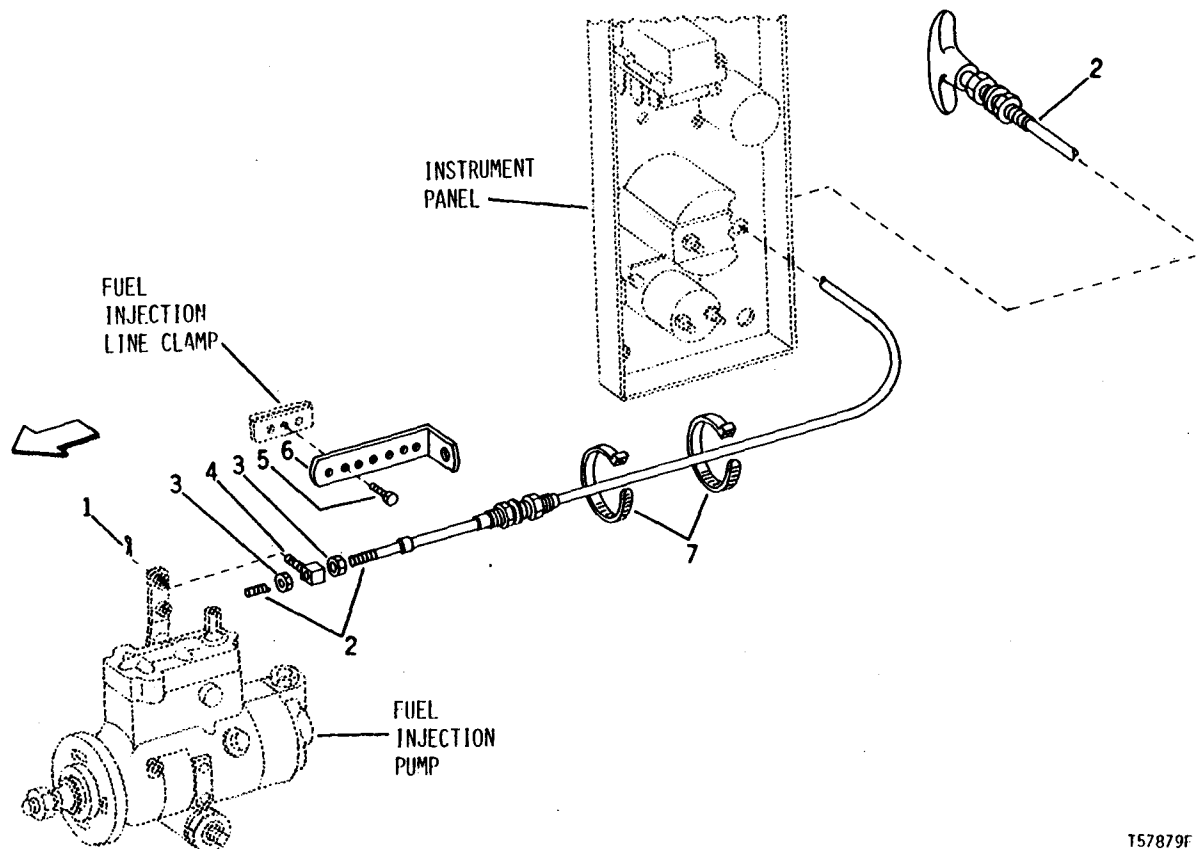


T57879F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	11H206	(-)	PIN, COTTER, 3/32" X 3/4"
2	AR64338	(-)	CABLE, THROTTLE CONTROL
3	14H631	(-)	NUT, NO. 10 (2 USED)
4	R55340	(-)	SWIVEL
5	21H1148	(-)	SCREW, MACH., NO. 10 X 3/4" (3 USED)
6	R55331	(-)	BRACKET, THROTTLE CABLE
7	R44302	(-)	BAND (2 USED)

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

T57879F



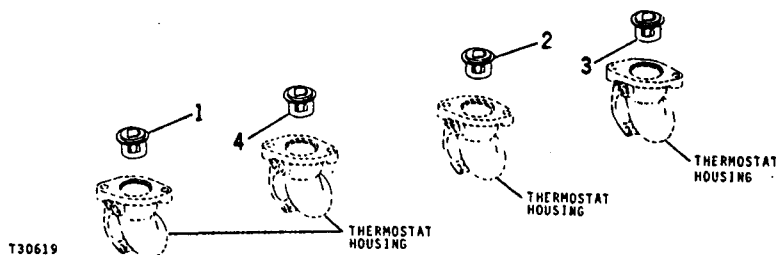
T57879F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	11H206	(-)	PIN, COTTER, 3/32" X 3/4"
2	AR65433	(-)	CABLE, THROTTLE CONTROL (CODE 9001)
	AR64338	(-)	CABLE, THROTTLE CONTROL (CODE 9002)
3	14H631	(-)	NUT, NO. 10 (2 USED)
4	R55340	(-)	SWIVEL
5	21H1148	(-)	SCREW, MACH., NO. 10 X 3/4" (3 USED)
6	R55331	(-)	BRACKET, THROTTLE CABLE
7	R44302	(-)	BAND (2 USED)

MEMORANDA

ENGINE THERMOSTAT
CODE 2201 THERMOSTAT, 160°F (71°C)
CODE 2202 THERMOSTAT, 192°F (89°C)
CODE 2203 THERMOSTAT, 205°F (96°C)
CODE 2204 THERMOSTAT, 180°F (82°C)

T30619

**PARTS USED WITH CODE 2201**

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AT22962	(-)	THERMOSTAT, 160°F (71°C)

PARTS USED WITH CODE 2202

KEY	PART NO.	SERIAL NO.	DESCRIPTION
2	AT22963	(-)	THERMOSTAT, 192°F (89°C)

PARTS USED WITH CODE 2203

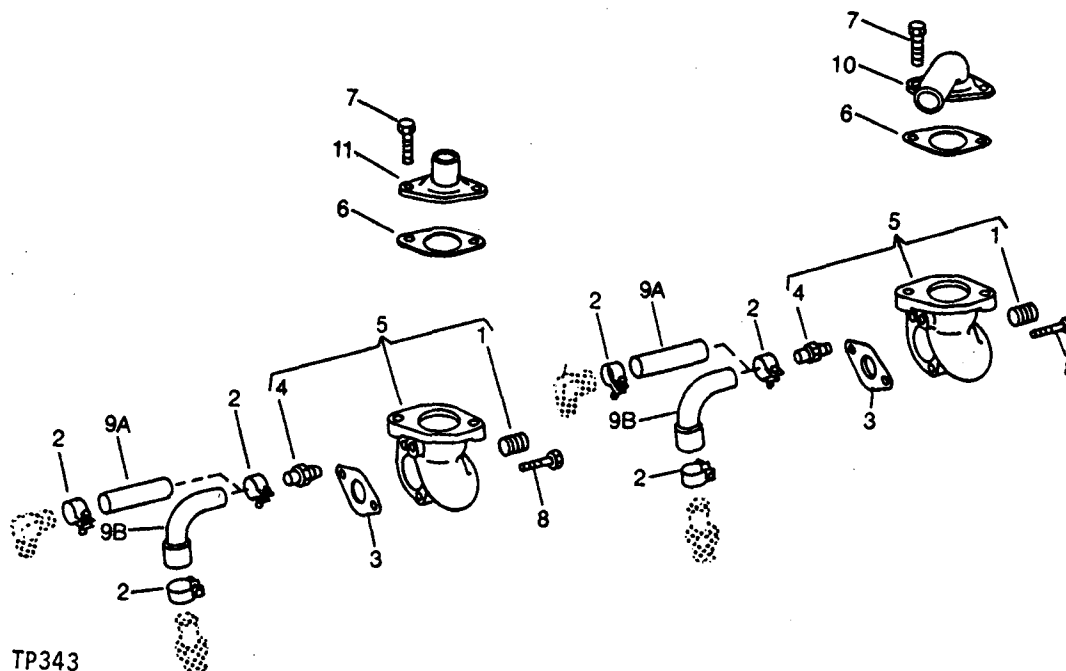
KEY	PART NO.	SERIAL NO.	DESCRIPTION
3	AT24013	(-)	THERMOSTAT, 205°F (96°C)

PARTS USED WITH CODE 2204

KEY	PART NO.	SERIAL NO.	DESCRIPTION
4	AT22961	(-)	THERMOSTAT, 180°F (82°C)

THERMOSTAT HOUSING AND COVER
CODE 2101 THERMOSTAT COVER, HORIZONTAL
CODE 2102 THERMOSTAT COVER, VERTICAL

TP343



TP343

PARTS COMMON TO CODE 2101 AND 2102

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	15H561	(365855 -)	PLUG, PIPE, HEX. CTSK., 1/2"
2	AR21837	(-)	CLAMP, HOSE (2 USED)
3	T20219	(-)	GASKET
4	T19651	(-)	NIPPLE
5	AT18074	(- 365854)	HOUSING, THERMOSTAT, WITH NIPPLE (MARKED T20218) (SUB. AR73097, THIS APPLICATION ONLY)
	AR73097	(-)	HOUSING, THERMOSTAT, WITH NIPPLE AND PIPE PLUG (MARKED R60256)
6	T20215	(-)	GASKET
7	19H988	(-)	SCREW, CAP, 3/8" X 1-1/4" (2 USED)
8	19H1726	(-)	SCREW, CAP, 3/8" X 2-1/4" (2 USED)
9A	T12815	(-)	HOSE (USE WITH CODE 2002 AND 2005)
9B	T20277	(-)	HOSE, FORMED (USE WITH CODE 2001 AND 2004)

ADDITIONAL PARTS USED WITH CODE 2101

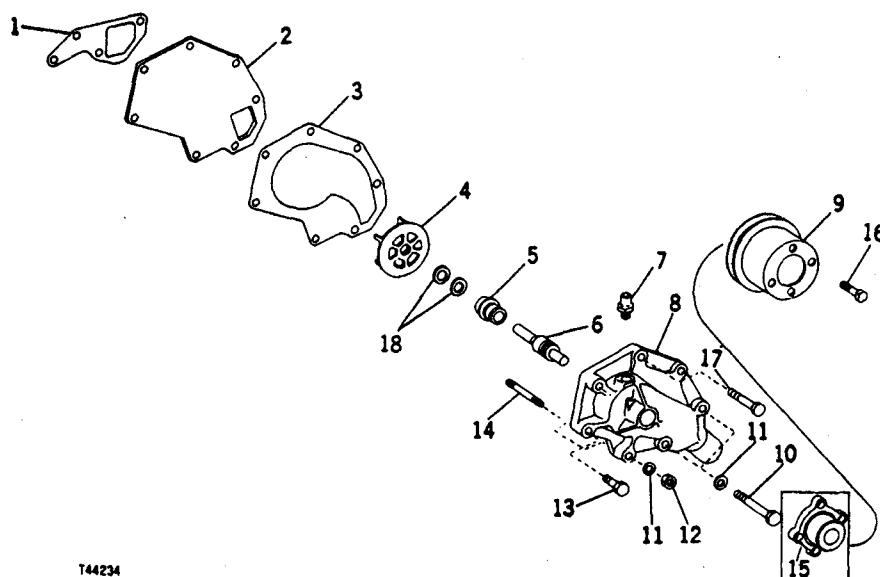
KEY	PART NO.	SERIAL NO.	DESCRIPTION
10	T23620	(-)	COVER, THERMOSTAT

ADDITIONAL PARTS USED WITH CODE 2102

KEY	PART NO.	SERIAL NO.	DESCRIPTION
11	T20317	(-)	COVER, THERMOSTAT

CODE 2001 **WATER PUMP ASSEMBLY**
WATER PUMP, STANDARD POSITION

T44234



T44234

KEY PART NO. SERIAL NO. DESCRIPTION

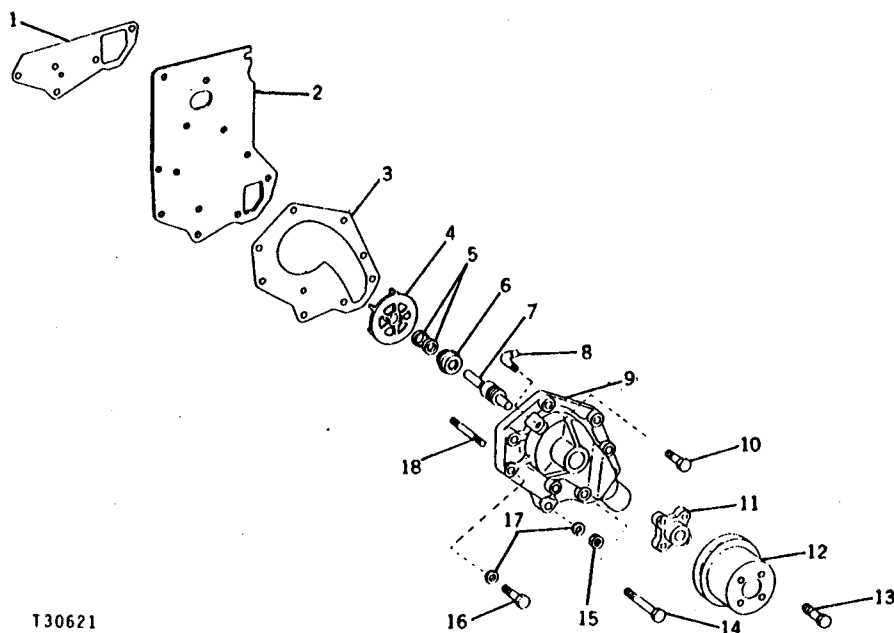
1	T20243	(-)	GASKET
2	T20270	(-)	COVER
3	T20271	(-)	GASKET
4	T30897	(-)	IMPELLER
5	T27261	(-)	SEAL
6	JD9257	(-)	BEARING
7	T19651	(-)	NIPPLE
8	R48997	(-)	HOUSING
9	T30721	(-)	PULLEY, FAN
	T23628	(368053 -)	PULLEY, FAN
10	19H1912	(-)	SCREW, CAP, 3/8" X 3-1/2" (2 USED)
11	12H304	(-)	WASHER, LOCK, 3/8" (5 USED)
12	14H812	(-)	NUT, 3/8"
13	19H2545	(-)	SCREW, CAP, 3/8" X 1-3/8" (2 USED)
14	T25701	(-)	STUD
15	T30720	(-)	HUB, FAN
16	19H2284	(-)	SCREW, CAP, 5/8" X 7/8" (4 USED)
17	19H2545	(-)	SCREW, CAP, 3/8" X 1-3/8" (2 USED)
18	AR41691	(-)	SEAL, CUP AND INSERT
..	AT29619	(-)	PUMP, WATER, COMPLETE
..	AT27018	(368053 -)	PUMP, WATER, COMPLETE

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK:

