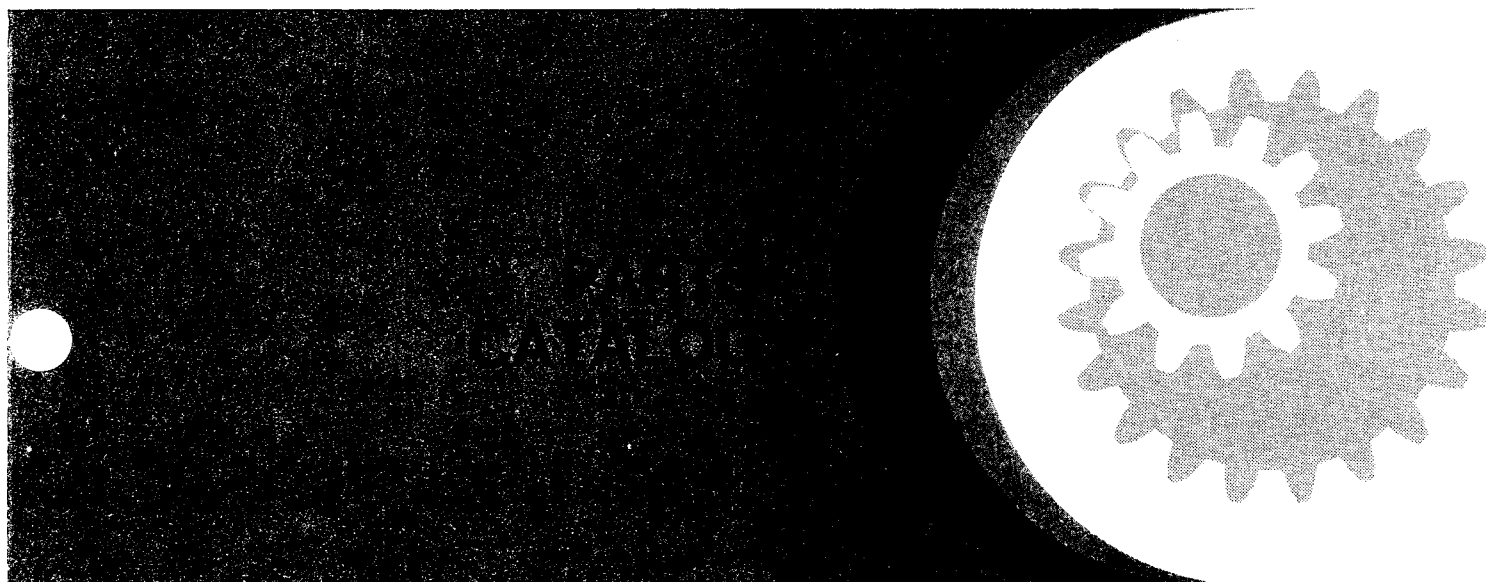


6359D and 6359T OEM Engines and Accessories (Dubuque)



**John Deere Dubuque Works
PC-2299**

LITHO IN U.S.A. (NEW)

INTRODUCTION AND CUSTOMER INFORMATION

ACCESSORY CODE PLATE
(WITHOUT TURBOCHARGER)
(6359D)

T35527

ACCESSORY CODE PLATE

JOHN DEERE	
CONTROL:	XXXXXXXXXXXXXXX
BASIC ENGINE	XXXX
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

TO ASSIST YOUR JOHN DEERE DEALER IN GIVING YOU PROMPT AND EFFICIENT SERVICE, AN OPTION CODE DECAL IS LOCATED ON THE ROCKER ARM COVER. THIS DECAL WILL IDENTIFY PARTS THAT ARE UNIQUE TO THE ORIGINAL EQUIPMENT MANUFACTURER'S APPLICATION BY OPTION CODES.

BASIC ENGINE CODE: 1270F

(6359D)

OPTION

CODE

DESCRIPTION

1102	ROCKER ARM COVER, NO FILLER
1103	ROCKER ARM COVER, REAR FILLER
1201	OIL FILLER INLET, MEDIUM LENGTH
1202	OIL FILLER INLET, LONG LENGTH
1203	OIL FILLER INLET, SHORT LENGTH
1299	OIL FILLER INLET COVER
1308	CRANKSHAFT PULLEY, DUAL GROOVE
1314	CRANKSHAFT PULLEY, DUAL GROOVE
1321	CRANKSHAFT PULLEY, DUAL GROOVE
1403	FLYWHEEL HOUSING, SAE NO. 3
1404	FLYWHEEL HOUSING, SAE NO. 4
1405	FLYWHEEL HOUSING, SAE NO. 2
1410	FLYWHEEL HOUSING, SAE 3 (WITH TORQUE CONVERTOR)
1411	FLYWHEEL HOUSING, THIN PROFILE
1420	FLYWHEEL HOUSING SAE. NO. 2
1421	FLYWHEEL HOUSING
1425	FLYWHEEL HOUSING, WITH TORQUE CONVERTER
1501	FLYWHEEL, SPRING LOADED CLUTCH
1502	FLYWHEEL, SPRING LOADED CLUTCH
1503	FLYWHEEL, FOR DAMPER SYSTEM
1504	FLYWHEEL, SPRING LOADED CLUTCH
1505	FLYWHEEL, OVERCENTER CLUTCH, FOR 292 MM (11.5")
1514	FLYWHEEL, WITH TORQUE CONVERTER
1518	FLYWHEEL (WITH TORQUE CONVERTOR)
1528	FLYWHEEL
1602	INJECTION SYSTEM, REGULAR GOVERNOR
1603	INJECTION SYSTEM, 3° - 5° GOVERNOR
1619	INJECTION SYSTEM, REGULAR GOVERNOR
1624	INJECTION SYSTEM, 3° - 5° GOVERNOR

BASIC ENGINE CODE: 1270F-CONTINUED
(6359D)

OPTION CODE	DESCRIPTION
1705	AIR INTAKE, CENTER
1706	AIR INTAKE, REAR
1708	AIR INTAKE, WITH AIR CLEANER MOUNTING PAD
1709	AIR INTAKE, WITH ARI CLEANER MOUNTING PAD
1799	NO AIR CLEANER
1905	ALUMINUM OIL PAN
1918	ALUMINUM OIL PAN
2004	WATER PUMP, STANDARD POSITION
2007	WATER PUMP, HIGH POSITION
2008	WATER PUMP
2023	WATER PUMP, HIGH POSITION
*2100	NO THERMOSTAT COVER
2102	THERMOSTAT COVER, VERTICAL
2108	THERMOSTAT COVER, HORIZONTAL
2111	THERMOSTAT COVER, DUAL
2198	NO THERMOSTAT COVER
2204	THERMOSTAT, 180°F (83°C)
2209	THERMOSTAT
2299	NO THERMOSTAT
2401	FAN BELTS (DUAL)
2414	FAN FELTS (DUAL)
2419	FAN BELTS (POLY VEE)
2499	NO FAN BELTS
2803	EXHAUST MANIFOLD, FRONT VERTICAL
2805	EXHAUST MANIFOLD, CENTER
2811	EXHAUST MANIFOLD, CENTER
2899	NO EXHAUST MANIFOLD
2902	VENT TUBE, FLEXIBLE
2915	VENT TUBE, CENTER
2999	NO VENTILATING SYSTEM
3002	STARTING MOTOR
3003	STARTING MOTOR
3006	STARTING MOTOR
3007	STARTING MOTOR
3011	STARTING MOTOR
3013	STARTING MOTOR
3014	STARTING MOTOR
3015	STARTING MOTOR
3016	STARTING MOTOR
3017	STARTING MOTOR
3018	STARTING MOTOR
3099	NO STARTING MOTOR

A04

OEM ENGINES AND ACCESSORIES - 6359D AND 6359T

BASIC ENGINE CODE: 1270F-CONTINUED

(6359D)
OPTION
CODE

DESCRIPTION

3101	ALTERNATOR
3111	ALTERNATOR
3114	ALTERNATOR
3115	ALTERNATOR
3117	ALTERNATOR
3119	ALTERNATOR
3199	NO ALTERNATOR
3501	FUEL FILTER
3502	FUEL FILTER
3601	FRONT PLATE
3701	FUEL PUMP
3702	FUEL PUMP
3999	NO THERMOSTAT HOUSING
4001	DIPSTICK TUBE
4003	DIPSTICK TUBE
4101	AUXILIARY FRONT DRIVE
4199	NO AUXILIARY DRIVE
4401	MECHANICAL TACHOMETER DRIVE
4402	ELECTRONIC TACHOMETER DRIVE
4403	TACHOMETER DRIVE, MECHANICAL AND ELECTRONIC
4408	TIMING GEAR COVER
4409	TIMING GEAR COVER
4499	TIMING GEAR COVER
4601	CYLINDER BLOCK
4701	CRANKSHAFT
4801	CONNECTING RODS
4901	VALVE ACTUATION
5001	ENGINE OIL PUMP
5003	ENGINE OIL PUMP
5101	CYLINDER HEAD
5205	AUXILIARY DRIVE GEAR
5210	AUXILIARY DRIVE GEAR
5299	NO AUXILIARY DRIVE GEAR
*5800	NO PTO
5906	OIL COOLER
5907	OIL COOLER
5911	ENGINE OIL COOLER
5915	ENGINE OIL COOLER
*6000	NO OIL SIGHT GLASS
*6100	NO MUFFLER
6101	MUFFLER
6201	ALTERNATOR BRACKET
6212	ALTERNATOR BRACKET
6217	ALTERNATOR BRACKET

**NOTE: ACCESSORIES NOT SOLD BY JOHN DEERE WILL BE INDICATED ON THE CODE PLATE WITH THE DESCRIPTION "00" AS THE LAST TWO DIGITS OF THE OPTION CODE. THE ORIGINAL EQUIPMENT MANUFACTURER WILL BE RESPONSIBLE FOR WARRANTY SERVICE ON THIS CATEGORY OF ACCESSORY.*

INTRODUCTION AND CUSTOMER INFORMATION

ACCESSORY CODE PLATE
(WITH TURBOCHARGER)
(6359T)

T35527

ACCESSORY CODE PLATE

JOHN DEERE	
CONTROL:	XXXXXXXXXXXXXXX
BASIC ENGINE	XXXX
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

TO ASSIST YOUR JOHN DEERE DEALER IN GIVING YOU PROMPT AND EFFICIENT SERVICE, AN OPTION CODE DECAL IS LOCATED ON THE ROCKER ARM COVER. THIS DECAL WILL IDENTIFY PARTS THAT ARE UNIQUE TO THE ORIGINAL EQUIPMENT MANUFACTURER'S APPLICATION BY OPTION CODES.

BASIC ENGINE CODE: 1280F

(6359T)

OPTION

CODE	DESCRIPTION
1102	ROCKER ARM COVER, NO FILLER
1103	ROCKER ARM COVER, REAR FILLER
1201	OIL FILLER INLET, MEDIUM LENGTH
1202	OIL FILLER INLET, LONG LENGTH
1203	OIL FILLER INLET, SHORT LENGTH
1299	OIL FILLER COVER
1308	CRANKSHAFT PULLEY, DUAL GROOVE
1314	CRANKSHAFT PULLEY
1321	CRANKSHAFT PULLEY
1338	CRANKSHAFT DAMPER
1403	FLYWHEEL HOUSING, SAE NO. 3
1405	FLYWHEEL HOUSING, SAE NO. 2
1410	FLYWHEEL HOUSING, SAE 3 (WITH TORQUE CONVERTOR)
1411	FLYWHEEL HOUSING, THIN PROFILE
1420	FLYWHEEL HOUSING SAE. NO. 2
1421	FLYWHEEL HOUSING
1422	FLYWHEEL HOUSING
1425	FLYWHEEL HOUSING
1502	FLYWHEEL, SPRING LOADER CLUTCH
1503	FLYWHEEL, FOR DAMPER SYSTEM
1505	FLYWHEEL, OVERCENTER CLUTCH, FOR 292 MM (11.5")
1514	FLYWHEEL, WITH TORQUE CONVERTER
1518	FLYWHEEL (WITH TORQUE CONVERTOR)
1528	FLYWHEEL, WITH FLAT CLUTCH
1530	FLYWHEEL, MILITARY GENERATOR
1599	NO FLYWHEEL

BASIC ENGINE CODE: 1280F-CONTINUED

(6359T)

OPTION CODE	DESCRIPTION
1602	INJECTION SYSTEM REGULAR GOVERNOR
1603	INJECTION SYSTEM 3-5° GOVERNOR
1621	INJECTION SYSTEM REGULAR GOVERNOR, 24-VOLT SHUT-OFF
1624	INJECTION SYSTEM, 3° - 5° GOVERNOR, 24-VOLT SHUT-OFF
1709	AIR INTAKE
1718	AIR INTAKE
1723	AIR INTAKE
1799	NO AIR INTAKE
1905	ALUMINUM OIL PAN
1916	ALUMINUM OIL PAN
1935	ALUMINUM OIL PAN
2004	WATER PUMP, STANDARD POSITION
2007	WATER PUMP, HIGH POSITION
2008	WATER PUMP
2023	WATER PUMP, HIGH POSITION
2102	VERTICAL THERMOSTAT COVER
2108	THERMOSTAT COVER
2111	THERMOSTAT COVER
2198	NO THERMOSTAT COVER
2199	NO THERMOSTAT COVER
2204	THERMOSTAT, 180° (83°C)
2209	THERMOSTAT, 180° (83°C)
2299	NO THERMOSTAT
2302	FAN DRIVE
2399	NO FAN DRIVE

BASIC ENGINE CODE: 1280F-CONTINUED
(6359T)

OPTION CODE	DESCRIPTION
2401	FAN BELT
2414	FAN BELT DUAL FAN
2419	FAN BELT
2499	NO FAN BELT
2803	EXHAUST MANIFOLD, FRONT VERTICAL
2819	EXHAUST MANIFOLD
2899	NO EXHAUST MANIFOLD
2902	VENT SYSTEM (FLEXIBLE)
2915	VENT TUBE, CENTER
2999	NO VENTILATING SYSTEM
3002	STARTING MOTOR
3007	STARTING MOTOR
3011	STARTING MOTOR
3013	STARTING MOTOR
3015	STARTING MOTOR
3016	STARTING MOTOR
3017	STARTING MOTOR
3018	STARTING MOTOR
3099	NO STARTING MOTOR
3101	ALTERNATOR, 65-AMPERE (65A)
3109	ALTERNATOR, 65-AMPERE (65A)
3111	ALTERNATOR, 78 AMPERE (78A)
3114	ALTERNATOR, 78 AMPERE (78A)
3115	ALTERNATOR, 78 AMPERE (78A)
3117	ALTERNATOR, 45 AMPERE (45A)
3119	ALTERNATOR, 45 AMPERE (45A)
3199	NO ALTERNATOR
3502	FUEL FILTER
3602	FRONT PLATE
3701	FUEL PUMP
3901	THERMOSTAT HOUSING
3999	NO THERMOSTAT HOUSING

BASIC ENGINE CODE: 1280F-CONTINUED

6359T)

OPTION CODE	DESCRIPTION
4101	AUXILIARY FRONT DRIVE
4199	NO AUXILIARY FRONT DRIVE
4401	TIMING GEAR COVER
4402	ELECTRONIC TACHOMETER DRIVE
4403	TIMING GEAR COVER
4404	TIMING GEAR COVER
4408	TIMING GEAR COVER
4409	TIMING GEAR COVER
4499	TIMING GEAR COVER
4601	CYLINDER BLOCK
4701	CRANKSHAFT
4801	CONNECTING RODS
4901	VALVE ACTUATING
5001	ENGINE OIL PUMP
5005	ENGINE OIL PUMP
5101	CYLINDER HEAD
5205	AUXILIARY DRIVE
5210	AUXILIARY DRIVE GEAR
5299	NO AUXILIARY DRIVE
5911	OIL COOLER
5915	OIL COOLER
6201	ALTERNATOR MOUNTING BRACKET
6212	ALTERNATOR MOUNTING BRACKET
6216	ALTERNATOR MOUNTING BRACKET
6217	ALTERNATOR MOUNTING BRACKET
6401	EXHAUST ELBOW
6499	NO EXHAUST ELBOW
6501	TURBOCHARGER
6504	TURBOCHARGER
6506	TURBOCHARGER, LOW PROFILE
6515	TURBOCHARGER, LOW PROFILE
6599	NO TURBOCHARGER

**NOTE: ACCESSORIES NOT SOLD BY JOHN DEERE WILL BE INDICATED ON THE CODE PLATE WITH THE DESCRIPTION "00" AS THE LAST TWO DIGITS OF THE OPTION CODE. THE ORIGINAL EQUIPMENT MANUFACTURER WILL BE RESPONSIBLE FOR WARRANTY SERVICE ON THIS CATEGORY OF ACCESSORY.*

*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 ONLY USED WITH A SPECIFIC CODE (SEE EXAMPLE, CODE 2901; 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	R495R	(-)	O-RING
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ADDITIONAL PARTS USED WITH CODE 2901

2	T28207	(-)	TUBE, VENT
2	19H1813	(-)	SCREW, CAP, 5/16" X 5/8"
4	24H1685	(-)	WASHER, 11/32" X 3/4" X .075"
5	R40791	(-)	CLAMP

ADDITIONAL PARTS USED WITH CODE 2902

6	AT25192	(-)	ELBOW, 90°
7	AR21837	(-)	CLAMP
8	H36031	(-)	HOSE, 3/4" X 36" (19 MM X 914 MM)

ADDITIONAL PARTS USED WITH CODE 2903

3	19H1813	(-)	SCREW, CAP, 5/16" X 5/8"
4	24H1685	(-)	WASHER, 11/32" X 3/4" X .075"
5	R40791	(-)	CLAMP
9	T20074	(-)	TUBE, VENT

TO THE CUSTOMER

THE PART NUMBERS IN THIS PARTS CATALOG WERE CORRECT AT THE TIME YOUR MACHINE WAS MANUFACTURED. IT IS OUR POLICY TO CONSTANTLY IMPROVE OUR MACHINES AND, THEREFORE, PART NUMBERS MAY CHANGE. WHEN ORDERING PARTS, VERIFY PART NUMBERS THROUGH YOUR DEALER'S CATALOG WHICH IS UP-TO-DATE.

(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE.)

SERIAL NUMBER LISTING INFORMATION

SERIAL NUMBER INFORMATION IS LISTED TO SHOW ON WHICH MACHINES EACH PART CAN BE USED; FOR EXAMPLE:

-	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 THE SERIAL NUMBER LISTED.
000000-000000	THE PART CAN BE USED ON ALL MACHINES BETWEEN AND INCLUDING THE SERIAL NUMBERS LISTED.

WHEN XXXXXX'S ARE LISTED IN PLACE OF A SERIAL NUMBER, A SERIAL NUMBER CHANGE WAS MADE BUT THE EXACT SERIAL NUMBER WAS NOT AVAILABLE WHEN THE CATALOG WAS PRODUCED.

DIRECTION ARROW

ARROWS ARE USED WITH ILLUSTRATIONS TO INDICATE THE FRONT OF THE ENGINE. "RIGHT-HAND" AND "LEFT-HAND" SIDES ARE DETERMINED BY STANDING AT THE DRIVE OR PTO END AND FACING THE ENGINE.

BOX-ENCLOSED ILLUSTRATIONS

A KEY NUMBER, SHOWN IN THE PARTS LIST, IS ASSIGNED TO A BOX ENCLOSING ALL PARTS SOLD AS A SERVICE ASSEMBLY.

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. 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 INCLUDE ON REPLACEMENT PARTS ORDER.

SI UNITS OF MEASURE

METRIC DIMENSIONS ARE GIVEN, WHERE APPLICABLE, THROUGHOUT THIS PARTS CATALOG.

SECTION AND GROUP CONTENTS

SECTION I - GENERAL INFORMATION

SECTION 4 - ENGINE

GROUP 0401 - CRANKSHAFT AND MAIN BEARINGS
GROUP 0402 - CAMSHAFTS AND VALVE ACTUATING
GROUP 0403 - CONNECTING RODS AND PISTONS
GROUP 0404 - CYLINDER BLOCK
GROUP 0407 - OILING SYSTEM
GROUP 0409 - CYLINDER HEAD AND VALVES
GROUP 0410 - EXHAUST MANIFOLD
GROUP 0413 - FUEL INJECTION SYSTEM
GROUP 0414 - INTAKE MANIFOLD
GROUP 0416 - TURBOCHARGER
GROUP 0417 - WATER PUMP
GROUP 0418 - THERMOSTATS, HOUSINGS AND WATER
PIPING
GROUP 0419 - OIL COOLER
GROUP 0420 - FUEL FILTER
GROUP 0421 - FUEL TRANSFER PUMP
GROUP 0422 - STARTING MOTOR AND FASTENINGS
GROUP 0423 - ALTERNATOR AND GENERATOR
MOUNTING
GROUP 0429 - FAN DRIVE
GROUP 0433 - FLYWHEEL, HOUSING AND FASTENERS
GROUP 0452 - GASKET REPLACEMENT KITS

SECTION 5 - ENGINE AUXILIARY SYSTEMS

GROUP 0505 - COLD WEATHER STARTING AIDS
GROUP 0510 - COOLING SYSTEMS
GROUP 0520 - INTAKE SYSTEM

SECTION 16 - ELECTRICAL SYSTEM

GROUP 1672 - ALTERNATOR, REGULATOR AND
CHARGING SYSTEM WIRING
GROUP 1674 - WIRING HARNESS AND SWITCHES
GROUP 1676 - INSTRUMENTS AND INDICATORS

SECTION 19 - SHEET METAL

GROUP 1910 - HOOD OR ENGINE ENCLOSURE
GROUP 1921 - GRILLE AND GRILLE HOUSING

SECTION 20 - SAFETY, CONVENIENCE AND MISCELLANEOUS

GROUP 2002 - MIRROR
GROUP 2005 - MANUAL LOADER

SECTION 21 - MAIN HYDRAULIC SYSTEM

GROUP 2160 - HYDRAULIC SYSTEM

SECTION 40 - PTO OR WINCH DRIVE

GROUP 4041 - HOUSING AND COVERS
GROUP 4051 - GEARS, SHAFTS AND BEARINGS

SECTION 41 - MISCELLANEOUS MECHANICAL DRIVE

GROUP 4151 - GEARS, SHAFTS AND BEARINGS

SECTION II - NUMERICAL INDEX

SECTION AND GROUP CONTENTS - CONTINUED

SECTION 18 - OPERATOR'S STATION
GROUP 1810 - OPERATOR ENCLOSURE
GROUP 1821 - SEAT AND SEAT BELT
GROUP 1822 - HANDHOLDS
GROUP 1830 - HEATING AND AIR CONDITIONING

SECTION 19 - SHEET METAL
GROUP 1910 - HOOD OR ENGINE ENCLOSURE
GROUP 1927 - FENDERS

SECTION 20 - SAFETY, CONVENIENCE AND
MISCELLANEOUS
GROUP 2002 - MIRROR
GROUP 2005 - MANUAL LOADER

SECTION 21 - MAIN HYDRAULIC SYSTEM
GROUP 2160 - HYDRAULIC SYSTEM

SECTION 31 - LOADER
GROUP 3102 - BUCKETS
GROUP 3115 - CONTROLS LINKAGE
GROUP 3140 - FRAMES
GROUP 3160 - HYDRAULIC SYSTEM

SECTION II - NUMERICAL INDEX

ALPHABETICAL INDEX

GRID		PAGE	GRID		PAGE
A			H7	CLUTCH	4051- 5
G5	ADJUSTING STRAP, ALTERNATOR	1672- 8	H2	CLUTCH HOUSING, PTO	4041- 2
F19	AIR CLEANER (6359D)	0520- 2	H5	CLUTCH HOUSING, PTO	4051- 3
F20	AIR CLEANER (6359T)	0520- 3	H4	CLUTCH PRESSURE PLATE	4051- 2
F21	AIR CLEANER (6359T)	0520- 4	H7	CLUTCH PRESSURE PLATE	4051- 5
F21	AIR CLEANER ELEMENT (6359T)	0520- 4	E8	COIL, FIELD (24-VOLT)	0422- 24
F19	AIR CLEANER MOUNTING KIT (6359D)	0520- 2	E5	COIL, STARTER	0422- 21
F18	AIR CLEANER MOUNTING KIT (6359T)	0520- 1	D13	COIL, STARTING MOTOR	0422- 3
F20	AIR CLEANER MOUNTING KIT (6359T)	0520- 3	D24	COIL, STARTING MOTOR	0422- 15
C18	AIR INTAKE (6359T)	0414- 2	E4	COMMUTATOR END FRAME, STARTER	0422- 20
C19	AIR INTAKE SYSTEM, LOW PROFILE (6359T)	0414- 3	D25	COMMUTATOR, END FRAME STARTING MOTOR	0422- 16
C17	AIR INTAKE WITH PAD (6359T)	0414- 1	E12	COMMUTATOR, STARTING MOTOR	0422- 28
F23	ALTERNATOR	1672- 1	B9	CONNECTING ROD (6359D)	0403- 1
G2	ALTERNATOR	1672- 5	B10	CONNECTING ROD (6359T)	0403- 2
F24	ALTERNATOR (65-AMP)	1672- 2	F12	COOLANT HEATER, ENGINE	0505- 2
G5	ALTERNATOR ADJUSTING STRAP	1672- 8	D6	COOLER, ENGINE OIL	0419- 2
G7	ALTERNATOR MOUNTING BRACKET	1672- 10	D8	COOLER, ENGINE OIL	0419- 4
G5	ALTERNATOR MOUNTING BRACKETS	1672- 8	G19	COVER, INSTRUMENT PANEL (6359T)	1921- 4
G6	ALTERNATOR MOUNTING PARTS (CODE 6216)	1672- 9	C1	COVER, OIL FILLER INLET	0407- 11
F23	ALTERNATOR PULLEY	1672- 1	C2	COVER, OIL FILLER INLET	0407- 12
G1	ALTERNATOR PULLEY	1672- 4	B7	COVER, ROCKER ARM	0402- 13
G2	ALTERNATOR PULLEY	1672- 5	B8	COVER, ROCKER ARM	0402- 14
G2	ALTERNATOR SHIELD	1672- 5	D22	COVER, SOLENOID	0422- 13
G3	ALTERNATOR, REPLACEMENT, PULLEY AND	1672- 6	E14	COVER, STARTING MOTOR	0422- 30
G1	ALTERNATOR, 78 AMP	1672- 4	D14	COVER, STARTING MOTOR END	0422- 4
B21	ALUMINUM OIL PAN (6359T) (T)	0407- 6	D5	COVER, THERMOSTAT	0418- 2
D12	ARMATURE	0422- 2	A25	COVER, TIMING GEAR	0402- 5
E8	ARMATURE (24-VOLT)	0422- 24	B1	COVER, TIMING GEAR	0402- 6
E6	ARMATURE, STARTER	0422- 22	B3	COVER, TIMING GEAR	0402- 8
D17	ARMATURE, STARTING MOTOR	0422- 8	B4	COVER, TIMING GEAR	0402- 10
D20	ARMATURE, STARTING MOTOR	0422- 11	B6	COVER, TIMING GEAR	0402- 12
E1	ARMATURE, STARTING MOTOR	0422- 17	E18	CRANKSHAFT DAMPER	0429- 3
E10	ARMATURE, STARTING MOTOR	0422- 26	E19	CRANKSHAFT PULLEY (1314)	0429- 4
H9	AUXILIARY DRIVE GEAR	4151- 2	B11	CYLINDER BLOCK	0404- 2
H11	AUXILIARY DRIVE GEAR	4151- 4	C3	CYLINDER HEAD (6359D)	0409- 2
B			C4	CYLINDER HEAD (6359T)	0409- 3
A21	BEARING, MAIN	0401- 2	B9	CYLINDER LINER (6359D)	0403- 1
A21	BEARING, MAIN THRUST	0401- 2	B10	CYLINDER LINER (6359T)	0403- 2
E16	BELT, FAN	0429- 1	B9	CYLINDER LINER O-RINGS (6359D)	0403- 1
F13	BLADE, FAN (6359T)	0510- 1	B10	CYLINDER LINER O-RINGS (6359T)	0403- 2
B11	BLOCK, CYLINDER	0404- 2	D		
B13	BLOCK, SHORT	0404- 4	E18	DAMPER, CRANKSHAFT	0429- 3
F14	BLOWER FAN BLADE	0510- 2	C16	DECAL, SOLENOID (24-VOLT)	0413- 9
F15	BLOWER FAN BLADE (6359D)	0510- 3	B24	DIPSTICK, ENGINE OIL	0407- 9
G7	BRACKET, ALTERNATOR MOUNTING	1672- 10	B20	DRAIN HOSE, ENGINE OIL	0407- 5
G5	BRACKETS, ALTERNATOR MOUNTING	1672- 8	B23	DRAIN HOSE, ENGINE OIL (6359T)	0407- 8
D14	BRUSHES, STARTING MOTOR	0422- 4	H9	DRIVE GEAR, AUXILIARY	4151- 2
E8	BRUSHES, STARTING MOTOR (24-VOLT)	0422- 24	H11	DRIVE GEAR, AUXILIARY	4151- 4
B9	BUSHING, CONNECTING ROD (6359D)	0403- 1	E6	DRIVE HOUSING, STARTER	0422- 22
B10	BUSHING, CONNECTING ROD (6359T)	0403- 2	E1	DRIVE HOUSING, STARTING MOTOR	0422- 17
C			H3	DRIVE SHAFT, PTO	4051- 1
A23	CAMSHAFT	0402- 2	H6	DRIVE SHAFT, PTO	4051- 4
B8	CAP, OIL FILLER	0402- 14	E17	DRIVE, FAN	0429- 2
B25	CAP, OIL FILLER INLET	0407- 10	D18	DRIVE, STARTING MOTOR	0422- 9
D1	CENTER AND ROTATING HOUSING (6359T)	0416- 7	D21	DRIVE, STARTING MOTOR	0422- 12
F19	CLEANER, AIR (6359D)	0520- 2	F7	DRIVE, TACHOMETER	0433- 13
F20	CLEANER, AIR (6359T)	0520- 3	E		
H3	CLUTCH	4051- 1	C5	ELBOW, EXHAUST	0410- 1
H4	CLUTCH	4051- 2	F21	ELEMENT, AIR CLEANER (6359T)	0520- 4
H6	CLUTCH	4051- 4	D9	ELEMENT, FUEL FILTER	0420- 1
D			G17	ENCLOSURE, FRONT (6359T)	1921- 2

