

6076 T, A and H OEM Engines



PARTS CATALOG

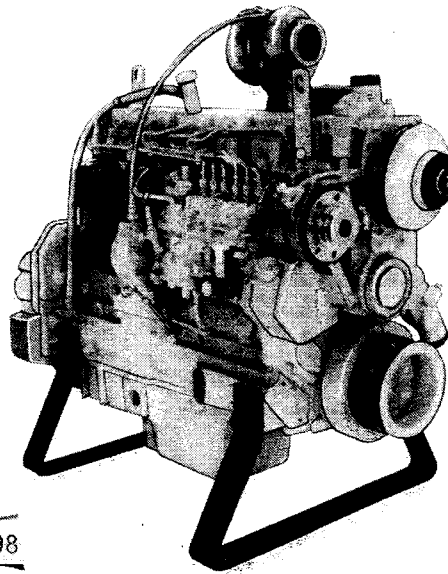
**John Deere Engine Works
PC-2182**

LITHO IN U.S.A. (REVISED)

A02

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

RGP2898



ENGINE - 6076

SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE.

TO OUR CUSTOMER

THE PART NUMBERS IN THIS PARTS 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.

A03

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

ACCESSORY CODE PLATE

RGP2909

1101	1208	1302	1405	1505	1650	1726	1906	2032
2102	2204	2315	2408	2699	2812	3011	3114	3508
3899	3904	4002	4399	4499	5299	5513	5601	5702
6220	6406	6504	6904					



DEERE & CO.
U.S.A.

BASE CODE 1855F
UNIT

SN RG6076A100201 MODEL 6076AF-00 (L)

RGP2909

TO ASSIST YOUR DEALER IN GIVING YOU PROMPT AND EFFICIENT SERVICE, A CODE PLATE IS ATTACHED TO YOUR ENGINE. THIS CODE PLATE WILL IDENTIFY PARTS THAT ARE UNIQUE TO THE ORIGINAL EQUIPMENT MANUFACTURER'S APPLICATION BY OPTIONAL CODE. THE BASIC ENGINE CODE IDENTIFIES THE ENGINE MODEL.

ACCESSORIES NOT SOLD BY YOUR DEALER WILL BE INDICATED BY THE DESIGNATION "00". THE ORIGINAL EQUIPMENT MANUFACTURER WILL BE RESPONSIBLE FOR WARRANTY SERVICE ON THIS CATEGORY OF ACCESSORY.

A04

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

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 GROUP HEADING AND THE EXPLODED VIEW. THE PARTS USED WITH EACH SPECIFIC CODE (SEE EXAMPLE, CODE 1505; KEYS 1, 2, AND 3) HAVE BEEN LISTED UNDER THE HEADING "PARTS USED WITH CODE 1505".

EXAMPLE

KEY	PART NO.	PART NAME	QTY	SERIAL NUMBER	REMARKS
PARTS USED WITH CODE 1505					
1	R42407	CAP SCREW	6		
2	R28811	GEAR	1		
3	AR70168	FLYWHEEL	1		(MARKED R58449)
PARTS USED WITH CODE 1506					
2	R28811	GEAR	1		
4	R40237	CAP SCREW	6		
5	AR81439	FLYWHEEL	1		(MARKED R64796)
PARTS USED WITH CODE 1507					
2	R28811	GEAR	1		
6	T12637	CAP SCREW	6		
7	AR68167	FLYWHEEL	1		(MARKED R56962)

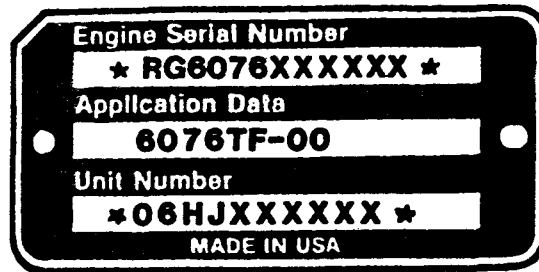
A05

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

THREE LINE ENGINE SERIAL NUMBER PLATE

CODE 6903 PRIVATE LABEL SERIAL NUMBER PLATE
CODE 6904 JOHN DEERE SERIAL NUMBER PLATE

IGP2908



RGP2908

A06

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

SERIAL NUMBER LISTING INFORMATION - CONTINUED

ENGINE SERIAL NUMBER - RG-6-076-T-XXXXXX

- | | |
|---|--|
| 1. DESIGNATES ENGINE MANUFACTURER | RG - WATERLOO ENGINE WORKS |
| 2. DESIGNATES NUMBER OF CYLINDERS | 6 |
| 3. DESIGNATES LITER DISPLACEMENT | 076 |
| 4. DESIGNATES TYPE OF AIR INTAKE SYSTEM | A - TURBOCHARGED AND INTERCOOLED
H - AIR-TO-AIR
T - TURBOCHARGED |

5. DESIGNATES ENGINE SERIAL NUMBER *XXXXXX

APPLICATION DATA - 6076TF-00

- | | |
|----------------------------|---------|
| 6. DESIGNATES FACTORY USER | F - OEM |
| 7. DESIGNATES VERSION | 00 |

UNIT NUMBER - 06-H-J-XXXXXX

- | | | |
|--|--------------|--------------------|
| 8. DESIGNATES NUMBER OF CYLINDERS | 06 | |
| 9. DESIGNATES FACTORY UNIT CODE | H - WATERLOO | |
| 10. DESIGNATES JOHN DEERE MODEL NUMBER | J - 6076T | K - 6076AL - 6076H |
| 11. DESIGNATES ENGINE SERIAL NUMBER | XXXXXX | |

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

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

CHANGE INDICATOR (/)

(MICROFICHE CATALOGS ONLY)

CHANGES AFFECTING THE ORDERING OF PARTS ARE IDENTIFIED BY VERTICAL LINES MARKED IN THE LEFT-HAND MARGIN OF REVISED PARTS LISTING IMAGES. A LINE IS ALSO AT THE LEFT-HAND EDGE OF THE SAME PART NUMBER IN THE NUMERICAL INDEX TO SHOW THE LOCATION OF REVISED INFORMATION.