.. AT32489 (-) KIT, REPAIR

WATER PUMP ASSEMBLY CODE 2002 WATER PUMP, HIGH POSITION

T30621



T30621

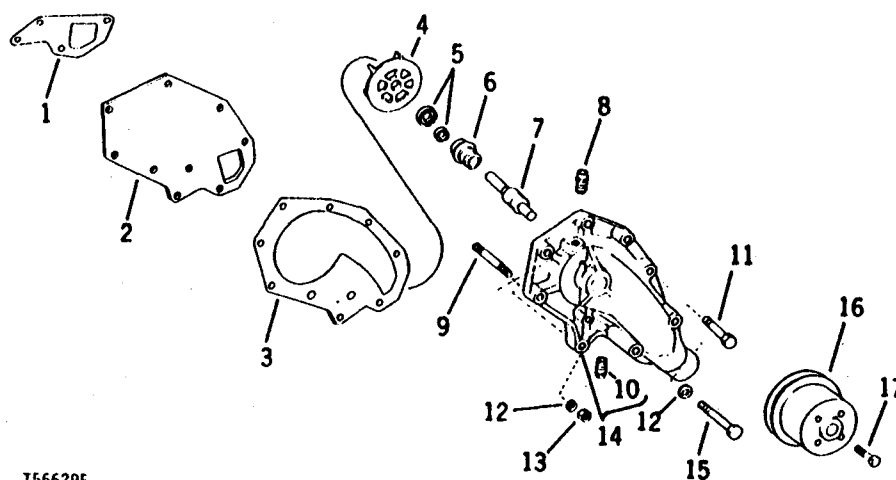
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T20243	(-)	GASKET
2	T28747	(-)	COVER
3	T20242	(-)	GASKET
4	T30897	(-)	IMPELLER
5	AR41691	(-)	INSERT AND CUP
6	T27261	(-)	SEAL
7	JD9257	(-)	BEARING
8	T19653	(-)	ELBOW
9	T29521	(-)	HOUSING
10	19H2545	(-)	SCREW, CAP, 3/8" X 1-3/8" (3 USED)
11	T30720	(-)	HUB, FAN
12	T30721	(-)	PULLEY, FAN
13	19H2284	(-)	SCREW, CAP, 3/8" X 7/8" (4 USED)
14	19H1801	(-)	SCREW, CAP, 3/8" X 2"
15	14H812	(-)	NUT, 3/8"
16	19H1726	(-)	SCREW, CAP, 3/8" X 2-1/4"
17	12H304	(-)	WASHER, LOCK, 3/8" (3 USED)
18	T25701	(-)	STUD
..	AT29620	(-)	PUMP, WATER, COMPLETE

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK:

.. AT32489 (-) KIT, REPAIR

WATER PUMP ASSEMBLY
CODE 2004 WATER PUMP, STANDARD POSITION, WITH OIL COOLER

T56629F



T56629F

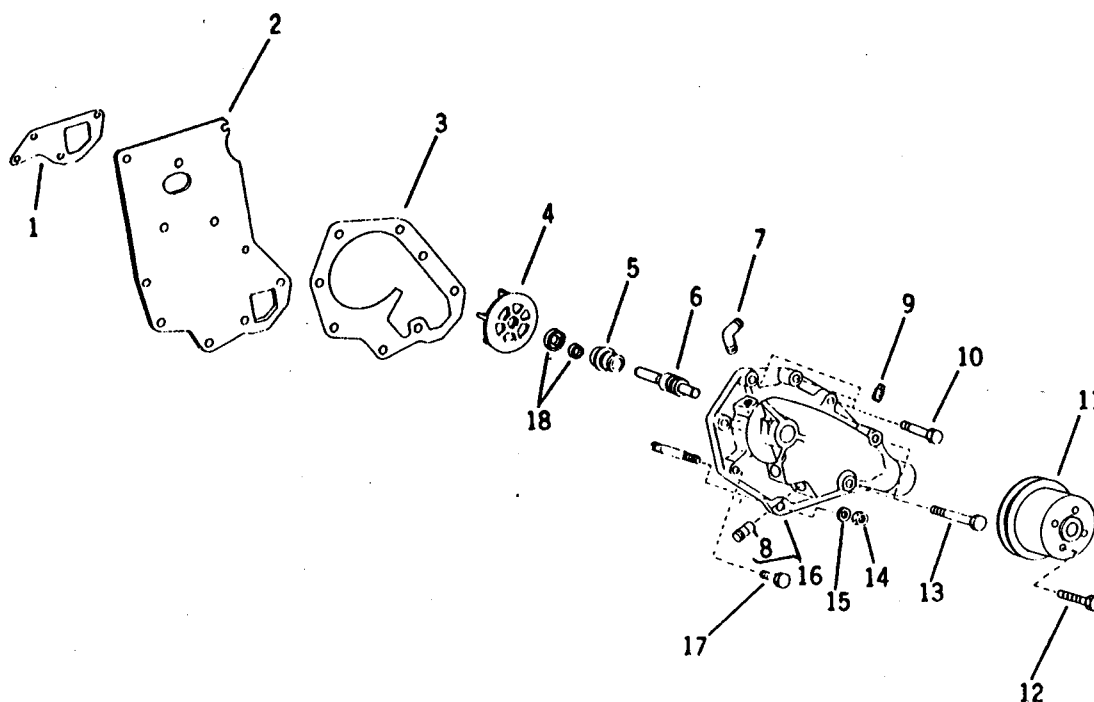
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T20243	(-)	GASKET
2	T20270	* (-)	COVER
3	T20271	* (-)	GASKET
4	T30897	* (-)	IMPELLER
5	AR41691	* (-)	CUP AND INSERT
6	T27261	* (-)	SEAL
7	JD9257	* (-)	BEARING
8	T19651	* (-)	NIPPLE
9	T25701	(-)	STUD
10	R48993	* (-)	TUBE (2 USED)
11	19H2545	* (-)	SCREW, CAP, 3/8" X 1-3/8" (3 USED)
12	12H304	(-)	WASHER, LOCK, 3/8" (3 USED)
13	14H812	(-)	NUT, 3/8"
14	AR80108	* (-)	HOUSING, WATER PUMP, WITH TUBES (MARKED R54051) (SUB. FOR R54051)
15	19H1912	(-)	SCREW, CAP, 3/8" X 3-1/2" (2 USED)
16	T23628	* (-)	PULLEY, FAN
17	19H2284	(-)	SCREW, CAP, 3/8" X 7/8" (4 USED)

* ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK:

.. AR67452 (-) PUMP ASSEMBLY, WATER, COMPLETE

WATER PUMP ASSEMBLY
CODE 2005 WATER PUMP, HIGH POSITION, WITH OIL COOLER

T56628F



T56628F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T20243	(-)	GASKET
2	R55760	* (-)	COVER
3	R55405	* (-)	GASKET
4	T30897	* (-)	IMPELLER
5	T27261	*† (-)	SEAL
6	JD9257	*† (-)	BEARING
7	T19653	* (-)	ELBOW, BYPASS
8	R48993	* (-)	TUBE (2 USED)
9	15H584	* (-)	PLUG, PIPE, SQ. HD., 1/2"
10	19H2545	* (-)	SCREW, CAP, 3/8" X 1-3/8" (3 USED)
11	T23628	* (-)	PULLEY, FAN
12	19H2284	(-)	SCREW, CAP, 3/8" X 7/8" (4 USED)
13	19H1912	(-)	SCREW, CAP, 3/8" X 3-1/2" (2 USED)
14	14H812	(-)	NUT, 3/8"
15	12H304	(-)	WASHER, LOCK, 3/8" (3 USED)
16	AR80104	* (-)	HOUSING, WATER PUMP, WITH TUBES (MARKED R55164) (SUB. FOR R55164)
17	T25701	(-)	STUD
18	AR41691	*† (-)	CUP AND INSERT

* ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK:

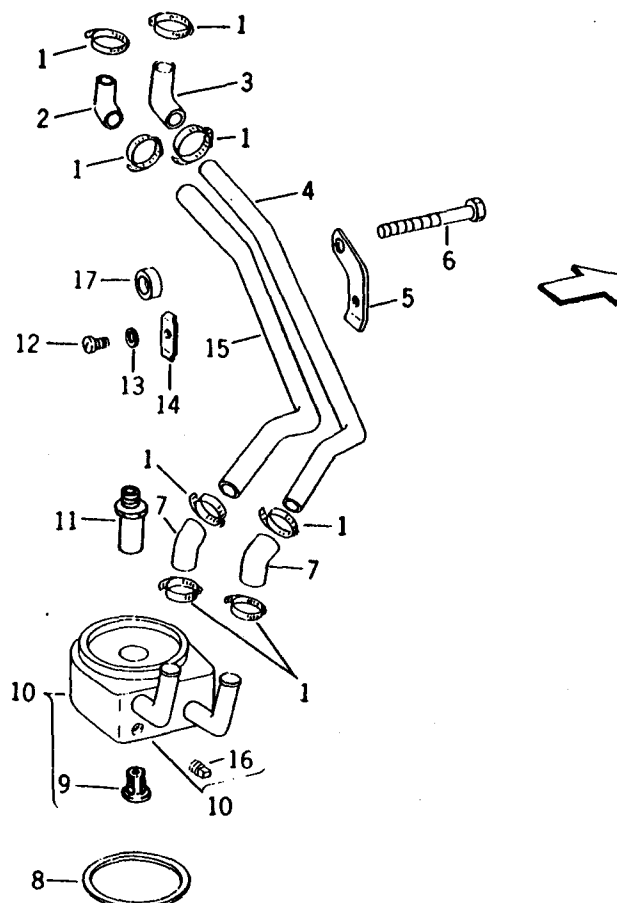
.. AR65262 (-) PUMP ASSEMBLY, WATER, COMPLETE

† KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY A DAGGER SIGN:

.. AT32489 (-) KIT, REPAIR

ENGINE OIL COOLER
CODE 5901 ENGINE OIL COOLER
CODE 5902 ENGINE OIL COOLER

T59220F



T59220F

PARTS COMMON TO CODE 5901 AND 5902

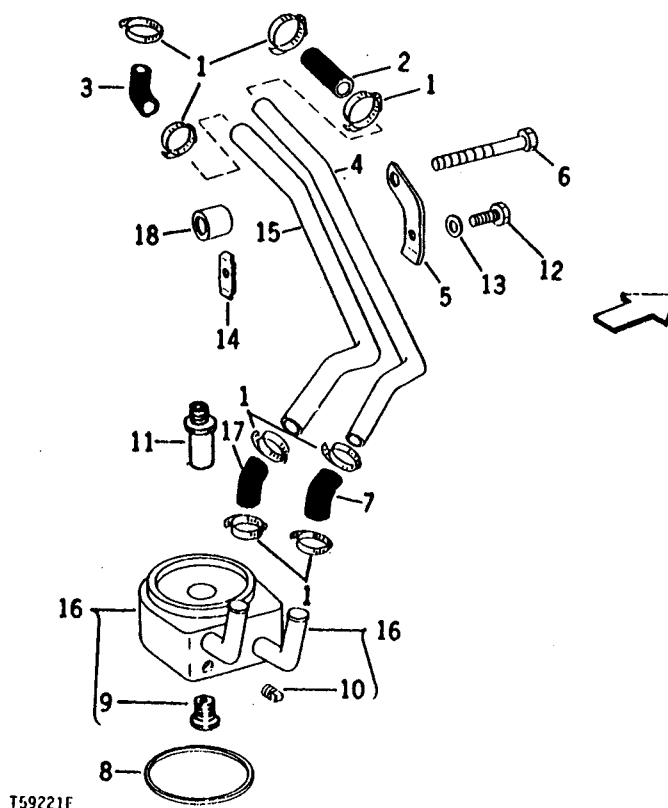
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AR21837	(-)	CLAMP (8 USED)
2	T22942	(-)	HOSE, SPECIAL
3	R48989	(-)	HOSE, SPECIAL
4	R55126	(-)	TUBE, LOWER
5	R55128	(-)	CLAMP, HALF
6	19H2023	(-)	SCREW, CAP, 3/8" X 3-1/4"
7	R55127	(-)	HOSE (2 USED)
8	R55434	(- XXXXX)	O-RING
	R70956	(XXXXX -)	O-RING
9	AT31093	(-)	VALVE, RELIEF
10	AR64415	(-)	COOLER, OIL, WITH RELIEF VALVE
11	T31306	(-)	NIPPLE, OIL COOLER
12	21H1312	(-)	SCREW, MACH., NO. 10 X 1"
13	12H295	(-)	WASHER, LOCK, NO. 10
14	R55129	(-)	CLAMP, HALF
15	R55125	(-)	TUBE, UPPER
16	R56947	(-)	PLUG, SPECIAL

ADDITIONAL PARTS USED WITH CODE 5901

KEY	PART NO.	SERIAL NO.	DESCRIPTION
17	28H2547	(-)	SPACER, PIPE, 3/8" X 1"

ENGINE OIL COOLER
 CODE 5903 ENGINE OIL COOLER
 CODE 5904 ENGINE OIL COOLER

T59221F



T59221F

PARTS COMMON TO CODE 5903 AND 5904

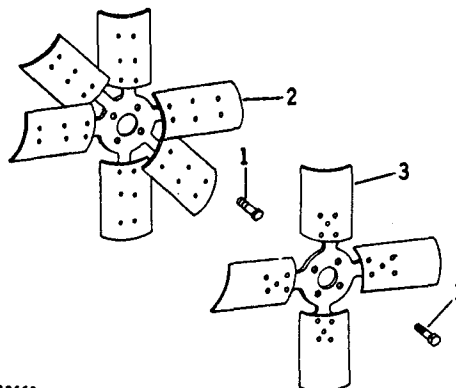
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AR21837	(-)	CLAMP (8 USED)
2	R55401	(-)	HOSE, 41/64" I.D. X 2-1/2" (16 MM X 64 MM)
3	R55127	(-)	HOSE, FORMED
4	R57339	(-)	LINE, WATER, LOWER
5	R55128	(-)	CLAMP, HALF
6	19H2023	(-)	SCREW, CAP, 3/8" X 3-1/4"
7	R44065	(-)	HOSE, FORMED
8	R55434	(- XXXXX)	O-RING
	R70956	(XXXXX -)	O-RING
9	AT31093	(-)	VALVE, RELIEF
10	R56947	(-)	PLUG, SPECIAL
11	T31306	(-)	NIPPLE
12	21H1312	(-)	SCREW, MACH., NO. 10 X 1"
13	12H295	(-)	WASHER, LOCK, NO. 10
14	R55129	(-)	CLAMP, HALF
15	R57338	(-)	LINE, WATER, UPPER
16	AR64415	(-)	COOLER, OIL, WITH RELIEF VALVE AND PLUG
17	T22942	(-)	HOSE, FORMED

ADDITIONAL PARTS USED WITH CODE 5903

KEY	PART NO.	SERIAL NO.	DESCRIPTION
18	28H2547	(-)	SPACER, PIPE, 3/8" X 1"

FAN BLADE ASSEMBLY
CODE 2501 FAN BLADE, BLOWER
CODE 2502 FAN BLADE, SUCTION

T30662



T30662

PARTS COMMON TO CODE 2501 AND 2502

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	19H2127	(-)	SCREW, CAP, 5/16" X 7/8" (4 USED)

ADDITIONAL PARTS USED WITH CODE 2501

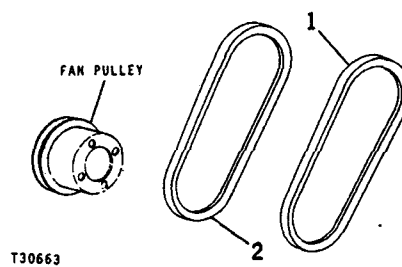
KEY	PART NO.	SERIAL NO.	DESCRIPTION
2	AT34613	(-)	BLADE, FAN (6 BLADE)
	AR38790	(-)	BLADE, FAN (6 BLADE)

ADDITIONAL PARTS USED WITH CODE 2502

KEY	PART NO.	SERIAL NO.	DESCRIPTION
3	AR38790	(-)	BLADE, FAN (6 BLADE) (SUB. FOR AT23180, THIS APPLICATION)