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ALPHABETICAL INDEX - CONTINUED

GRID		PAGE
C18	INTAKE, AIR (6359T)	0414- 2
C17	INTAKE, AIR, WITH PAD (6359T)	0414- 1

K

F19	KIT, AIR CLEANER MOUNTING (6359D)	0520- 2
F20	KIT, AIR CLEANER MOUNTING (6359T)	0520- 3
C15	KIT, ELECTRIC SHUT-OFF, INJECTION PUMP (6359D)	0413- 8
F9	KIT, ENGINE OVERHAUL GASKET	0452- 2
G22	KIT, HYDRAULIC PUMP DRIVE	2160- 2
G12	KIT, INSTRUMENT PANEL (6359T)	1676- 2
F16	KIT, RADIATOR MOUNTING (6359T)	0510- 4
F17	KIT, RADIATOR, FAN SHROUD AND GUARD	0510- 5
D1	KIT, TURBOCHARGER HARDWARE (6359T)	0416- 7

L

G8	LEAD, WIRE, KIT	1674- 2
G10	LEAD, WIRE, KIT	1674- 4
C3	LIFT STRAPS, ENGINE (6359D)	0409- 2
C4	LIFT STRAPS, ENGINE (6359T)	0409- 3
B9	LINER O-RINGS, CYLINDER (6359D)	0403- 1
B10	LINER O-RINGS, CYLINDER (6359T)	0403- 2
B9	LINER, CYLINDER (6359D)	0403- 1
B10	LINER, CYLINDER (6359T)	0403- 2
D9	LINES, FUEL	0420- 1
C9	LINES, FUEL INJECTION (6359D)	0413- 2
C11	LINES, FUEL INJECTION (6359T)	0413- 4
C25	LINES, TURBOCHARGER, OIL	0416- 6
C8	LOW PROFILE EXHAUST MANIFOLD (6359T)	0410- 4
C19	LOW PROFILE INTAKE MANIFOLD (6359T)	0414- 3

M

A21	MAIN BEARING	0401- 2
E5	MAIN FRAME, STARTER	0422- 21
D13	MAIN FRAME, STARTING MOTOR	0422- 3
D24	MAIN FRAME, STARTING MOTOR	0422- 15
E11	MAIN FRAME, STARTING MOTOR	0422- 27
A21	MAIN THRUST BEARING	0401- 2
C5	MANIFOLD, EXHAUST	0410- 1
C6	MANIFOLD, EXHAUST	0410- 2
C7	MANIFOLD, EXHAUST (6359T)	0410- 3
C8	MANIFOLD, EXHAUST, LOW PROFILE (6359T)	0410- 4
C18	MANIFOLD, INTAKE (6359T)	0414- 2
C19	MANIFOLD, INTAKE, LOW PROFILE (6359T)	0414- 3
D16	MOTOR, REPLACEMENT STARTING	0422- 7
D12	MOTOR, STARTER DRIVE	0422- 2
D11	MOTOR, STARTING	0422- 1
D17	MOTOR, STARTING	0422- 8
D18	MOTOR, STARTING	0422- 9
D20	MOTOR, STARTING	0422- 11
D21	MOTOR, STARTING	0422- 12
D25	MOTOR, STARTING	0422- 16
E3	MOTOR, STARTING	0422- 19
E9	MOTOR, STARTING	0422- 25
E2	MOTOR, STARTING (CODE 3011)	0422- 18
E2	MOTOR, STARTING (CODE 3016)	0422- 18
E15	MOTOR, STARTING (CODE 3017)	0422- 31
E15	MOTOR, STARTING (CODE 3018)	0422- 31
E8	MOTOR, STARTING (24-VOLT)	0422- 24
F18	MOUNTING KIT, AIR CLEANER (6359T)	0520- 1

GRID		PAGE
	O	

D6	OIL COOLER, ENGINE	0419- 2
D8	OIL COOLER, ENGINE	0419- 4
B25	OIL FILLER INLET	0407- 10
C1	OIL FILLER INLET COVER	0407- 11
C2	OIL FILLER INLET COVER	0407- 12
B24	OIL FILTER, ENGINE	0407- 9
C25	OIL LINES, TURBOCHARGER	0416- 6
C21	OIL LINES, TURBOCHARGER (6359T)	0416- 2
C23	OIL LINES, TURBOCHARGER (6359T)	0416- 4
B23	OIL PAN, ENGINE (6359T)	0407- 8
B18	OIL PUMP (FOR 1905)	0407- 3
B16	OIL PUMP, ENGINE	0407- 1
B19	OIL PUMP, ENGINE (6359T)	0407- 4
F9	OVERHAUL GASKET SET, ENGINE	0452- 2

P

B21	PAN, ALUMINUM OIL (6359T) (T)	0407- 6
B20	PAN, ENGINE OIL	0407- 5
B22	PAN, ENGINE OIL (6359D)	0407- 7
B9	PIN, PISTON (6359D)	0403- 1
B10	PIN, PISTON (6359T)	0403- 2
B9	PISTON (6359D)	0403- 1
B10	PISTON (6359T)	0403- 2
B15	PLATE, ENGINE FRONT	0404- 6
H4	PLATE, PRESSURE, CLUTCH	4051- 2
H7	PLATE, PRESSURE, CLUTCH	4051- 5
H3	PTO	4051- 1
H6	PTO	4051- 4
H2	PTO CLUTCH HOUSING	4041- 2
H5	PTO CLUTCH HOUSING	4051- 3
H3	PTO DRIVE SHAFT	4051- 1
H6	PTO DRIVE SHAFT	4051- 4
G3	PULLEY AND REPLACEMENT ALTERNATOR	1672- 6
F23	PULLEY, ALTERNATOR	1672- 1
G1	PULLEY, ALTERNATOR	1672- 4
E17	PULLEY, FAN DRIVE	0429- 2
G2	PULLEY, ALTERNATOR	1672- 5
E19	PULLEY, CRANKSHAFT (1314)	0429- 4
C13	PUMP REPLACEMENT PARTS, FUEL INJECTION (6359D)	0413- 6
B16	PUMP, ENGINE OIL	0407- 1
B19	PUMP, ENGINE OIL (6359T)	0407- 4
C9	PUMP, FUEL INJECTION (6359D)	0413- 2
C11	PUMP, FUEL INJECTION (6359T)	0413- 4
D10	PUMP, FUEL TRANSFER	0421- 2
B18	PUMP, OIL (FOR 1905)	0407- 3
D3	PUMP, WATER	0417- 2
D2	PUMP, WATER (2003) (2023)	0417- 1

R

F16	RADIATOR MOUNTING KIT (6359T)	0510- 4
F17	RADIATOR, FAN SHROUD AND GUARD KIT	0510- 5
G19	REAR COVER AND PANEL ENCLOSURE (6359T)	1921- 4
B17	REPLACEMENT ENGINE OIL PUMP	0407- 2
D16	REPLACEMENT STARTING MOTOR	0422- 7
E22	RING GEAR, FLYWHEEL (6359T)	0433- 3
B9	RINGS, PISTON (6359D)	0403- 1
B10	RINGS, PISTON (6359T)	0403- 2
B7	ROCKER ARM COVER	0402- 13
B8	ROCKER ARM COVER	0402- 14
B9	ROD, CONNECTING (6359D)	0403- 1

ALPHABETICAL INDEX - CONTINUED

GRID		PAGE	GRID		PAGE
B10	ROD, CONNECTING (6359T)	0403- 2	D15	STARTING MOTOR SOLENOID SWITCH	0422- 5
			E13	STARTING MOTOR SOLENOID SWITCH	0422- 29
	S		C4	STRAPS, LIFT, ENGINE (6359T)	0409- 3
F4	SENDER, ENGINE HOUR METER	0433- 10	F14	SUCTION FAN BLADE	0510- 2
H3	SHAFT, PTO DRIVE	4051- 1	F15	SUCTION FAN BLADE (6359D)	0510- 3
H6	SHAFT, PTO DRIVE	4051- 4	F4	SWITCH, ENGINE HOUR METER	0433- 10
A23	SHAFT, ROCKER ARM	0402- 2	D19	SWITCH, SOLENOID	0422- 10
G2	SHIELD, ALTERNATOR	1672- 5	E8	SWITCH, SOLENOID (24-VOLT)	0422- 24
B13	SHORT BLOCK	0404- 4	D23	SWITCH, STARTER SOLENOID	0422- 14
C16	SOLENOID DECAL (24-VOLT)	0413- 9	E7	SWITCH, STARTER SOLENOID	0422- 23
D22	SOLENOID COVER	0422- 13	E13	SWITCH, STARTING MOTOR SOLENOID	0422- 29
D19	SOLENOID SWITCH	0422- 10	C9	SYSTEM, FUEL INJECTION (6359D)	0413- 2
E8	SOLENOID SWITCH (24-VOLT)	0422- 24	C11	SYSTEM, FUEL INJECTION (6359T)	0413- 4
D23	SOLENOID SWITCH, STARTER	0422- 14		T	
E7	SOLENOID SWITCH, STARTER	0422- 23	F7	TACHOMETER DRIVE	0433- 13
D15	SOLENOID SWITCH, STARTING MOTOR	0422- 5	E24	TACHOMETER DRIVE (6359D)	0433- 5
E13	SOLENOID SWITCH, STARTING MOTOR	0422- 29	D5	THERMOSTAT	0418- 2
C16	SOLENOID, FUEL INJECTION PUMP ELECTRIC (24-VOLT)	0413- 9	D5	THERMOSTAT COVER	0418- 2
E6	STARTER ARMATURE	0422- 22	D5	THERMOSTAT HOUSING	0418- 2
E5	STARTER COIL	0422- 21	D4	THERMOSTAT HOUSING, ENGINE	0418- 1
E4	STARTER COMMUTATOR END FRAME	0422- 20	D4	THERMOSTAT, ENGINE	0418- 1
D12	STARTER DRIVE HOUSING	0422- 2	A25	TIMING GEAR COVER	0402- 5
E6	STARTER DRIVE HOUSING	0422- 22	B1	TIMING GEAR COVER	0402- 6
D12	STARTER DRIVE MOTOR	0422- 2	B3	TIMING GEAR COVER	0402- 8
E5	STARTER MAIN FRAME	0422- 21	B4	TIMING GEAR COVER	0402- 10
D19	STARTER SOLENOID SWITCH	0422- 10	B6	TIMING GEAR COVER	0402- 12
D23	STARTER SOLENOID SWITCH	0422- 14	C20	TURBOCHARGER (6359T)	0416- 1
E7	STARTER SOLENOID SWITCH	0422- 23	D1	TURBOCHARGER (6359T)	0416- 7
D11	STARTING MOTOR	0422- 1	C20	TURBOCHARGER CENTER HOUSING (6359T)	0416- 1
D17	STARTING MOTOR	0422- 8	D1	TURBOCHARGER HARDWARE KIT (6359T)	0416- 7
D18	STARTING MOTOR	0422- 9	C25	TURBOCHARGER OIL LINES	0416- 6
D20	STARTING MOTOR	0422- 11	C21	TURBOCHARGER OIL LINES (6359T)	0416- 2
D21	STARTING MOTOR	0422- 12	C23	TURBOCHARGER OIL LINES (6359T)	0416- 4
D24	STARTING MOTOR	0422- 15		V	
D25	STARTING MOTOR	0422- 16	A23	VALVE, EXHAUST	0402- 2
E3	STARTING MOTOR	0422- 19	A23	VALVE, INTAKE	0402- 2
E9	STARTING MOTOR	0422- 25		W	
E2	STARTING MOTOR (CODE 3011)	0422- 18	D3	WATER PUMP	0417- 2
E2	STARTING MOTOR (CODE 3016)	0422- 18	D2	WATER PUMP (2003) (2023)	0417- 1
E15	STARTING MOTOR (CODE 3017)	0422- 31	G8	WIRE LEAD KIT	1674- 2
E15	STARTING MOTOR (CODE 3018)	0422- 31	G10	WIRE LEAD KIT	1674- 4
E8	STARTING MOTOR (24-VOLT)	0422- 24			
D17	STARTING MOTOR ARMATURE	0422- 8			
D20	STARTING MOTOR ARMATURE	0422- 11			
E1	STARTING MOTOR ARMATURE	0422- 17			
E10	STARTING MOTOR ARMATURE	0422- 26			
D11	STARTING MOTOR ATTACHING PARTS	0422- 1			
D22	STARTING MOTOR ATTACHING PARTS	0422- 13			
D14	STARTING MOTOR BRUSHES	0422- 4			
E8	STARTING MOTOR BRUSHES (24-VOLT)	0422- 24			
D13	STARTING MOTOR COIL	0422- 3			
D24	STARTING MOTOR COIL	0422- 15			
E12	STARTING MOTOR COMMUTATOR	0422- 28			
D14	STARTING MOTOR COMMUTATOR END FRAME	0422- 4			
D25	STARTING MOTOR COMMUTATOR, END FRAME	0422- 16			
E14	STARTING MOTOR COVER	0422- 30			
D18	STARTING MOTOR DRIVE	0422- 9			
D21	STARTING MOTOR DRIVE	0422- 12			
E1	STARTING MOTOR DRIVE HOUSING	0422- 17			
D14	STARTING MOTOR END COVER	0422- 4			
E12	STARTING MOTOR END COVER	0422- 28			
D13	STARTING MOTOR MAIN FRAME	0422- 3			
E11	STARTING MOTOR MAIN FRAME	0422- 27			
D16	STARTING MOTOR REPLACEMENT	0422- 7			

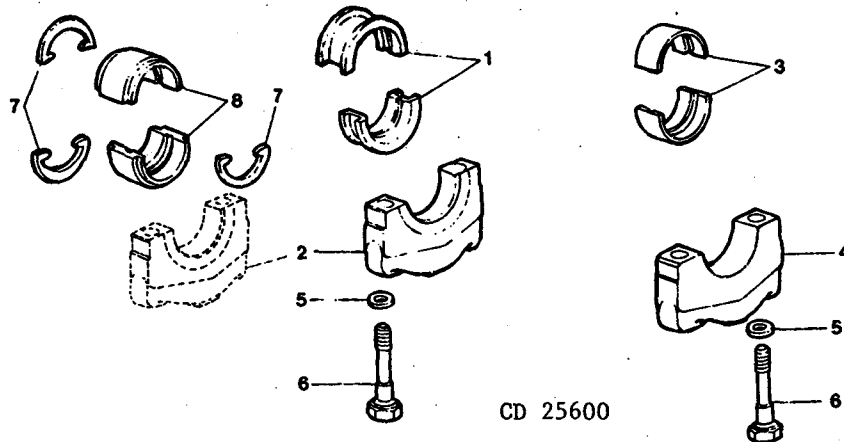
A21

ENGINE 4

CRANKSHAFT BEARINGS AND CAPS CODE 4701 CRANKSHAFT

CRANKSHAFT AND MAIN BEARINGS 0401

CD25600



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	AT21139	BEARING	1		X X	REAR (SET OF (2) T23215)
	AT21130	BEARING	AR		X X	0.05 MM (.002") UNDERSIZE, REAR (SET OF (2) T23574)
	AT21132	BEARING	AR		X X	0.25 MM (.010") UNDERSIZE, REAR (SET OF (2) T23576)
	AT21134	BEARING	AR		X X	0.51 MM (.020") UNDERSIZE, REAR (SET OF (2) T23578)
	AT21136	BEARING	AR		X X	0.76 MM (.030") UNDERSIZE, REAR (SET OF (2) T23580)
2	R79089	CAP	1		X X	REAR

0401-2

THIS PARTS LISTING IS CONTINUED

OEM ENGINES AND ACCESSORIES - 6359D AND 6359T PC-2299 (30-AUG-89) LITHO IN U.S.A.

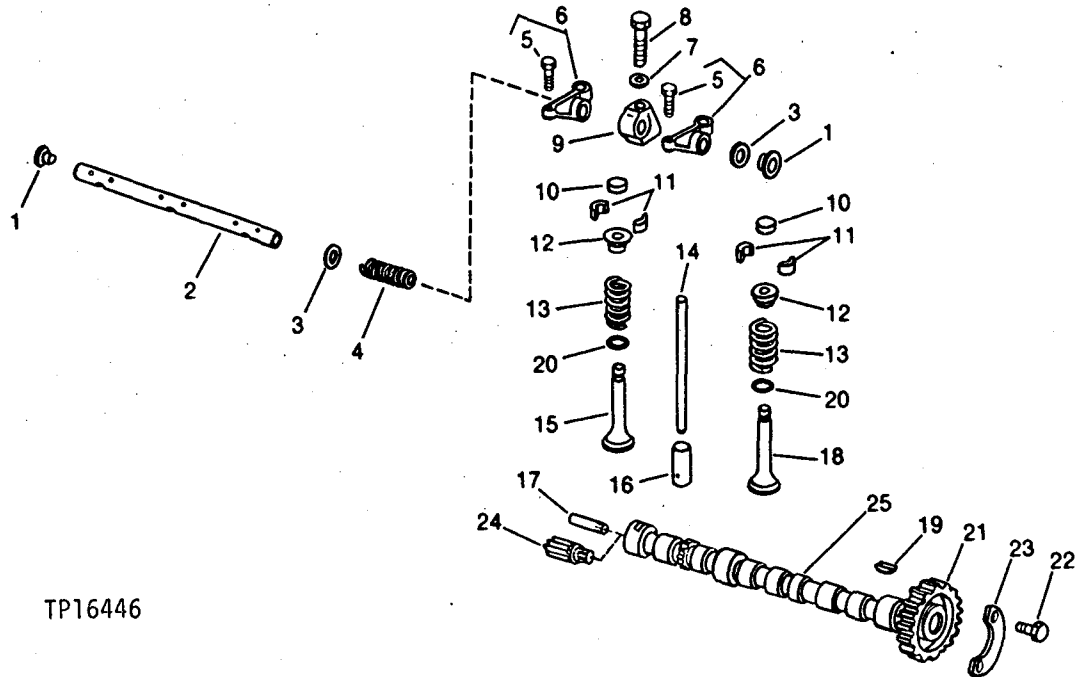
CRANKSHAFT BEARINGS AND CAPS - CONTINUED
CODE 4701 CRANKSHAFT

CRANKSHAFT AND MAIN BEARINGS 0401

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T		REMARKS
3	AT21140	BEARING	6		X X		STANDARD, PLAIN (SET OF (2) T23214)
	AT21108	BEARING	6		X X		0.05 MM (.002") UNDERSIZE, PLAIN (SET OF (2) T23552)
	AT21110	BEARING	6		X X		0.25 MM (.010") UNDERSIZE, PLAIN (SET OF (2) T23554)
	AT21112	BEARING	6		X X		0.51 MM (.20") UNDERSIZE, PLAIN (SET OF (2) T23556)
	AT21114	BEARING	6		X X		0.76 MM (.030") UNDERSIZE, PLAIN (SET OF (2) T23558)
4	R65215	BEARING CAP	6		X X		
5	T20168	WASHER	14		X X		
6	T23474	CAP SCREW	14		X X		
7	RE13571	KIT	1		X X		REAR, STANDARD, (PKG OF (3) R 78598) (INCLUDED IN SHORT BLOCK)
	AR95932	KIT	1		X X		REAR, 0.18MM (.007") OVERSIZE FLANGE (PKG OF (2) R64851)
8	AT21139	BEARING	1		X X		REAR, STANDARD, (PKG OF (2) T23215) (INCLUDED IN SHORT BLOCK)
	AT21130	BEARING	1		X X		REAR, 0.05MM (.002") UNDERSIZE, (PKG OF (2) T23574)
	AT21132	BEARING	1		X X		REAR, 0.254MM (.010") UNDERSIZE, (PKG OF (2) T23576)
	AT21134	BEARING	1		X X		REAR, 0.508MM (.020") UNDERSIZE, (PKG OF (2) R64849)
	AT21136	BEARING	1		X X		REAR, 0.762MM (.030") UNDERSIZE, (PKG OF (2) T23580)

CAMSHAFT AND VALVE ACTUATING MEANS 0402
CAMSHAFT, ROCKER ARMS AND VALVES
CODE 4901 VALVES AND ROCKER ARMS

TP16446



TP16446

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	R54565	PLUG	2		X X	
2	R54986	SHAFT	1		X X	
3	T20316	WASHER	2		X X	
4	T20314	SPRING	5		X X	
5	.....	SCREW	12		X X	(SUB RE31973)
6	RE31973	ROCKER ARM	12		X X	(SUB FOR RE19031)
7	R42729	WASHER	6		X X	
8	19H268	CAP SCREW	6		X X	3/8" X 2-1/2"
9	T20315	SUPPORT	6		X X	
10	T20129	CAP	12		X X	
11	T20077	RETAINER	24		X X	
12	RE11410	ROTATOR	12		X X	
13	R26125	SPRING	12		X X	
14	R82896	PUSH ROD	12		X X	