A07

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

ACCESSORY OPTION CODES (U.S. DISTRIBUTOR) (S076TF)

BASIC ENGINE CODE: 1845F

OPTION

CODE DESCRIPTION

OPTIONS

ORDER ONE FROM EACH GROUP

- 1101 ROCKER ARM COVER, CENTER FILL
- 1102 ROCKER ARM COVER, NO FILLER
- 1208 OIL FILLER
- 1302 CRANKSHAFT PULLEY - 2 GROOVE
- 1304 CRANKSHAFT PULLEY - 4 GROOVE
- 1311 CRANKSHAFT PULLEY - 2 GROOVE
- 1316 CRANKSHAFT PULLEY - 5 GROOVE
- 1327 CRANKSHAFT DAMPER - W/O GEAR DRIVEN AUXILIARY DRIVE
- 1332 CRANKSHAFT DAMPER - W/GDAD
- 1401 FLYWHEEL HOUSING, SAE 1
- 1402 FLYWHEEL HOUSING, SAE 3
- 1403 FLYWHEEL HOUSING, SAE 3
- 1405 FLYWHEEL HOUSING, SAE 2
- 1499 NO FLYWHEEL HOUSING
- 1505 FLYWHEEL FOR 11.5" O.C. CLUTCH
- 1506 FLYWHEEL FOR 14" O.C. CLUTCH
- 1507 FLYWHEEL FOR 14" SINGLE PLATE SPRING LOADED CLUTCH (POT TYPE)
- 1528 FLYWHEEL - 14" FLAT CLUTCH
- 1529 FLYWHEEL - 14" PULL CLUTCH
- 1599 NO FLYWHEEL
- 1604 INJECTION PUMP, 3-5° GOVERNOR
- 1652 INJECTION PUMP, STANDARD GOVERNOR
- 1726 AIR INLET - CENTER
- 1798 NO AIR INTAKE
- 1904 OIL PAN, CAST IRON
- 1906 OIL PAN, ALUMINUM, DEEP SUMP
- 1922 OIL PAN, ALUMINUM, REAR SUMP
- 2032 WATER PUMP (WIDE GEARS)
- 2102 THERMOSTAT COVER - VERTICAL
- 2114 THERMOSTAT COVER - HORIZONTAL
- 2199 NO THERM COV FOR TOP THRM HSG
- 2204 THERMOSTATS - 180 DEGREE
- 2299 NO THERMOSTATS - 180 DEGREE
- 2315 FAN DRIVE - MED DUTY - 6 BOLT
- 2316 FAN DRIVE - MED DUTY - 4 BOLT
- 2317 FAN DRIVE - ADJUSTABLE - MED DUTY - 6 BOLT

A08

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

ACCESSORY OPTION CODES - CONTINUED (U.S. DISTRIBUTOR) (6076TF)

BASIC ENGINE CODE: 1845F

OPTION

CODE DESCRIPTION

OPTIONS

ORDER ONE FROM EACH GROUP

- 2318 FAN DRIVE - ADJUSTABLE - MED DUTY - 4 BOLT
- 2319 FAN DRIVE - ADJUSTABLE - HEAVY DUTY - NO PULLEY
- 2399 NO FAN DRIVE
- 2408 FAN BELTS - STD POS - 12 VOLT ALT
- 2499 NO FAN BELTS
- 2601 110 VOLT BLOCK HEATER
- 2602 220 VOLT BLOCK HEATER
- 2699 NO BLOCK HEATER
- 2812 EXHAUST MANIFOLD - FRONT
- 2899 NO EXHAUST MANIFOLD - FRONT
- 2901 VENT TUBE - RH
- 3004 STARTING MOTOR, SEALED, HEAVY DUTY, 12V
- 3005 STARTING MOTOR, SEALED, HEAVY DUTY, 24V
- 3011 STARTING MOTOR, DELCO 37 MT, 12V
- 3016 STARTING MOTOR, DELCO, 24V
- 3099 NO STARTING MOTOR
- 3101 ALTERNATOR, 12V, 65 AMP
- 3106 ALTERNATOR, 24V, 45 AMP
- 3114 ALTERNATOR, 12V, 78 AMP
- 3199 NO ALTERNATOR
- 3512 FUEL FILTER
- 3899 NO MANUALS
- 3904 THERM HSG - GDWP W/FRT MANIFOLD
- 3998 NO THERM HSG - FOR GDWP
- 4001 DIPSTICK TUBE AND OIL, 20.8 LITERS
- 4002 DIPSTICK TUBE AND OIL, 24 LITERS
- 4301 ETHER STARTING AID
- 4399 NO ETHER STARTING AID
- 4402 ELECTRIC SPEED SENSOR ONLY
- 4498 NO ELECTRIC OR MECHANICAL SENSORS
- 4616 CYLINDER BLOCK AND CAMSHAFT W/O GEAR DRIVEN AUXILIARY DRIVE
- 4618 CYLINDER BLOCK AND CAMSHAFT W/ GEAR DRIVEN AUXILIARY DRIVE (GDAD)
- 4702 CRANKSHAFT
- 4802 CONNECTING ROD
- 4902 ROCKER ARM ASSEMBLY
- 5001 OIL PUMP
- 5003 OIL PUMP - REAR DEEP SUMP
- 5004 OIL PUMP - REAR SUMP
- 5104 CYLINDER HEAD