FAN BELT
CODE 2401 FAN BELT, STANDARD POSITION WATER PUMP
CODE 2402 FAN BELT, HIGH POSITION WATER PUMP

T30663

**PARTS USED WITH CODE 2401**

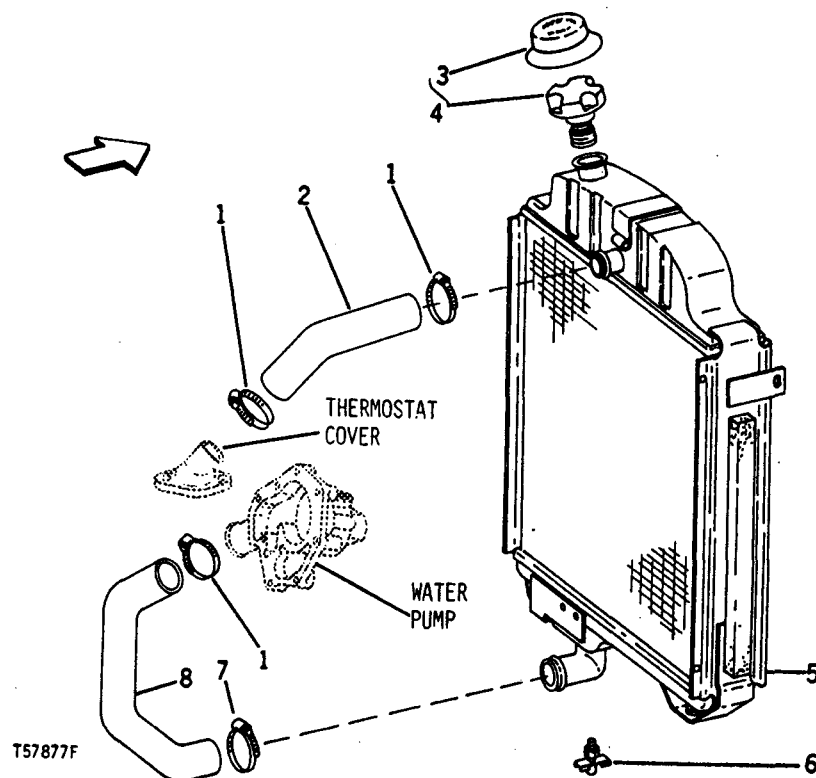
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T20334	(-)	BELT, FAN

PARTS USED WITH CODE 2402

KEY	PART NO.	SERIAL NO.	DESCRIPTION
2	T24473	(-)	BELT, FAN

RADIATOR CODE 2701 RADIATOR

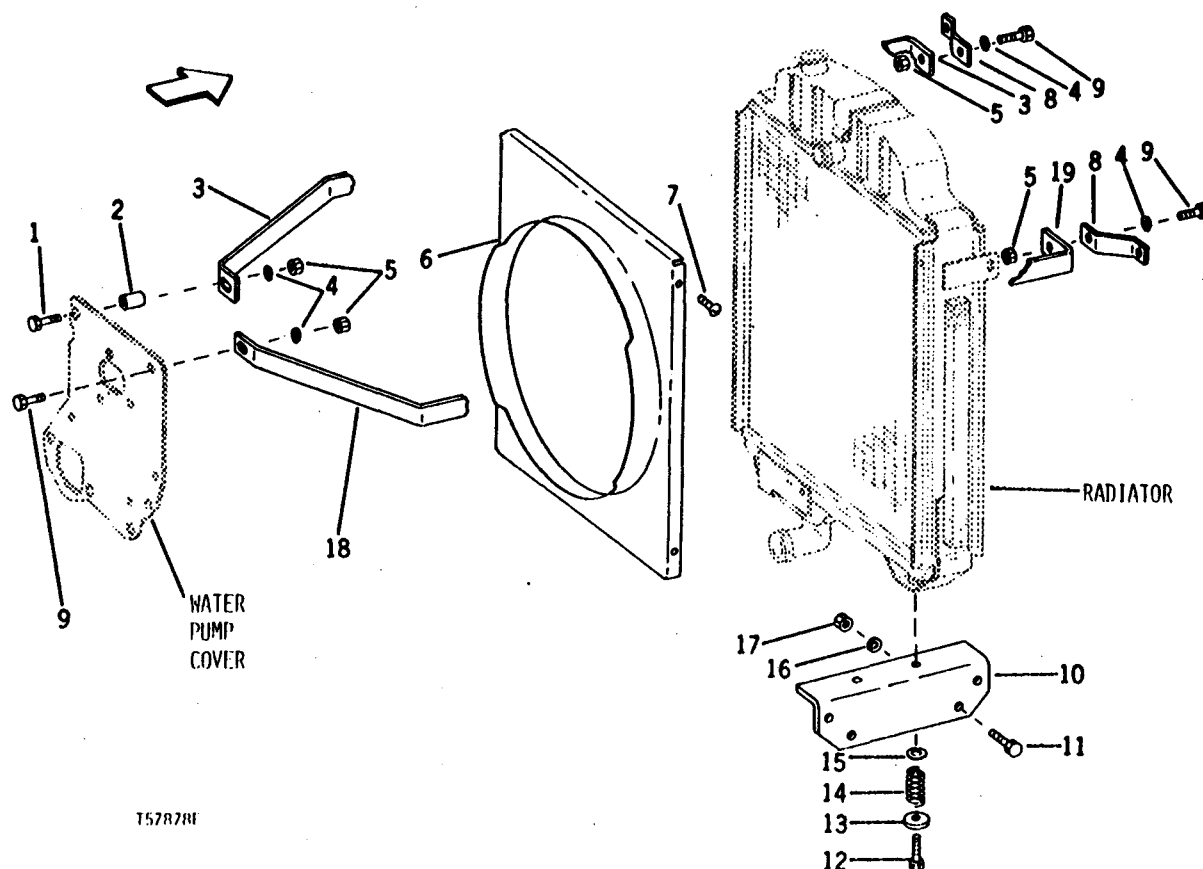
T57877F



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AR21840	(-)	CLAMP, HOSE (3 USED)
2	R38481	(-)	HOSE, UPPER (SUB. FOR R38312)
3	R27209	(-)	COVER, RADIATOR CAP
4	AR28482	(-)	CAP, RADIATOR WITH COVER
5	AR38551	(-)	RADIATOR
6	AT13740	(-)	COCK, DRAIN
7	AR21999	(-)	CLAMP, HOSE
8	R38313	(-)	HOSE, LOWER

RADIATOR MOUNTING AND FAN SHROUD CODE 2701 RADIATOR

T57878F

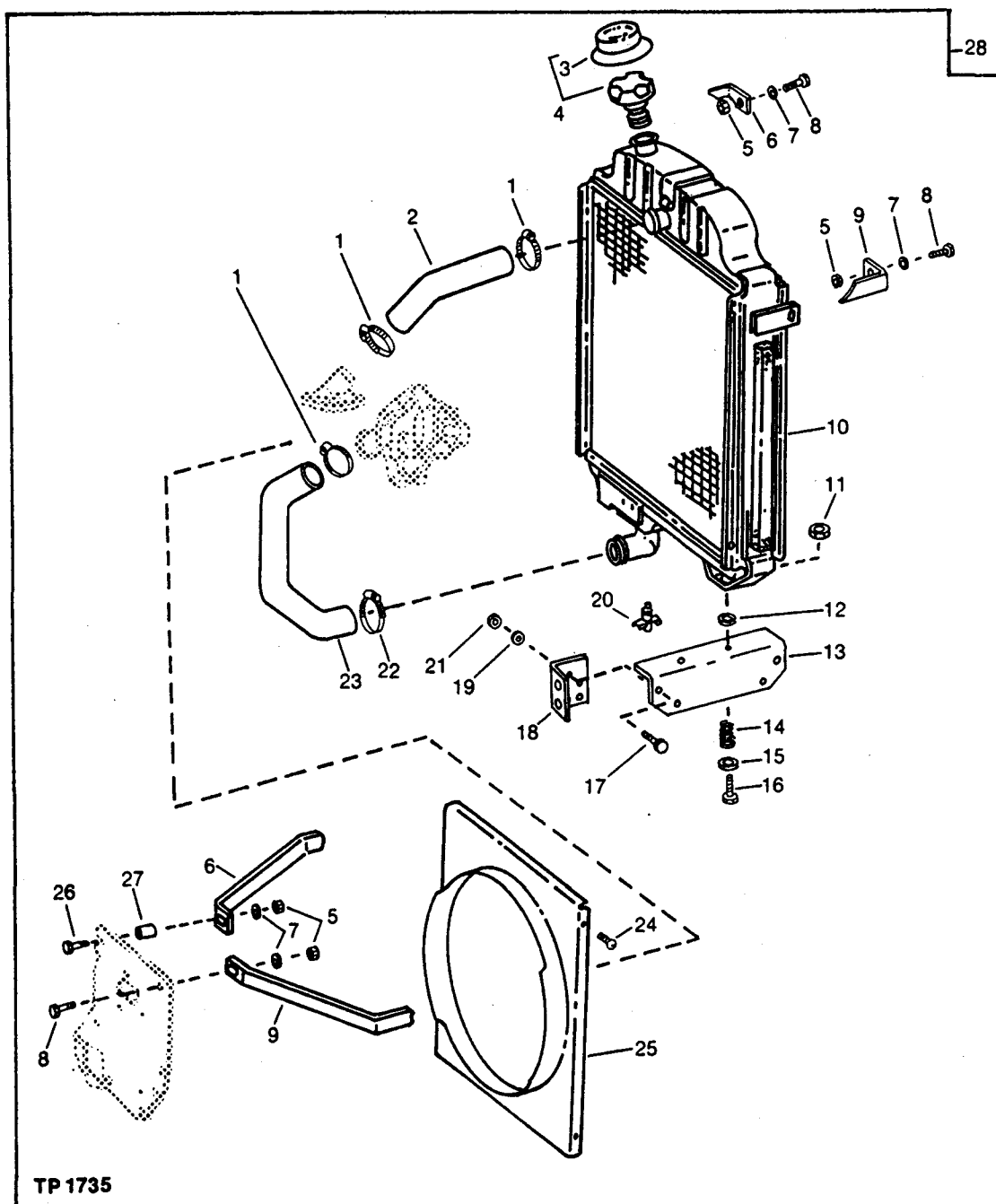


T57878F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	19H1901	(-)	SCREW, CAP, 5/16" X 2"
2	28H1697	(-)	SPACER, PIPE, 3/8" X 3/4"
3	R63824	(-)	BRACE, RADIATOR LEFT-HAND
4	12H303	(-)	WASHER, LOCK, 5/16" (4 USED)
5	14H785	(-)	NUT, 5/16" (4 USED)
6	R38343	(-)	SHROUD, FAN
7	37H79	(-)	SCREW, DRIVE, 1/4" X 5/8" (4 USED)
8	(-)	BRACE, FRONT (2 USED) (SUB. AR72177, NO LONGER AVAILABLE)
9	19H1905	(-)	SCREW, CAP, 5/16" X 1" (3 USED)
10	R63821	(-)	SUPPORT, RADIATOR
11	19H1821	(-)	SCREW, CAP, 7/16" X 1-1/4" (4 USED)
12	19H2128	(-)	SCREW, CAP, 3/8" X 3" (2 USED)
13	24H1652	(-)	WASHER, 13/32" X 11/16" X .105" (2 USED)
14	R62372	(-)	SPRING (2 USED)
15	T22381	(-)	WASHER, RUBBER (2 USED)
16	12H293	(-)	WASHER, LOCK, 7/16" (4 USED)
17	14H1047	(-)	NUT, 7/16" (4 USED)
18	R63823	(-)	BRACE, RADIATOR, RIGHT-HAND
..	(-)	MOUNT, ASSEMBLY, FRONT COVER (AR72177 NO LONGER AVAILABLE)

RADIATOR KIT

TP1735



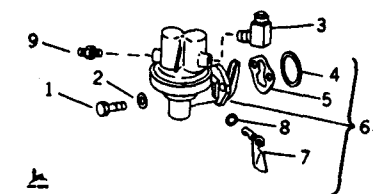
RADIATOR KIT-CONTINUED

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	AR21840	(-)	CLAMP (3 USED)
2	R38481	(-)	HOSE, UPPER
3	R27209	(-)	COVER
4	AR28482	(-)	CAP, WITH COVER
5	14H785	(-)	NUT, 5/16" (4 USED)
6	R63824	(-)	BRACE, L.H.
7	12H303	(-)	WASHER, LOCK, 5/16" (4 USED)
8	19H1905	(-)	SCREW, CAP, 5/16" X 1" (3 USED)
9	R63823	(-)	BRACE, R.H.
10	AR38551	(-)	RADIATOR
11	14H812	(-)	NUT, 3/8" (2 USED)
12	T22381	(-)	WASHER, RUBBER (2 USED)
13	R63821	(-)	SUPPORT (2 USED)
14	R62372	(-)	SPRING (2 USED)
15	24H1652	(-)	WASHER, 13/32" X 11/16" X .105" (2 USED)
16	19H2128	(-)	SCREW, CAP, 3/8" X 3" (2 USED)
17	19H1821	(-)	SCREW, CAP, 7/16" X 1-1/4" (4 USED)
18	R69639	(-)	BRACKET, R.H.
	R69640	(-)	BRACKET, L.H. (NOT ILLUSTRATED)
19	12H293	(-)	WASHER, LOCK, 7/16" (4 USED)
20	AT13740	(-)	COCK, DRAIN
21	14H1047	(-)	NUT, 7/16" (4 USED)
22	AR21999	(-)	CLAMP
23	R38313	(-)	HOSE, LOWER
24	37H79	(-)	SCREW, DRIVE, 1/4" X 5/8" (4 USED)
25	R38343	(-)	SHROUD, FAN
26	19H1901	(-)	SCREW, CAP, 5/16" X 2"
27	28H1697	(-)	SPACER, PIPE, 3/8" X 3/4"
28	AR94359	(-)	KIT, RADIATOR

MEMORANDA

AIRTEX FUEL TRANSFER PUMP ASSEMBLY

T22553

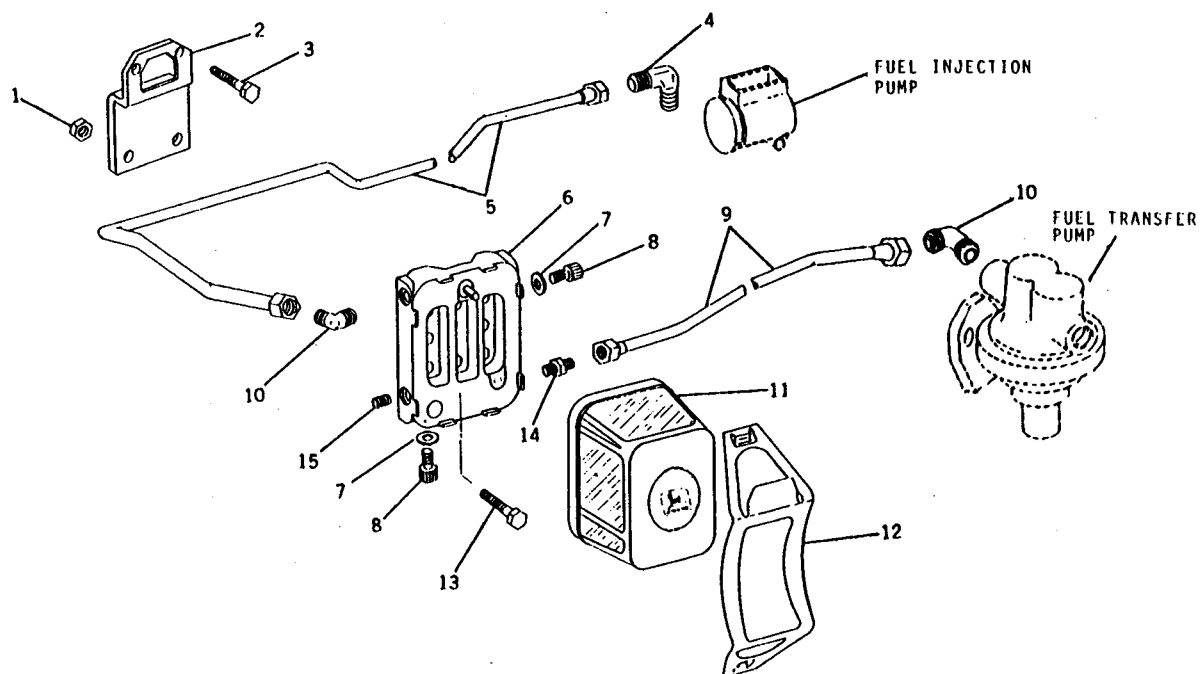


T22553

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	19H1849	(-)	SCREW, CAP, 5/16" X 1-1/4" (2 USED)
2	R20498	(-)	WASHER, SPECIAL (2 USED)
3	T30738	(-)	ELBOW, 90°
4	R48399	(-)	PACKING
5	R27285	(-)	GASKET
6	AR52159	(-)	PUMP, FUEL, COMPLETE
7	AR52556	(-)	LEVER, PRIMARY
8	A4365R	(-)	O-RING