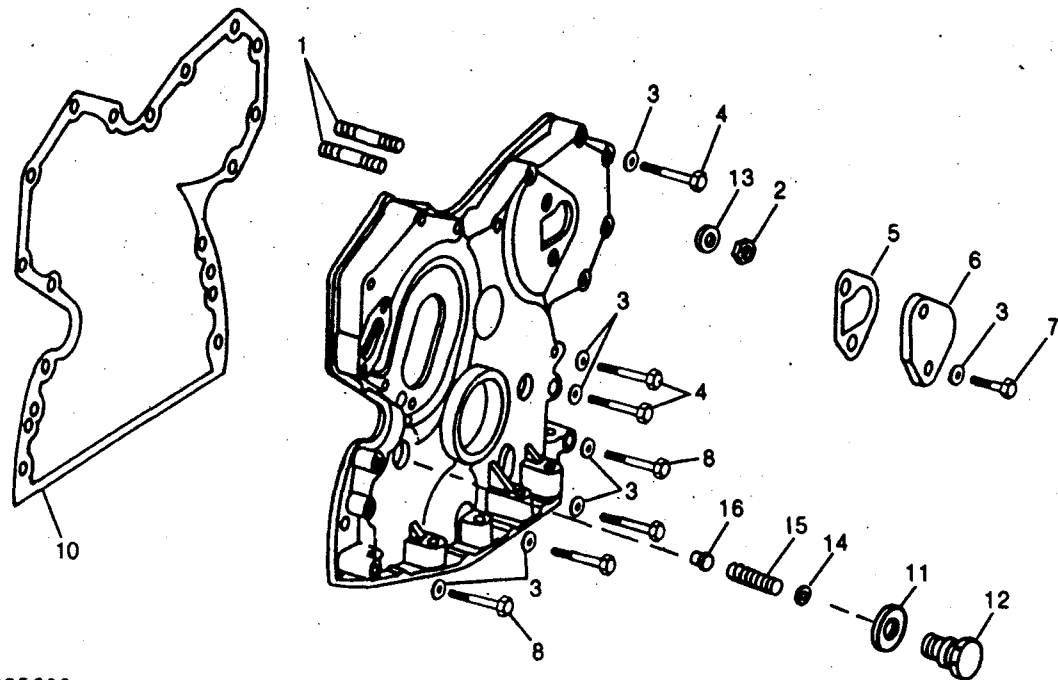
CAMSHAFT AND VALVE ACTUATING MEANS 0402

CAMSHAFT, ROCKER ARMS AND VALVES-CONTINUED
CODE 4901 VALVES AND ROCKER ARMS

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T		REMARKS
15	R79623	INTAKE VALVE	6		X		STANDARD STEM
	R79628	INTAKE VALVE	AR		X		0.08 MM (.003") OVERSIZE STEM
	R79629	INTAKE VALVE	AR		X		0.38 MM (.015") OVERSIZE STEM
	R79630	INTAKE VALVE	AR		X		0.76 MM (.030") OVERSIZE STEM
	R83071	INTAKE VALVE	6		X		STANDARD STEM, (SUB FOR R72611)
	R57426	INTAKE VALVE	AR		X		0.08 MM (.003") OVERSIZE STEM (REGION II)
	R89223	INTAKE VALVE	AR		X		0.08 MM (.003") OVERSIZE STEM (REGION I) (SUB FOR R76538)
	R57427	INTAKE VALVE	AR		X		0.38 MM (.015") OVERSIZE STEM (REGION II)
	R89224	INTAKE VALVE	AR		X		0.38 MM (.015") OVERSIZE STEM (REGION I) (SUB FOR R76540)
	R57428	INTAKE VALVE	AR		X		0.76 MM (.030") OVERSIZE STEM (REGION II)
	R89225	INTAKE VALVE	AR		X		0.76 MM (.030") OVERSIZE STEM (REGION I) (SUB FOR R76542)
16	T20073	TAPPET	12		X	X	
17	R81513	DRIVE SHAFT	NA				(12 TEETH) TACHOMETER DRIVE
18	R79624	EXHAUST VALVE	6		X	X	STANDARD STEM
	R79625	EXHAUST VALVE	AR		X	X	0.08 MM (.003") OVERSIZE STEM
	R79626	EXHAUST VALVE	AR		X	X	0.38 MM (.015") OVERSIZE STEM
	R79627	EXHAUST VALVE	AR		X	X	0.76 MM (.030") OVERSIZE STEM
19	T28041	SHAFT KEY	1		X	X	
20	R87627	O-RING	6		X		(INTAKE VALVE) (SUB FOR R27976, THIS APPLICATION)
	R87627	O-RING	6		X		(EXHAUST VALVE) (SUB FOR R27976, THIS APPLICATION)
21	T20070	GEAR	1		X	X	
22	19H218	CAP SCREW	2		X	X	3/8" X 1"
23	T20072	PLATE	1		X	X	
24	R81514	GEAR	1		X	X	
25	R82821	CAMSHAFT	1		X	X	

TIMING GEAR COVER
CODE 4401 TIMING GEAR COVER WITH MECHANICAL TACHOMETER DRIVE

TP25609

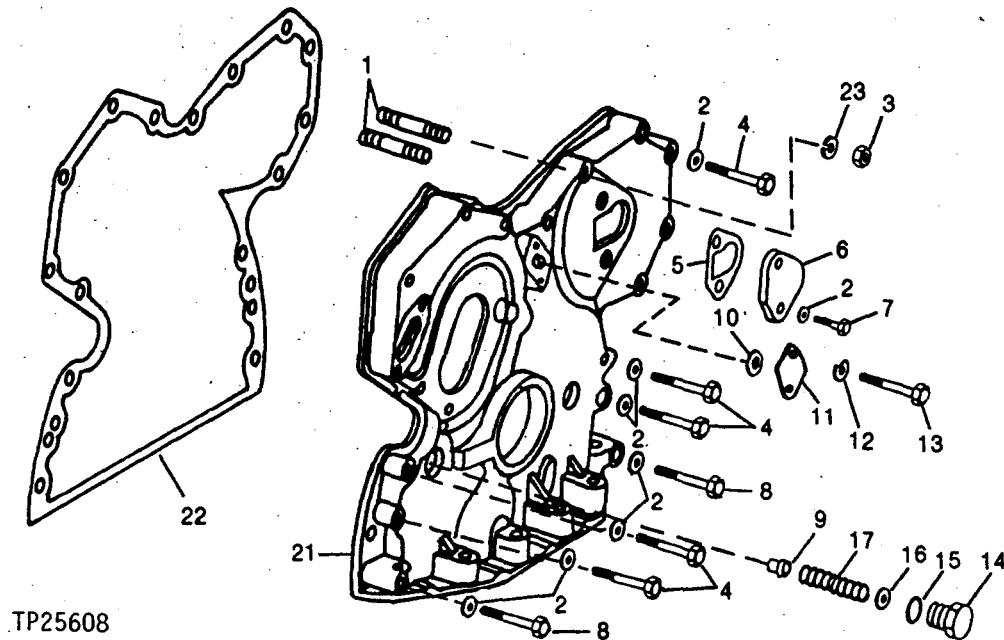


TP25609

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	T33279	STUD	2		X X	
2	14H812	NUT	2		X X	3/8"
3	24H1304	WASHER	16		X X	13/32" X 23/32" X 0.120"
4	19H2549	CAP SCREW	10		X X	3/8" X 1-7/8"
5	R97773	GASKET	1		X X	(SUB FOR R78366)
6	T20362	COVER	1		X X	
7	19H2284	CAP SCREW	2		X X	
8	19H268	CAP SCREW	2		X X	3/8" X 2-1/2"
9	RE27895	COVER	1		X X	WITH INSERTS, (SUB FOR AR58196)
10	R97454	GASKET	1		X X	(SUB FOR T20155)
11	A4827R	WASHER	1		X X	
12	T27657	FITTING PLUG	1		X X	
13	12H304	LOCK WASHER	2		X X	3/8"
14	24H1290	WASHER	AR		X X	21/64" X 3/4" X 0.036"
15	T27658	SPRING	1		X X	
16	R83169	VALVE	1		X X	

TIMING GEAR COVER
CODE 4402 TIMING GEAR COVER WITH ELECTRONIC TACHOMETER DRIVE
CODE 4403 TIMING GEAR COVER WITH MECHANICAL AND ELECTRONIC TACHOMETER DRIVE

TP25608



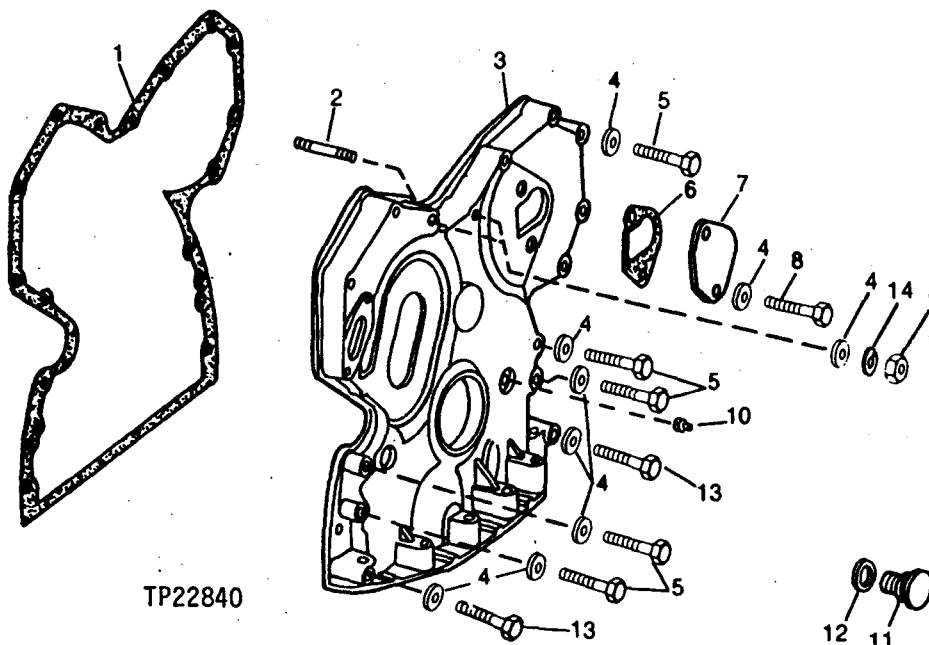
TP25608

TIMING GEAR COVER
CODE 4402 TIMING GEAR COVER WITH ELECTRONIC TACHOMETER DRIVE
CODE 4403 TIMING GEAR COVER WITH MECHANICAL AND ELECTRONIC TACHOMETER DRIVE

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	T33279	STUD	2		X X	
2	24H1304	WASHER	12		X X	13/32" X 23/32" X 0.120"
3	14H812	NUT	2		X X	3/8"
4	19H2549	CAP SCREW	11		X X	3/8" X 1-7/8"
5	R97773	GASKET	1		X X	(SUB FOR R78366)
6	T20362	COVER	1		X X	
7	19H2284	CAP SCREW	2		X X	3/8" X 7/8", (USE WITH AR91662)
8	19H268	CAP SCREW	2		X X	3/8" X 2-1/2", (USE WITH AR91662)
9	R83169	VALVE	1		X X	OIL PRESSURE RELIEF
10	R47154	O-RING	1		X X	
11	R67769	COVER	1		X X	
12	12H302	LOCK WASHER	2		X X	1/4"
13	19H1948	CAP SCREW	2		X X	1/4" X 3/4"
14	T27657	FITTING PLUG	1		X X	
15	A4827R	WASHER	1		X X	
16	24H1290	WASHER	AR		X X	21/64" X 3/4" X 0.036"
17	T27658	SPRING	1		X X	
21	RE30685	COVER	1		X X	(SUB FOR AR91662) (ALSO ORDER (5) 19H2545, (4) 19H2549 AND 19H3181)
22	R97454	GASKET	1		X X	(SUB FOR T20155)
23	12H304	LOCK WASHER	2		X X	

TIMING GEAR COVER
CODE 4404 TIMING GEAR COVER (6359T)

TP22840

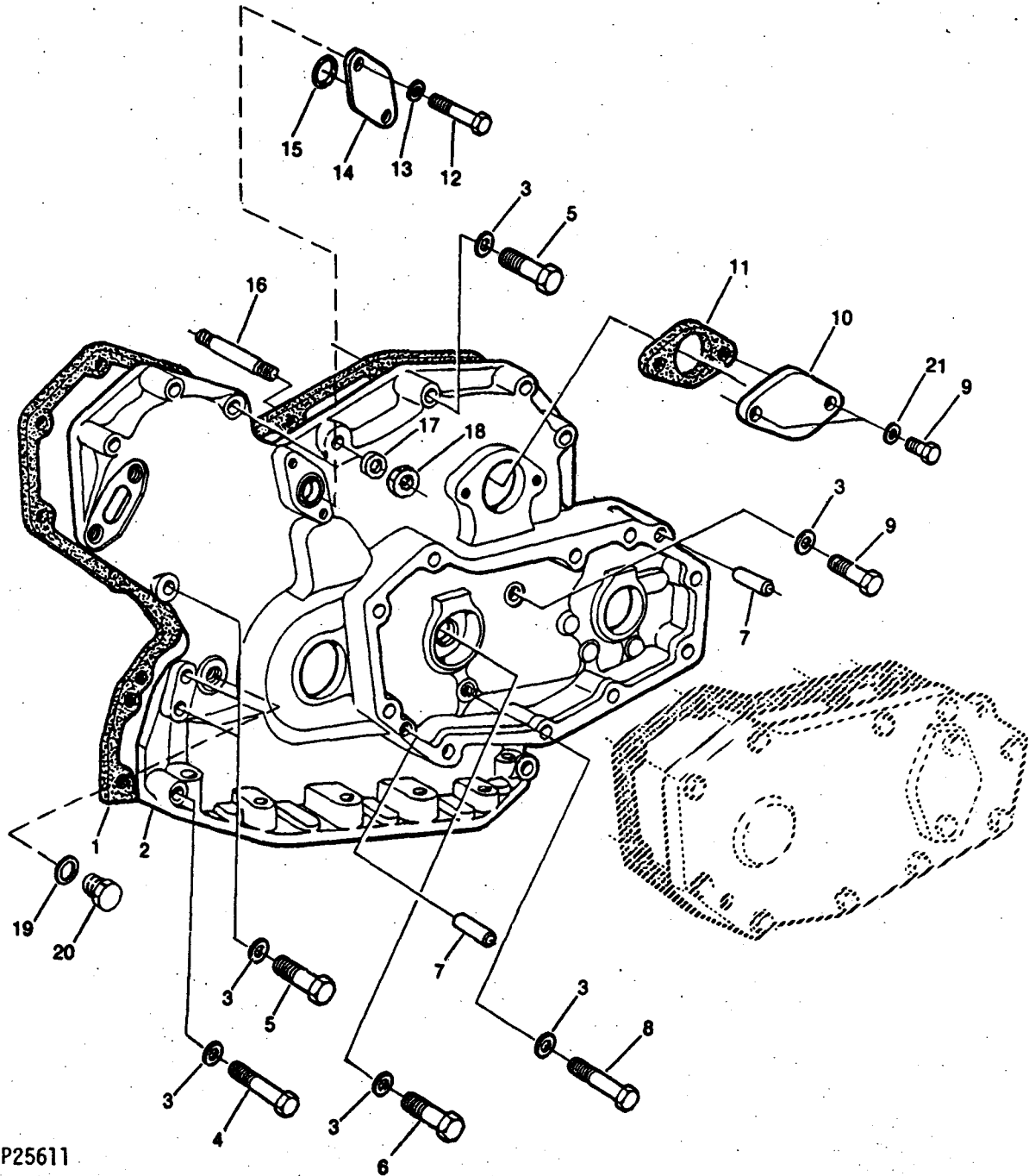


TP22840

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	DT	REMARKS
1	R97454	GASKET	2		X	(SUB FOR T20155)
2	T33279	STUD	2		X	
3	RE27895	COVER	1		X	
4	24H1304	WASHER	16		X	13/32" X 23/32" X 0.120"
5	19H2549	CAP SCREW	10		X	3/8" X 1-7/8"
6	R97773	GASKET	1		X	(SUB FOR R78366)
7	T20362	COVER	1		X	
8	19H2284	CAP SCREW	2		X	3/8" X 7/8"
9	14H812	NUT	2		X	3/8"
10	15H275	PIPE PLUG	1		X	HEX. CTSK., 1/4"
11	T27657	FITTING PLUG	1		X	
12	A4827R	WASHER	1		X	ALUMINUM
13	19H268	CAP SCREW	2		X	3/8" X 2-1/2"
14	12H304	LOCK WASHER	2		X	3/8"

TIMING GEAR COVER
CODE 4408 TIMING GEAR COVER WITH AUXILIARY DRIVE GEAR
CODE 4409 TIMING GEAR COVER WITH AUXILIARY DRIVE GEAR

TP25611



TP25611

B05

ENGINE 4

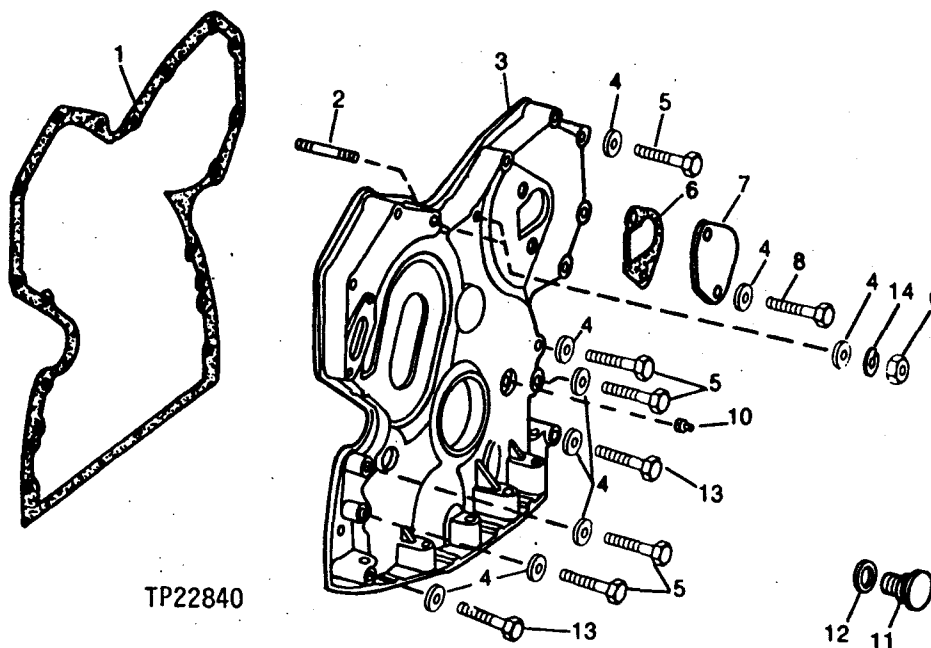
CAMSHAFT AND VALVE ACTUATING MEANS 0402

CODE 4408 TIMING GEAR COVER
CODE 4409 TIMING GEAR COVER WITH AUXILIARY DRIVE GEAR

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 DT	REMARKS
1	R97454	GASKET	1		X X	
2	R84160	COVER	1		X X	
3	24H1304	WASHER	15		X X	13/32" X 23/32" X 0.120"
4	19H268	CAP SCREW	2		X X	3/8" X 2-1/2"
5	19H2549	CAP SCREW	6		X X	3/8" X 1-7/8"
6	19H988	CAP SCREW	1		X X	3/8" X 1-1/4"
7	B153R	DOWEL PIN	1		X X	
8	19H1800	CAP SCREW	1		X X	3/8" X 1-1/2"
9	19H218	CAP SCREW	3		X X	3/8" X 1"
10	R85059	COVER	1		X X	
11	R85058	GASKET	1		X X	
12	19H1948	CAP SCREW	2		X X	1/4" X 3/4"
13	12H302	LOCK WASHER	2		X X	1/4"
14	R67769	COVER	1		X X	
15	R47154	O-RING	1		X X	
16	T33279	STUD	2		X X	
17	12H304	LOCK WASHER	2		X X	3/8"
18	14H812	NUT	2		X X	3/8"
19	A4827R	WASHER	1		X X	
20	T27657	FITTING PLUG	1		X X	
21	24H1652	WASHER	2		X X	13/32" X 11/16" X 0.105"

CODE 4499 TIMING GEAR COVER
WITHOUT MECHANICAL TACHOMETER DRIVE

TP22840

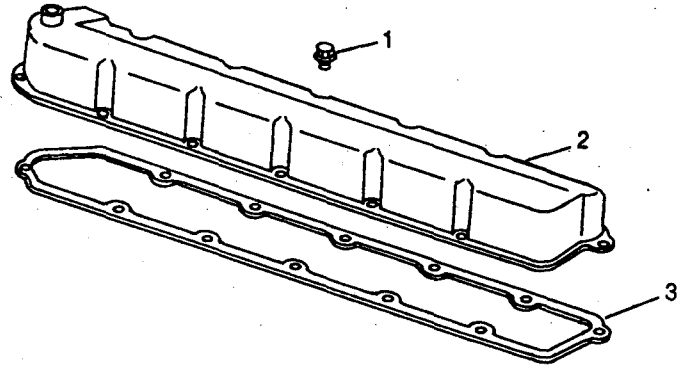


TP22840

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 DT	REMARKS
1	T20155	GASKET	2		X X	
2	T33279	STUD	2		X X	
3	RE27895	COVER	1		X X	
4	24H1304	WASHER	16		X X	13/32" X 23/32" X 0.120"
5	19H2549	CAP SCREW	10		X X	3/8" X 1-7/8"
6	R78366	GASKET	1		X X	
7	T20362	COVER	1		X X	
8	19H2284	CAP SCREW	2		X X	3/8" X 7/8"
9	14H812	NUT	2		X X	3/8"
10	15H275	PIPE PLUG	1		X X	HEX. CTSK., 1/4"
11	T27657	FITTING PLUG	1		X X	
12	A4827R	WASHER	1		X X	ALUMINUM
13	19H268	CAP SCREW	2		X X	3/8" X 2-1/2"
14	12H304	LOCK WASHER	2		X X	3/8"

ROCKER ARM COVER
CODE 1102 ROCKER ARM COVER, WITHOUT OIL FILLER

TP25871

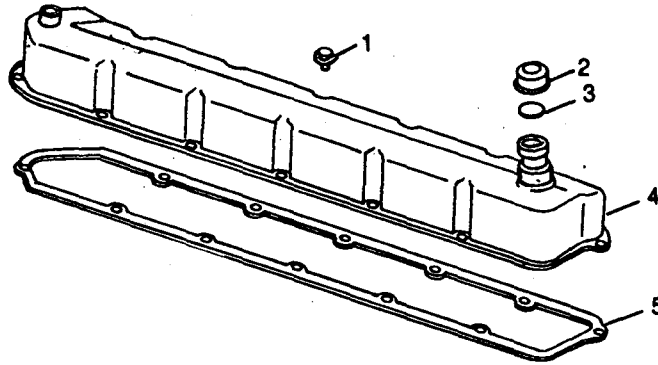


TP25871

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	AR45530	SCREW, WITH WASHER	12		X X	
2	AT21679	VALVE COVER	1		X X	
3	R75728	GASKET	1		X X	

ROCKER ARM COVER
CODE 1103 ROCKER ARM COVER, REAR OIL FILLER

TP25873

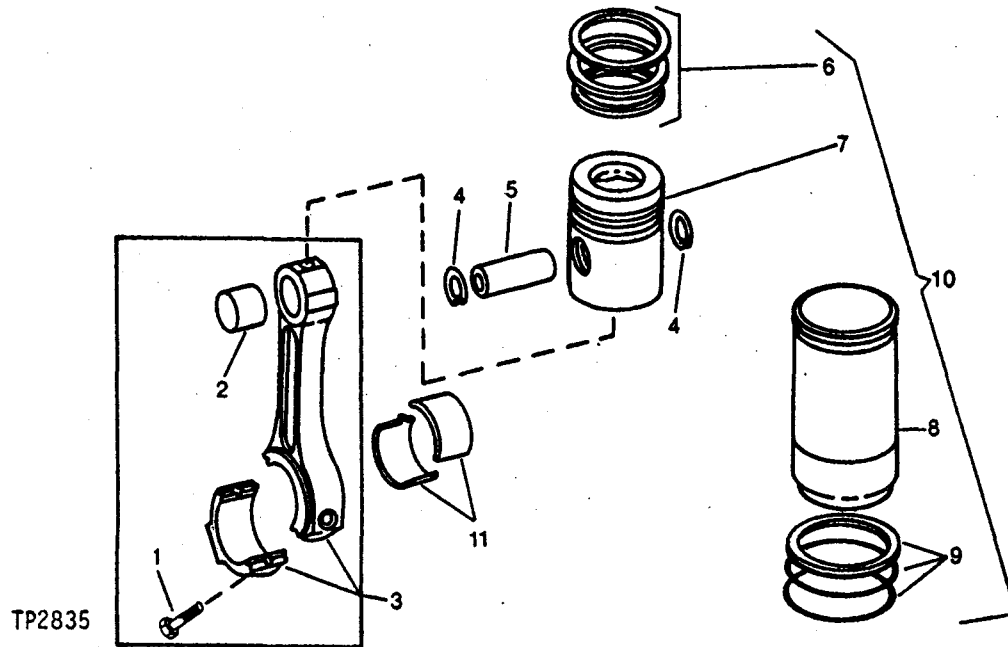


TP25873

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	AR100124	SCREW, WITH WASHER	12		X X	
2	T20294	CAP	1		X X	
3	T20328	GASKET	1		X X	
4	AT18188	VALVE COVER	1		X X	
5	R75728	GASKET	1		X X	(SUB FOR AR102260)

CONNECTING ROD, PISTON, RINGS AND LINER
CODE 4801 CONNECTING ROD (6359D)

TP2835



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	R80033	SCREW	12		X	
2	R55647	BUSHING	6		X	
3	RE21076	CONNECTING ROD	4		X	(MARKED R80034)
4	M41029	SNAP RING	12		X	
5	R51731	PISTON PIN	6		X	
6	RE15674	PISTON RING KIT	6		X	(SET OF THREE RINGS)
7	RE19282	PISTON	AR		X	
8	R90059	CYLINDER LINER	6		X	(SUB FOR R51726)
9	AR65507	O-RING KIT	6		X	CYLINDER LINER
10	RE30250	KIT	AR		X	(SUB FOR RE24458)
11	AT21138	BEARING	6		X	(SET OF (2) T20011) STANDARD
	AT21122	BEARING	AR		X	0.05 MM (.002") UNDERSIZE (SET OF (2) T23566)
	AT21124	BEARING	AR		X	0.25 MM (.010") UNDERSIZE (SET OF (2) T23568)
	AT21126	BEARING	AR		X	0.51 MM (.020") UNDERSIZE (SET OF (2) T23570)
	AT21128	BEARING	AR		X	0.76 MM (.030") UNDERSIZE (SET OF (2) T23572)
..	AR54749	LUBRICANT	1		X	(USED FOR CYLINDER LINER PACKING INSTALLATION)

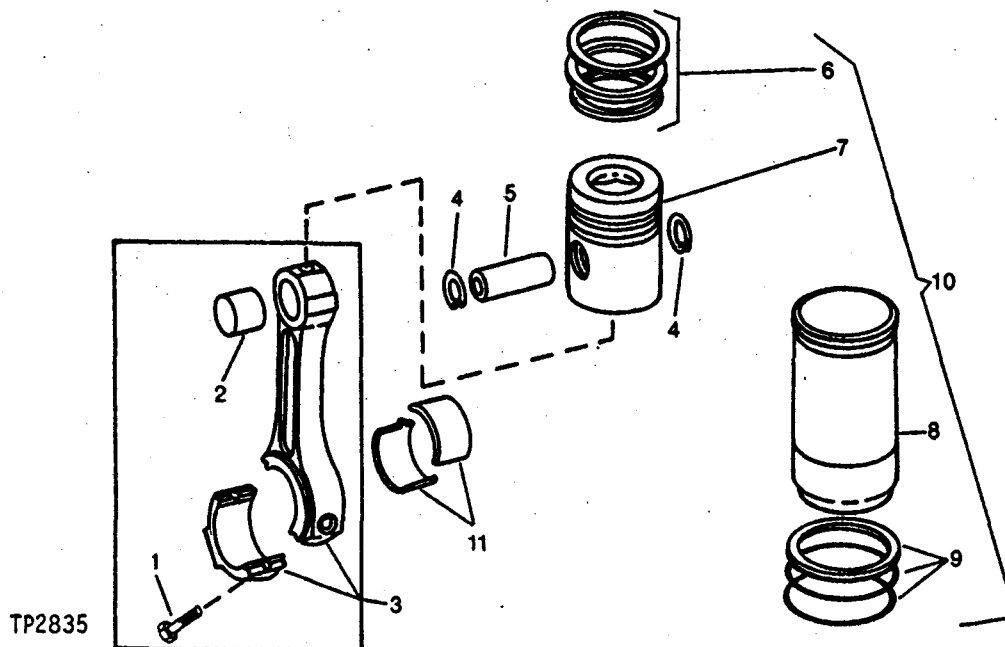
B10

ENGINE 4

CONNECTING ROD, PISTON, RINGS AND LINER CODE 4801 CONNECTING ROD (6359T)