ACCESSORY OPTION CODES - CONTINUED (U.S. DISTRIBUTOR) (S076TF)

BASIC ENGINE CODE: 1845F

OPTION

CODE DESCRIPTION

OPTIONS

ORDER ONE FROM EACH GROUP

5206 AUXILIARY DRIVE - GD FOR 9 TOOTH SHAFT
5207 AUXILIARY DRIVE - GD FOR 13 TOOTH SHAFT
5208 AUXILIARY DRIVE - GEAR DRIVE BASIC
5209 AUXILIARY DRIVE - GD FOR 1.8 TAPERED SHAFT
5299 NO GEAR DRIVEN AUXILIARY DRIVE
5505 ENGINE TRANSPORT STAND
5513 ENGINE TRANSPORT PALLET - LG HOLE BLOCK
5601 PAINT - PRIMER
5602 PAINT - GREEN
5603 PAINT - INDUSTRIAL YELLOW
5702 WATER PUMP INLET - SIDE
5799 NO WATER PUMP INLET - GDWP
5913 OIL COOLER
6214 ALT MTG - GDWP - ADJ - SINGLE FOOT ALT
6220 ALT SUPPORT - FIXED - GDWP
6299 NO ALTERNATOR MOUNTING
6406 EXHAUST ELBOW - VERTICAL
6499 NO EXHAUST ELBOW
6502 TURBOCHARGER - FRONT EXHAUST
6599 NO TURBOCHARGER
6903 PRIVATE LABEL SERIAL NUMBER
6904 STANDARD LABEL SERIAL NUMBER
7705 TIMING GEAR COVER - GDWP - W/O GEAR DRIVEN AUXILIARY DRIVE
7706 TIMING GEAR COVER - GDWP - W/GEAR DRIVEN AUXILIARY DRIVE
9801 LIFT STRAPS

A10

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

ACCESSORY OPTION CODES (U.S. DISTRIBUTOR) (6076AF)

BASIC ENGINE CODE: 1855F

OPTION

CODE	DESCRIPTION
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OPTIONS

ORDER ONE FROM EACH GROUP

- | | |
|------|---|
| 1101 | ROCKER ARM COVER, CENTER FILL |
| 1102 | ROCKER ARM COVER, NO FILLER |
| 1208 | OIL FILLER |
| 1302 | CRANKSHAFT PULLEY - 2 GROOVE |
| 1304 | CRANKSHAFT PULLEY - 4 GROOVE |
| 1311 | CRANKSHAFT PULLEY - 2 GROOVE |
| 1316 | CRANKSHAFT PULLEY - 5 GROOVE |
| 1327 | CRANKSHAFT DAMPER - W/O GEAR DRIVEN AUXILIARY DRIVE |
| 1332 | CRANKSHAFT DAMPER - W/GDAD |
| 1401 | FLYWHEEL HOUSING, SAE 1 |
| 1402 | FLYWHEEL HOUSING, SAE 3 |
| 1403 | FLYWHEEL HOUSING, SAE 3 |
| 1405 | FLYWHEEL HOUSING, SAE 2 |
| 1499 | NO FLYWHEEL HOUSING |
| 1505 | FLYWHEEL FOR 11.5" O.C. CLUTCH |
| 1506 | FLYWHEEL FOR 14" O.C. CLUTCH |
| 1507 | FLYWHEEL FOR 14" SINGLE PLATE SPRING LOADED CLUTCH (POT TYPE) |
| 1528 | FLYWHEEL - 14" FLAT CLUTCH |
| 1529 | FLYWHEEL - 14" PULL CLUTCH |
| 1599 | NO FLYWHEEL |
| 1601 | INJECTION PUMP - STD GOVERNOR - 180KW |
| 1637 | INJECTION PUMP - STD GOVERNOR - 160KW |
| 1650 | INJECTION PUMP - ELEC GOV - 120KW |
| 1726 | AIR INLET - CENTER |
| 1799 | NO AIR INTAKE |
| 1904 | OIL PAN, CAST IRON |
| 1906 | OIL PAN, ALUMINUM, DEEP SUMP |
| 1922 | OIL PAN, ALUMINUM, REAR SUMP |
| 2032 | WATER PUMP (WIDE GEARS) |
| 2102 | THERMOSTAT COVER - VERTICAL |
| 2114 | THERMOSTAT COVER - HORIZONTAL |
| 2199 | NO THERM COV FOR TOP THRM HSG |
| 2209 | THERMOSTATS - 180 DEGREE |
| 2299 | NO THERMOSTATS - 180 DEGREE |
| 2315 | FAN DRIVE - MED DUTY - 6 BOLT |
| 2316 | FAN DRIVE - MED DUTY - 4 BOLT |
| 2317 | FAN DRIVE - ADJUSTABLE - MED DUTY - 6 BOLT |

ACCESSORY OPTION CODES - CONTINUED
(U.S. DISTRIBUTOR)
(5076AF)