FUEL FILTER

T30657

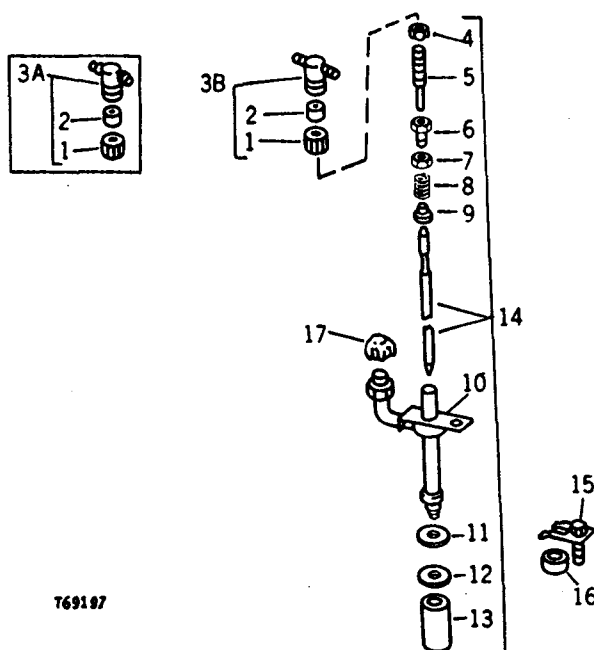


T30657

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	14H812	(-)	NUT, 3/8" (2 USED)
2	R53214	(-)	BRACKET
3	19H1134	(-)	SCREW, CAP, 3/8" X 3/4" (2 USED)
4	R48008	(-)	ELBOW, 90°
5	AR63656	(-)	LINE, FILTER TO FUEL INJECTION PUMP
6	AR50040	(-)	BODY, FUEL FILTER
7	R34447	(-)	PACKING (2 USED)
8	R48071	(-)	SCREW, BLEED (2 USED)
9	AR63654	(-)	LINE, FUEL PUMP TO FUEL FILTER
10	T30738	(-)	ELBOW, 90° (2 USED)
11	AR50041	(-)	ELEMENT, FUEL FILTER
12	R66821	(-)	CLAMP, SPRING (SUB. FOR R57258)
13	19H2284	(-)	SCREW, CAP, 3/8" X 7/8" (2 USED)
14	R27346	(-)	CONNECTOR
15	15H558	(-)	PLUG, PIPE, HEX. CTSK., 1/8"

FUEL INJECTION NOZZLE ASSEMBLY
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR

T69197

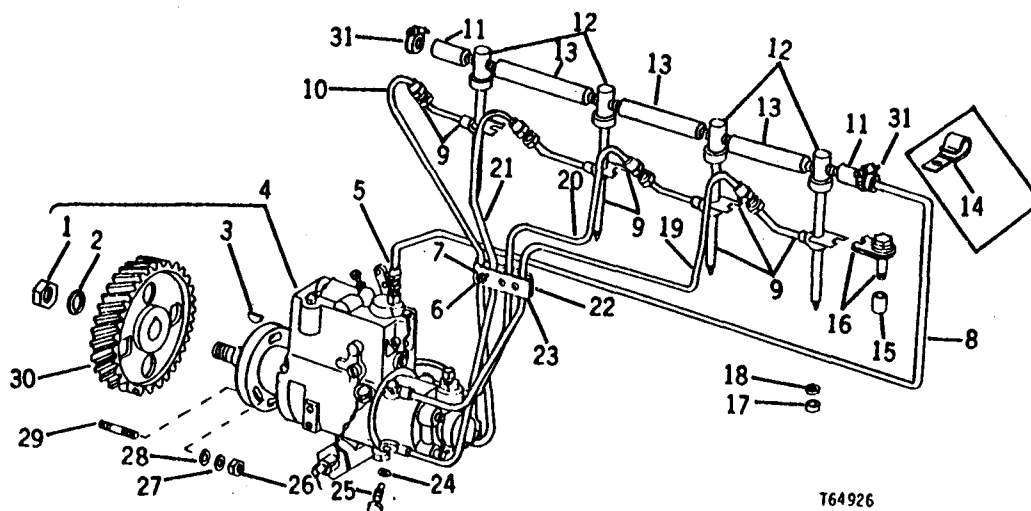


T69197

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T29540	(-)	NUT, NOZZLE LEAK-OFF
2	T29539	(-)	GROMMET
3A	AT27622	(- 505383)	CAP ASSEMBLY, LEAK-OFF
3B	AR85618	(505384 -)	CAP ASSEMBLY, LEAK-OFF
4	R47733	(-)	NUT, LOCK, LIFT SCREW
5	R47732	(-)	SCREW, LIFT ADJUSTING
6	R47734	(-)	SCREW, PRESSURE ADJUSTING
7	R46675	(-)	NUT, SPECIAL
8	R47731	(-)	SPRING
9	R39886	(-)	SEAT, SPRING
10	T26870	(- 467466)	CLAMP, NOZZLE LOCATING
	R67779	(467467 -)	CLAMP, NOZZLE
11	R34764	(-)	WASHER, NOZZLE UPPER (USE WITH AR56290)
	R60746	(-)	WASHER, NOZZLE, UPPER (USE WITH AR73673 AND AR88239)
12	R48000	(-)	WASHER, NOZZLE LOWER
13	T24472	(-)	CAP, NOZZLE TIP
14	AR56290	(- 441335)	NOZZLE ASSEMBLY (ROOSA-MASTER NOS. 19762 OR 20500) (SUB. AR88239)
	AR73673	(- 467466)	NOZZLE ASSEMBLY (ROOSA-MASTER NO. 20631) (SUB. AR88239)
	AR88239	(-)	NOZZLE ASSEMBLY (ROOSA-MASTER NO. 22042)
15	R34760	(-)	CLAMP, WITH SCREW AND WASHER
16	R34761	(-)	SPACER
17	T31174	(-)	CAP, PROTECTIVE (USE FOR SERVICING FUEL INJECTION NOZZLE)

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

T64926F



T64926

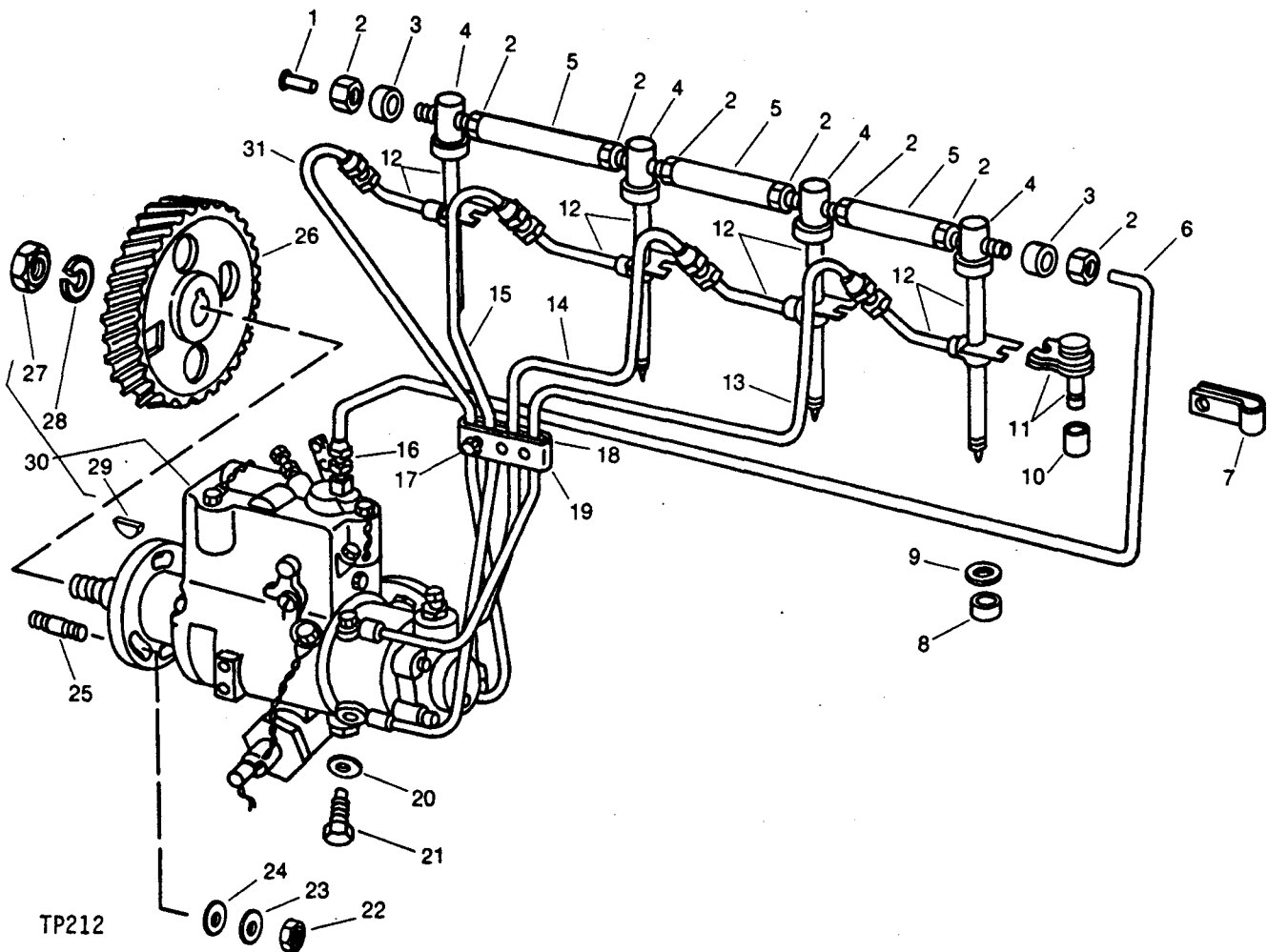
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R48599	(-)	NUT, SPECIAL
2	R48600	(-)	WASHER, LOCK, SPECIAL
3	26H10	(-)	KEY, WOODRUFF, 5/32" X 5/8"
4	AR51747	(-)	PUMP, FUEL INJECTION, WITH REGULAR GOVERNOR (ROOSA-MASTER NO. JDB435AL2442 OR JDB435MD2802)
	AR66995	(- 391471)	PUMP, FUEL INJECTION, WITH 3 PERCENT - 5 PERCENT GOVERNOR (ROOSA-MASTER NO. JDB431CM2701) (SUB. AR77422)
	AR77422	(-)	PUMP, FUEL INJECTION, WITH 3 PERCENT - 5 PERCENT GOVERNOR (ROOSA-MASTER NO. JDB435CM2974)
5	R35352	(-)	CONNECTOR
6	AR76704	(-)	SCREW, SPECIAL CAP, WITH WASHER (3 USED)
7	R59299	(-)	CLAMP, HALF
8	AT27620	(-)	LINE, FUEL INJECTION PUMP LEAK-OFF
9	AR56290	(- 441335)	NOZZLE ASSEMBLY (4 USED) (SUB. AR88239)
	AR73673	(- 467466)	NOZZLE ASSEMBLY (4 USED) (SUB. AR88239)
	AR88239	(-)	NOZZLE ASSEMBLY (4 USED)
10	AT18173	(-)	LINE, FUEL INJECTION, NO. 1
11	(-)	HOSE (2 USED) (MAKE FROM R68281 5 FT. (1 524 MM) HOSE)
12	AT27622	(-)	CAP ASSEMBLY, LEAK-OFF (4 USED)
13	(-)	HOSE (3 USED) (MAKE FROM R68281 5 FT. (1 524 MM) HOSE)
14	R55618	(- 469978)	CLAMP (SUB. FOR T32231)
15	R34761	(-)	SPACER (4 USED)

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.	SERIAL NO.	DESCRIPTION
16	R34760	(-)	CLAMP, WITH SCREW AND WASHER (4 USED)
17	R48000	(-)	WASHER, NOZZLE LOWER (4 USED)
18	R34764	(-)	WASHER, NOZZLE UPPER (4 USED) (USE WITH AR56290)
	R60746	(-)	WASHER, NOZZLE UPPER (4 USED) (USE WITH AR73673 AND AR88239)
19	AT18176	(-)	LINE, FUEL INJECTION, NO. 4
20	AT18175	(-)	LINE, FUEL INJECTION, NO. 3
21	AT18174	(-)	LINE, FUEL INJECTION, NO. 2
22	T23463	(-)	CLAMP, HALF, THREADED (SUB. ONE R59300, ONE R61146, TWO R59299 AND THREE AR76704)
	R59299	(-)	CLAMP, HALF
	R61146	(-)	RETAINER
23	T23462	(-)	CLAMP, HALF (SUB. ONE R59300, ONE R61146, TWO R59299 AND THREE AR76704, THIS APPLICATION)
	R59300	(-)	REINFORCEMENT
24	T20055	(-)	WASHER, SPECIAL (8 USED)
25	R26726	(-)	SCREW, SPECIAL (4 USED)
26	14H812	(-)	NUT, 3/8" (2 USED)
27	12H304	(-)	WASHER, LOCK, 3/8" (2 USED)
28	24H1303	(-)	WASHER, 13/32" X 11/16" X .060" (2 USED)
29	T20052	(-)	STUD (2 USED)
30	T20165	(-)	GEAR, DRIVE (48 TEETH)
31	AR48236	(-)	CLAMP, HOSE (2 USED)

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

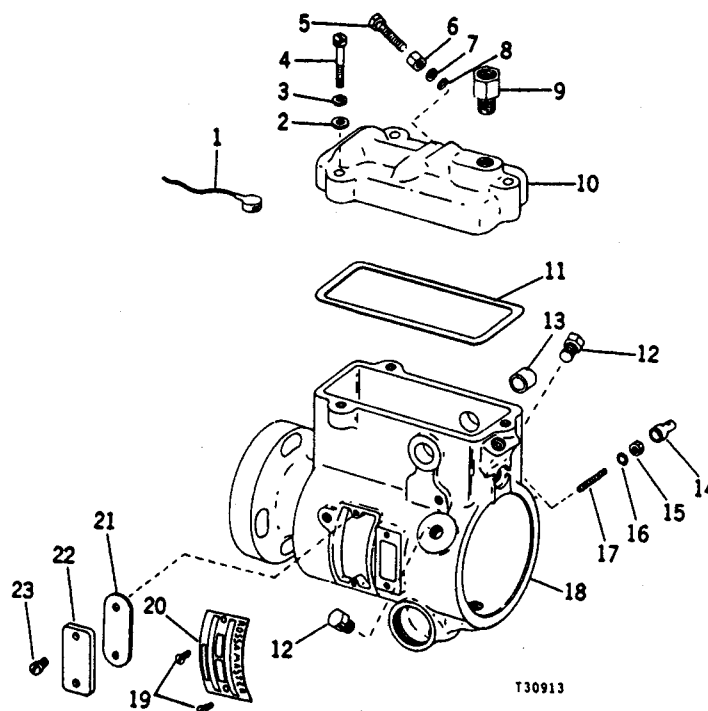
FUEL INJECTION SYSTEM-CONTINUED
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR
(ENGINE SERIAL NO. 505384-)