CONNECTING RODS AND PISTONS 0403

TP2835



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R80033	SCREW	12	6 6	
2	R57451	BUSHING	6	3 3	
3	RE16494	CONNECTING ROD	6	5 5	(MARKED R80032)
4	R54114	SNAP RING	12	9 9	
5	R56188	PISTON PIN	6	D T	
6	RE15674	PISTON RING KIT	6		(SET OF THREE RINGS)
7	RE19278	PISTON	6		
8	R90059	CYLINDER LINER	6		(SUB FOR R51726, THIS APPLICATION)
9	AR65507	O-RING KIT	6		CYLINDER LINER
10	RE33115	KIT	6		(SUB FOR RE24458 AND RE22678, THIS APPLICATION)
11	AR71080	BEARING	6		(SET OF (2) R58980) STANDARD
	AR76128	BEARING	6		0.05 MM (.002") UNDERSIZE (SET OF (2) R62072)
	AR76129	BEARING	6		0.25 MM (.010") UNDERSIZE (SET OF (2) R62073)
	AR76130	BEARING	6		0.51 MM (.020") UNDERSIZE (SET OF (2) R62074)
	AR76131	BEARING	6		0.76 MM (.030") UNDERSIZE (SET OF (2) R62075)
	AR54749	LUBRICANT	1		(USED FOR CYLINDER LINER PACKING INSTALLATION)

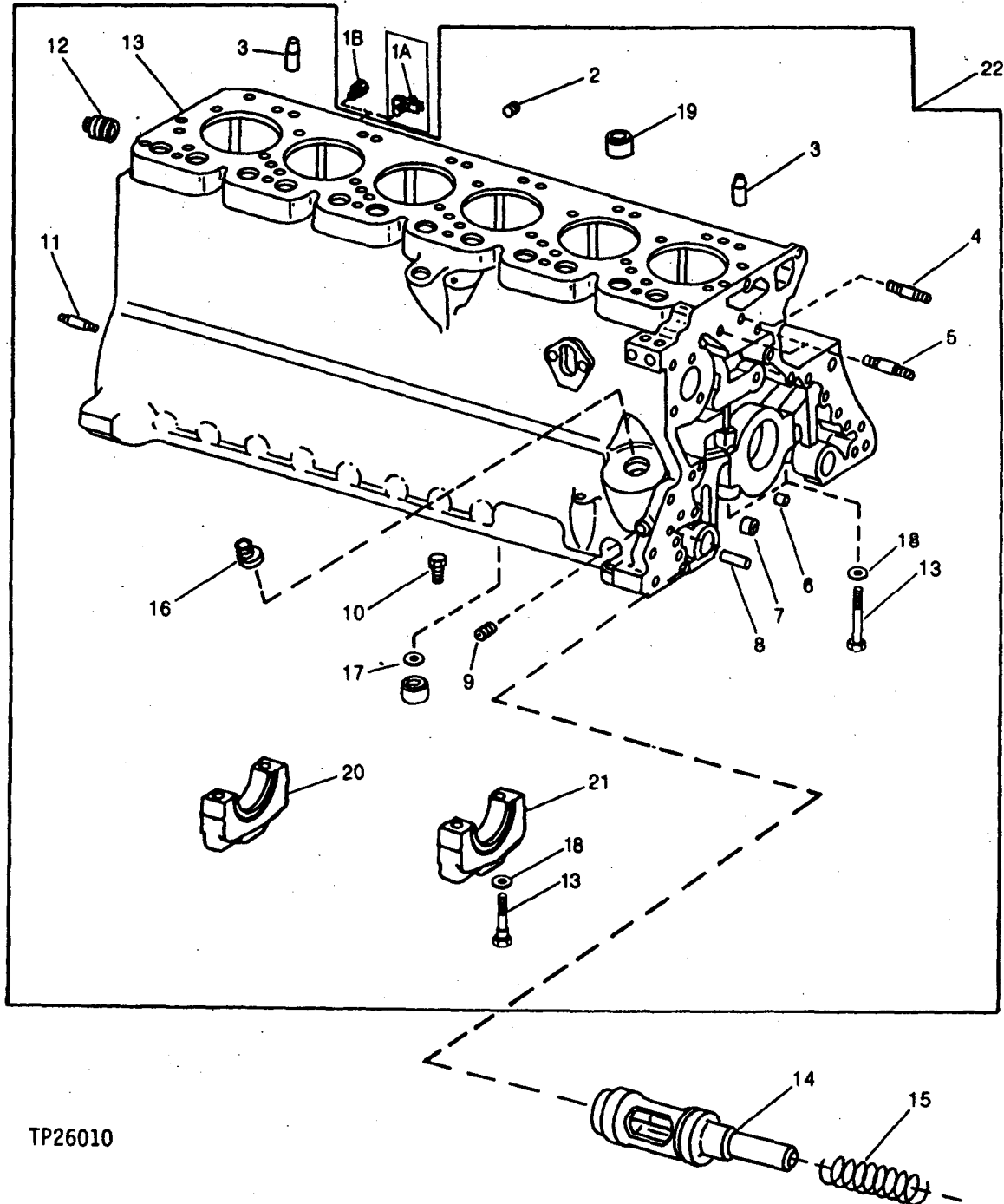
B11

ENGINE 4

CYLINDER BLOCK 0404

CYLINDER BLOCK
CODE 4601 CYLINDER BLOCK

TP26010



TP26010

B12

ENGINE 4

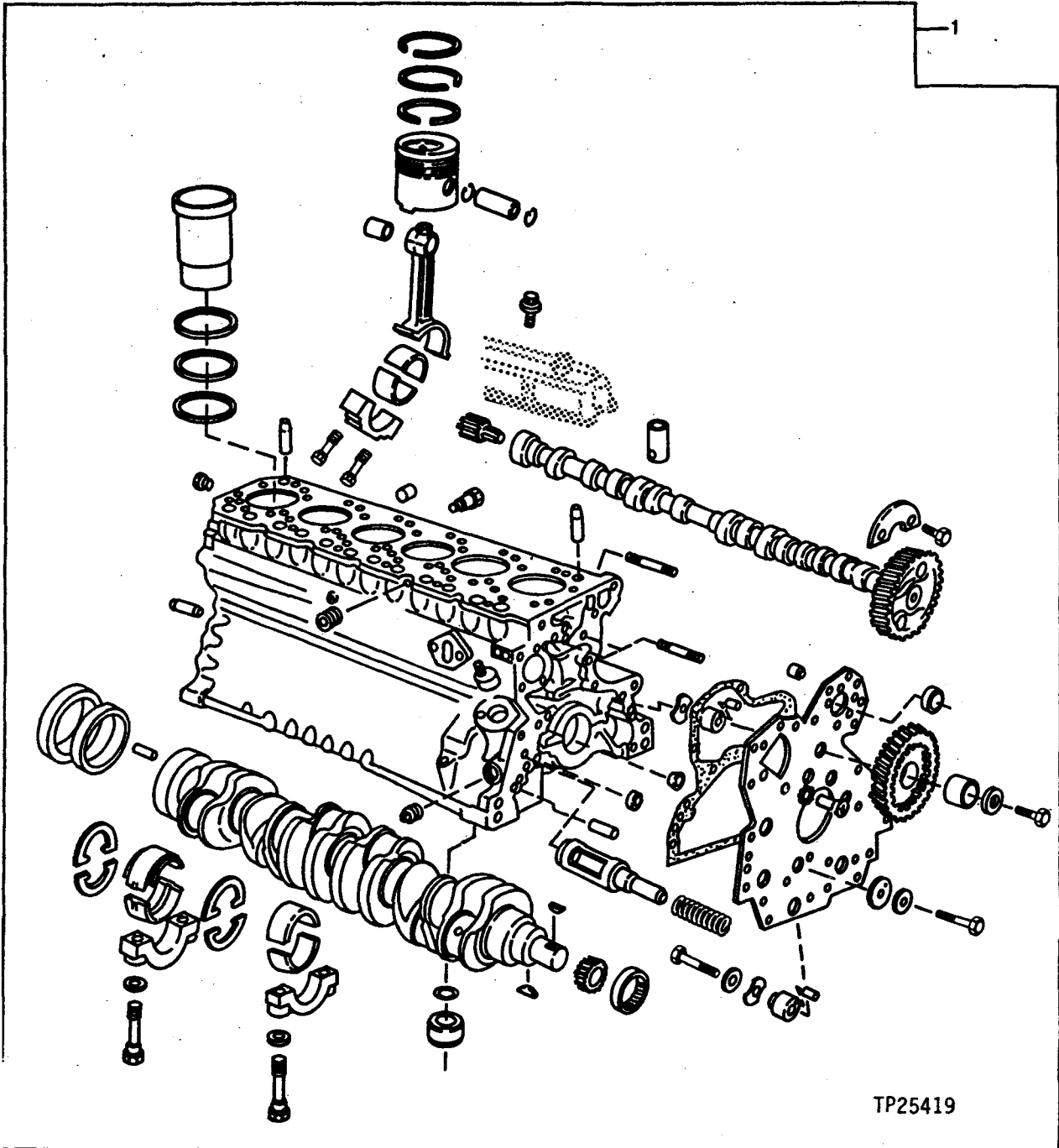
CYLINDER BLOCK 0404

CYLINDER BLOCK CODE 4601 CYLINDER BLOCK

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1A	AT13740	DRAIN VALVE	NA			
1B	R55233	PIPE PLUG	1		X X	
	R39741	DRAIN PLUG	1		X X	(WITHOUT COOLANT HEATER)
	U13639	O-RING	1		X X	(LNOT ILLUSTRATED) (WITHOUT COOLANT HEATER)
2	15H275	PIPE PLUG	2		X X	1/4"
3	R48685	DOWEL PIN	2		X X	
4	T25701	STUD	1		X X	WATER PUMP
5	T33279	STUD	2		X X	TIMING GEAR
6	T18891	CAP	1		X X	
7	R26493	BUSHING	1		X X	OIL PRESSURE RELIEF VALVE
8	R26650	DOWEL PIN	2		X X	
9	15H558	PIPE PLUG	7		X X	1/8"
10	R54802	ORIFICE	6		X X	PISTON COOLING
11	R48685	DOWEL PIN	2		X X	
12	15H562	PIPE PLUG	1		X X	1"
13	T23474	CAP SCREW	14		X X	
14	R73139	VALVE	1		X X	
15	R46625	SPRING	1		X X	
16	T23435	THREADED NIPPLE	1		X X	
17	R75892	O-RING	1		X X	
18	T20168	WASHER	14		X X	
19	15H561	PIPE PLUG	1		X	1/2", (TURBOCHARGER DRAIN)
20	R79089	CAP	1		X X	MAIN BEARING
21	R65215	BEARING CAP	6		X X	MAIN BEARING
22	RE25519	CYLINDER BLOCK	1		X X	(MARKED R81948)

SHORT BLOCK

TP25419



TP25419

B14

ENGINE

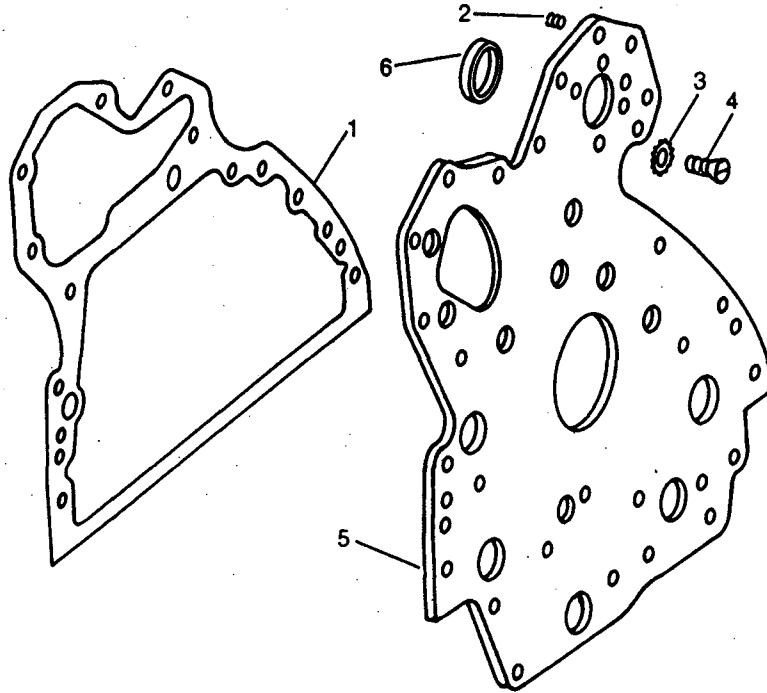
CYLINDER BLOCK 040

SHORT BLOCK

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6	REMARKS
					3 3	
					5 5	
					9 9	
					D T	
1	RE25525	SHORT BLOCK ASSEMBLY	1		X	
	RE25521	SHORT BLOCK ASSEMBLY	1		X	

ENGINE FRONT PLATE
 CODE 3601 ENGINE FRONT PLATE (6359D)
 CODE 3602 ENGINE FRONT PLATE (6359T)

P12049



TP12049

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	R90648	GASKET	1		X X	(SUB FOR R73140)
2	AT21191	SET SCREW	8		X	
	AT22919	SET SCREW	2		X	
3	12H324	WASHER	5		X X	3/8", LOCK
4	T20166	SCREW	5		X X	
5	RE16149	PLATE	1		X	
	R56057	PLATE	1		X	

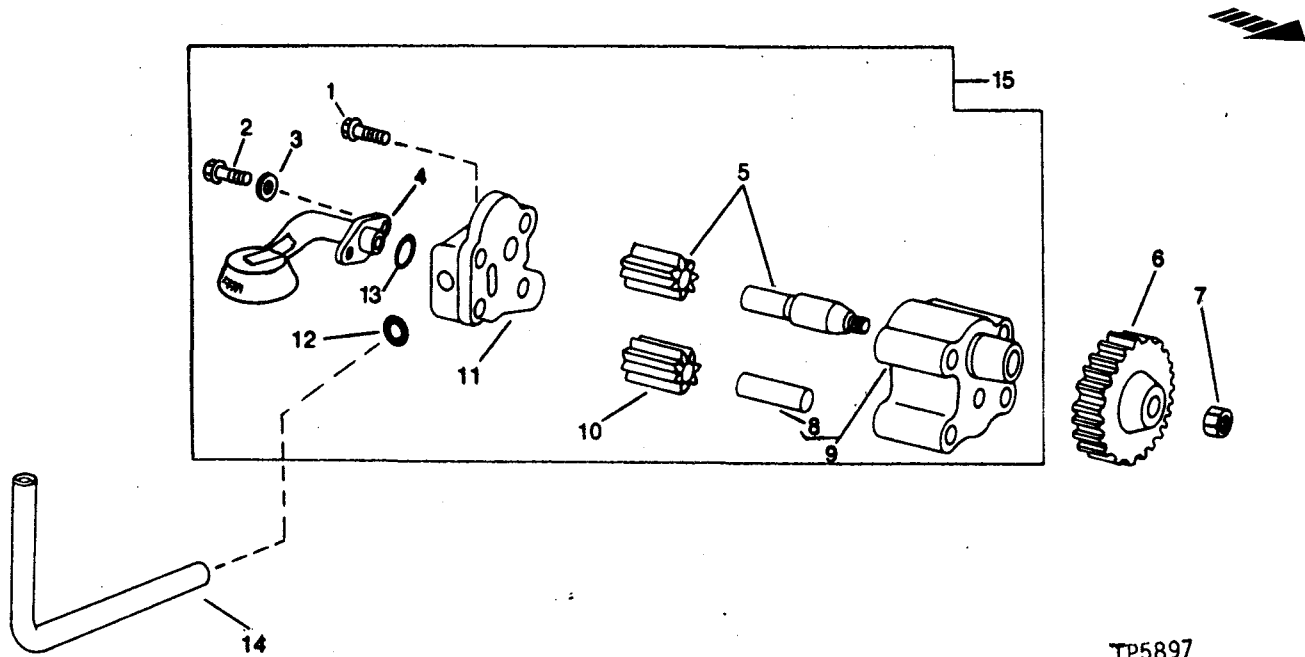
B16

ENGINE 4

OILING SYSTEM 0407

ENGINE OIL PUMP
CODE 5001 OIL PUMP (6359D)

TP5897

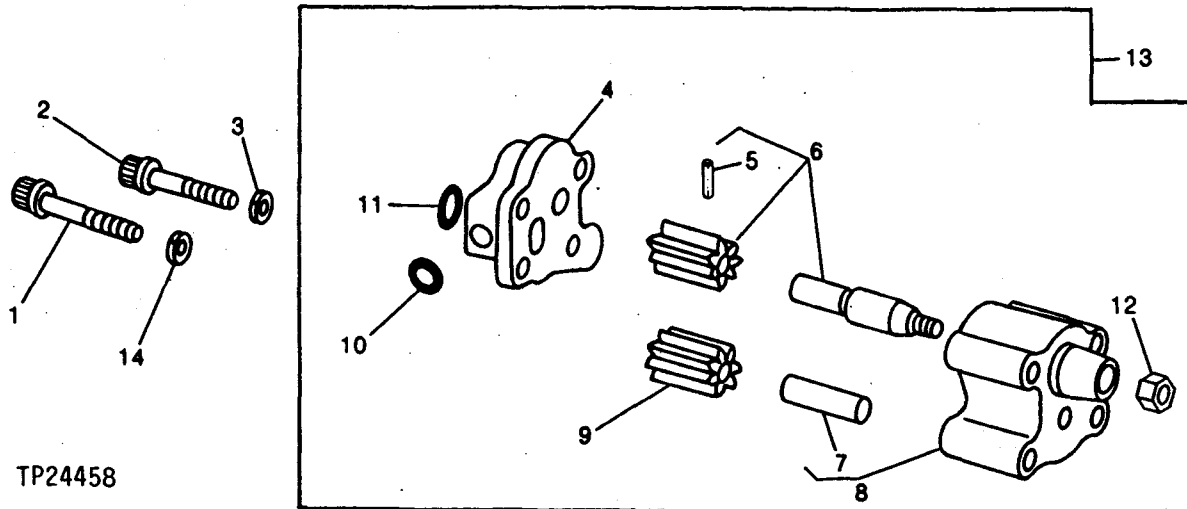


TP5897

				6 6	
				3 3	
				5 5	
				9 9	
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
				D T	
1	R57059	CAP SCREW	2	X X	
2	R74552	CAP SCREW	2	X X	
3	R74553	WASHER	2	X X	
4	AR59621	OIL PUMP INTAKE	1	X X	
5	AR62978	PINION	1	X X	
6	T20298	GEAR	1	X X	33 TEETH
7	14H826	NUT	1	X X	1/2"
8	T20091	DOWEL PIN	1	X X	
9	.....	HOUSING	1	X X	(MARKED R54615) (SUB RE35685)
10	R54614	GEAR	1	X X	7 TEETH
11	R53382	COVER	1	X X	
12	R74354	O-RING	1	X X	
13	R61871	O-RING	1	X X	
14	T20050	OIL TUBE	1	X X	
15	.....	OIL PUMP	1	X X	(SUB RE35685)

**REPLACEMENT ENGINE OIL PUMP
CODE 5001 OIL PUMP (6359D)**

TP24458

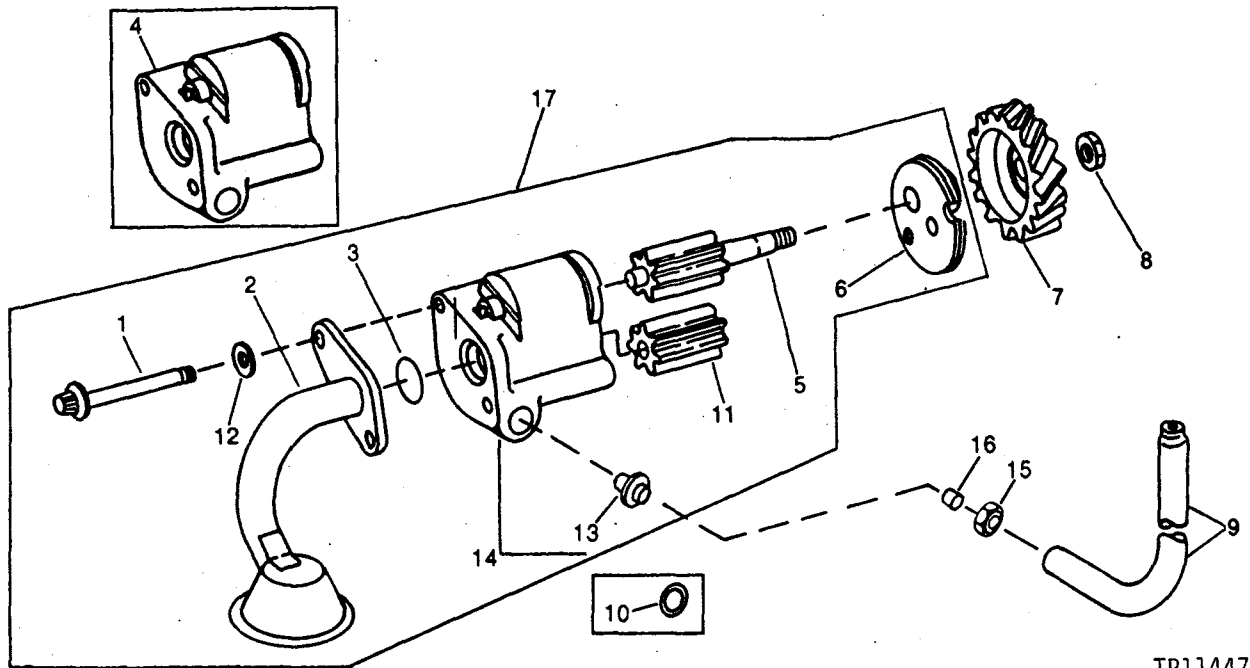


TP24458

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	R74552	CAP SCREW	2		X	
2	R57059	CAP SCREW	2		X	
3	12H304	LOCK WASHER	2		X	3/8"
4	R53382	COVER	1		X	
5	M3853T	GROOVE PIN	1		X	
6	AR62978	PINION	1		X	
7	T20091	DOWEL PIN	1		X	
8	.....	HOUSING	1		X	(MARKED R54615) (SUB RE35685)
9	R54614	GEAR	1		X	(7 TEETH)
10	R74354	O-RING	1		X	
11	R61871	O-RING	1		X	
12	14H826	NUT	1		X	1/2"
13	RE35685	KIT	1		X	
14	12H304	LOCK WASHER	2		X	3/8"
	R74553	WASHER	2		X	

ENGINE OIL PUMP
 CODE 5001 OIL PUMP (6359T)
 CODE 5003 OIL PUMP (6359D)

TP11447

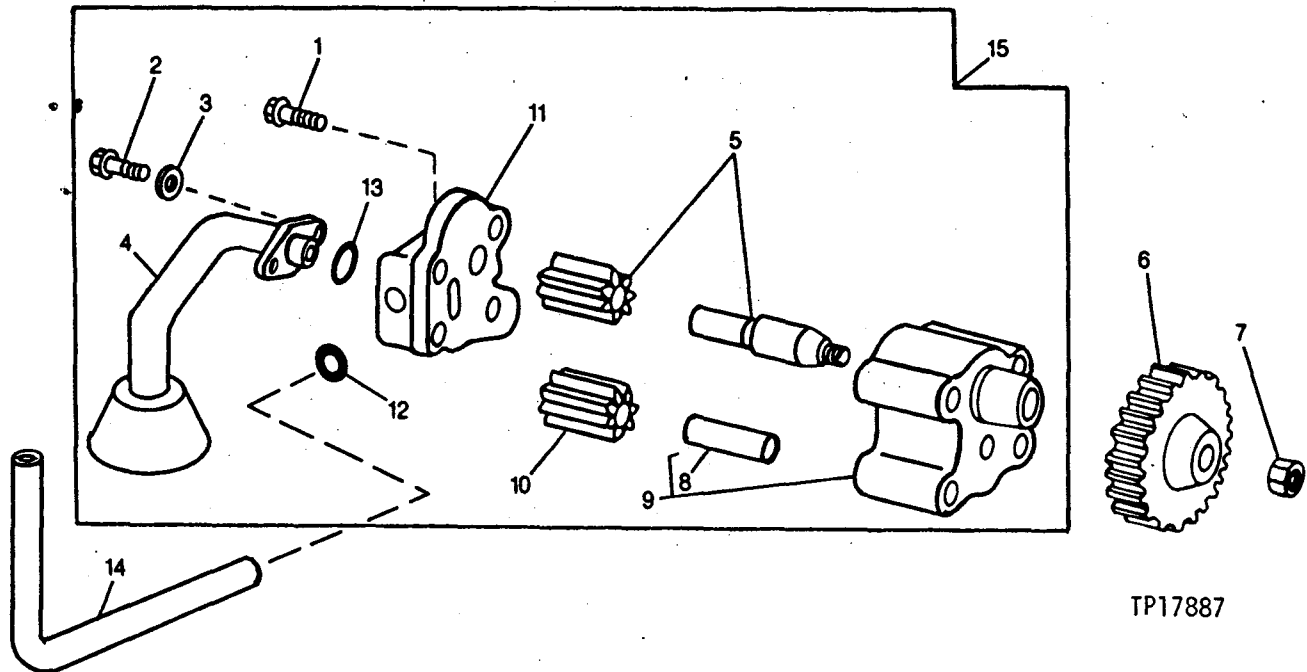


TP11447

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	R74552	CAP SCREW	2		X X	
2	RE19651	OIL PUMP INTAKE	1		X X	
3	R61871	O-RING	1		X X	(SUB FOR A4730R)
4	AR63037	HOUSING	1		X X	(SUB RE15490, R79564, R79562 AND R79563, THIS APPLICATION)
5	AR85788	SHAFT	1		X X	(SUB FOR AR63038)
6	R54632	COVER	1		X X	
7	T20298	GEAR	1		X X	Z=33
8	14H826	NUT	1		X X	1/2"
9	R79564	OIL TUBE	AR		X X	(USE WITH RE15490)
10	R77052	O-RING	1		X X	
11	R66177	GEAR	1		X X	
12	R74553	WASHER	2		X X	
13	R79560	ADAPTER	AR		X X	
14	RE15490	HOUSING	AR		X X	(MARKED R54629)
15	R79562	FITTING	AR		X X	(USE WITH RE15490)
16	R79563	SLEEVE	AR		X X	(USE WITH RE15490)
17	AR79463	OIL PUMP	1		X X	

ENGINE OIL PUMP
CODE 5005 OIL PUMP (6359T)