BASIC ENGINE CODE: 1855F

OPTION

CODE DESCRIPTION

OPTIONS

ORDER ONE FROM EACH GROUP

2318 FAN DRIVE - ADJUSTABLE - MED DUTY - 4 BOLT
 2319 FAN DRIVE - ADJUSTABLE - HEAVY DUTY - NO PULLEY
 2399 NO FAN DRIVE
 2408 FAN BELTS - STD POS - 12 VOLT ALT
 2499 NO FAN BELTS
 2601 110 VOLT BLOCK HEATER
 2602 220 VOLT BLOCK HEATER
 2699 NO BLOCK HEATER
 2812 EXHAUST MANIFOLD - FRONT
 2899 NO EXHAUST MANIFOLD
 2901 VENT TUBE - RH
 3004 STARTING MOTOR, SEALED, HEAVY DUTY, 12V
 3005 STARTING MOTOR, SEALED, HEAVY DUTY, 24V
 3011 STARTING MOTOR, DELCO 37 MT, 12V
 3016 STARTING MOTOR, DELCO, 24V
 3099 NO STARTING MOTOR
 3101 ALTERNATOR, 12V, 65 AMP
 3106 ALTERNATOR, 24V, 45 AMP
 3114 ALTERNATOR, 12V, 78 AMP
 3199 NO ALTERNATOR
 3511 FUEL FILTERS
 3904 THERM HSG - GDWP W/FRT MANIFOLD
 3998 NO THERM HSG - FOR GDWP
 4001 DIPSTICK TUBE AND OIL
 4002 DIPSTICK TUBE AND OIL
 4301 ETHER STARTING AID
 4399 NO ETHER STARTING AID
 4402 ELECTRIC SPEED SENSOR ONLY
 4498 NO ELECTRIC OR MECHANICAL SENSORS
 4612 CYLINDER BLOCK AND CAMSHAFT W/O GEAR DRIVEN AUXILIARY DRIVE
 4614 CYLINDER BLOCK AND CAMSHAFT W/GDAD
 4702 CRANKSHAFT
 4802 CONNECTING RODS
 4902 ROCKER ARM ASSEMBLY
 5001 OIL PUMP
 5003 OIL PUMP - DEEP SUMP
 5004 OIL PUMP - REAR SUMP
 5102 CYLINDER HEAD

ACCESSORY OPTION CODES - CONTINUED (U.S. DISTRIBUTOR) (6076AF)

BASIC ENGINE CODE: 1855F

OPTION

CODE DESCRIPTION

OPTIONS

ORDER ONE FROM EACH GROUP

5206	AUXILIARY DRIVE - GD FOR 9 TOOTH SHAFT
5207	AUXILIARY DRIVE - GD FOR 13 TOOTH SHAFT
5208	AUXILIARY DRIVE - GEAR DRIVE BASIC
5209	AUXILIARY DRIVE - GD FOR 1.8 TAPERED SHAFT
5299	NO GEAR DRIVEN AUXILIARY DRIVE
5505	ENGINE TRANSPORT STAND
5513	ENGINE TRANSPORT PALLET - LG HOLE BLOCK
5601	PAINT - PRIMER
5602	PAINT - GREEN
5603	PAINT - INDUSTRIAL YELLOW
5702	WATER PUMP INLET - SIDE
5799	NO WATER PUMP INLET - GDWP
5913	OIL COOLER
6214	ALT MTG - GDWP - ADJ - SINGLE FOOT ALT
6220	ALT SUPPORT - FIXED - GDWP
6299	NO ALTERNATOR MOUNTING
6406	EXHAUST ELBOW - VERTICAL
6499	NO EXHAUST ELBOW
6504	TURBOCHARGER - FRONT EXHAUST
6599	NO TURBOCHARGER
6808	CRANKSHAFT DAMPER - NO PULLEY GROOVE
6903	PRIVATE LABEL SERIAL NUMBER
6904	STANDARD LABEL SERIAL NUMBER
7705	TIMING GEAR COVER - GDWP - W/O GEAR DRIVEN AUXILIARY DRIVE
7706	TIMING GEAR COVER - GDWP - W/GEAR DRIVEN AUXILIARY DRIVE
9801	LIFT STRAPS

ACCESSORY OPTION CODES (U.S. DISTRIBUTOR) (6076HF)

BASIC ENGINE CODE: 1865F

OPTION

CODE DESCRIPTION

OPTIONS

ORDER ONE FROM EACH GROUP

- 1101 ROCKER ARM COVER, CENTER FILL
- 1102 ROCKER ARM COVER, NO FILLER
- 1208 OIL FILLER
- 1302 CRANKSHAFT PULLEY - 2 GROOVE
- 1304 CRANKSHAFT PULLEY - 4 GROOVE
- 1311 CRANKSHAFT PULLEY - 2 GROOVE
- 1316 CRANKSHAFT PULLEY - 5 GROOVE
- 1327 CRANKSHAFT DAMPER W/O GEAR DRIVEN AUXILIARY DRIVE
- 1332 CRANKSHAFT DAMPER W/GDAD
- 1401 FLYWHEEL HOUSING, SAE 1
- 1403 FLYWHEEL HOUSING, SAE 3
- 1405 FLYWHEEL HOUSING, SAE 2
- 1499 NO FLYWHEEL HOUSING
- 1505 FLYWHEEL FOR 11.5" O.C. CLUTCH
- 1506 FLYWHEEL FOR 14" O.C. CLUTCH
- 1507 FLYWHEEL FOR 14" SINGLE PLATE SPRING LOADED CLUTCH (POT TYPE)
- 1528 FLYWHEEL - 14" FLAT CLUTCH
- 1529 FLYWHEEL - 14" PULL CLUTCH
- 1599 NO FLYWHEEL
- 1601 INJECTION PUMP - STD GOV - 194KW
- 1637 INJECTION PUMP - STD GOV - 180KW
- 1650 INJECTION PUMP - ELEC GOV - 210KW
- 1726 AIR INLET - CENTER
- 1798 NO AIR INTAKE
- 1904 OIL PAN, CAST IRON - REAR SUMP
- 1906 OIL PAN, ALUMINUM, DEEP SUMP
- 1922 OIL PAN, ALUMINUM, REAR SUMP
- 2032 WATER PUMP (WIDE GEARS)
- 2102 THERMOSTAT COVER - VERTICAL
- 2114 THERMOSTAT COVER - HORIZONTAL
- 2199 NO THERM COV FOR TOP THRM HSG
- 2204 THERMOSTATS - 180 DEGREE
- 2299 NO THERMOSTATS - 180 DEGREE
- 2315 FAN DRIVE - MED DUTY - 6 BOLT
- 2316 FAN DRIVE - MED DUTY - 4 BOLT
- 2317 FAN DRIVE - ADJUSTABLE - MED DUTY - 6 BOLT