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	16H658	(-)	RIVET, 1/4" X 5/8"
2	R51937	(-)	NUT, SPECIAL (8 USED)
3	R51936	(-)	SLEEVE (8 USED)
4	AR85618	(-)	CAP ASSEMBLY, LEAK-OFF (4 USED)
5	R66090	(-)	TUBE, LEAK-OFF (3 USED)
6	AR89844	(-)	LINE, LEAK-OFF
7	T29969	(-)	CLAMP
8	R48000	(-)	WASHER, LOWER (4 USED)
9	R60746	(-)	WASHER, UPPER (4 USED)
10	R34761	(-)	SPACER (4 USED)
11	R34760	(-)	CLAMP, WITH SCREW AND WASHER (4 USED)
12	AR88239	(-)	NOZZLE ASSEMBLY (4 USED)
13	AT18176	(-)	LINE, NO. 4
14	AT18175	(-)	LINE, NO. 3
15	AT18174	(-)	LINE, NO. 2
16	R35352	(-)	CONNECTOR
17	AR76704	(-)	SCREW, WITH WASHER (3 USED)
18	R59299	(-)	CLAMP, HALF
	R61146	(-)	RETAINER
19	R59299	(-)	CLAMP, HALF
	R59300	(-)	REINFORCEMENT
20	T20055	(-)	WASHER, SPECIAL (8 USED)
21	R26726	(-)	SCREW, SPECIAL (4 USED)
22	14H812	(-)	NUT, 3/8" (2 USED)
23	12H304	(-)	WASHER, LOCK, 3/8" (2 USED)
24	24H1303	(-)	WASHER, 13/32" X 11/16" X .060" (2 USED)
25	T20052	(-)	STUD (2 USED)
26	T20165	(-)	GEAR, DRIVE (48 TEETH)
27	R48599	(-)	NUT, SPECIAL
28	R48600	(-)	WASHER, SPECIAL
29	26H10	(-)	KEY, WOODRUFF, 5/32" X 5/8"
30	AR51747	(-)	PUMP, WITH REGULAR GOVERNOR (ROOSA-MASTER NO. JDB435AL2442 OR JDB435MD2802)
	AR77422	(-)	PUMP, WITH 3 PERCENT - 5 PERCENT GOVERNOR (ROOSA-MASTER NO. JDB435CM2974)
31	AT18173	(-)	LINE, NO. 1

MEMORANDA

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

T30913



T30913

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T11877	*	(-) WIRE, SEALING (4 USED)
2	T15715	(-)	WASHER, SPECIAL (3 USED)
3	12H295	(-)	WASHER, LOCK, INTERNAL-TOOTH, NO. 10 (3 USED)
4	T15721	(-)	SCREW, SPECIAL MACHINE (3 USED)
5	T17953	(-)	SCREW, SPECIAL, LOW IDLE ADJUSTMENT
6	T11921	(-)	NUT, SPECIAL LOCK
7	T17947	(-)	WASHER, SPECIAL
8	T17951	*	(-) PACKING
9	R36535	(-)	CONNECTOR, WITH CHECK VALVE
10	R37139	(-)	COVER, GOVERNOR HOUSING
11	T11918	*	(-) PACKING, GOVERNOR HOUSING COVER
12	R30714	(-)	SCREW, SPECIAL CAP, HEAD LOCKING (2 USED)
13	R48493	(-)	BUSHING, PUMP HOUSING (2 USED)
14	T17117	(-)	CAP, TORQUE SCREW
15	T17122	(-)	NUT, CALIBRATING SCREW LOCK
16	T11915	(-)	O-RING
17	T17124	(-)	SCREW, TORQUE
18	AR67675	(-)	HOUSING, PUMP
19	T11876	(-)	SCREW, DRIVE (2 USED)
20	T11875	(-)	PLATE, NAME
21	T11883	*	(-) GASKET, TIMING LINE COVER
22	T11882	(-)	COVER, TIMING WINDOW
23	T11884	(-)	SCREW, SPECIAL MACHINE (2 USED)

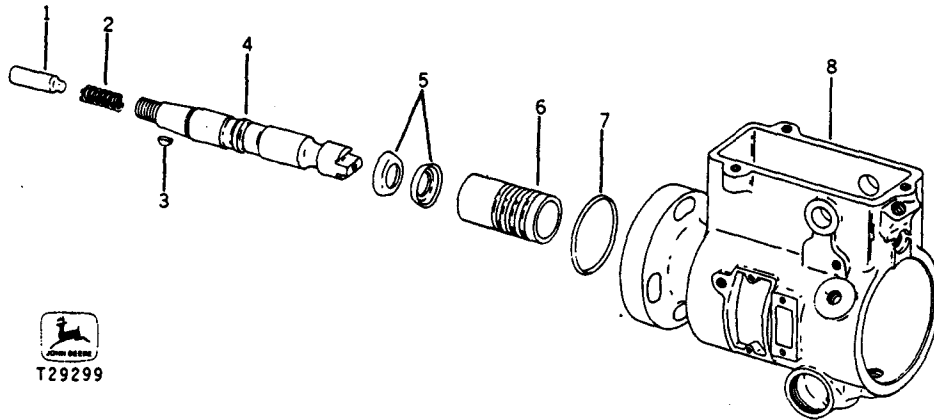
* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-2, 35-3, 35-4, 35-5, 35-6, 35-7 AND 35-8:

.. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T29299



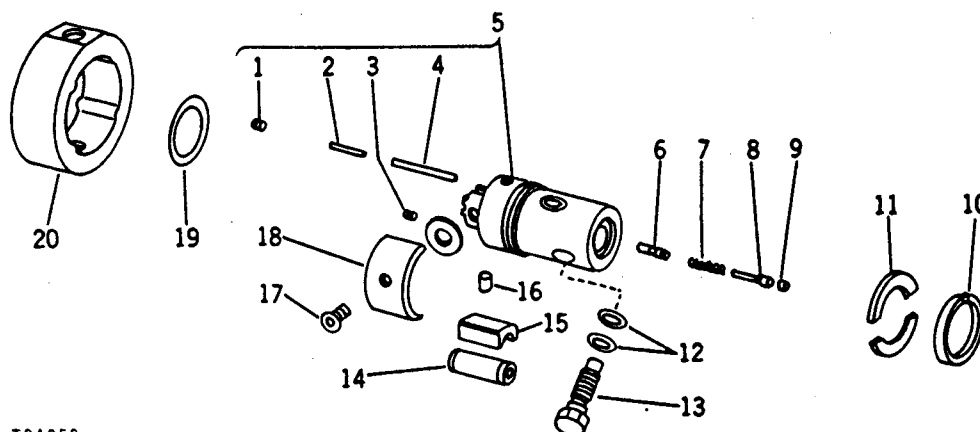
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T19855	(-)	BUTTON, THRUST
2	R36540	(-)	SPRING, DRIVE SHAFT THRUST BUTTON
3	26H10	(-)	KEY, WOODRUFF, 5/32" X 5/8"
4	R36538	(-)	SHAFT, DRIVE
5	T11290	* (-)	SEAL, DRIVE SHAFT (2 USED)
6	T19865	(-)	TUBE, PILOT
7	T19854	* (-)	PACKING
8	AR67675	(-)	HOUSING, PUMP

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-1, 35-3, 35-4, 35-5, 35-6, 35-7 AND 35-8:
 .. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T34052



T34052

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R30725	(-)	SCREW, SET, HYDRAULIC HEAD PLUG (2 USED)
2	R48495	(-)	WIRE, VENT
3	T11926	(-)	SCREW, SET, SPECIAL
4	R30727	(-)	RETAINER
5	AR52229	(-)	HEAD AND ROTOR ASSEMBLY, HYDRAULIC
6	T19856	(-)	VALVE, DELIVERY
7	T19857	(-)	VALVE, DELIVERY (OVERSIZE)
8	R30735	(-)	SPRING, DELIVERY VALVE
9	T26223	(-)	STOP, DELIVERY VALVE
10	R30737	(-)	SCREW, DELIVERY VALVE
11	T11889	(-)	RING, ROTOR RETAINER
12	T11890	(-)	RETAINER, ROTOR (2 USED)
13	T20055	(-)	WASHER, SPECIAL (8 USED)
14	R26726	(-)	SCREW, SPECIAL, FUEL LINE CONNECTORS (4 USED)
15	T11886	(-)	ROLLER, CAM (2 USED)
16	R56483	(-)	SHOE, CAM ROLLER (2 USED)
17	T32238	(-)	PLUNGER, ROTOR (A) (2 USED)
18	T32239	(-)	PLUNGER, ROTOR (B) (2 USED)
19	T32240	(-)	PLUNGER, ROTOR (C) (2 USED)
20	T32241	(-)	PLUNGER, ROTOR (D) (2 USED)
21	T11887	(-)	SCREW, LEAF SPRING ADJUSTING
22	T11888	(-)	SPRING, LEAF
23	T11891	(-)	PACKING
24	R48501	(-)	RING, CAM
25	T31124	(-)	SHIM, .005" (0.13 MM) (USE AS REQUIRED)
26	T31125	(-)	SHIM, .006" (0.16 MM) (USE AS REQUIRED)
27	T31126	(-)	SHIM, .007" (0.18 MM) (USE AS REQUIRED)
28	T31127	(-)	SHIM, .008" (0.20 MM) (USE AS REQUIRED)
29	T31128	(-)	SHIM, .009" (0.23 MM) (USE AS REQUIRED)

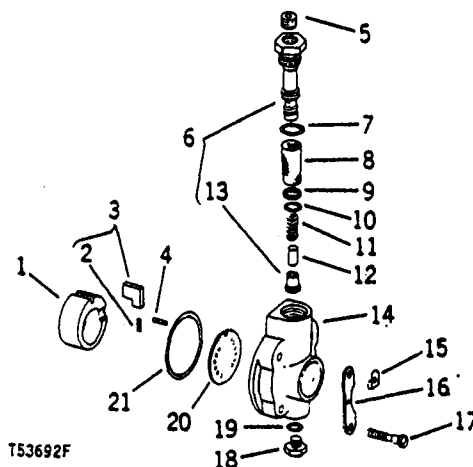
* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-1, 35-2, 35-4, 35-5, 35-6, 35-7 AND 35-8:

... AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T53692F



T53692F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T26238	(-)	LINER, TRANSFER PUMP
2	R34630	(-)	SPRING, TRANSFER PUMP BLADE (2 USED)
3	AR73828	(-)	KIT, BLADE, TRANSFER PUMP WITH SPRINGS (STANDARD) (SUB. FOR R45045) (ALSO ORDER AR73829)
	AR73829	(-)	KIT, BLADE, TRANSFER PUMP WITH SPRINGS (OVERSIZE)
4	34H240	(-)	PIN, SPRING, 1/8" X 1/4" (SUB. FOR R34638)
5	R34623	(-)	PLUG, END PLATE
6	AT25959	(-)	SLEEVE, END PLATE, WITH SEAL
7	R33259	(-)	PACKING
8	R34625	(-)	ELEMENT, FILTER
9	R34632	* (-)	PACKING, FILTER ELEMENT
10	T11899	* (-)	PACKING
11	R49209	(-)	SPRING (COLORED BLACK AND BLACK)
12	T11900	(-)	PLUNGER, REGULATING
13	T25142	* (-)	SEAL, REGULATING PISTON
14	R34624	(-)	PLATE, END
15	R48496	(-)	CLIP, SCREW RETAINING (4 USED)
16	R48497	(-)	STRAP, END PLATE (2 USED)
17	R48498	(-)	SCREW, END PLATE (4 USED)
18	R34629	* (-)	PLUG, END PLATE
19	T26256	* (-)	O-RING
20	R34631	(-)	PLATE, THRUST
21	T11894	* (-)	PACKING

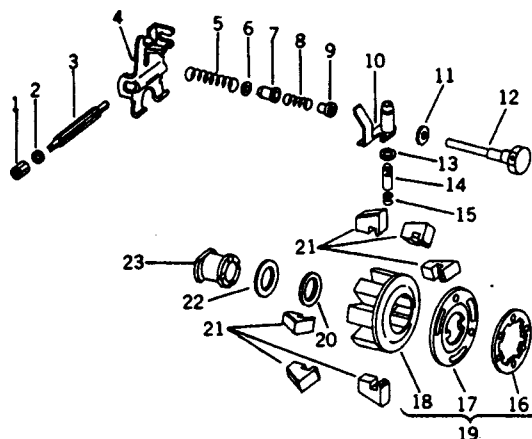
* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-5, 35-6, 35-7 AND 35-8:

.. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T20274



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T11932	(-)	NUT, PIVOT SHAFT RETAINING (2 USED)
2	R34812	(-)	O-RING (2 USED) (SUB. FOR T11906)
3	T11925	(-)	SHAFT, GOVERNOR ARM PIVOT
4	T16602	(-)	ARM, GOVERNOR
5	T11953	(-)	SPRING, GOVERNOR CONTROL (COLORED RED AND GREEN)
6	T17952	(-)	SPACER, GOVERNOR SPRING
7	T11924	(-)	RETAINER, SPRING
8	T11913	(-)	SPRING, IDLING
9	T11914	(-)	GUIDE, SPRING
10	AR30736	(-)	ARM, METERING VALVE
11	T11943	(-)	WASHER, GUIDE STUD
12	T11923	(-)	STUD, GUIDE
13	R30732	(-)	WASHER, SPECIAL
14	AR91548	(-)	KIT, METERING VALVE (SUB. FOR R48500)
15	R58422	(-)	SPRING, METERING VALVE (SUB. FOR T11907)
16	R42483	(-)	RING, RETAINING
17	AR63213	(-)	HUB, GOVERNOR WEIGHT
18	AR63212	(-)	RETAINER, GOVERNOR WEIGHT
19	AR44542	(-)	RETAINER, GOVERNOR WEIGHT ASSEMBLY
20	T11931	(-)	RING, RETAINING
21	T11910	(-)	WEIGHT, GOVERNOR (6 USED)
22	T11909	(-)	WASHER, GOVERNOR WEIGHT
23	T16601	(-)	SLEEVE, GOVERNOR THRUST

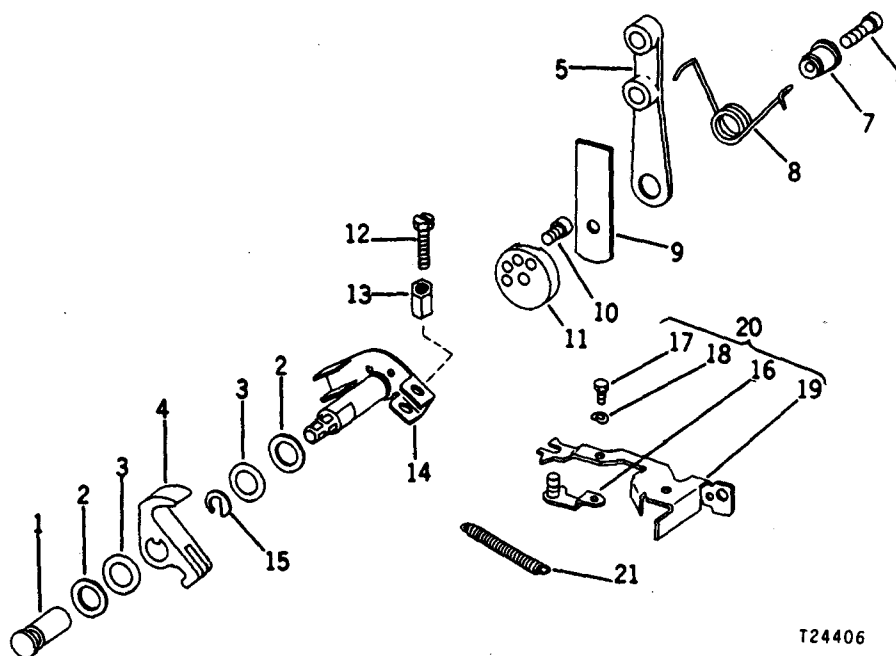
* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-4, 35-6, 35-7 AND 35-8:

.. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T24406



T24406

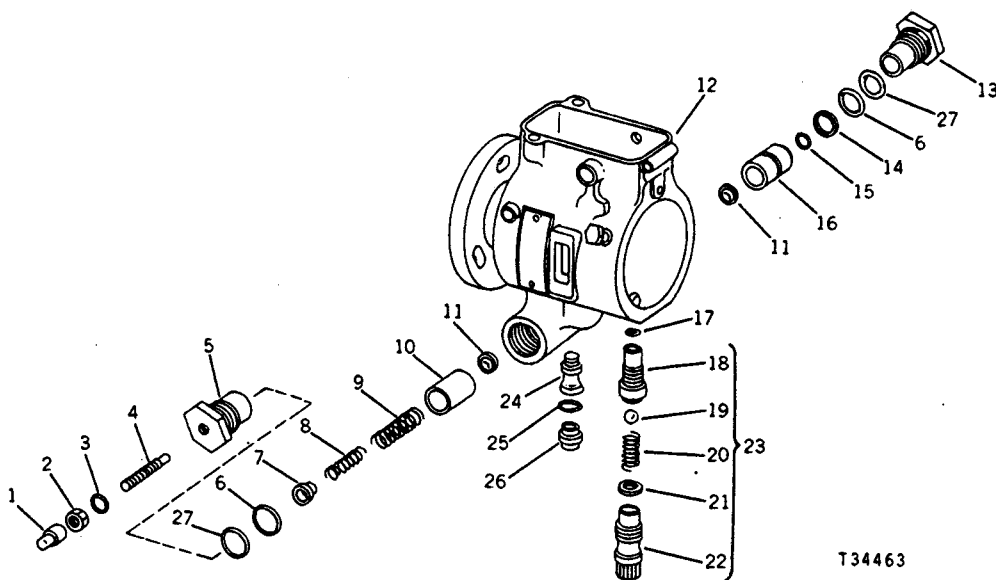
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T17946	(-)	SHAFT, SHUT-OFF
2	T15720	(-)	WASHER, FELT (2 USED)
3	T11915	(-)	PACKING (2 USED)
4	T11927	(-)	LEVER, THROTTLE SHAFT
5	T19858	(-)	LEVER, THROTTLE ASSEMBLY
6	T19859	(-)	SCREW, SOCKET HEAD
7	T17950	(-)	RETAINER, THROTTLE LEVER SPRING
8	T17949	(-)	SPRING, THROTTLE LEVER
9	T19860	(-)	ARM, THROTTLE ADJUSTING
10	T11917	(-)	SCREW, LOCK
11	T19861	(-)	SPACER, THROTTLE LEVER
12	R48514	(-)	SCREW, HIGH IDLE ADJUSTING
13	T19862	(-)	NUT, ARM ADJUSTING SCREW
14	R36542	(-)	SHAFT, THROTTLE ASSEMBLY
15	T11929	(-)	CLIP, SHAFT RETAINER
16	AR28602	(-)	LINK, GOVERNOR HOOK ADJUSTING
17	R30718	(-)	SCREW, SPECIAL
18	R30719	(-)	WASHER, SPECIAL LOCK
19	T15699	(-)	HOOK
20	AT11520	(-)	HOOK ASSEMBLY, GOVERNOR LINKAGE
21	T11911	(-)	SPRING, GOVERNOR LINKAGE

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-4, 35-5, 35-7 AND 35-8:
 .. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

**FUEL INJECTION PUMP AUTOMATIC ADVANCE GROUP
(ROOSA-MASTER NO. JDB435AL2442 OR JDB435MD2802)
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR**

T34463



T34463

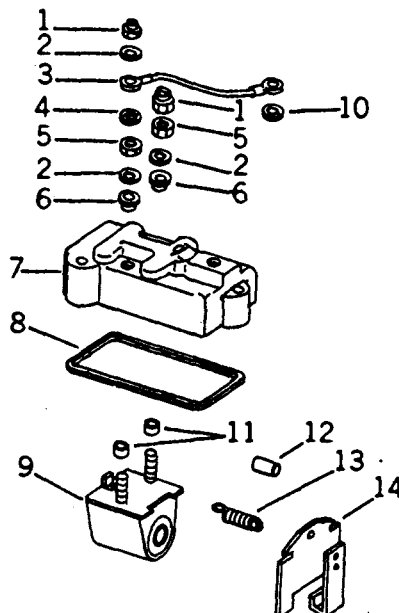
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T17117	(-)	CAP, ADVANCE ADJUSTING SCREW
2	T17122	(-)	NUT, SPECIAL LOCK
3	T11915	(-)	PACKING
4	T17123	(-)	SCREW, ADVANCE ADJUSTING
5	T17126	(-)	PLUG, PISTON HOLE
6	T15710	(-)	PACKING (2 USED)
7	T17125	(-)	GUIDE
8	R48607	(-)	SPRING, OUTER ADVANCE (COLORED BLACK AND GREEN)
9	R48606	(-)	SPRING, INNER ADVANCE (COLORED RED AND YELLOW)
10	R48605	(-)	PISTON, SPRING
11	T15705	(-)	WASHER, SLIDE (2 USED)
12	AR67675	(-)	HOUSING, PUMP
13	R49212	(-)	PLUG, PISTON HOLE
14	R49211	(-)	RING, POWER PISTON
15	R34635	(-)	RING, POWER PISTON
16	T19863	(-)	PISTON, POWER
17	T11899	(-)	PACKING (2 USED)
18	R48604	(-)	PLUG
19	T17137	(-)	BALL, CHECK
20	R48601	(-)	SPRING
21	R48603	(-)	WASHER, SPECIAL
22	R48602	(-)	SCREW, SPECIAL
23	AR51712	(-)	SCREW ASSEMBLY, HEAD LOCATING
24	R36646	(-)	SCREW, CAM LOCATING
25	T15712	(-)	PACKING
26	T15711	(-)	PLUG, ADVANCE SCREW HOLE
27	R56396	(-)	PACKING (2 USED)

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-4, 35-5, 35-6 AND 35-8:
 .. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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.	SERIAL NO.	DESCRIPTION
1	T19977	† # (-)	NUT, LOCK (2 USED)
2	R47049	† # (-)	WASHER, TERMINAL CONTACT (3 USED)
3	R66593	(-)	STRAP, GROUNDING (SUB. FOR AR49542)
4	R47077	(-)	WASHER, LOCK, SPECIAL
5	T11938	(-)	NUT, SPECIAL (2 USED)
6	T11936	*† # (-)	WASHER, INSULATING (2 USED)
7	R37139	# (-)	COVER, GOVERNOR HOUSING
8	T11918	*# (-)	PACKING
9	AR48219	† # (-)	SOLENOID ASSEMBLY
10	12H295	(-)	WASHER, LOCK, NO. 10
11	T11937	*† # (-)	TUBE, COVER INSULATING
12	R48795	(-)	TUBE, SHUT-DOWN ARM SPRING
13	T11935	† # (-)	SPRING, SHUT-OFF ARM
14	AT11524	† # (-)	ARM, SHUT-OFF

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-1, 35-2, 35-3, 35-4, 35-5, 35-6 AND 35-7:

.. AR34612 (-) KIT, OVERHAUL GASKET

† ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY A DAGGER SIGN:

.. AR87068 (-) ARM, COIL, SHUT-DOWN AND SOLENOID FRAME ASSEMBLY (SUB. FOR AR51796)

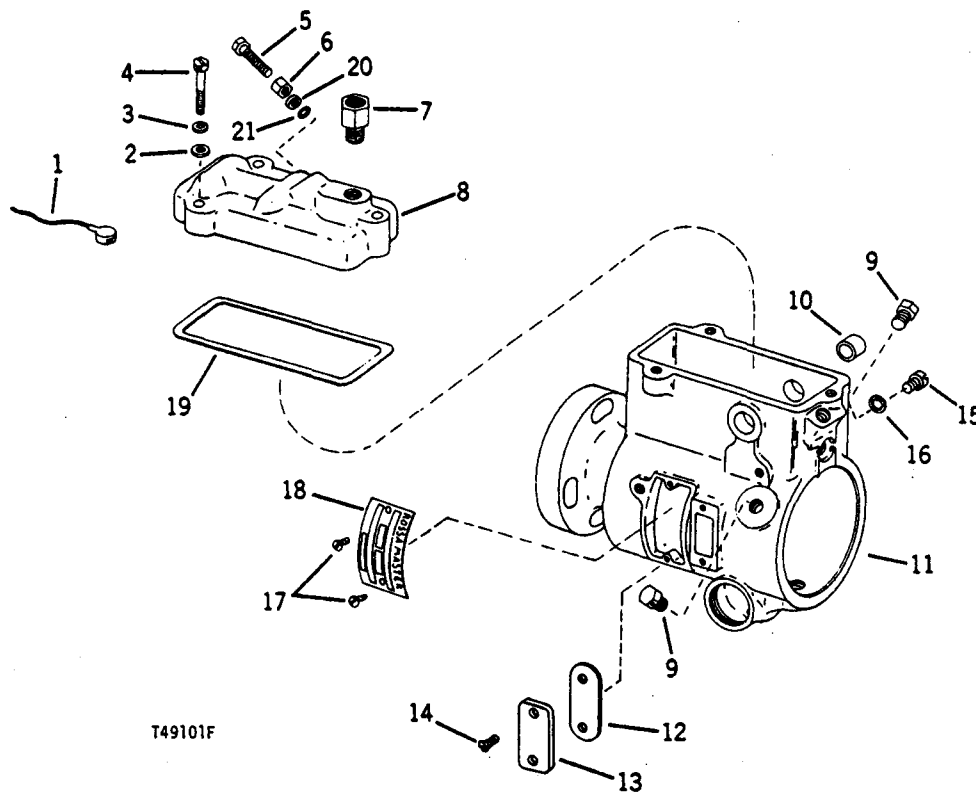
ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY A NUMBER SIGN:

.. AR49543 (-) COVER, GOVERNOR HOUSING, WITH ELECTRIC SHUT-OFF

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T49101F



T49101F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T11877	*	(-) WIRE, SEALING (4 USED)
2	T15715	(-)	WASHER, SPECIAL (3 USED)
3	12H295	(-)	WASHER, LOCK, NO. 10 (3 USED)
4	T15721	(-)	SCREW, SPECIAL (3 USED)
5	R57096	(391472 -)	SCREW, SPECIAL, LOW IDLE ADJUSTMENT
6	T11921	(391472 -)	NUT, SPECIAL
7	R36535	(-)	CONNECTOR, WITH CHECK VALVE
8	T11919	(-)	COVER, GOVERNOR
9	R30714	(-)	SCREW, SPECIAL, HEAD LOCKING (2 USED)
10	R48493	(-)	BUSHING (2 USED)
11	AR67675	(- 391471)	HOUSING, PUMP
	AT21009	(391472 -)	HOUSING, PUMP
12	T11883	*	(-) GASKET, TIMING LINE COVER (2 USED)
13	T11882	(-)	COVER, TIMING WINDOW (2 USED)
14	T11884	(-)	SCREW, SPECIAL (4 USED)
15	T11930	(-)	SCREW, SPECIAL, TORQUE HOLE
16	T11878	*	(-) SEAL
17	T11876	(-)	SCREW, DRIVE (2 USED)
18	T11875	(-)	PLATE, NAME
19	T11918	*	(-) GASKET, GOVERNOR COVER
20	T17947	(391472 -)	WASHER, SPECIAL
21	T17951	* (391472 -)	O-RING

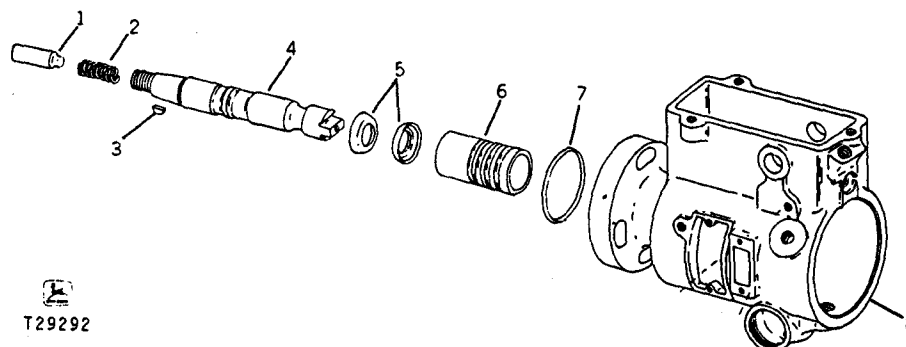
* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-10, 35-11, 35-12, 35-13, 35-14, 35-15 AND 35-16:

.. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T29292



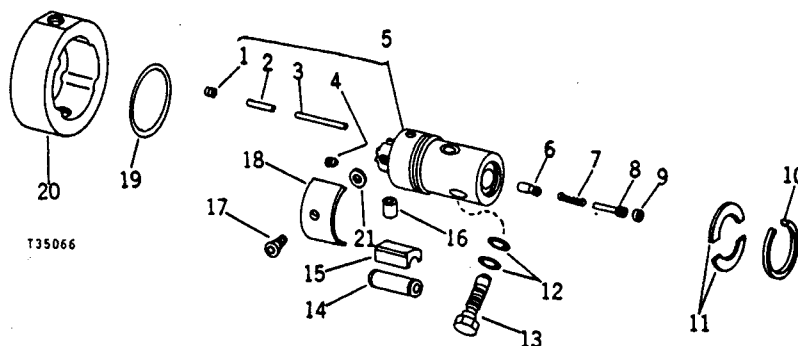
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T19855	(-)	BUTTON, THRUST
2	R36540	(-)	SPRING, DRIVE SHAFT THRUST BUTTON
3	26H10	(-)	KEY, WOODRUFF, 5/32" X 5/8"
4	R36538	(-)	SHAFT, DRIVE
5	T11290	(-)	SEAL, DRIVE SHAFT (2 USED)
6	T19865	(-)	TUBE, PILOT
7	T19854	(- 391471)	PACKING
	R460R	(391472 -)	PACKING
8	AT21009	(-)	HOUSING, PUMP