TP17887

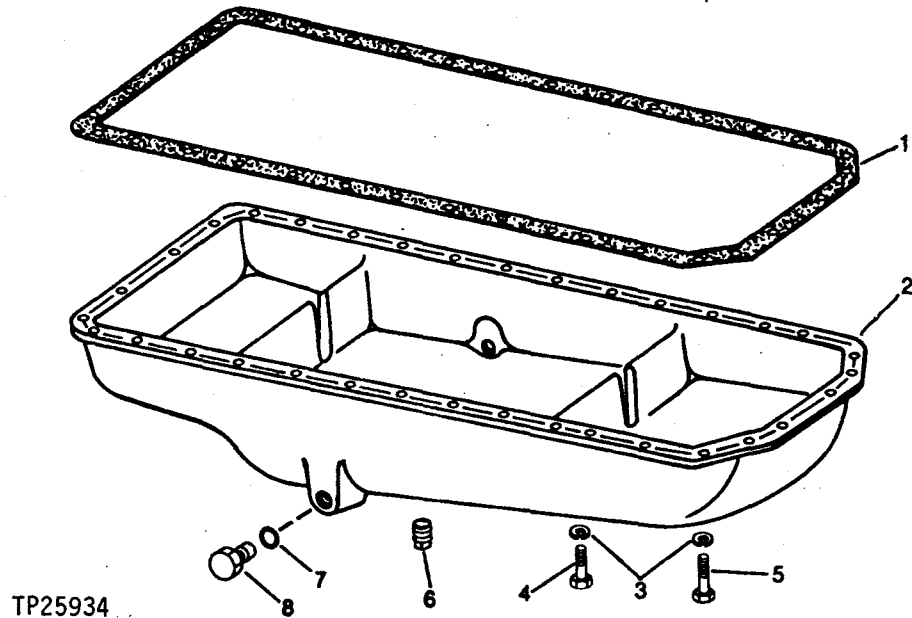


TP17887

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	R57059	CAP SCREW	2		X	
2	R74552	CAP SCREW	2		X	
3	R74553	WASHER	2		X	
4	RE26719	OIL PUMP INTAKE	1		X	
5	AR62978	PINION	1		X	
6	T20298	GEAR	1		X	(33 TEETH)
7	14H826	NUT	1		X	1/2"
8	T20091	DOWEL PIN	1		X	
9	.....	HOUSING	1		X	(MARKED R54615) (SUB RE30068)
10	R54614	GEAR	1		X	(7 TEETH)
11	R53382	COVER	1		X	
12	R74354	O-RING	1		X	
13	R61871	O-RING	1		X	
14	T20050	OIL TUBE	1		X	
15	RE30068	PUMP	1		X	

ENGINE OIL PAN
CODE 1905 ENGINE OIL PAN, SIDE OR BOTTOM DRAIN

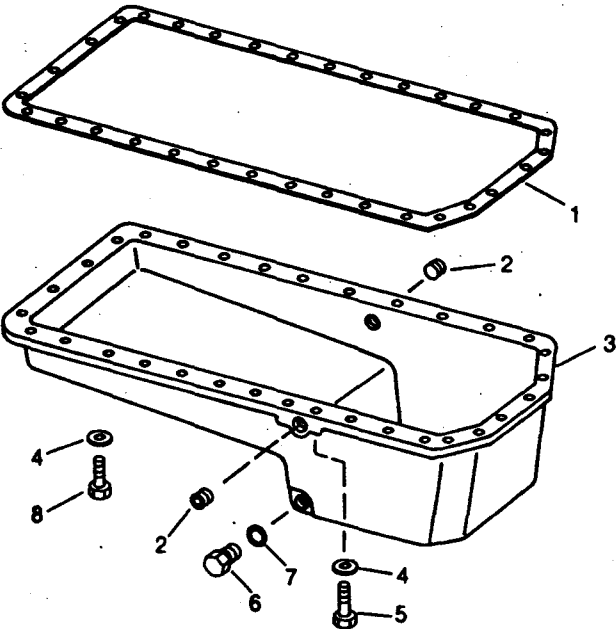
TP25934



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	T20205	GASKET	1		X X	(USE IF AVAILABLE)
	R97344	GASKET	1		X X	OIL PAN, (SUB FOR T20205)
2	R91455	OIL PAN	1		X X	
3	12H304	LOCK WASHER	38		X X	3/8"
4	19H3411	BOLT	28		X X	3/8" X 1-1/8"
5	19H1800	CAP SCREW	4		X X	3/8" X 1-1/2"
	19H1801	CAP SCREW	2		X X	3/8" X 2"
	19H1732	CAP SCREW	2		X X	3/8" X 1-1/4"
6	15H561	PIPE PLUG	2		X X	1/2"
7	R47151	O-RING	1		X X	
8	R27474	DRAIN PLUG	1		X X	

ENGINE OIL PAN
OIL PAN, ALUMINUM (6359T)

TP25946



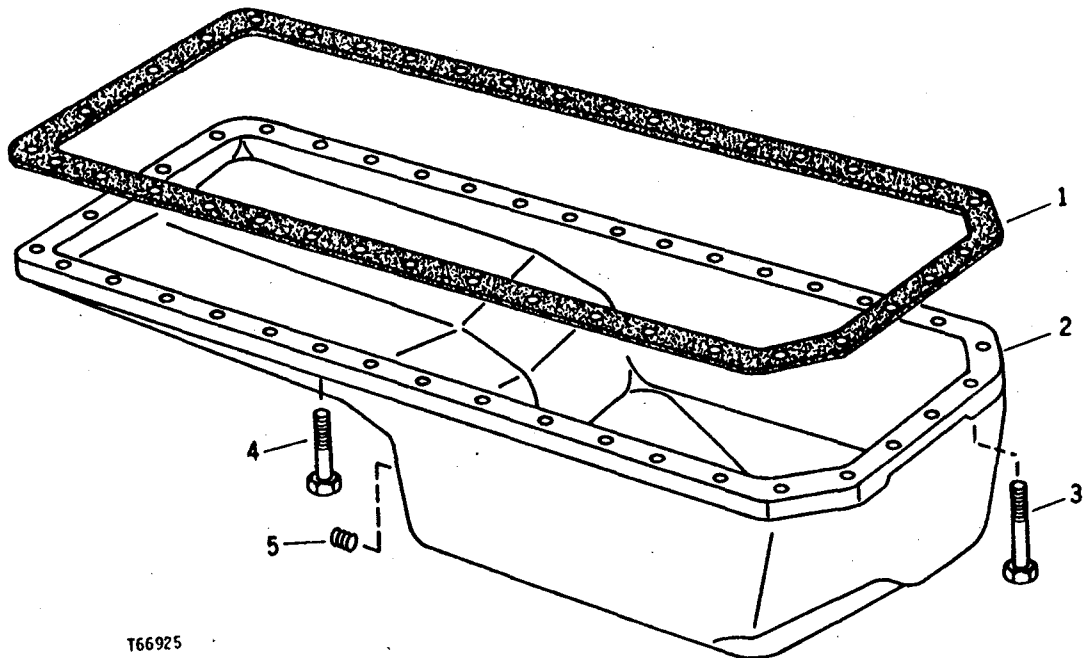
TP25946

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D	T	REMARKS
1	R97344	GASKET	1		X		(SUB FOR R56933)
2	15H561	PIPE PLUG	2		X		1/2"
3	R86923	OIL PAN	1		X		
4	R69536	WASHER	36		X		
5	19H3065	CAP SCREW	12		X		3/8" X 2"
6	R27474	DRAIN PLUG	1		X		
7	R47151	O-RING	1		X		
8	19H2665	CAP SCREW	24		X		3/8" X 1-5/8"

ENGINE OIL PAN
OIL PAN REAR DRAIN (6359D)

CODE 1918

T66925



T66925

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 6 3 3 3 5 5 5 9 9 9 D T A	REMARKS
1	T20205	GASKET	1		X	(USE IF AVAILABLE)
	R97344	GASKET	1		X	OIL PAN, (SUB FOR T20205)
2	T23220	OIL PAN	1		X	
3	19H1800	CAP SCREW	4		X	3/8" X 1-1/2"
	19H1732	CAP SCREW	2		X	3/8" X 1-1/4", (SUB FOR 19H1800, THIS APPLICATION)
4	19H3411	BOLT	30		X	3/8" X 1-1/8"
5	15H561	PIPE PLUG	1		X	1/2"

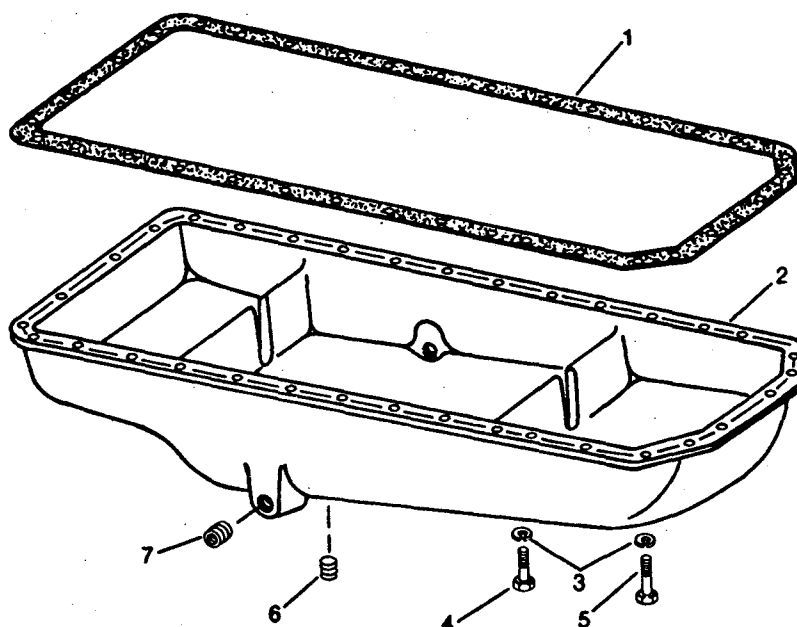
B23

ENGINE 4

OILING SYSTEM 0407

ENGINE OIL PAN CODE 1935 ENGINE OIL PAN, SIDE OR BOTTOM DRAIN (6359T)

TP25947

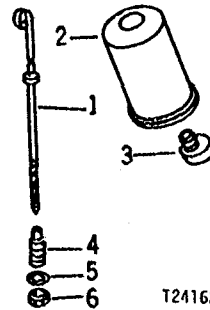


TP25947

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	T20205	GASKET	1		X	(USE IF AVAILABLE)
	R97344	GASKET	1		X	OIL PAN, (SUB FOR T20205)
2	R91455	OIL PAN	1		X	
3	12H304	LOCK WASHER	38		X	3/8"
4	19H3411	BOLT	28		X	3/8" X 1-1/8"
	19H1801	CAP SCREW	2		X	3/8" X 2"
5	19H1765	CAP SCREW	4		X	3/8" X 1-3/4"
	19H1732	CAP SCREW	2		X	3/8" X 1-1/4"
6	15H561	PIPE PLUG	1		X	1/2"
7	15H665	PIPE PLUG	1		X	3/4"

ENGINE OIL FILTER AND DIPSTICK
 CODE 4001 ENGINE OIL DIPSTICK (6359D AND 6395T)
 CODE 4003 ENGINE OIL DIPSTICK (6359D)

T24162



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	AT21535	DIPSTICK	1		X X	
2	T19044	OIL FILTER	1		X X	
3	T23435	THREADED NIPPLE	1		X X	
4	R86819	THREADED NIPPLE	1		X X	
5	R10093	O-RING	1		X X	
6	14H826	NUT	1		X X	1/2"

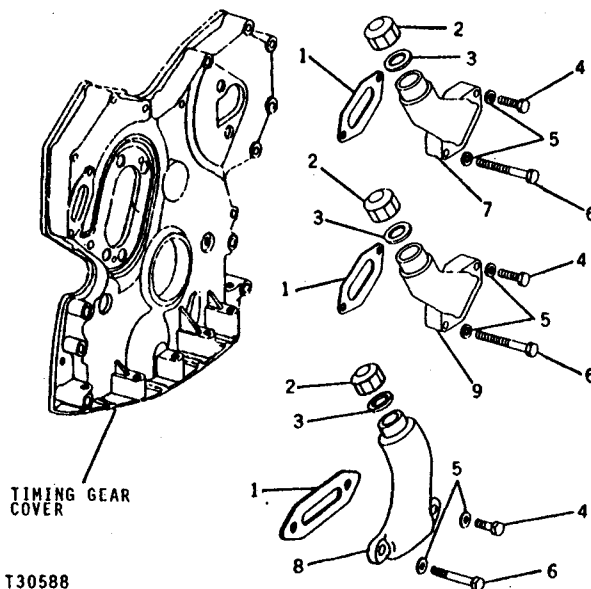
B25

ENGINE 4

OILING SYSTEM 0407

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

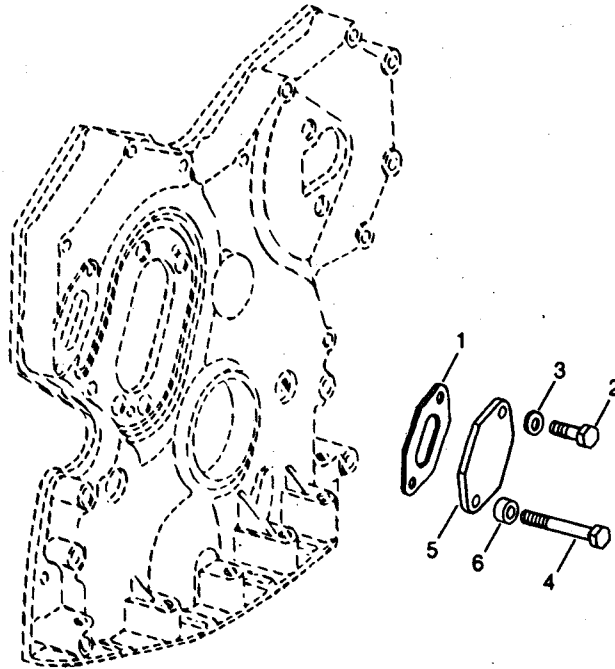
T30588



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	R97352	GASKET	1		X X	(SUB FOR T20336)
2	T20294	CAP	1		X X	CODE 1201 AND 1203
	R90788	PLUG	1		X X	CODE 1202
3	T20328	GASKET	1		X X	
4	19H2665	CAP SCREW	1		X X	3/8" X 1-5/8"
5	24H1304	WASHER	2		X X	13/32" X 23/32" X 0.120"
6	19H2128	CAP SCREW	1		X X	3/8" X 3", (1201 AND 1203)
7	T23614	FILLER NECK	1		X X	CODE 1201
8	RE25648	FILLER NECK	1		X X	CODE 1202, (SUB FOR T24192)
9	T20335	FILLER NECK	1		X X	CODE 1203

ENGINE OIL FILLER INLET COVER
 CODE 1298 OIL FILLER COVER
 CODE 1299 OIL FILLER COVER

TP16990



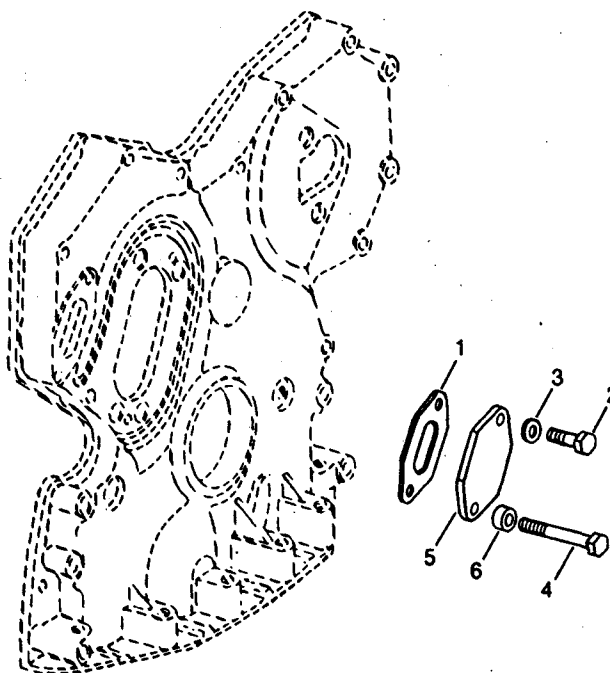
TP16990

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	6 3 5 9 D	REMARKS
1	R97352	GASKET	1		X X	(SUB FOR T20336)
2	19H2284	CAP SCREW	1		X X	3/8" X 7/8"
3	24H1304	WASHER	1		X X	13/32" X 23/32" X 0.120"
4	19H2128	CAP SCREW	1		X X	3/8" X 3"
5	T23260	COVER	1		X X	
6	28H2547	SPACER	1		X X	0.423" X 0.675" X 1"

ENGINE OIL FILLER INLET COVER
CODE 1299 NO OIL FILLER INLET

TP16990

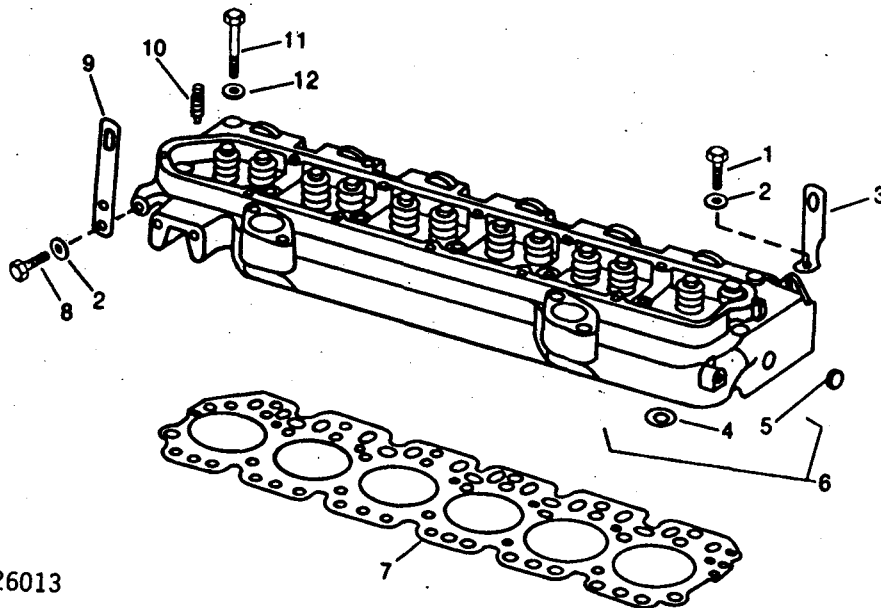
TP16990



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	R97352	GASKET	1		X X	(SUB FOR T20336)
2	19H2284	CAP SCREW	1		X X	3/8" X 7/8"
3	24H1304	WASHER	1		X X	13/32" X 23/32" X 0.120"
4	19H2128	CAP SCREW	1		X X	3/8" X 3"
5	T23260	COVER	1		X X	
6	28H2547	SPACER	1		X X	0.423" X 0.675" X 1"

CYLINDER HEAD
CODE 5101 CYLINDER HEAD (6359D)

TP26013

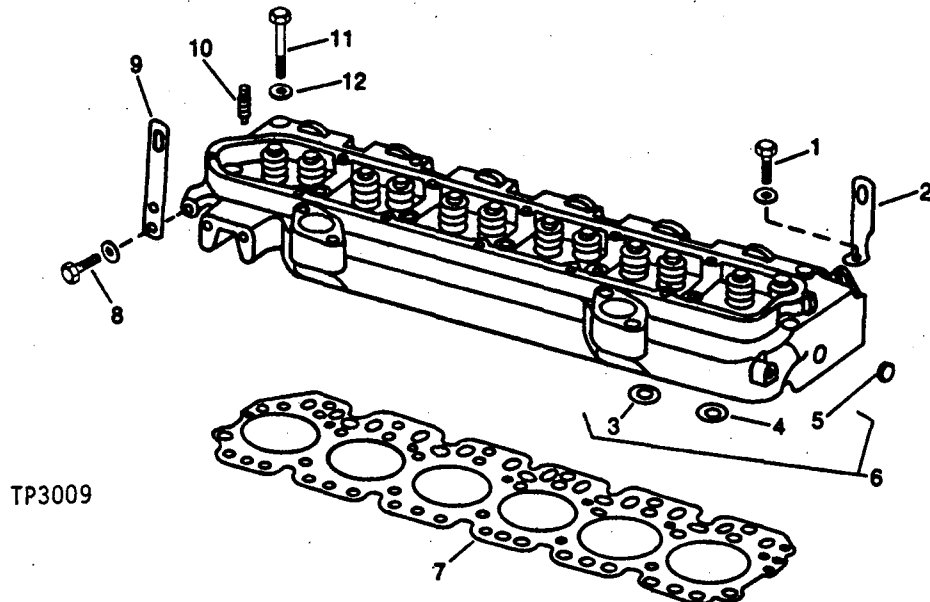


TP26013

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	19H1895	CAP SCREW	1		X	1/2" X 3/4"
2	12H301	LOCK WASHER	2		X	1/2"
3	R62380	STRAP	1		X	LEFT ENGINE, FRONT, (SUB FOR T26508, THIS APPLICATION)
4	R51734	VALVE SEAT INSERT	6		X	EXHAUST
5	A3910R	CAP	AR		X	
	CD16284	CAP	AR		X	
6	AR76242	CYLINDER HEAD	1		X	(MARKED R62143) WITH INSERTS
	AR76241	CYLINDER HEAD	1		X	ASSEMBLY, (MARKED R62143) INCLUDES PLUGS EXHAUST INSERTS, EXHAUST AND INTAKE VALVES, VALVE SPRINGS, CAPS, LOCK RETAINER
7	R91880	GASKET	1		X	(SUB FOR R80243)
8	19H1895	CAP SCREW	1		X	1/2" X 3/4"
9	T26509	STRAP	1		X	ENGINE, LEFT REAR
10	AT28163	SENDER	AR		X	TEMPERATURE SENDING
11	R85363	CAP SCREW	26		X	(SUB FOR R78558)
12	T20168	WASHER	26		X	(DO NOT USE WITH R85363)

CYLINDER HEAD
CODE 5101 CYLINDER HEAD (6359T)

TP3009

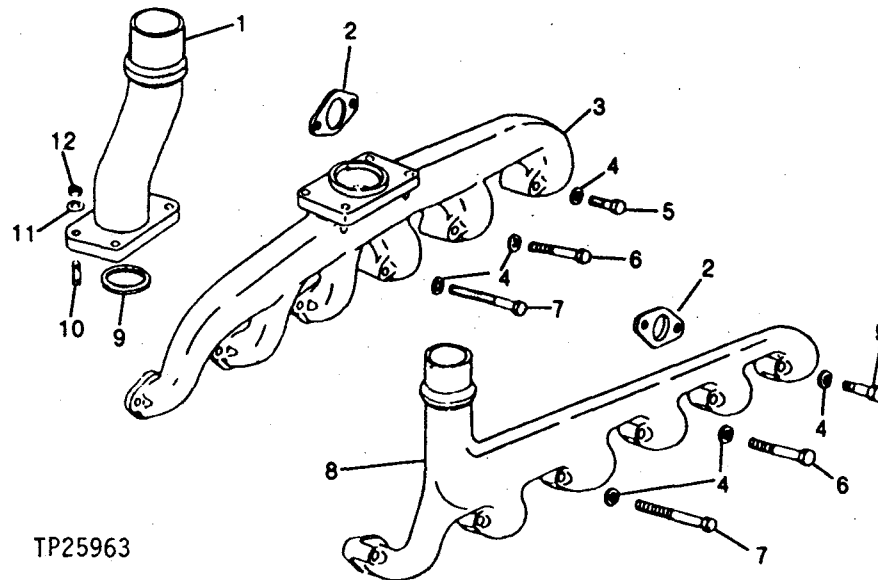


TP3009

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	19H1895	CAP SCREW	1		X	1/2" X 3/4"
	12H301	LOCK WASHER	1		X	1/2"
2	R62380	STRAP	1		X	LEFT ENGINE, FRONT, (SUB FOR T26508, THIS APPLICATION)
3	R73064	VALVE SEAT INSERT	6		X	(SUB FOR R57079) INTAKE
4	R51734	VALVE SEAT INSERT	6		X	EXHAUST
5	A3910R	CAP	AR		X	
	CD16284	CAP	AR		X	
6	AR103292	CYLINDER HEAD	1		X	(MARKED R61035) WITH INSERTS
	AR103291	CYLINDER HEAD	1		X	INCLUDES PLUGS EXHAUST AND INTAKE INSERTS, EXHAUST AND INTAKE VALVES, VALVE SPRINGS, ROTATORS, LOCK RETAINER
7	R91880	GASKET	1		X	(SUB FOR R80243)
8	19H1895	CAP SCREW	1		X	1/2" X 3/4"
	12H301	LOCK WASHER	1		X	1/2"
9	T26509	STRAP	1		X	LEFT ENGINE, REAR
10	AT28163	SENDER	NA		X	UNIT, TEMPERATURE SENDING
11	R85363	CAP SCREW	26		X	(SUB FOR R78558)
12	T20168	WASHER	26		X	(DO NOT USE WITH R85363)

EXHAUST MANIFOLD
 CODE 2803 EXHAUST MANIFOLD, FRONT VERTICAL (6359D)
 CODE 2805 EXHAUST MANIFOLD, CENTER WITH EXTENSION (6359D)
 CODE 2811 EXHAUST MANIFOLD, CENTER WITHOUT EXTENSION (6359D)

TP25963



TP25963

PARTS COMMON TO CODE 2803 AND 2805

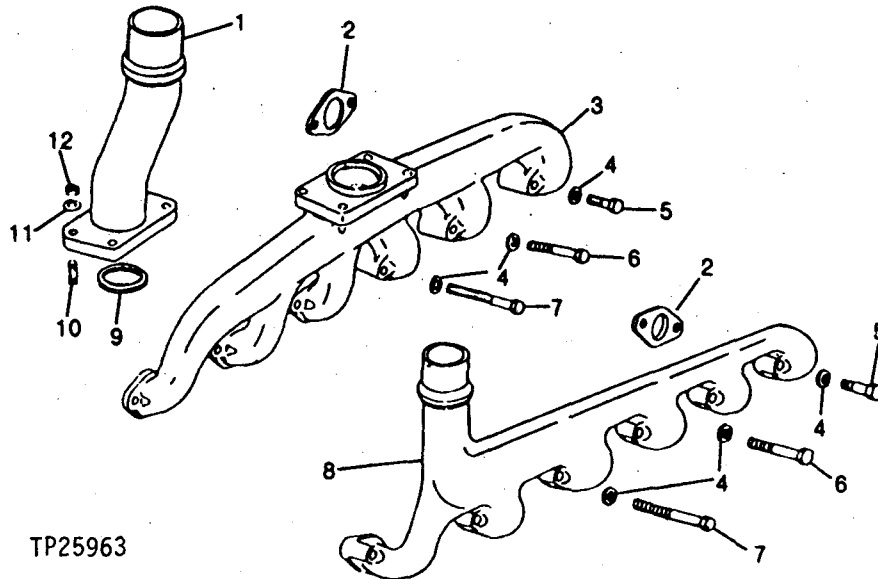
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
2	R90658	GASKET	6		X	CODE 2803, 2805 AND 2811, (SUB FOR T20006) (ALL T20006 GASKETS MUST BE REPLACED AT THE SAME TIME. DO NOT MIX T20006 AND R90658)
4	24H1303	WASHER	11		X	13/32" X 11/16" X 0.060", CODE 2803, 2805 AND 2811
5	19H988	CAP SCREW	1		X	3/8" X 1-1/4", CODE 2803, 2805 AND 2811
6	19H268	CAP SCREW	5		X	3/8" X 2-1/2", CODE 2803, 2805 AND 2811
7	19H1912	CAP SCREW	6		X	3/8" X 3-1/2", CODE 2803, 2805 AND 2811