ACCESSORY OPTION CODES - CONTINUED (U.S. DISTRIBUTOR) (6076HF)

BASIC ENGINE CODE: 1865F

OPTION

CODE DESCRIPTION

OPTIONS

ORDER ONE FROM EACH GROUP

- 2318 FAN DRIVE - ADJUSTABLE - MED DUTY - 4 BOLT
- 2319 FAN DRIVE - ADJUSTABLE - HEAVY DUTY - NO PULLEY
- 2399 NO FAN DRIVE
- 2408 FAN BELTS - STD POS - 12 VOLT ALT
- 2499 NO FAN BELTS
- 2601 110 VOLT BLOCK HEATER
- 2602 220 VOLT BLOCK HEATER
- 2699 NO BLOCK HEATER
- 2812 EXHAUST MANIFOLD - FRONT
- 2899 NO EXHAUST MANIFOLD - FRONT
- 2901 VENT TUBE - RH
- 3004 STARTING MOTOR, SEALED, HEAVY DUTY, 12V
- 3005 STARTING MOTOR, SEALED, HEAVY DUTY, 24V
- 3011 STARTING MOTOR, DELCO 37 MT, 12V
- 3016 STARTING MOTOR, DELCO, 24V
- 3099 NO STARTING MOTOR
- 3101 ALTERNATOR, 12V, 65 AMP
- 3106 ALTERNATOR, 24V, 45 AMP
- 3114 ALTERNATOR, 12V, 78 AMP
- 3199 NO ALTERNATOR
- 3511 FUEL FILTERS
- 3904 THERM HSG - GDWP W/FRONT MANIFOLD
- 3999 NO THERM HSG - FOR GDWP
- 4001 DIPSTICK TUBE AND OIL
- 4002 DIPSTICK TUBE AND OIL
- 4301 ETHER STARTING AID
- 4399 NO ETHER STARTING AID
- 4402 ELECTRIC SPEED SENSOR ONLY
- 4498 NO ELECTRIC OR MECHANICAL SENSORS
- 4615 CYLINDER BLOCK AND CAMSHAFT W/O GEAR DRIVEN AUXILIARY DRIVE
- 4617 CYLINDER BLOCK AND CAMSHAFT W/GDAD
- 4702 CRANKSHAFT
- 4802 CONNECTING ROD
- 4902 ROCKER ARM ASSEMBLY
- 5001 OIL PUMP
- 5003 OIL PUMP - DEEP SUMP
- 5004 OIL PUMP - REAR SUMP
- 5104 CYLINDER HEAD

A15

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

ACCESSORY OPTION CODES - CONTINUED (U.S. DISTRIBUTOR) (6076HF)

BASIC ENGINE CODE: 1865F

OPTION

CODE

DESCRIPTION

OPTIONS

ORDER ONE FROM EACH GROUP

5206	AUXILIARY DRIVE - GD FOR 9 TOOTH SHAFT
5207	AUXILIARY DRIVE - GD FOR 13 TOOTH SHAFT
5208	AUXILIARY DRIVE - GEAR DRIVE BASIC
5209	AUXILIARY DRIVE - GD FOR 1.8 TAPERED SHAFT
5299	NO GEAR DRIVEN AUXILIARY DRIVE
5505	ENGINE TRANSPORT STAND
5513	ENGINE TRANSPORT PALLET
5601	PAINT - PRIMER
5602	PAINT - GREEN
5603	PAINT - INDUSTRIAL YELLOW
5702	WATER PUMP INLET - SIDE
5799	NO WATER PUMP INLET - GDWP
5913	OIL COOLER
6214	ALT MTG - GDWP - ADJ - SINGLE FOOT ALT
6220	ALT SUPPORT - FIXED - GDWP
6299	NO ALTERNATOR MOUNTING
6406	EXHAUST ELBOW - VERTICAL
6499	NO EXHAUST ELBOW
3504	TURBOCHARGER - FRONT EXHAUST
3599	NO TURBOCHARGER
3903	PRIVATE LABEL SERIAL NUMBER
3904	STANDARD LABEL SERIAL NUMBER
7705	TIMING GEAR COVER - GDWP - W/O GEAR DRIVEN AUXILIARY DRIVE
7706	TIMING GEAR COVER - GDWP - W/GEAR DRIVEN AUXILIARY DRIVE
7801	LIFT STRAPS

A16

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

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 REPLACEMENTS PARTS ORDER.