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-9, 35-11, 35-12, 35-13, 35-14, 35-15 AND 35-16:
 .. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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.	SERIAL NO.	DESCRIPTION
1	R30725	(-)	SCREW, SET, HYDRAULIC HEAD PLUG (2 USED)
2	R49346	(-)	WIRE, VENT (COLORED BLACK)
	R30726	(-)	WIRE, VENT (PLAIN)
3	T11926	(-)	SCREW, SET
4	R30727	(-)	RETAINER, WIRE
5	AR51706	(- 391471)	HEAD AND ROTOR ASSEMBLY, HYDRAULIC
	AR52229	(391472 -)	HEAD AND ROTOR ASSEMBLY, HYDRAULIC
6	T19856	(-)	VALVE, DELIVERY
	T19857	(-)	VALVE, DELIVERY (OVERSIZE)
7	R30735	(-)	SPRING, DELIVERY VALVE
8	T26223	(-)	STOP, DELIVERY VALVE
9	R30737	(-)	SCREW, DELIVERY VALVE
10	T11889	(-)	RING, ROTOR RETAINER
11	T11890	(-)	RETAINER, ROTOR (2 USED)
12	T20055	* (-)	WASHER, SPECIAL (8 USED)
13	R26726	(-)	SCREW, SPECIAL, FUEL LINE CONNECTORS (4 USED)
14	T11886	(-)	ROLLER CAM (2 USED)
15	R56483	(-)	SHOE, CAM ROLLER (2 USED)
16	R30728	(- 391471)	PLUNGER, ROTOR (A) (2 USED)
	T32238	(391472 -)	PLUNGER, ROTOR (A) (2 USED)
	R30729	(- 391471)	PLUNGER, ROTOR (B) (2 USED)
	T32239	(391472 -)	PLUNGER, ROTOR (B) (2 USED)
	R30730	(- 391471)	PLUNGER, ROTOR (C) (2 USED)
	T32240	(391472 -)	PLUNGER, ROTOR (C) (2 USED)
	R30731	(- 391471)	PLUNGER, ROTOR (D) (2 USED)
	T32241	(391472 -)	PLUNGER, ROTOR (D) (2 USED)
17	T11887	(-)	SCREW, LEAF SPRING ADJUSTING
18	R34639	(- 391471)	SPRING, LEAF
	T11888	(391472 -)	SPRING, LEAF
19	T11891	* (-)	PACKING
20	R48501	(-)	RING, CAM
21	T31124	(-)	SHIM, .005" (0.13 MM) (USE AS REQUIRED)
	T31125	(-)	SHIM, .006" (0.16 MM) (USE AS REQUIRED)
	T31126	(-)	SHIM, .007" (0.18 MM) (USE AS REQUIRED)
	T31127	(-)	SHIM, .008" (0.20 MM) (USE AS REQUIRED)
	T31128	(-)	SHIM, .009" (0.23 MM) (USE AS REQUIRED)

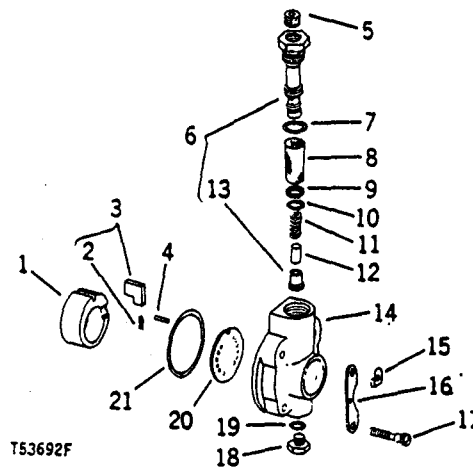
* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-9, 35-10, 35-12, 35-13, 35-14, 35-15 AND 35-16:

... AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T53692F



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T26238	(-)	LINER, TRANSFER PUMP
2	R34630	(-)	SPRING, TRANSFER PUMP BLADE (2 USED)
3	AR73828	(-)	KIT, BLADE, TRANSFER PUMP WITH SPRINGS (STANDARD) (SUB. FOR R45045) (ALSO ORDER AR73829)
	AR73829	(-)	KIT, BLADE, TRANSFER PUMP WITH SPRINGS (OVERSIZE)
4	34H240	(-)	PIN, SPRING, 1/8" X 1/4" (SUB. FOR R34638)
5	R34623	(-)	PLUG, END PLATE
6	AT25959	(-)	SLEEVE, END PLATE, WITH SEAL
7	R33259	(-)	PACKING
8	R34625	(-)	ELEMENT, FILTER
9	R34632	* (-)	PACKING, FILTER ELEMENT
10	T11899	* (-)	PACKING
11	R49209	(-)	SPRING (COLORED BLACK AND BLACK)
12	T11900	(-)	PLUNGER, REGULATING
13	T25142	* (-)	SEAL, REGULATING PISTON
14	R34624	(-)	PLATE, END
15	R48496	(-)	CLIP, SCREW RETAINING (4 USED)
16	R48497	(-)	STRAP, END PLATE (2 USED)
17	R48498	(-)	SCREW, END PLATE (4 USED)
18	R34629	* (-)	PLUG, END PLATE
19	T26256	* (-)	O-RING
20	R34631	(-)	PLATE, THRUST
21	T11894	* (-)	PACKING

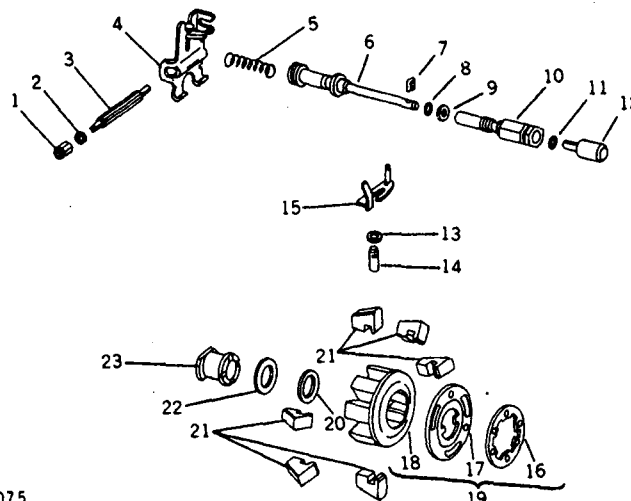
* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-9, 35-10, 35-11, 35-13, 35-14, 35-15 AND 35-16:

.. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T35075



T35075

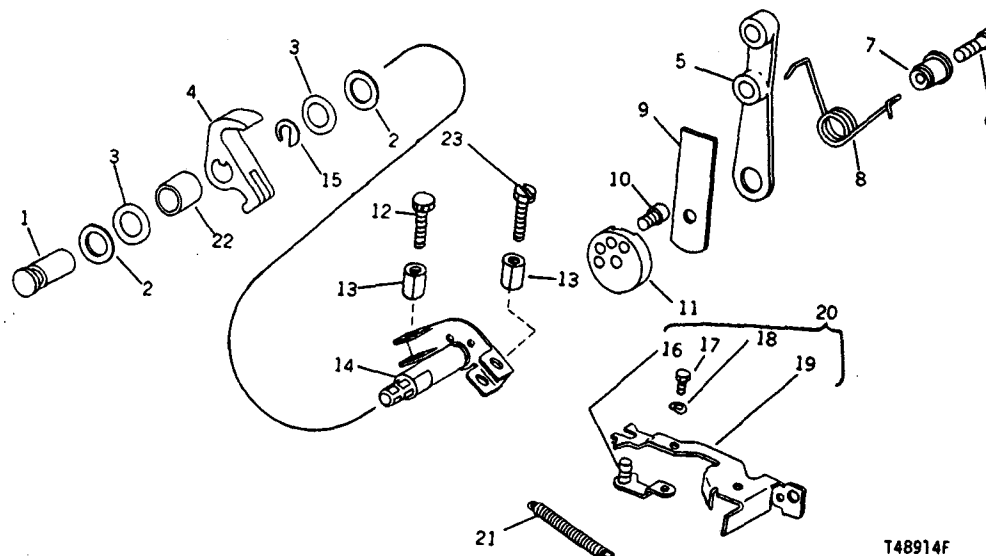
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T11932	(-)	NUT, PIVOT SHAFT RETAINING (2 USED)
2	R34812	* (-)	O-RING (2 USED) (SUB. FOR T11906)
3	T11925	(-)	SHAFT, GOVERNOR ARM PIVOT
4	R57872	(-)	ARM, GOVERNOR
5	R59103	(-)	SPRING
6	AR69572	(-)	ROD, CONTROL
7	R57871	(-)	PIN
8	T17951	(-)	O-RING
9	R57876	(-)	WASHER, SPECIAL
10	R57873	(-)	GUIDE, CONTROL ROD
11	T26256	* (-)	O-RING
12	AR69571	(-)	CAP, ADJUSTING
13	R30732	(-)	WASHER, SPECIAL
14	AR91548	(-)	KIT, METERING VALVE (SUB. FOR R48500)
15	AR30736	(-)	ARM, METERING VALVE
16	R42483	* (-)	RING, RETAINING
17	AR63213	(-)	HUB, GOVERNOR WEIGHT
18	AR63212	(-)	RETAINER, GOVERNOR WEIGHT
19	AR84890	(-)	RETAINER, GOVERNOR WEIGHT ASSEMBLY (SUB. FOR AR51958, THIS APPLICATION)
20	T11931	(-)	RING, RETAINING
21	R48499	(-)	WEIGHT, GOVERNOR (6 USED)
22	R59078	(-)	WASHER, GOVERNOR WEIGHT
23	T16601	(-)	SLEEVE, GOVERNOR THRUST

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-9, 35-10, 35-11, 35-12, 35-14, 35-15 AND 35-16:
 .. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T48914F



T48914F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R59079	(-)	SHAFT, SHUT-OFF
2	T15720	(-)	WASHER, FELT (2 USED)
3	T11915	(-)	PACKING (2 USED)
4	T11927	(-)	LEVER, THROTTLE SHAFT
5	T19858	(-)	LEVER, THROTTLE ASSEMBLY
6	T19859	(-)	SCREW, SOCKET HEAD
7	T17950	(-)	RETAINER, THROTTLE LEVER SPRING
8	T17949	(-)	SPRING, THROTTLE LEVER
9	T19860	(-)	ARM, THROTTLE ADJUSTING
10	T11917	(-)	SCREW, LOCK
11	T19861	(-)	SPACER, THROTTLE LEVER
12	T11920	(-)	SCREW, HIGH IDLE ADJUSTING
13	T19862	(-)	NUT, ARM ADJUSTING SCREW (2 USED)
14	AR71186	(-)	SHAFT, THROTTLE ASSEMBLY
15	T11929	(-)	CLIP, SHAFT RETAINER
16	AR28602	(-)	LINK, GOVERNOR HOOK ADJUSTING
17	R30718	(-)	SCREW, SPECIAL
18	R30719	(-)	WASHER, SPECIAL LOCK
19	T15699	(-)	HOOK
20	AT11520	(-)	HOOK ASSEMBLY, GOVERNOR LINKAGE
21	T11911	(-)	SPRING, GOVERNOR LINKAGE
22	T11933	(391472 -)	SPACER
23	T11941	(-)	SCREW, LOW IDLE ADJUSTING

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-9, 35-10,

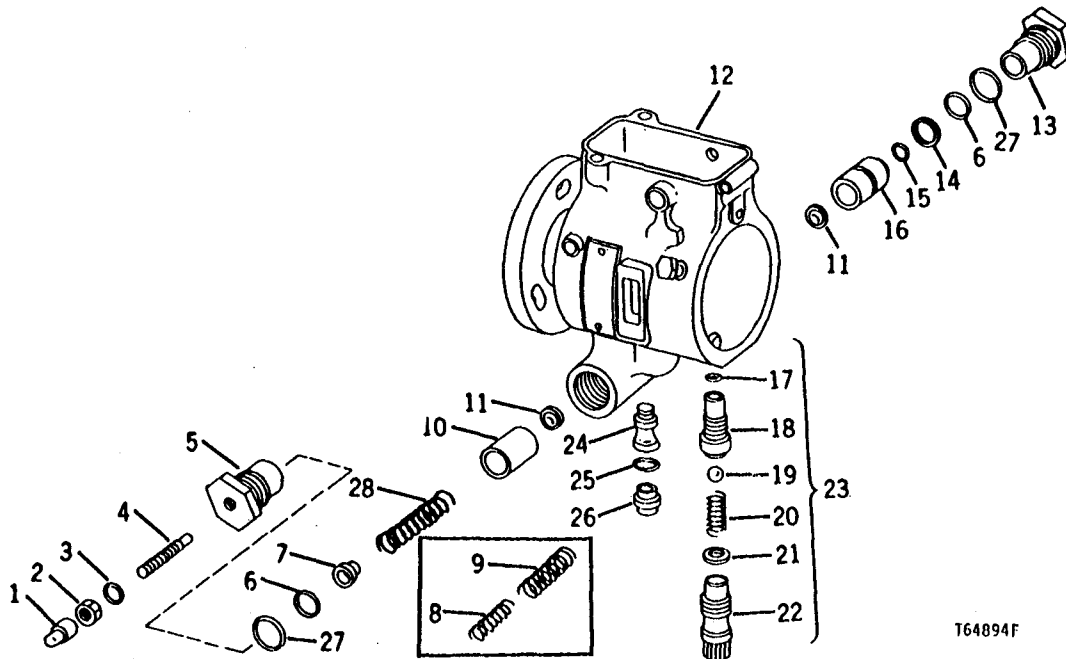
35-11, 35-12, 35-13, 35-15 AND 35-16:

.. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T64894F



T64894F

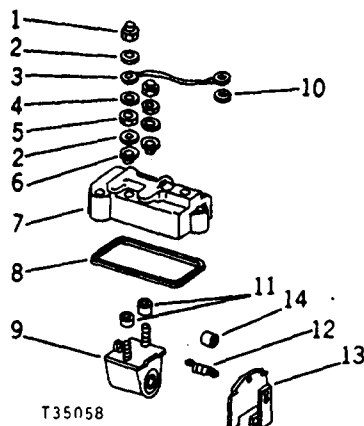
KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	T17117	(-)	CAP, ADVANCE ADJUSTING SCREW
2	T17122	(-)	NUT, SPECIAL LOCK
3	T11915	(-)	PACKING
4	T17123	(-)	SCREW, ADVANCE ADJUSTING
5	T17126	(-)	PLUG, PISTON HOLE
6	T15710	(-)	PACKING (2 USED)
7	T17125	(-)	GUIDE
8	R48606	(-)	SPRING, INNER ADVANCE (COLORED RED AND YELLOW) (SUB. R65812, THIS APPLICATION)
9	R48607	(-)	SPRING, ADVANCE (SUB. R65812, THIS APPLICATION)
10	R70314	(-)	PISTON, SPRING (SUB. FOR R57877, THIS APPLICATION)
11	T15705	(-)	WASHER, SLIDE (2 USED)
12	AT21009	(-)	HOUSING, PUMP
13	R49212	(-)	PLUG, PISTON HOLE
14	R49211	(-)	RING, POWER PISTON
15	R34635	(-)	RING, POWER PISTON
16	T19863	(- 391471)	PISTON, POWER
	R63938	(391472 -)	PISTON, POWER
17	T11899	(-)	PACKING (2 USED)
18	R48604	(-)	PLUG
19	T17137	(-)	BALL, CHECK
20	R48601	(-)	SPRING
21	R48603	(-)	WASHER, SPECIAL
22	R48602	(-)	SCREW, SPECIAL
23	AR51712	(-)	SCREW ASSEMBLY, HEAD LOCATING
24	R36646	(-)	SCREW, CAM LOCATING
25	T15712	(-)	PACKING
26	T15711	(-)	PLUG, ADVANCE SCREW HOLE
27	R56396	(-)	PACKING (2 USED)
28	R65812	(-)	SPRING, ADVANCE

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-9, 35-10, 35-11, 35-12, 35-13, 35-14 AND 35-16:
 .. AR34612 (-) KIT, OVERHAUL GASKET

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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. SERIAL NO. DESCRIPTION

1	T19977	† # (-)	NUT, LOCK (2 USED)
2	R47049	† # (-)	WASHER, TERMINAL CONTACT (3 USED)
3	R66593	(-)	STRAP, GROUNDING (SUB. FOR AR49542)
4	R47077	(-)	WASHER, LOCK, SPECIAL
5	T11938	(-)	NUT, SPECIAL (2 USED)
6	T11936	*† # (-)	WASHER, INSULATING (2 USED)
7	T11919	(-)	COVER, GOVERNOR HOUSING
8	T11918	*# (-)	PACKING
9	AR48219	† # (-)	SOLENOID ASSEMBLY
10	12H295	(-)	WASHER, LOCK, NO. 10
11	T11937	*† # (-)	TUBE, COVER INSULATING
12	T11935	† # (-)	SPRING, SHUT-OFF ARM
13	AT11524	† # (-)	ARM, SHUT-OFF
14	R48795	(-)	SLEEVE, SHUT-DOWN ARM SPRING