ADDITIONAL PARTS USED WITH CODE 2803

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
8	T28437	EXHAUST MANIFOLD	1		X	CODE 2803

EXHAUST MANIFOLD
 CODE 2803 EXHAUST MANIFOLD, FRONT VERTICAL (6359D)
 CODE 2805 EXHAUST MANIFOLD, CENTER WITH EXTENSION (6359D)
 CODE 2811 EXHAUST MANIFOLD, CENTER WITHOUT EXTENSION (6359D)

TP25963

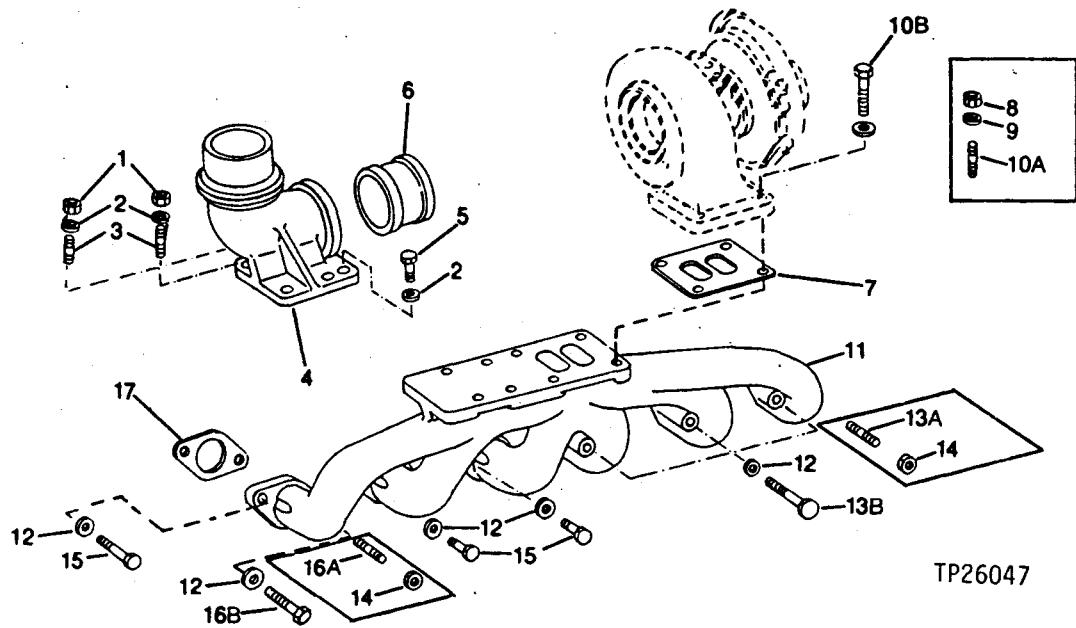


ADDITIONAL PARTS USED WITH CODE 2805

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	T29812	EXHAUST PIPE	1		X	CODE 2805
3	T29809	EXHAUST MANIFOLD	1		X	CODE 2805 AND 2811
9	R97353	GASKET	1		X	CODE 2805, (SUB FOR T29811)
10	T25701	STUD	4		X	CODE 2805
11	24H1304	WASHER	4		X	13/32" X 23/32" X 0.120", CODE 2805
12	14H812	NUT	4		X	3/8", CODE 2805

EXHAUST MANIFOLD
CODE 2803 EXHAUST MANIFOLD, FRONT VERTICAL (6359T)

TP26047

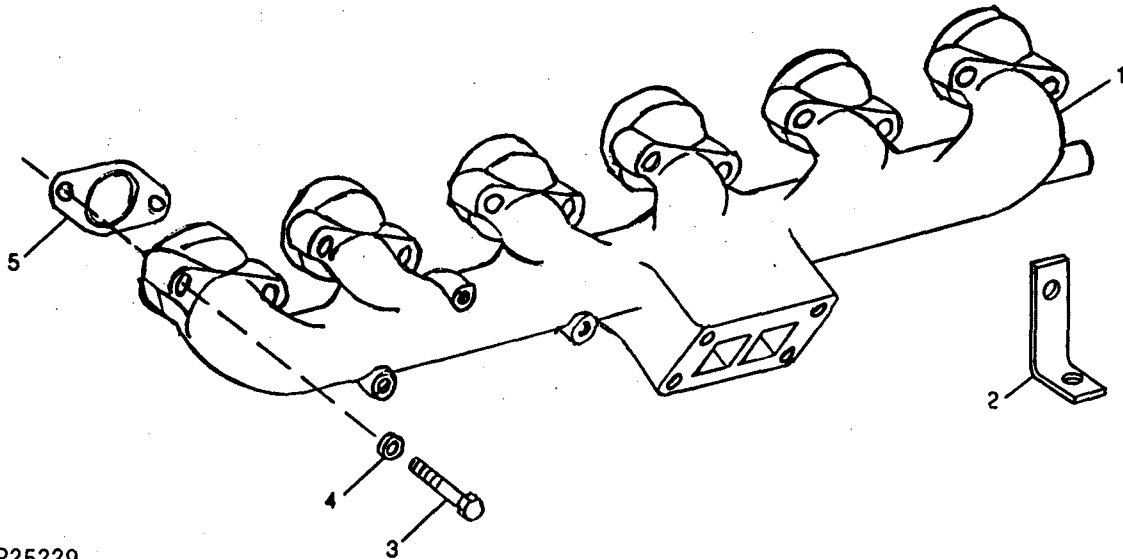


TP26047

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	14H812	NUT	2		X	3/8"
2	24H1305	WASHER	4		X	13/32" X 13/16" X 0.060"
3	R54500	SCREW	2		X	(SUB FOR R55078)
4	R57270	ELBOW FITTING	1		X	
5	19H1800	CAP SCREW	2		X	3/8" X 1-1/2"
6	R43724	ADAPTER	1	-148514	X	
	R83034	ADAPTER	1	148515-	X	
7	R89879	GASKET	1		X	(SUB FOR R55509)
8	14H812	NUT	AR		X	3/8"
9	24H1305	WASHER	AR		X	13/32" X 13/16" X 0.060"
10A	R32042	STUD	AR		X	
10B	19H2552	CAP SCREW	AR		X	3/8" X 1-1/8"
11	T30818	EXHAUST MANIFOLD	1		X	
12	24H1304	WASHER	11		X	13/32" X 23/32" X 0.120"
13A	T25701	STUD	AR		X	
13B	19H1912	CAP SCREW	AR		X	3/8" X 3-1/2"
14	14H812	NUT	AR		X	3/8"
15	19H988	CAP SCREW	9		X	3/8" X 1-1/4"
16A	M1112T	STUD	AR		X	
16B	19H1912	CAP SCREW	AR		X	3/8" X 3-1/2"
17	R90658	GASKET	6		X	(SUB FOR T20006) (ALL T20006 GASKETS MUST BE REPLACED AT THE SAME TIME. DO NOT MIX T20006 AND R90658)

EXHAUST MANIFOLD
CODE 2819 EXHAUST MANIFOLD, LOW PROFILE (6359T)

TP25229

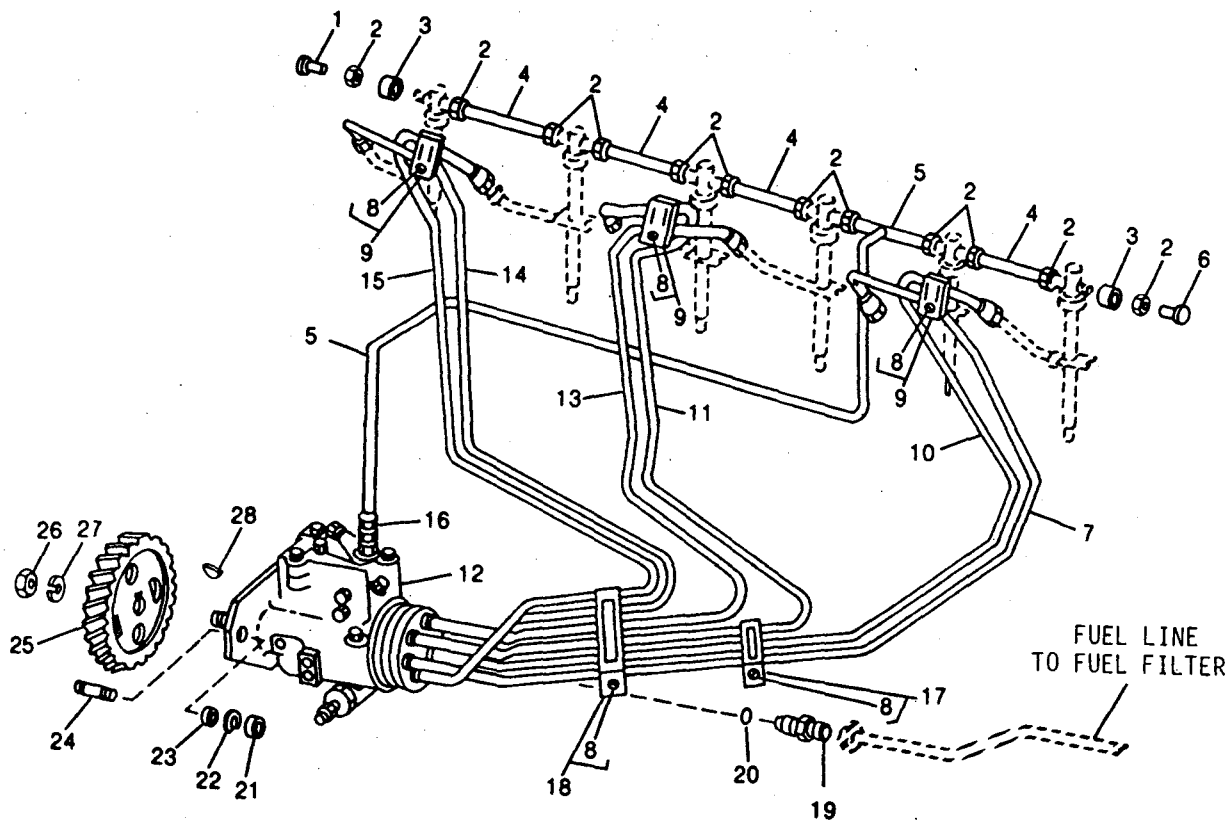


TP25229

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	R85962	EXHAUST MANIFOLD	1		X	
2	R48569	BRACKET	1		X	(SUB FOR N126384, THIS APPLICATION)
3	19H2128	CAP SCREW	12		X	3/8" X 3"
4	24H1304	WASHER	11		X	13/32" X 23/32" X 0.120"
5	R90658	GASKET	6		X	(SUB FOR T20006) (ALL T20006 GASKETS MUST BE REPLACED AT THE SAME TIME. DO NOT MIX T20006 AND R90658)

FUEL INJECTION SYSTEM
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR (6359D)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR (6359D)
CODE 1619 FUEL INJECTION SYSTEM, REGULAR GOVERNOR, 24-VOLT (6359D)
CODE 1624 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR, 24-VOLT (6359D)

TP25948



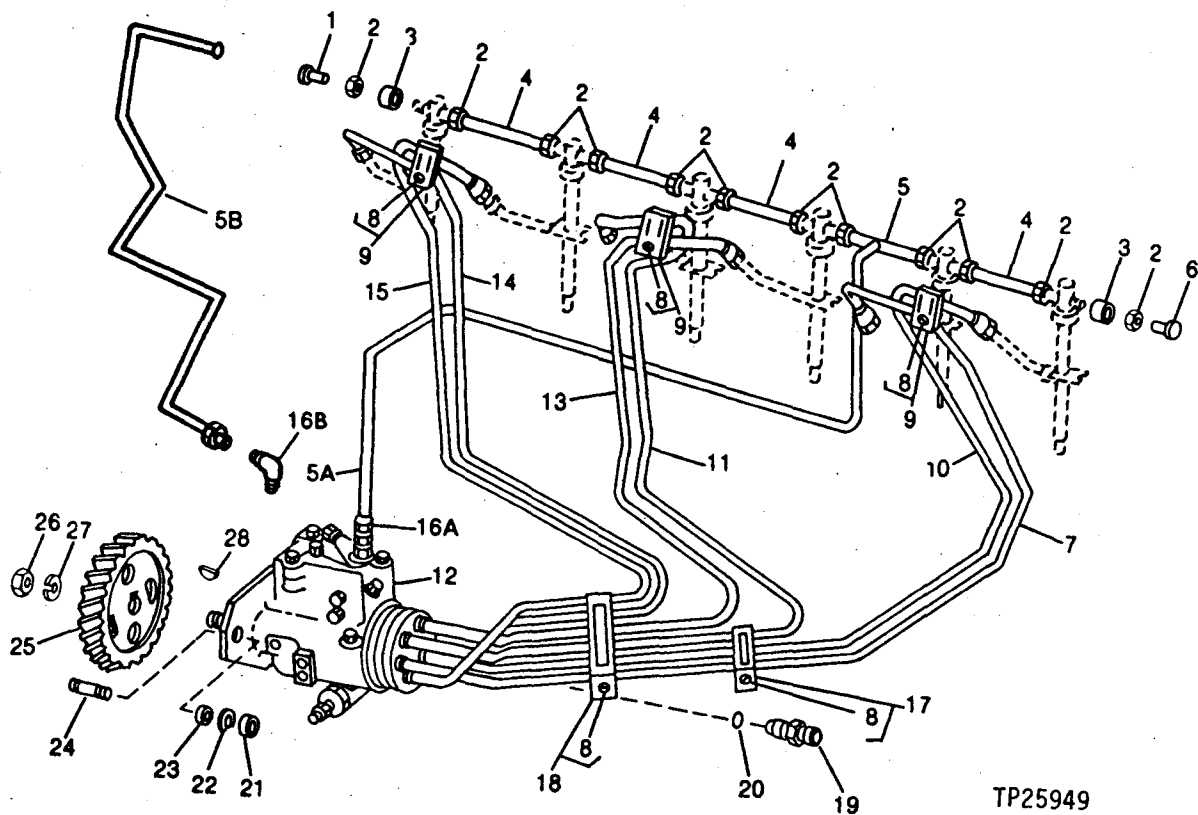
TP25948

FUEL INJECTION SYSTEM
 CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR (6359D)
 CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR (6359D)
 CODE 1619 FUEL INJECTION SYSTEM, REGULAR GOVERNOR, 24-VOLT (6359D)
 CODE 1624 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR, 24-VOLT (6359D)

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 DT	REMARKS
1	16H658	RIVET	1		X	1/4" X 5/8"
2	R51937	FITTING	12		X	
3	R51936	PACKING	12		X	
4	R66090	TUBE	4		X	
5	RE19714	FUEL LINE	1		X	LEAK-OFF
6	16H658	RIVET	1		X	1/4" X 5/8"
7	RE21423	FUEL LINE	1	-XXXXXX	X	NO. 5
	RE29652	FUEL LINE	1	XXXXXX-	X	NO. 5
8	19M7300	CAP SCREW	5		X	M6 X 10
9	RE19797	CLAMP	3		X	
10	RE21424	FUEL LINE	1	-XXXXXX	X	NO. 6
	RE29653	FUEL LINE	1	XXXXXX-	X	NO. 6
11	RE21421	FUEL LINE	1		X	NO. 3
12	RE24182	FUEL INJECTION PUMP	1		X	CODE 1602 AND 1619, (STANADYNE NO. DB2635-4571) (DOES NOT INCLUDE NUT, WASHER AND KEY) (FOR 24-VOLT ELECTRICAL CONVERSION, ALSO ORDER RE20650 AND (2) R81996)
	RE24184	FUEL INJECTION PUMP	1		X	CODE 1603 AND 1624 (STANADYNE NO. DB2635-4572) (DOES NOT INCLUDE NUT, WASHER AND KEY) (FOR 24-VOLT ELECTRICAL CONVERSION, ALSO ORDER RE20650 AND (2) R81996)
13	RE21422	FUEL LINE	1		X	NO. 4
14	RE21419	FUEL LINE	1	-XXXXXX	X	NO. 1
	RE29650	FUEL LINE	1	XXXXXX-	X	NO. 1
15	RE21420	FUEL LINE	1	-XXXXXX	X	NO. 2
	RE29651	FUEL LINE	1	XXXXXX-	X	NO. 2
16	R35352	FITTING	1		X	
17	RE20901	CLAMP	1		X	
18	RE19800	CLAMP	1		X	
19	R27272	FITTING	1		X	
20	R26286	O-RING	1		X	
21	14H785	NUT	3		X	5/16"
22	12H303	LOCK WASHER	3		X	
23	T27860	WASHER	3		X	
24	T23442	STUD	3		X	
25	R84663	GEAR	1		X	(48 TEETH)
26	R48599	NUT	1		X	
27	R48600	LOCK WASHER	1		X	
28	26H10	SHAFT KEY	1		X	5/32" X 5/8"

FUEL INJECTION SYSTEM
 CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR (6359T)
 CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR (6359T)
 CODE 1621 FUEL INJECTION SYSTEM, REGULAR GOVERNOR, 24-VOLT (6359T)
 CODE 1624 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT 24-VOLT (6359T)

TP25949



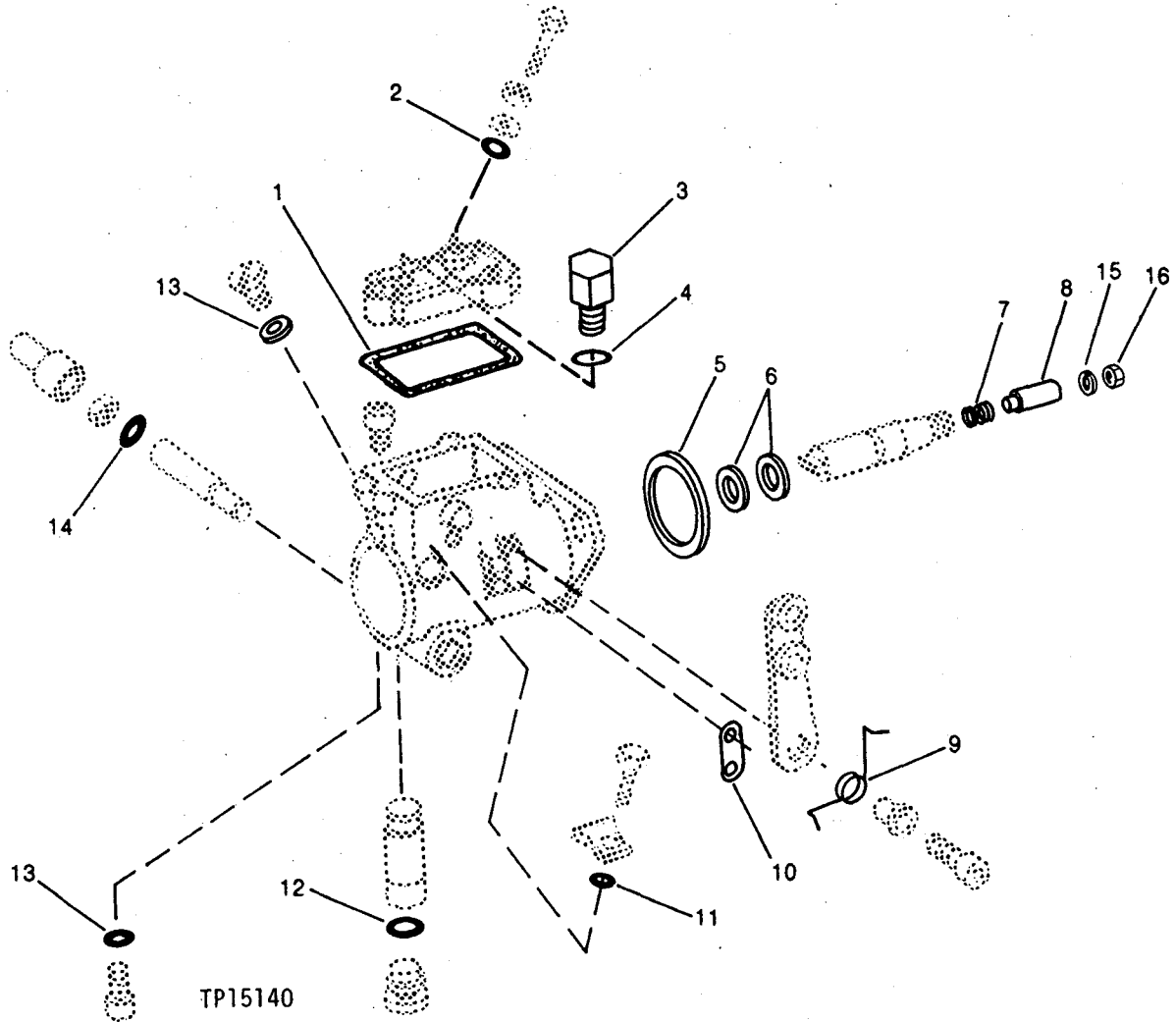
TP25949

FUEL INJECTION SYSTEM
CODE 1602 FUEL INJECTION SYSTEM, REGULAR GOVERNOR (6359T)
CODE 1603 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR (6359T)
CODE 1621 FUEL INJECTION SYSTEM, REGULAR GOVERNOR, 24-VOLT (6359T)
CODE 1624 FUEL INJECTION SYSTEM, 3 PERCENT - 5 PERCENT GOVERNOR, 24-VOLT (6359T)

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	16H658	RIVET	1	-XXXXXX	X	1/4" X 5/8"
2	R51937	FITTING	12		X	
3	R51936	PACKING	12		X	
4	R66090	TUBE	4	-XXXXXX	X	
	R66090	TUBE	5	XXXXXX-	X	
5A	RE19714	FUEL LINE	1	-XXXXXX	X	
5B	RE25933	FUEL LINE	1	-XXXXXX	X	
	RE33962	FUEL LINE	1	XXXXXX-	X	
6	16H658	RIVET	1		X	1/4" X 5/8"
7	RE21423	FUEL LINE	1	-XXXXXX	X	NO. 5
	RE29652	FUEL LINE	1	XXXXXX-	X	NO. 5
8	19M7300	CAP SCREW	5		X	M6 X 10
9	RE19797	CLAMP	3		X	
10	RE21424	FUEL LINE	1	-XXXXXX	X	NO. 6
	RE29653	FUEL LINE	1	XXXXXX-	X	NO. 6
11	RE21421	FUEL LINE	1		X	NO. 3
12	RE25699	FUEL INJECTION PUMP	1		X	CODE 1602 AND 1621 (STANADYNE NO. DM4627-4575) (FOR 24-VOLT ELECTRICAL CONVERSION, ALSO ORDER RE20650 AND (2) R81996)
	RE38764	FUEL INJECTION PUMP	1		X	CODE 1603 AND 1624, (SUB FOR RE25700) (STANADYNE NO. DM4627-4576) (FOR 24-VOLT ELECTRICAL CONVERSION, ALSO ORDER RE20650 AND (2) R81996)
13	RE21422	FUEL LINE	1		X	NO. 4
14	RE21419	FUEL LINE	1	-XXXXXX	X	NO. 1
	RE29650	FUEL LINE	1	XXXXXX-	X	NO. 1
15	RE21420	FUEL LINE	1	-XXXXXX	X	NO. 2
	RE29651	FUEL LINE	1	XXXXXX-	X	NO. 2
16A	R35352	FITTING	1	-XXXXXX	X	
16B	T28850	ELBOW FITTING	1		X	90°, (USE WITH RE25933)
	M86661	ELBOW FITTING	1		X	45°, (USE WITH RE33962)
17	RE20901	CLAMP	1		X	
18	RE19800	CLAMP	1		X	
19	R27272	FITTING	1		X	
20	R26286	O-RING	1		X	
21	14H785	NUT	3		X	5/16"
22	12H303	LOCK WASHER	NA		X	
23	T27860	WASHER	3		X	
24	R56055	STUD	3		X	
25	R56056	GEAR	1		X	(48 TEETH)
26	R56422	NUT	1		X	
27	R56423	WASHER	1		X	
28	R56424	SHAFT KEY	1		X	

**FUEL INJECTION PUMP REPLACEMENT PARTS
(STANADYNE NOS. DB2635-4571 AND DB2635-4572)**

TP15140



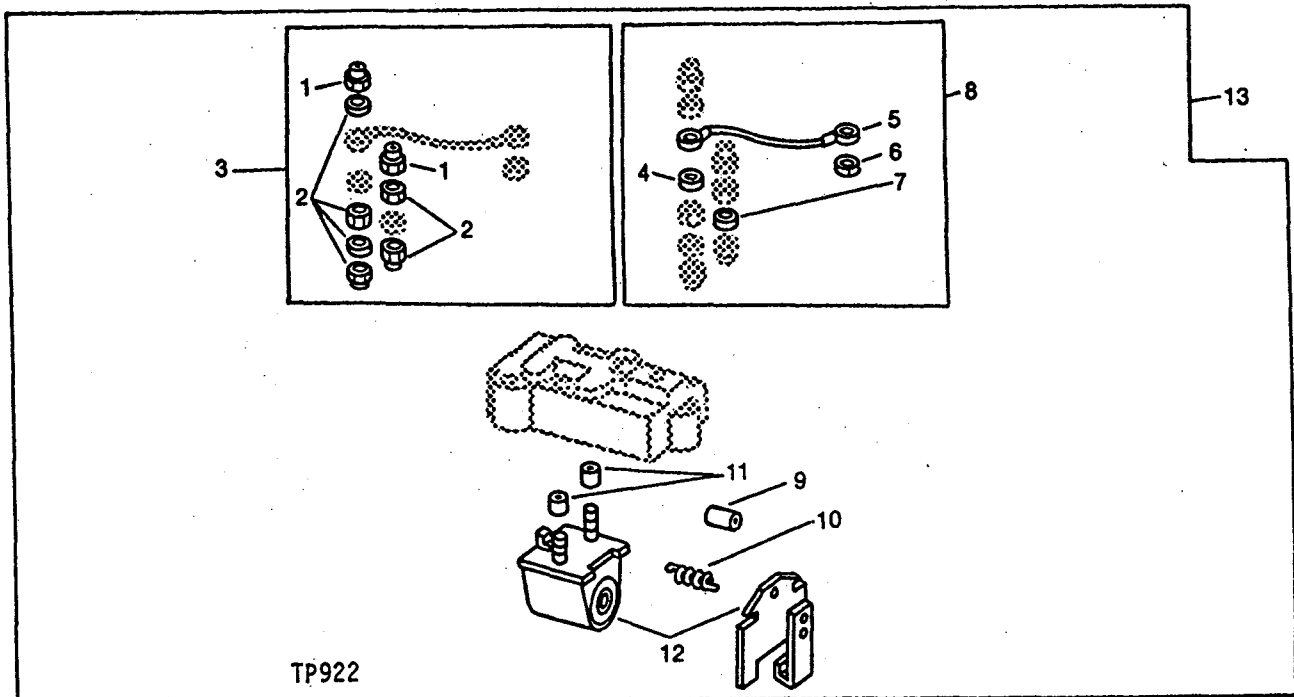
TP15140

**FUEL INJECTION PUMP REPLACEMENT PARTS
(STANADYNE NOS. DB2635-4571 AND DB2635-4572)**

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6	REMARKS
					3 3	
					5 5	
					9 9	
					D T	
1	T11918	GASKET	1		X	
2	R34812	O-RING	1		X	
3	AR104664	CONNECTOR	1		X	
4	R76729	O-RING	1		X	
5	T16318	O-RING	1		X	
6	T11290	SEAL	2		X	
7	R36540	SPRING	1		X	
8	T19855	PIN	1		X	
9	T17949	SPRING	1		X	
10	R81929	GASKET	1		X	
11	T17951	O-RING	1		X	
12	T15712	O-RING	1		X	
13	T11899	O-RING	3		X	
14	R76578	O-RING	1		X	
15	R48600	LOCK WASHER	1		X	
16	R48599	NUT	1		X	