SI UNITS OF MEASURE

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

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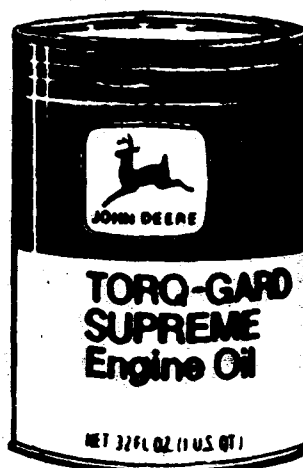
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TORQ-GARD SUPREME ENGINE OIL

RGP1239



RGP1239

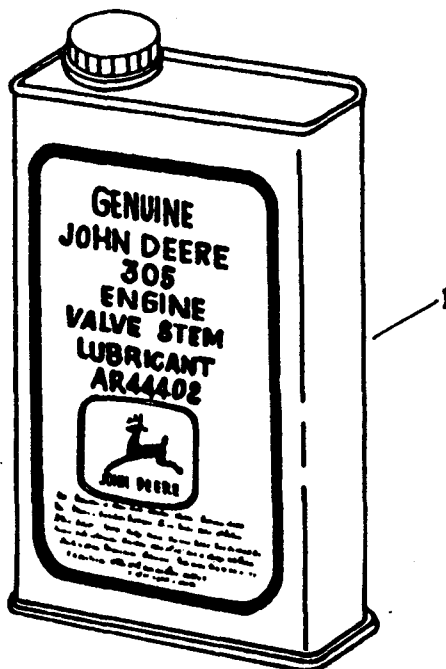
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
..	TY6359	OIL	1		(SAE 5W/30), 0.9L (1 QUART) CAN
..	TY6360	OIL	1		(SAE 5W/30), 19L (5 GALLON) CAN
..	TY6361	OIL	1		(SAE 5W/30), 208L (55 GALLON) DRUM
..	TY6297	OIL	1		(SAE 15W/40), 0.9L (1 QUART) CAN
..	TY6298	OIL	1		(SAE 15W/40), 1.9L (5 GALLON) CAN
..	TY6300	OIL	1		(SAE 15W/40), 114L (30 GALLON) DRUM
..	TY6301	OIL	1		(SAE 15W/40), 208L (55 GALLON) DRUM
..	TY6311	OIL	1		(SAE 10W), 0.9L (1 QUART) CAN
..	TY6312	OIL	1		(SAE 10W), 19L (5 GALLON) CAN
..	TY6313	OIL	1		(SAE 10W), 208L (55 GALLON) DRUM
..	AR63979	OIL	1		(SAE 30), 0.2L (1 HALF PINT) CAN
..	AR63218	OIL	1		(SAE 30), 0.9L (1 QUART) CAN
..	AR63219	OIL	1		(SAE 30), 19L (5 GALLON) CAN
..	TY6280	OIL	1		(SAE 30), 114L (30 GALLON) DRUM
..	AR63222	OIL	1		(SAE 30), 208L (55 GALLON) DRUM

A24

FUELS AND LUBRICANTS

ENGINE VALVE STEM LUBRICANT

T71654



T71654

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	AR44402	OIL	1		0.9L (1 QT.) CAN

A25

FUELS AND LUBRICANTS

CYLINDER LINER PACKING LUBRICANT

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
	AR54749	LUBRICANT	1		0.9L (1 QT.) CAN

B01

FUELS AND LUBRICANTS

COOLING SYSTEM PROTECTION

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
	TY6377	ANTIFREEZE	1		208L (55 GALLON)
	DD14134	COOLANT	1		5L (1.3 GAL)
	DD14345	COOLANT	1		20L (5.3 GAL)
	DD14346	COOLANT	1		200L (53 GAL)

B02

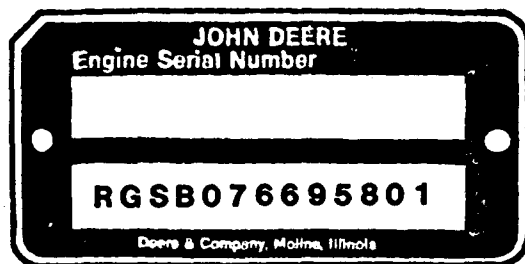
FUELS AND LUBRICANTS

KIT FOR OFF-SEASON STORAGE

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
..	AR41785	KIT	1		CONTAINS 0.9L (1 QT.) CAN OF INTERNAL CORROSION INHIBITOR, 1 ROLL OF TAPE AND 6 PLASTIC BAGS.
..	AR21969	KIT	1		

SHORT BLOCK SERIAL NUMBER PLATE

GP2826



RGP2826

A SHORT BLOCK SERIAL NUMBER PLATE IS ATTACHED TO REPLACEMENT SHORT BLOCK ASSEMBLIES. THIS NUMBER WILL BE REFERRED TO WHEN NEW PARTS AFFECT THE SHORT BLOCK ASSEMBLY. THE PREVIOUS ENGINE SERIAL NUMBER SHOULD BE STAMPED INTO THE BLANK SPACE PROVIDED, AS A REFERENCE FOR YOUR DEALER.

DESIGNATES ENGINE MANUFACTURER.
DESIGNATES REPLACEMENT SHORT BLOCK.
DESIGNATES LITERS.
DESIGNATES ENGINE SERIAL NUMBER.