* KIT LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY AN ASTERISK ON THIS PAGE AND PAGES 35-9, 35-10, 35-11, 35-12, 35-13, 35-14 AND 35-15:

.. AR34612 (-) KIT, OVERHAUL GASKET

† ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY A DAGGER SIGN:

.. AR87068 (-) ARM, COIL, SHUT-DOWN AND SOLENOID FRAME ASSEMBLY (SUB. FOR AR51796)

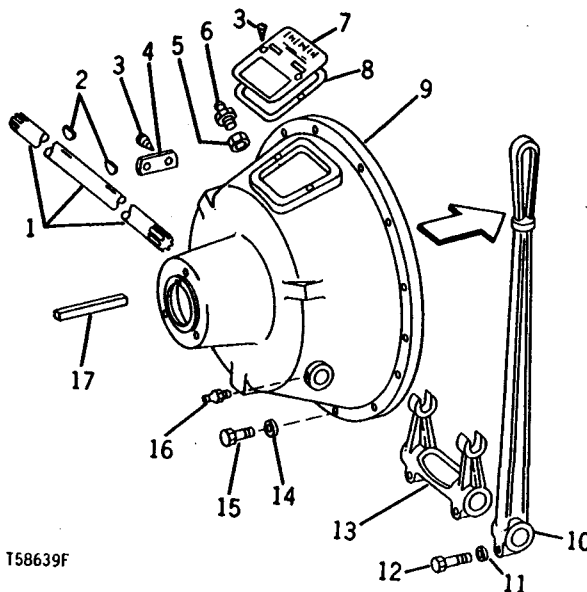
ASSEMBLY LISTED BELOW CONTAINS ALL PARTS FOLLOWED BY A NUMBER SIGN:

.. AR49543 (-) COVER, GOVERNOR HOUSING, WITH ELECTRIC SHUT-OFF

NOTE: FOR FUEL INJECTION PUMP, COMPLETE, SEE PAGE 30-4:

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

T58639F

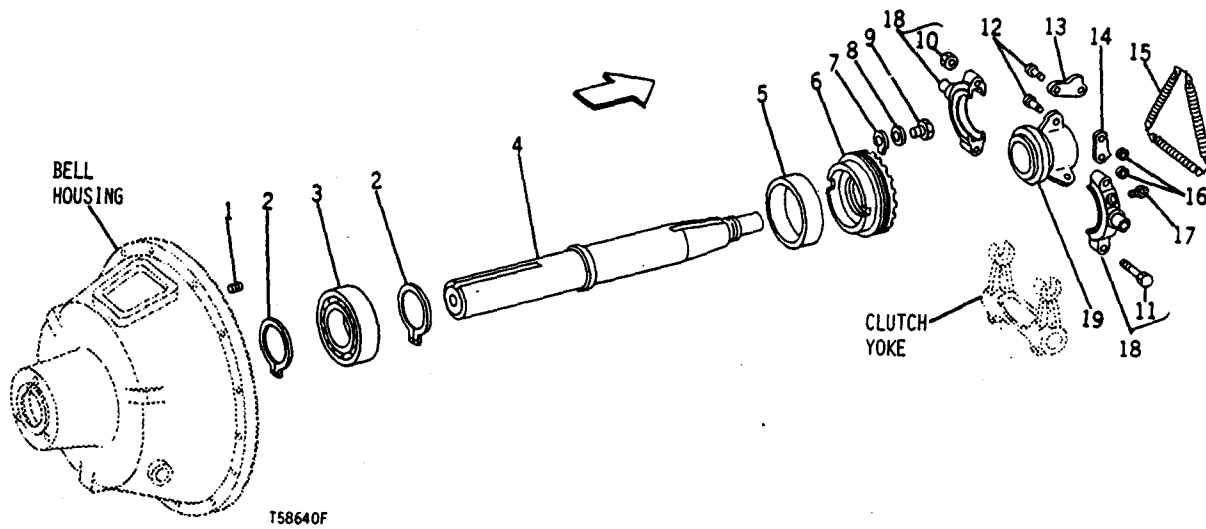


T58639F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R53795	(-)	SHAFT, YOKE
2	26H85	(-)	KEY, WOODRUFF (2 USED)
3	21H1352	(-)	SCREW, MACH., 1/4" X 3/8" (4 USED)
4	T11051	(-)	PLATE, INSTRUCTION
5	R53311	(-)	NUT, SPECIAL
6	JD7759	(-)	FITTING, GREASE, 1/8"
7	R53335	(-)	PLATE, INSTRUCTION
8	T11050	(-)	GASKET
9	R53796	(-)	HOUSING, CLUTCH
10	R53793	(-)	LEVER, SHIFTING
11	12H331	(-)	WASHER, LOCK, 3/8"
12	R53310	(-)	BOLT, SPECIAL
13	AR59465	(-)	YOKE, CLUTCH ASSEMBLY
14	12H304	(-)	WASHER, LOCK, 3/8" (12 USED)
15	19H2552	(-)	SCREW, CAP, 3/8" X 1-1/8" (12 USED)
16	JD7849	(-)	FITTING, GREASE (2 USED)
17	R53324	(-)	KEY
..	AR60279	(-)	POWER TAKE-OFF ASSEMBLY

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

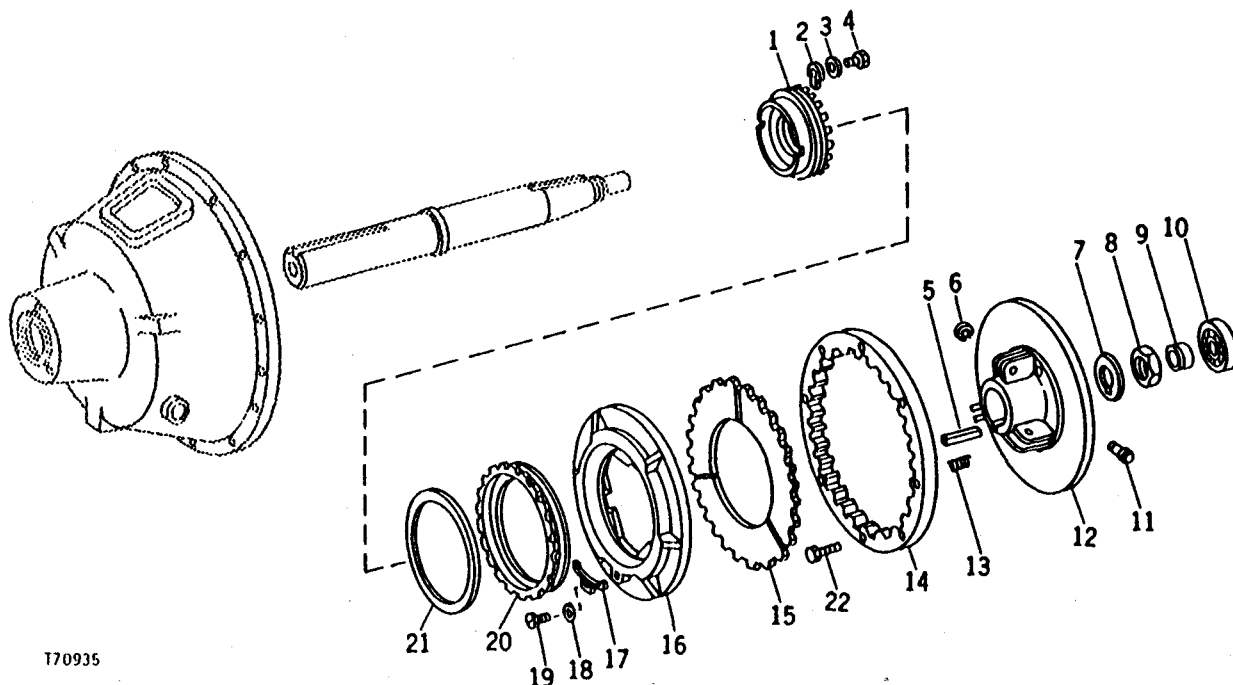
T58640F



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R53308	(-)	SCREW, SET, SPECIAL
2	R53332	(-)	RING, EXTERNAL SNAP (2 USED)
3	JD8537	(-)	BEARING, BALL
4	R53331	(-)	SHAFT, DRIVE
5	R53333	(-)	SPACER, PLAIN
6	R53334	(-)	RETAINER, BEARING
7	R53307	(-)	PLATE, LOCK
8	12H291	(-)	WASHER, LOCK, 5/16"
9	19H2020	(-)	SCREW, CAP, 5/16" X 1/2"
10	R53317	(-)	NUT, SPECIAL (2 USED)
11	R53316	(-)	BOLT, SPECIAL (2 USED)
12	T11083	(-)	PIN, CLEVIS (6 USED)
13	T11079	(-)	LEVER (3 USED)
14	T11082	(-)	LINK, CONNECTING (6 USED)
15	AT10896	(-)	LEVER, SPRING
16	T11084	(-)	RING, RETAINING (6 USED)
17	JD7782	(-)	FITTING, GREASE, STRAIGHT, 1/8"
18	AR61159	(-)	BEARING, RELEASE
19	R53314	(-)	SLEEVE, RELEASE
1 ..	AR60279	(-)	POWER TAKE-OFF ASSEMBLY

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

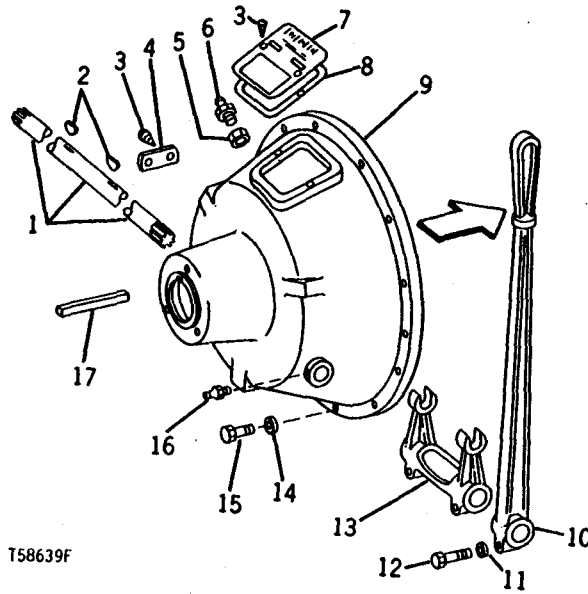
T70935



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R53334	(-)	RETAINER, BEARING
2	R53307	(-)	PLATE, LOCK
3	12H291	(-)	WASHER, LOCK, 5/16"
4	19H2020	(-)	SCREW, CAP, 5/16" X 1/2"
5	R53326	(-)	KEY
6	T11081	(-)	RING, RETAINING (3 USED)
7	R53350	(-)	WASHER, SPECIAL
8	T11068	(-)	NUT, SPECIAL
9	R53336	(-)	SPACER, PILOT BEARING
10	AR48751	(-)	BEARING, SPECIAL BALL
11	T11080	(-)	PIN, CLEVIS (3 USED)
12	R53329	(-)	BODY, CLUTCH
13	T11077	(-)	SPRING, SEPARATOR (3 USED)
14	T11085	(-)	RING, DRIVING
15	T11072	(-)	DISK, CLUTCH FACING
16	T11073	(-)	PLATE, PRESSURE
17	R53313	(-)	LOCK, ADJUSTMENT
18	T11076	(-)	WASHER, SPECIAL
19	T11812	(-)	SCREW, SPECIAL
20	R53312	(-)	NUT, SPECIAL
21	R53319	(-)	PLATE, ADJUSTING RING
22	R40808	(-)	SCREW, CAP, SPECIAL (8 USED)
..	AR60279	(-)	POWER TAKE-OFF ASSEMBLY

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

T58639F

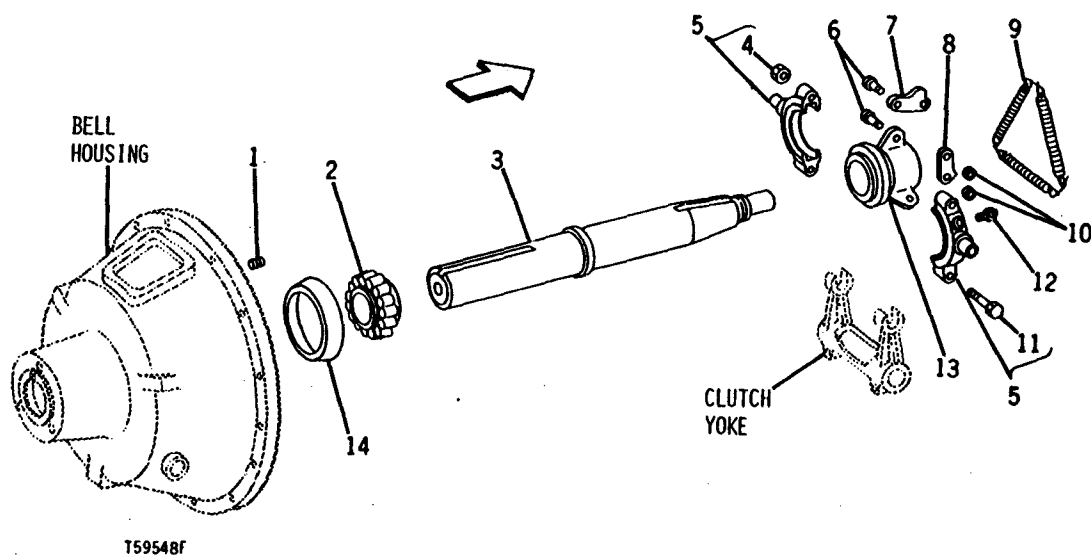


T58639F

KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R53795	(-)	SHAFT, YOKE
2	26H85	(-)	KEY, WOODRUFF, 1/4" X 1" (2 USED)
3	21H1352	(-)	SCREW, MACH., 1/4" X 3/8" (4 USED)
4	T11051	(-)	PLATE, INSTRUCTION
5	R53311	(-)	NUT, SPECIAL
6	JD7759	(-)	FITTING, GREASE, STRAIGHT, 1/8"
7	T11049	(-)	PLATE, INSTRUCTION
8	T11050	(-)	GASKET
9	R53797	(-)	HOUSING, CLUTCH
10	R53793	(-)	LEVER, SHIFTING
11	12H331	(-)	WASHER, LOCK, 3/8"
12	R53310	(-)	BOLT, SPECIAL
13	AR59465	(-)	YOKE, CLUTCH ASSEMBLY
14	12H304	(-)	WASHER, LOCK, 3/8" (12 USED)
15	19H2552	(-)	SCREW, CAP, 3/8" X 1-1/8" (12 USED)
16	JD7849	(-)	FITTING, GREASE (2 USED)
17	R53324	(-)	KEY
1..	AR60280	(-)	POWER TAKE-OFF ASSEMBLY

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

T59548F



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	R53308	(-)	SCREW, SET, SPECIAL
2	JD7365	(-)	CONE, TAPER ROLLER BEARING
3	R53322	(-)	SHAFT, DRIVE
4	R53317	(-)	NUT, SPECIAL (2 USED)
5	AR61159	(-)	BEARING, RELEASE (2 USED)
6	T11083	(-)	PIN, CLEVIS (6 USED)
7	T11079	(-)	LEVER (3 USED)
8	T11082	(-)	LINK, CONNECTING (6 USED)
9	AT10896	(-)	LEVER, SPRING
10	T11084	(-)	RING, RETAINING (6 USED)
11	R53316	(-)	BOLT, SPECIAL (2 USED)
12	JD7782	(-)	FITTING, GREASE, STRAIGHT, 1/8"
13	R53314	(-)	SLEEVE, RELEASE
14	JD8206	(-)	CUP, TAPER ROLLER BEARING (2 USED)
1 ..	AR60280	(-)	POWER TAKE-OFF ASSEMBLY