**FUEL INJECTION PUMP ELECTRIC SHUT-OFF KIT
(STANADYNE NOS. DB2635-4571 AND DB2635-4572)**

P922

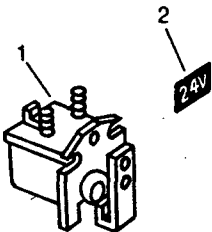


KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	T19977	LOCK NUT	2		X	
2	.....	KIT	1		X	(SUB RE37091)
3	RE37091	KIT	1		X	NUT AND WASHER, (SUB FOR AR90601)
4	R47077	LOCK WASHER	1		X	
5	.....	KIT	1		X	(SUB AR50874)
6	12H295	LOCK WASHER	1		X	NO. 10
7	.....	KIT	1		X	(SUB AR50874)
8	AR50874	KIT	1		X	GROUNDING STRAP
9	R48795	SLEEVE	1		X	
10	T11935	SPRING	1		X	
11	T11937	INSULATOR	2		X	
12	RE37089	KIT	1		X	
13	.....	KIT	1		X	SHUT-OFF (AR90340 NO LONGER AVAILABLE) (SUB RE37089 AND RE37091)

FUEL INJECTION PUMP ELECTRIC SOLENOID AND DECAL
(24-VOLT)

FUEL INJECTION SYSTEM 0413

TP18291

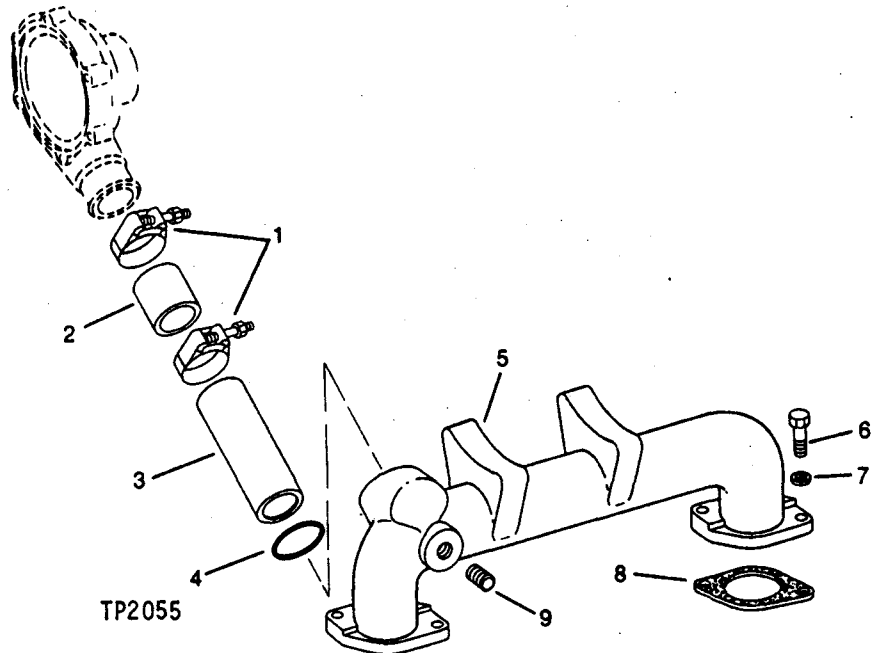


TP18291

					6 6	
					3 3	
					5 5	
					9 9	
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	D T	REMARKS
1	RE20650	SOLENOID	1		X X	(USE WITH 24-VOLT ELECTRICAL CONVERSION)
2	R81996	LABEL	2		X X	(USE WITH 24-VOLT ELECTRICAL CONVERSION)

AIR INTAKE
CODE 1709 AIR INTAKE

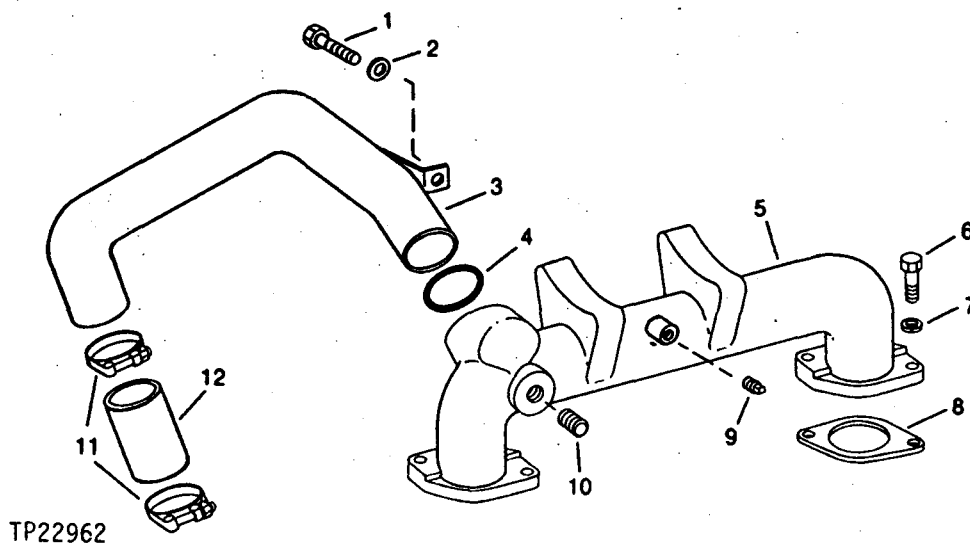
TP2055



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 DT	REMARKS
1	R56552	CLAMP	2		X	
2	R56551	HOSE	1		X	
3	R56904	TUBE	1		X	
4	R56905	O-RING	1		X	
5	R80167	INTAKE MANIFOLD	1		X	(SUB FOR R56617) (ALSO ORDER 15H558)
6	19H1732	CAP SCREW	4		X	3/8" X 1-1/4"
7	12H304	LOCK WASHER	4		X	3/8"
8	R81275	GASKET	2		X	(SUB FOR T20159) "CKSO"
9	15H255	PIPE PLUG	1		X	(WITHOUT STARTING AID) SQ. HD., 3/8"
	15H558	PIPE PLUG	1		X	(USE WITH R80167)

AIR INTAKE
CODE 1718 AIR INTAKE WITH LOW PROFILE TURBOCHARGER (6359T)

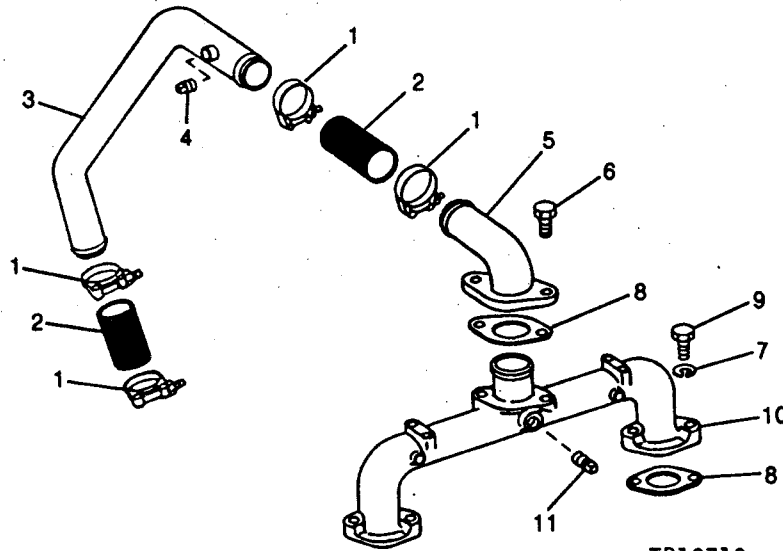
TP22962



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	19H2284	CAP SCREW	1		X	3/8" X 7/8"
2	24H1305	WASHER	1		X	13/32" X 13/16" X 0.060"
3	RE30853	AIR DUCT	1		X	CROSSOVER
4	R56905	O-RING	1		X	
5	R80167	INTAKE MANIFOLD	1		X	
6	19H1732	CAP SCREW	4		X	3/8" X 1-1/4"
7	12H304	LOCK WASHER	4		X	3/8"
8	R81275	GASKET	2		X	
9	15H638	PIPE PLUG	1		X	1/8"
10	15H255	PIPE PLUG	1		X	3/8"
11	R56552	CLAMP	2		X	
12	R56551	HOSE	1		X	 X 75MM (3") X

AIR INTAKE
CODE 1723 AIR INTAKE WITH LOW PROFILE TURBOCHARGER (6359T)

TP19713



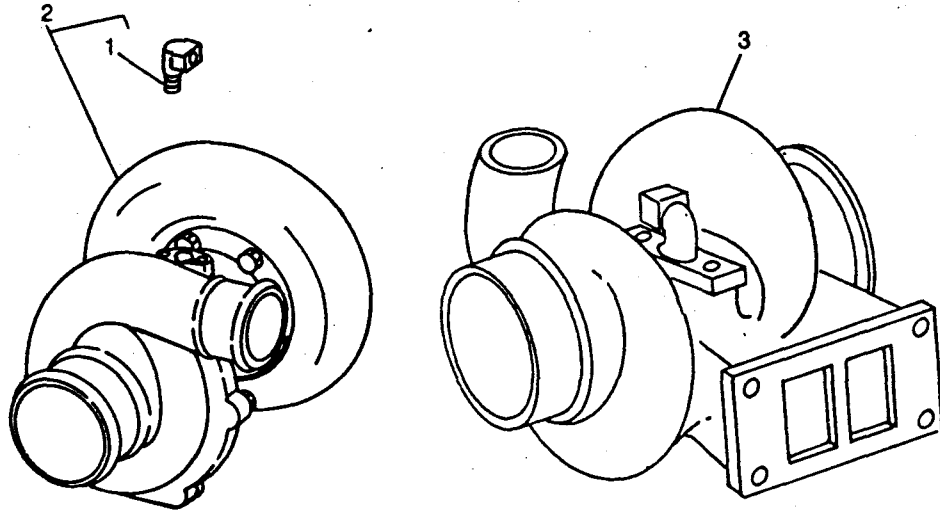
TP19713

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	R56552	CLAMP	4		X	
2	R56551	HOSE	2		X	 X 75MM (3") X
3	RE26032	TUBE	1		X	
4	15H638	PIPE PLUG	1		X	1/8"
5	RE26031	PIPE ELBOW	1		X	
6	19H2552	CAP SCREW	2		X	3/8" X 1-1/8"
	12H304	LOCK WASHER	2		X	3/8"
7	12H304	LOCK WASHER	4		X	3/8"
8	R81275	GASKET	3		X	
9	19H1732	CAP SCREW	4		X	3/8" X 1-1/4"
10	R56172	INTAKE MANIFOLD	1		X	
11	15H255	PIPE PLUG	1		X	3/8"

CODE 6501
CODE 6506

TURBOCHARGER
TURBOCHARGER, LOW PROFILE (6359T)
TURBOCHARGER, LOW PROFILE (6359T)

TP19459

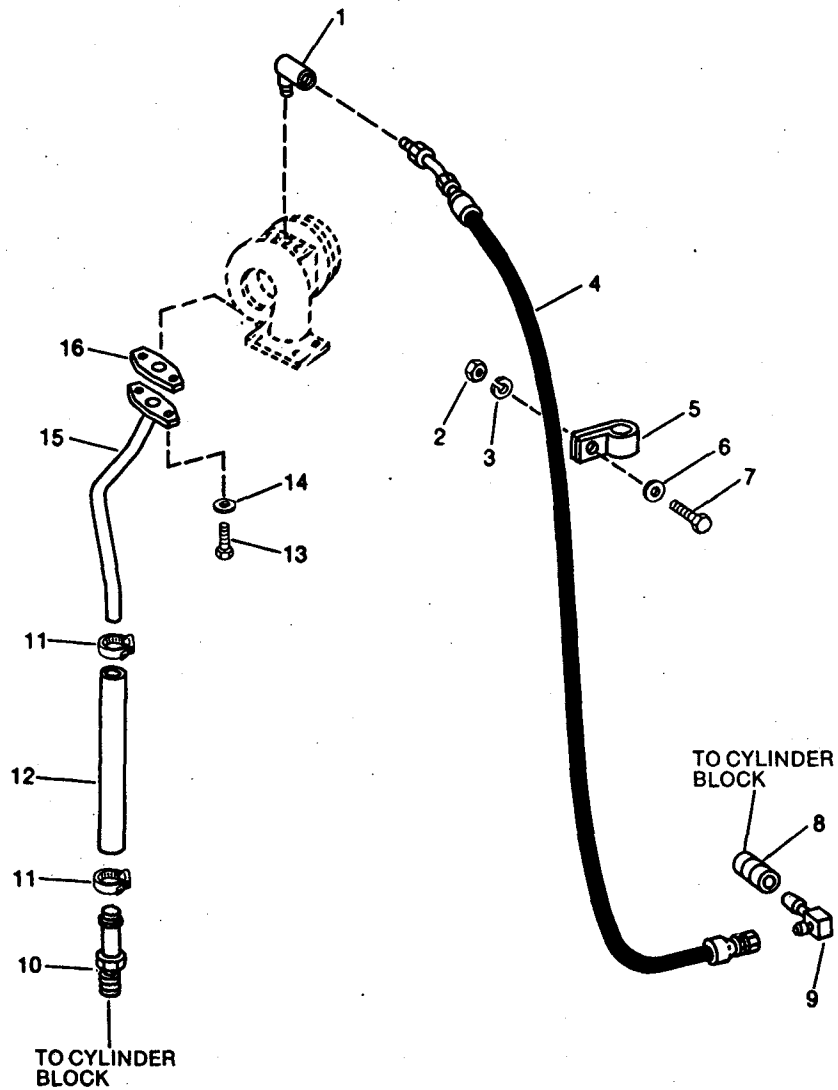


TP19459

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	T11180	ELBOW FITTING	1		X	
2	RE26123	TURBOCHARGER	1		X	CODE 6501, REMANUFACTURED (EXCHANGE CREDIT)
	RE26344	HOUSING	1		X	CODE 6501, (NOT ILLUSTRATED)
	RE26409	KIT	1		X	CODE 6501, (NOT ILLUSTRATED)
3	RE30067	TURBOCHARGER	1		X	REMANUFACTURED (EXCHANGE CREDIT) (LOW PROFILE - CODE 6506)

TURBOCHARGER OIL LINES
 CODE 6501 TURBOCHARGER (6359T)
 CODE 6515 TURBOCHARGER (6359T)

TP16867



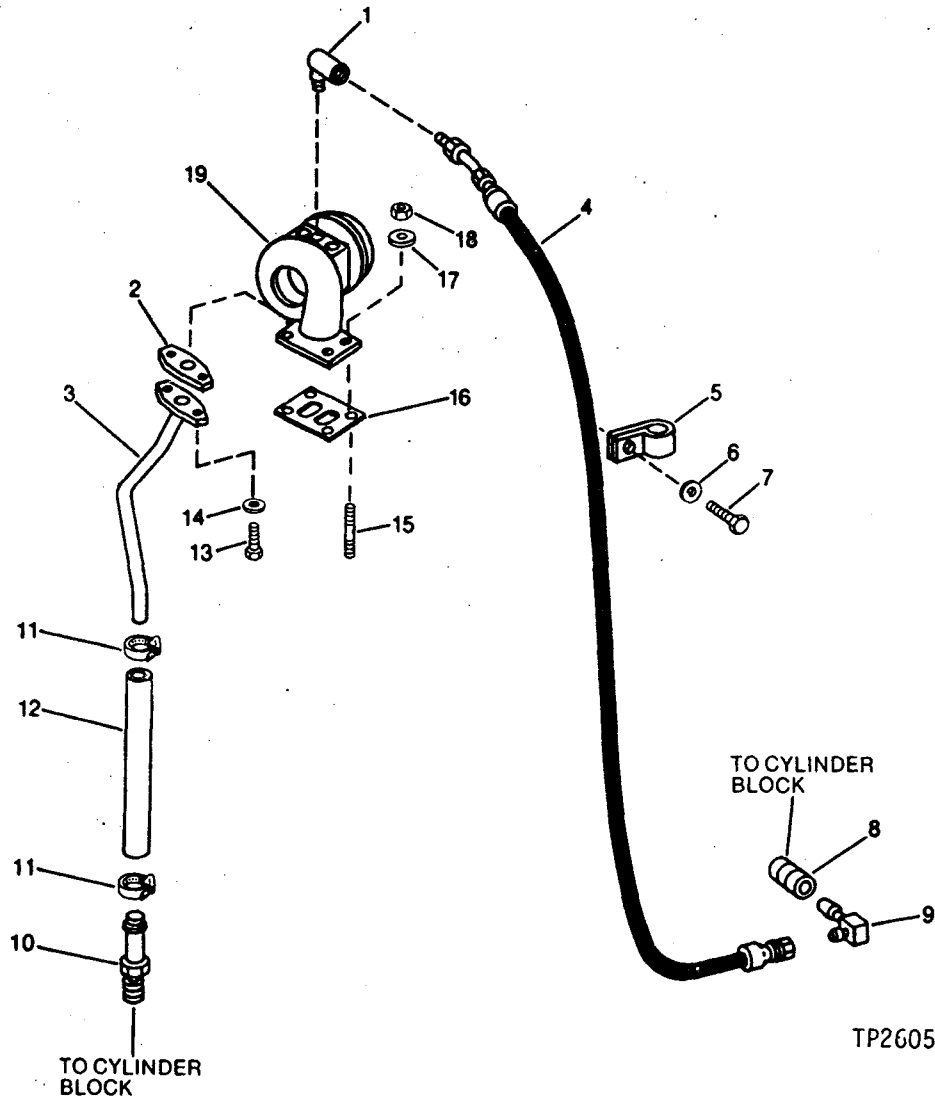
TP16867

TURBOCHARGER OIL LINES
 CODE 6501 TURBOCHARGER (6359T)
 CODE 6515 TURBOCHARGER (6359T)

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	T11180	ELBOW FITTING	1		X	
2	14H785	NUT	1		X	5/16"
3	12H303	LOCK WASHER	1		X	5/16"
4	RE25952	HOSE	1	-148514	X	5/8" X 1 025MM (40-1/4") X 14.270MM, (USE IF AVAILABLE)
	RE40373	HOSE	1		X	(SUB FOR RE25952)
5	R46414	CLAMP	1		X	
6	24H1136	WASHER	1		X	11/32" X 11/16" X 0.060"
7	19H2552	CAP SCREW	1		X	3/8" X 1-1/8"
8	15H586	ADAPTER	1		X	3/8"
9	AR26708	ELBOW FITTING	1		X	
10	R39503	HOSE FITTING	1		X	
11	AR21839	CLAMP	2		X	
12	.....	HOSE	1		X	(MAKE FROM R81210 BULK MATERIAL, CUT TO LENGTH)
13	19H2284	CAP SCREW	2		X	3/8" X 7/8"
14	12H304	LOCK WASHER	2		X	3/8"
15	RE19268	OIL LINE	1		X	(USE IF AVAILABLE)
	RE33058	OIL LINE	1		X	(SUB FOR RE19268)
16	R97349	GASKET	1		X	

**TURBOCHARGER AND TURBOCHARGER OIL LINES
CODE 6504 TURBOCHARGER (6359T)**

TP26050



C24

ENGINE

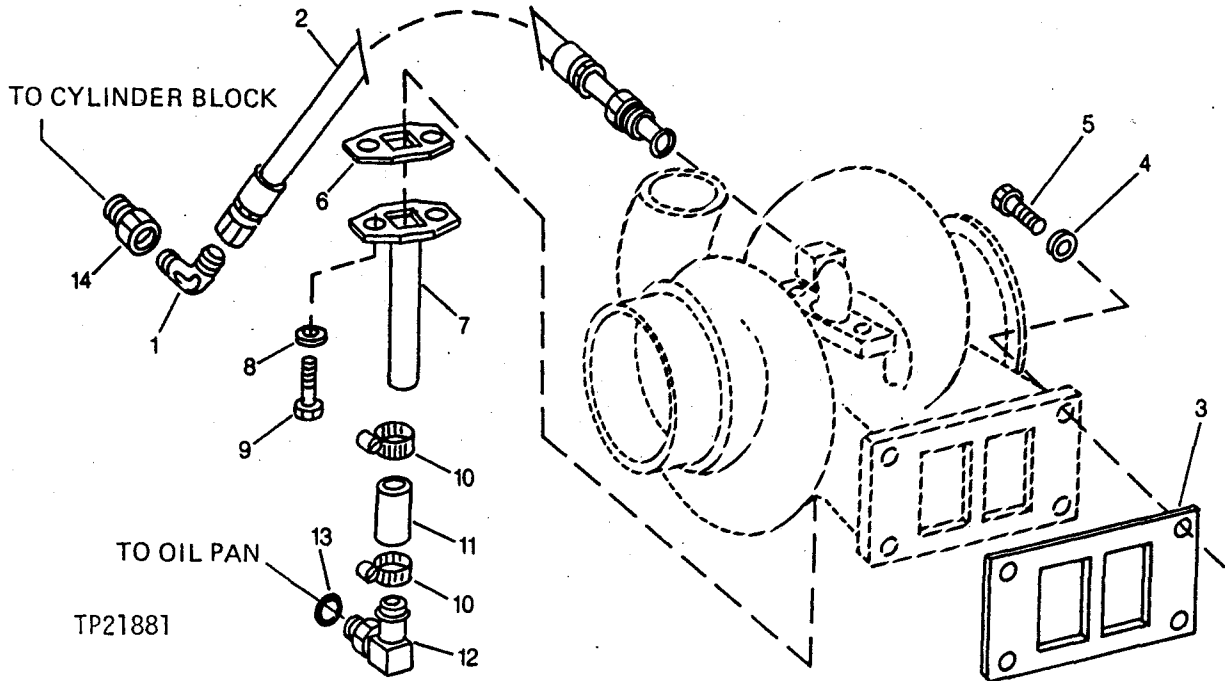
TURBOCHARGER 0411

TURBOCHARGER OIL AND TURBOCHARGER OIL LINES CODE 6504 TURBOCHARGER (6359T)

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	T11180	ELBOW FITTING	1		X	
2	R97349	GASKET	1		X	(SUB FOR R43416)
3	RE19268	OIL LINE	1		X	(USE IF AVAILABLE)
	RE33058	OIL LINE	1		X	(SUB FOR RE19268)
4	RE25952	HOSE	1	-XXXXXX	X	5/8" X 1 025MM (40-1/4") X 14.270MM, (USE IF AVAILABLE)
	RE40373	HOSE	1		X	(SUB FOR RE25952)
5	R46414	CLAMP	1		X	
6	24H1305	WASHER	4		X	13/32" X 13/16" X 0.060"
7	19H2552	CAP SCREW	1		X	3/8" X 1-1/8"
8	15H586	ADAPTER	1		X	3/8"
9	AR26708	ELBOW FITTING	1		X	
10	R39503	HOSE FITTING	1		X	
11	AR21839	CLAMP	2		X	
12	.....	HOSE	1		X	(MAKE FROM R81210 BULK MATERIAL, CUT TO LENGTH)
13	19H2284	CAP SCREW	2		X	3/8" X 7/8"
14	12H304	LOCK WASHER	2		X	3/8"
15	R32042	STUD	4		X	
16	R89879	GASKET	1		X	(SUB FOR R55509)
17	24H1305	WASHER	4		X	13/32" X 13/16" X 0.060"
18	14H812	NUT	4		X	3/8"
19	RE29883	TURBOCHARGER	1		X	AIRESEARCH REMANUFACTURED (EXCHANGE CREDIT)
	RE26344	HOUSING	1		X	CENTER AND ROTATING (NOT ILLUSTRATED)
	RE26409	KIT	1		X	HARDWARE (NOT ILLUSTRATED)

CODE 6506 TURBOCHARGER OIL LINES
TURBOCHARGER, LOW PROFILE (6359T)

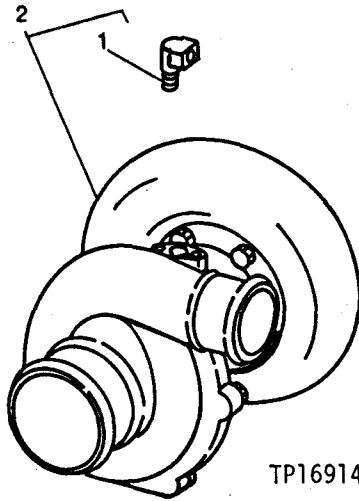
TP21881



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	T28860	ELBOW FITTING	1		X X	
2	RE25973	HYDRAULIC HOSE	1		X X	9/16" X 281MM (11") X 6252000"
3	R43751	GASKET	1		X X	
4	24H1305	WASHER	4		X X	13/32" X 13/16" X 0.060"
5	R54500	SCREW	4		X X	
6	R97349	GASKET	1		X X	
7	RE30427	OIL LINE	1		X X	
8	12H304	LOCK WASHER	2		X X	3/8"
9	19H2284	CAP SCREW	2		X X	3/8" X 7/8"
10	AR21839	CLAMP	2		X X	
11	.....	HOSE	1		X X	(MAKE FROM R81210 BULK MATERIAL, CUT TO LENGTH)
12	AR52206	ELBOW FITTING	1		X X	
13	R47151	O-RING	1		X X	
14	P40098	ADAPTER	1		X X	