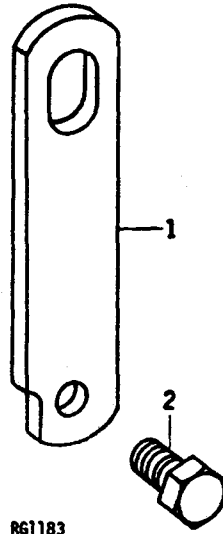
RG - WATERLOO ENGINE WORKS
SB
076

B05

ENGINE LIFTING, MOUNTING AND TRANSPORT STANDS

LIFT STRAPS

RG1183



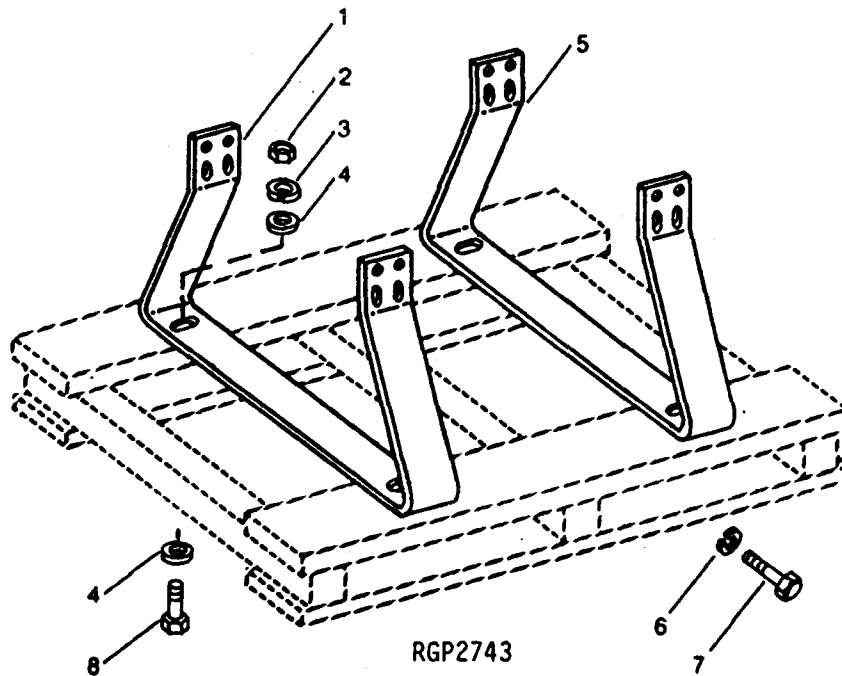
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R61497	STRAP	2		
2	19H1756	CAP SCREW	2		5/8" X 1-1/2"

B06

ENGINE LIFTING, MOUNTING AND TRANSPORT STANDS

ENGINE MOUNTS AND TRANSPORT STAND
CODE 5505 ENGINE TRANSPORT STAND

IGP2743



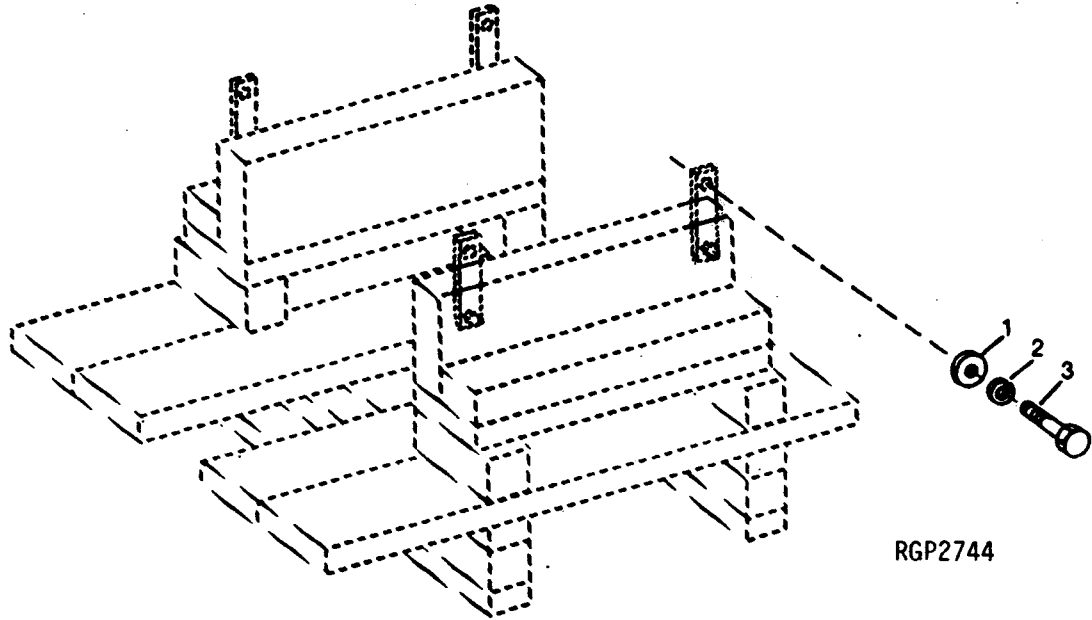
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R63271	SUPPORT	1		
2	14H794	NUT	4		3/4"
3	12H236	LOCK WASHER	4		3/4"
4	24H1402	WASHER	8		25/32" X 1-7/8" X 1/4"
5	R76531	SUPPORT	1		
6	12H236	LOCK WASHER	8		3/4"
7	19H2588	CAP SCREW	8		5/8" X 1-7/8"
8	19H2000	CAP SCREW	4		3/4" X 5"