TURBOCHARGER
CODE 6515 TURBOCHARGER (6359T)

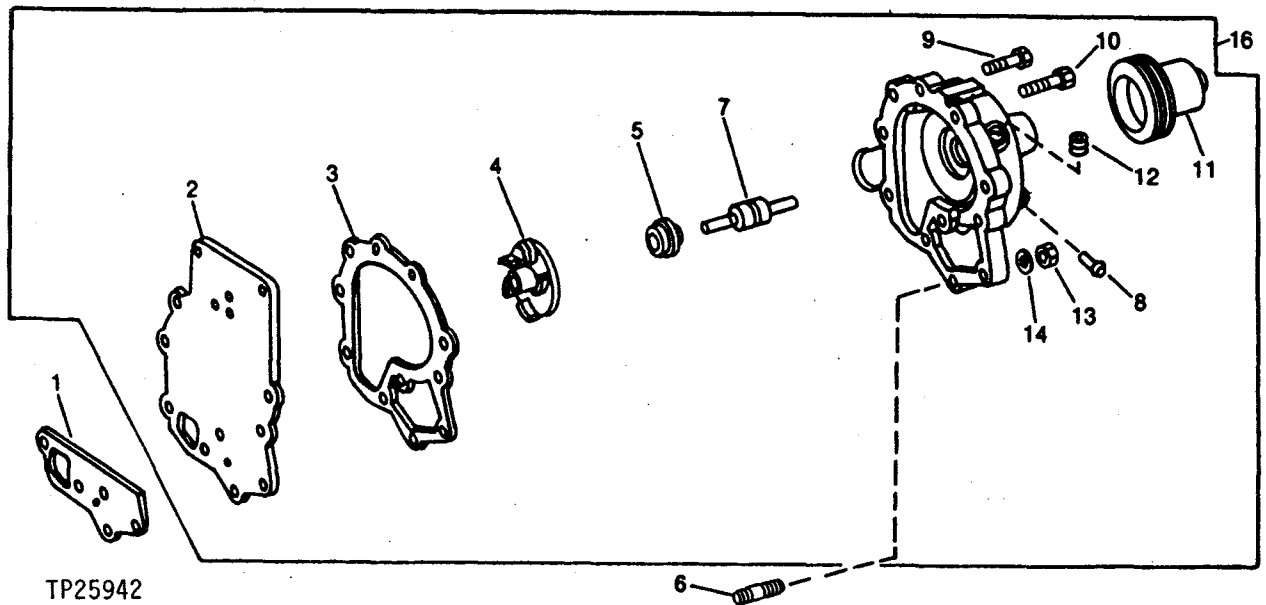
TP16914



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	T11180	ELBOW FITTING	1		X	
2	RE26342	TURBOCHARGER	1		X	REMANUFACTURED (EXCHANGE CREDIT)
	RE26343	HOUSING	1		X	(CENTER AND ROTATING) (NOT ILLUSTRATED)
	RE26409	KIT	AR		X	(NOT ILLUSTRATED)

WATER PUMP ASSEMBLY
CODE 2004 WATER PUMP, HIGH POSITION WITH AUXILIARY DRIVE GEAR

TP25942

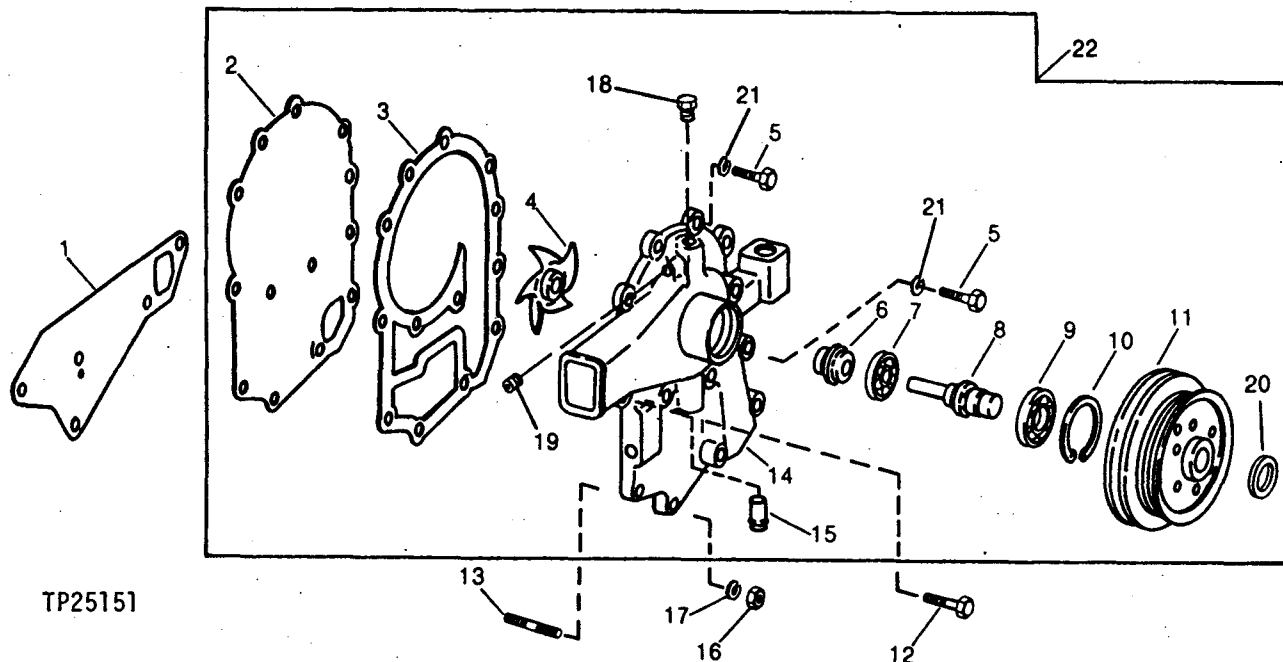


TP25942

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 9 DT	REMARKS
1	T20243	GASKET	1		X X	
2	R56070	COVER	1		X X	
3	R56809	GASKET	1		X X	
4	R56812	IMPELLER	1		X X	(USE IF AVAILABLE)
	R99122	IMPELLER	1		X X	(SUB FOR R56812)
5	AR101549	KIT	1		X X	
6	T25701	STUD	1		X X	
7	JD8643	BEARING	1		X X	
8	R48993	TUBE	2		X X	
9	19H268	CAP SCREW	2		X X	3/8" X 2-1/2"
	19H246	CAP SCREW	1		X X	3/8" X 1-3/4"
10	19H2128	CAP SCREW	1		X X	3/8" X 3"
	19H218	CAP SCREW	1		X X	3/8" X 1"
	19H1800	CAP SCREW	4	-XXXXXX	X X	3/8" X 1-1/2"
	19H1800	CAP SCREW	5	XXXXXX-	X X	3/8" X 1-1/2"
	19H1726	CAP SCREW	1		X X	3/8" X 2-1/4"
11	R84972	PULLEY	1		X X	(2023)
12	15H584	PIPE PLUG	1		X X	1/2"
13	14H812	NUT	1		X X	3/8"
14	12H304	LOCK WASHER	3		X X	3/8"
15	.....	HOUSING	1		X X	(SUB RE24761)
16	RE24761	WATER PUMP	1		X X	(2023) (MARKED R70612 OR R90783)

WATER PUMP ASSEMBLY
CODE 2007 WATER PUMP, HIGH POSITION WITH POLY VEE DRIVE

TP25151



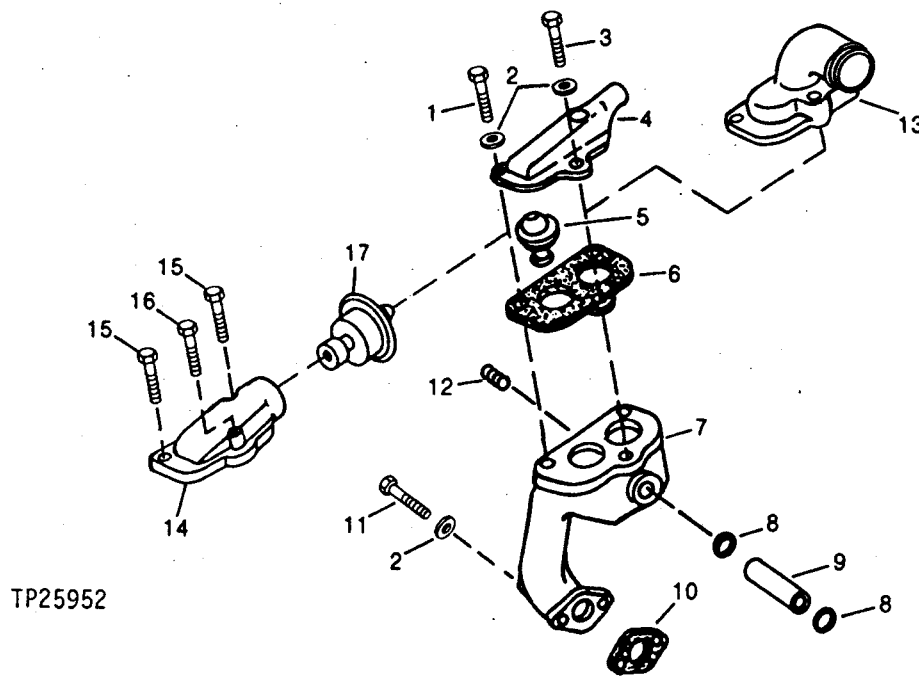
TP25151

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 9 D T	REMARKS
1	T20243	GASKET	1		X X	
2	R86825	COVER	1		X X	
3	R97453	GASKET	1		X X	
4	R86685	IMPELLER	1		X X	
5	19H1100	CAP SCREW	8		X X	3/8" X 1-3/8"
6	RE27103	KIT	1		X X	
7	RE29116	BALL BEARING	1		X X	
8	R86828	SHAFT	1		X X	
9	RE29115	BALL BEARING	1		X X	
10	R86827	SNAP RING	1		X X	
11	R88014	PULLEY	1		X X	
12	19H268	CAP SCREW	1		X X	3/8" X 2-1/2"
	19H1801	CAP SCREW	1		X X	3/8" X 2"
13	T25701	STUD	1		X X	
14	.....	HOUSING	1		X X	(SUB RE33765)
15	R34985	LINE	2		X X	
16	14H812	NUT	1		X X	3/8"
17	12H304	LOCK WASHER	1		X X	3/8"
18	15H584	PIPE PLUG	1		X X	1/2"
19	15H638	PIPE PLUG	2		X X	1/8"
20	R76587	THRUST WASHER	1		X X	
21	24H1303	WASHER	2		X X	13/32" X 11/16" X 0.060"
22	RE33756	WATER PUMP	1		X X	(MARKED R86824)

THERMOSTATS, HOUSING AND WATER PIPING 0411

DUAL ENGINE THERMOSTAT, THERMOSTAT HOUSING AND THERMOSTAT COVER
 CODE 2102 THERMOSTAT COVER, VERTICAL
 CODE 2108 THERMOSTAT COVER, HORIZONTAL
 CODE 2111 THERMOSTAT COVER, HORIZONTAL
 CODE 2204 THERMOSTAT
 CODE 2209 THERMOSTAT
 CODE 3901 THERMOSTAT HOUSING

TP25952

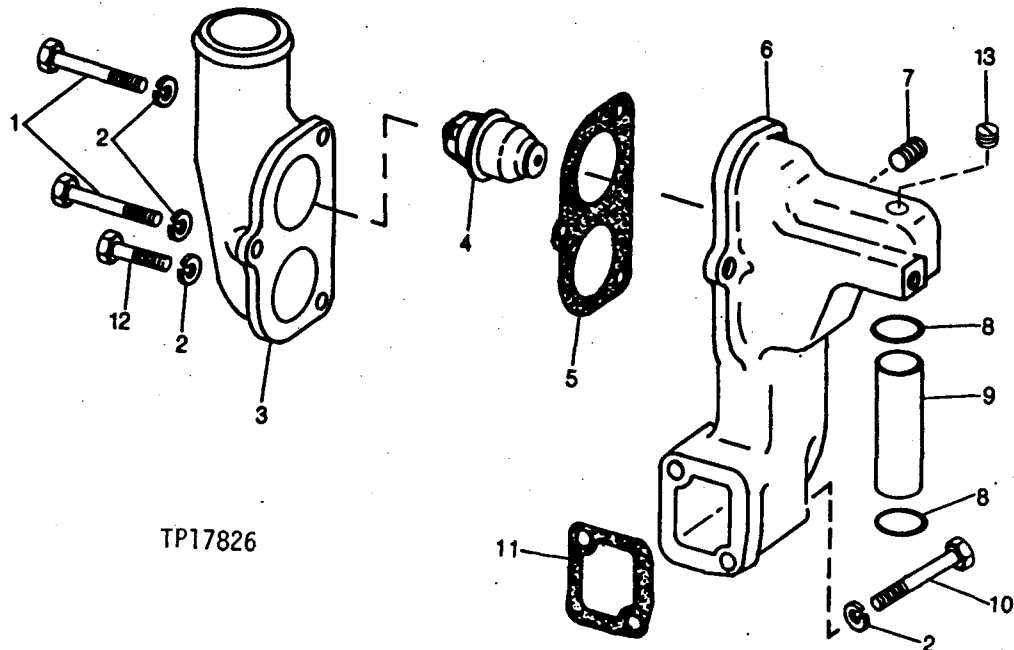


TP25952

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	19H1801	CAP SCREW	2		X X	3/8" X 2", CODE 2102 AND 2108
2	12H304	LOCK WASHER	5		X X	3/8"
3	19H218	CAP SCREW	1		X X	3/8" X 1", CODE 2102 AND 2108
4	R54639	COVER	1		X X	(CODE 2102)
5	AR48675	THERMOSTAT	2		X X	CODE 2204, 83°C (180°F)
6	R54638	GASKET	1		X X	
7	R64268	HOUSING	1		X X	
8	R56461	O-RING	2		X X	CODE 3901
9	R55967	TUBE	1		X X	
10	T20219	GASKET	1		X X	
11	19H2128	CAP SCREW	1		X X	3/8" X 3"
	19H1912	CAP SCREW	1		X X	3/8" X 3-1/2"
12	15H561	PIPE PLUG	1		X X	1/2", (WITHOUT HEATER)
13	R85712	COVER	1		X X	(CODE 2108)
14	R72753	COVER	1		X X	CODE 2111
15	19H2733	CAP SCREW	2		X X	3/8" X 2-3/8", CODE 2111
16	19H988	CAP SCREW	1		X X	3/8" X 1-1/4", CODE 2111
17	AR102258	THERMOSTAT	2		X X	CODE 2209

THERMOSTAT HOUSING AND COVER
CODE 2111 THERMOSTAT HOUSING COVER, WITH VERTICAL THERMOSTAT HOUSING
CODE 3904 THERMOSTAT HOUSING, VERTICAL THERMOSTAT HOUSING

TP17826



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	19H2733	CAP SCREW	2		X X	HS, SAE 8, 3/8" X 2-3/8" (CODE 2111)
	19H1925	CAP SCREW	1		X X	3/8" X 4-1/4", (CODE 2111)
2	12H304	LOCK WASHER	2		X X	3/8", (CODE 2111 AND 3904)
3	R72753	COVER	1		X X	(CODE 2111)
4	AR102258	THERMOSTAT	2		X X	83° C (180° F) (CODE 2209)
5	R54638	GASKET	1		X X	(CODE 2111)
6	R72752	HOUSING	1		X X	(CODE 3904)
7	15H561	PIPE PLUG	1		X X	1/2", (CODE 3904)
8	R56461	O-RING	2		X X	(CODE 3904)
9	R55967	TUBE	1		X X	(CODE 3904)
10	19H1912	CAP SCREW	1		X X	3/8" X 3-1/2", (CODE 3904)
	19H1925	CAP SCREW	1		X X	3/8" X 4-1/4", (CODE 3904)
11	R54641	GASKET	1		X X	(CODE 3904)
12	19H988	CAP SCREW	1		X X	3/8" X 1-1/4", (CODE 2111)
13	15H275	PIPE PLUG	1		X X	1/4", (CODE 3904)

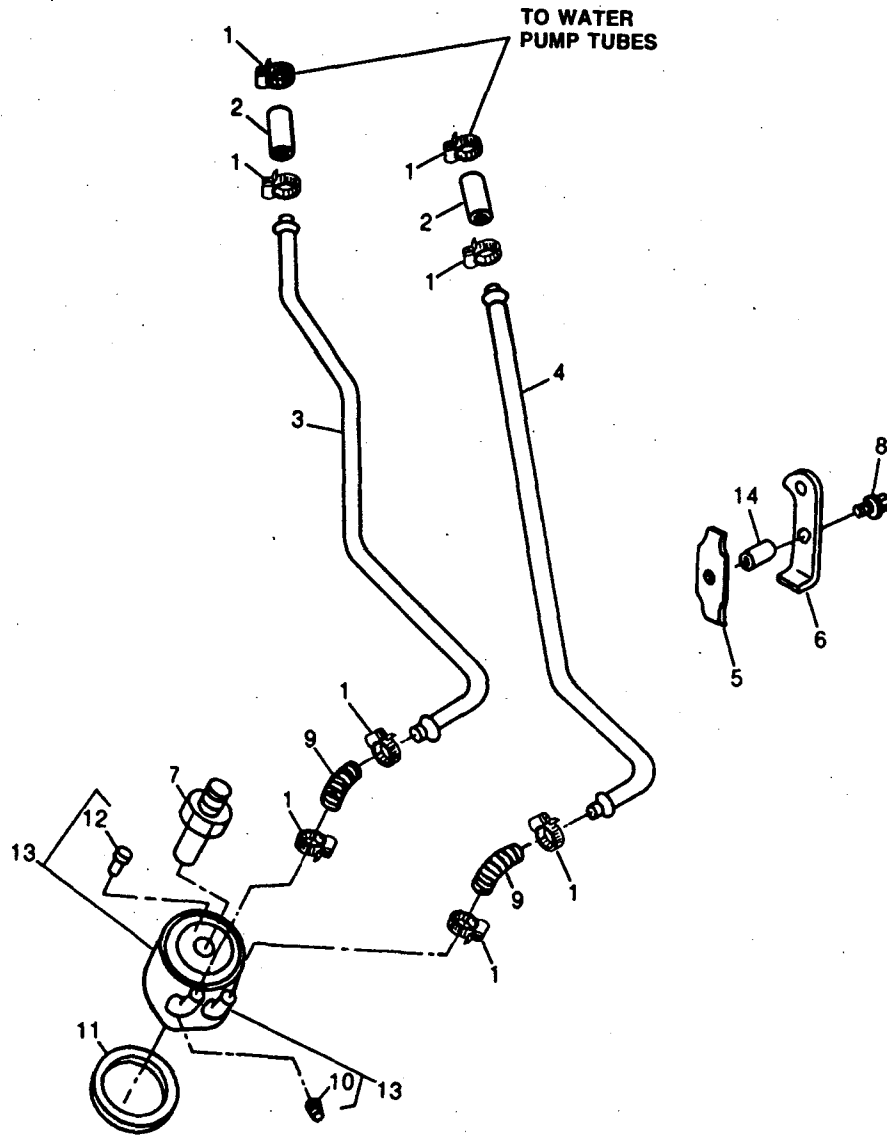
D06

ENGINE 4

OIL COOLER 0419

ENGINE OIL COOLER
CODE 5911 OIL COOLER

TP26016



TP26016

D07

ENGINE

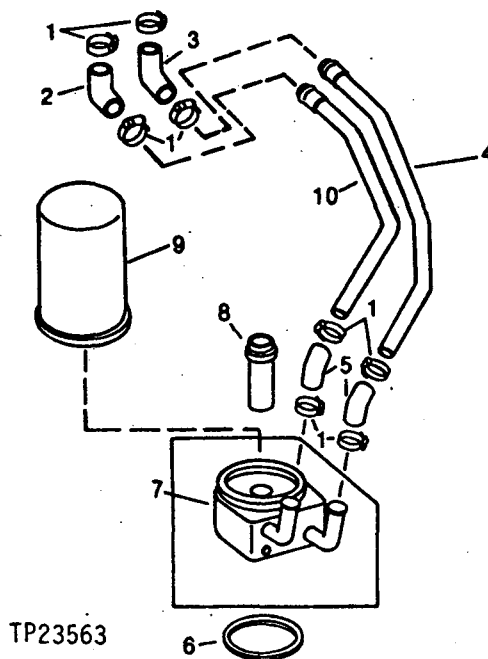
OIL COOLER 0419

**ENGINE OIL COOLER
CODE 5911 OIL COOLER**

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T		REMARKS
1	RE32361	CLAMP	8		X	X	
2	.....	HOSE	2		X	X	(MAKE FROM T60811 BULK MATERIAL, CUT TO LENGTH)
3	R67746	TUBE	1		X	X	LOWER
4	R67745	TUBE	1		X	X	UPPER
5	R55129	HALF CLAMP	1		X	X	
6	R55128	FLANGE	1		X	X	
7	T31306	THREADED NIPPLE	1		X	X	
8	AR76704	SCREW	1		X	X	
9	R55127	HOSE	2		X	X	(USE WITH RE10869)
	R99802	HOSE	2		X	X	(USE WITH RE31929)
10	R56947	DRAIN PLUG	1		X	X	
11	R70956	WASHER	1		X	X	
12	R77332	RELIEF VALVE	1		X	X	
13	RE31929	OIL COOLER	1		X	X	(SUB FOR RE10869, THIS APPLICATION) (ALSO ORDER (2) R99802) (MODINE)
14	28H2547	SPACER	1		X	X	0.423" X 0.675" X 1"

ENGINE OIL COOLER
CODE 5915 ENGINE OIL COOLER

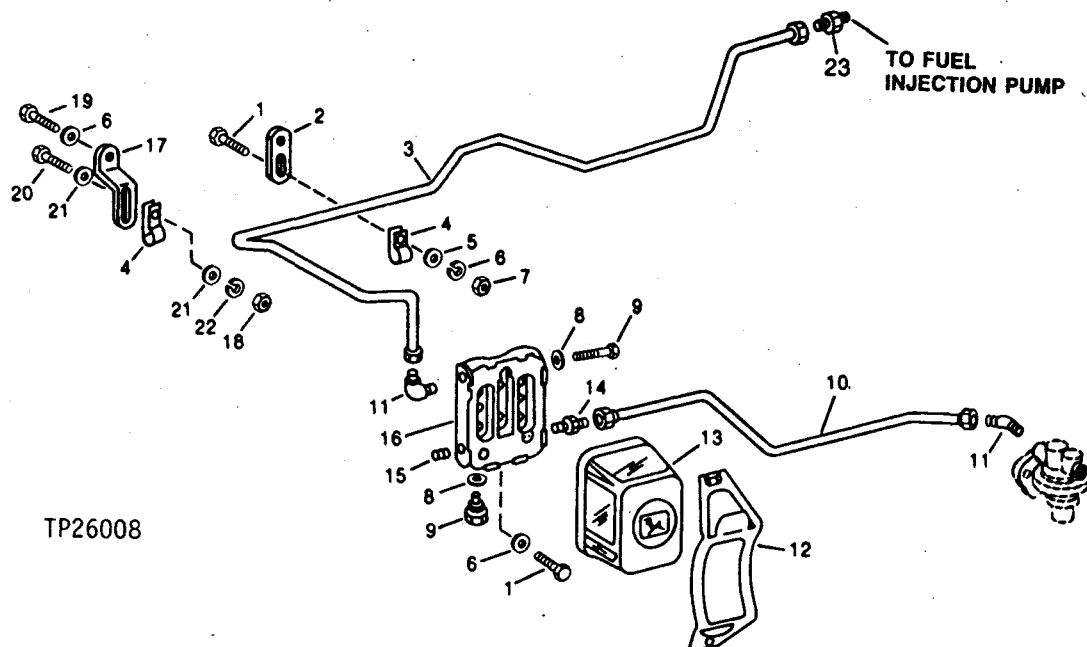
TP23563



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 6 3 3 5 5 9 9 D T	REMARKS
1	RE32361	CLAMP	8		X X	(SUB FOR AR21837, THIS APPLICATION)
2	R48766	HOSE	1		X X	
3	R94352	HOSE	1		X X	
4	R97340	OIL LINE	1		X X	OUTER
5	R48766	HOSE	2		X X	
6	R70956	WASHER	1		X X	
7	RE31929	OIL COOLER	1		X X	(MODINE)
8	T31306	THREADED NIPPLE	1		X X	
9	T19044	OIL FILTER	1		X X	
10	R97339	OIL LINE	1		X X	INNER

FUEL FILTER AND FUEL LINES
CODE 3502 FUEL FILTER

TP26008



KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	6 3 5 9 D T	REMARKS
1	19H2284	CAP SCREW	3		X	3/8" X 7/8"
	19H2284	CAP SCREW	3	-XXXXXX	X	3/8" X 7/8"
	19H2284	CAP SCREW	2	XXXXXX-	X	3/8" X 7/8"
2	R56588	STRAP	1		X	
	R56588	STRAP	1	-XXXXXX	X	
3	RE24185	OIL LINE	1		X	X
4	T29527	CLAMP	1		X	
	T29527	CLAMP	1	-XXXXXX	X	
	T19935	CLAMP	1	XXXXXX-	X	
5	24H1303	WASHER	1		X	13/32" X 11/16" X 0.060"
	24H1303	WASHER	1	-XXXXXX	X	13/32" X 11/16" X 0.060"
6	12H304	LOCK WASHER	3		X	3/8"
	12H304	LOCK WASHER	3	-XXXXXX	X	3/8"
	12H304	LOCK WASHER	2	XXXXXX-	X	3/8"
7	14H812	NUT	1		X	3/8"
	14H812	NUT	1	-XXXXXX	X	3/8"
8	R34447	WASHER	2		X	X
9	R48071	DRAIN PLUG	2		X	X
10	AR84732	FUEL LINE	1		X	X
11	R82131	ELBOW FITTING	2		X	X
12	R66821	CLAMP	1		X	X
13	AR50041	FUEL FILTER	1		X	X
14	R27346	FITTING	1		X	X
15	15H558	PIPE PLUG	1		X	X 1/8"
16	AR50040	HOUSING	1		X	X
17	R48569	BRACKET	1		X	
18	14H785	NUT	1		X	5/16"
19	19H2038	CAP SCREW	1		X	3/8" X 1/2"
20	19H2127	CAP SCREW	1		X	5/16" X 7/8"
21	24H1243	WASHER	2		X	11/32" X 5/8" X 0.060"
22	12H303	LOCK WASHER	1		X	5/16"
23	R27272	FITTING	1		X	X