B07

ENGINE LIFTING, MOUNTING AND TRANSPORT STANDS

ENGINE MOUNTS AND TRANSPORT STAND
CODE 5513 ENGINE TRANSPORT PALLET

RGP2744



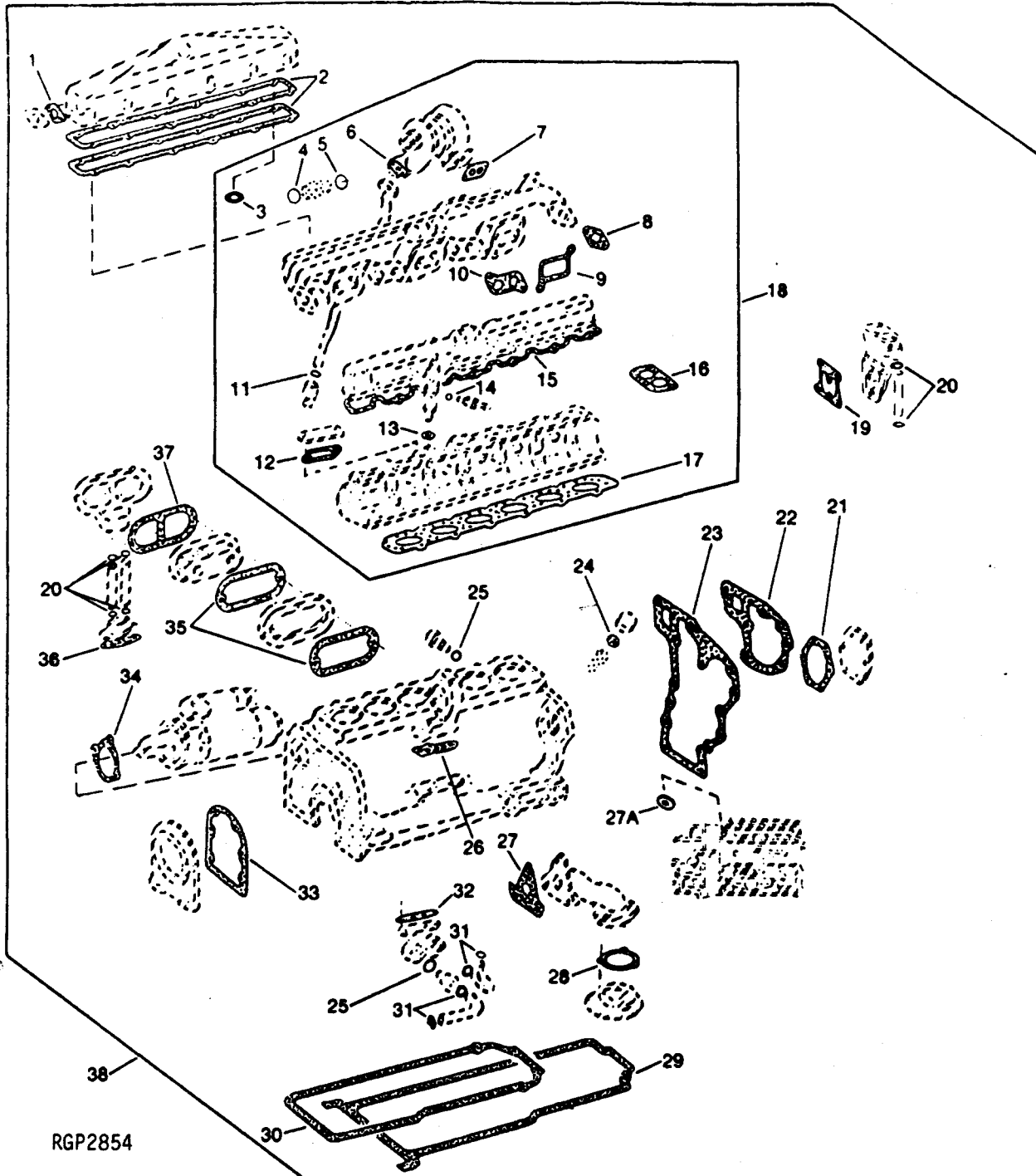
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	T21239	WASHER	4		
2	12H236	LOCK WASHER	4		3/4"
3	19H2589	CAP SCREW	4		3/4" X 1-7/8"

B09

ENGINE REBUILD GASKETS

ENGINE GASKET KITS

RG2854



RG2854

THIS PARTS LISTING IS CONTINUED

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES

PC-2182 (18-DEC-87)

LITHO IN U.S.A.

B10

ENGINE REBUILD GASKETS

ENGINE GASKET KITS - CONTINUED

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R47395	GASKET	1	(A)	
2	R50399	GASKET	2	(A)	
3	R52811	O-RING	2	(A)	
4	R50405	O-RING	1		
5	R86743	O-RING	1		
6	R43416	GASKET	1		
7	R89879	GASKET	1		
8	R83021	GASKET	2		
9	R87316	GASKET	3		
10	R83020	GASKET	2		
11	R72328	O-RING	1		
12	R42693	GASKET	2		
13	R84472	WASHER	6		
14	R77551	O-RING	6		
15	R49866	GASKET	1		
16	R46479	GASKET	1		
17	R55182	GASKET	1		
18	RE29859	GASKET KIT	1		CYLINDER HEAD
19	R86062	GASKET	1		
20	R47153	O-RING	6		
21	R50390	GASKET	1		
22	R71315	GASKET	1	(A)	
23	R71314	GASKET	1	(A)	
24	T20328	GASKET	1		
25	U13639	O-RING	1		
26	R43774	GASKET	1		
27	R71312	GASKET	1		
27A	R53899	WASHER	1		(USE WITH R83490)
	R53901	WASHER	1		(USE WITH R83489)
28	R52049	GASKET	1		
29	R71918	GASKET	1		(CAST IRON OIL PAN)
30	R49377	GASKET	1		(ALUMINUM OIL PAN)
31	R71732	O-RING	4		
32	R65055	GASKET	1		
33	R26058	GASKET	1		
34	R53108	GASKET	1		
35	AR58952	GASKET	2		(CONSISTS OF (2) R50417)
36	R50424	GASKET	1		
37	R50419	GASKET	1		
38	RE30206	GASKET KIT	1		ENGINE REBUILD
..	R93346	GASKET	1		(AUXILIARY DRIVE TIMING GEAR COVER)
..	AR98850	KIT	1		
..	R69089	RING	6		(INJECTION NOZZLES)

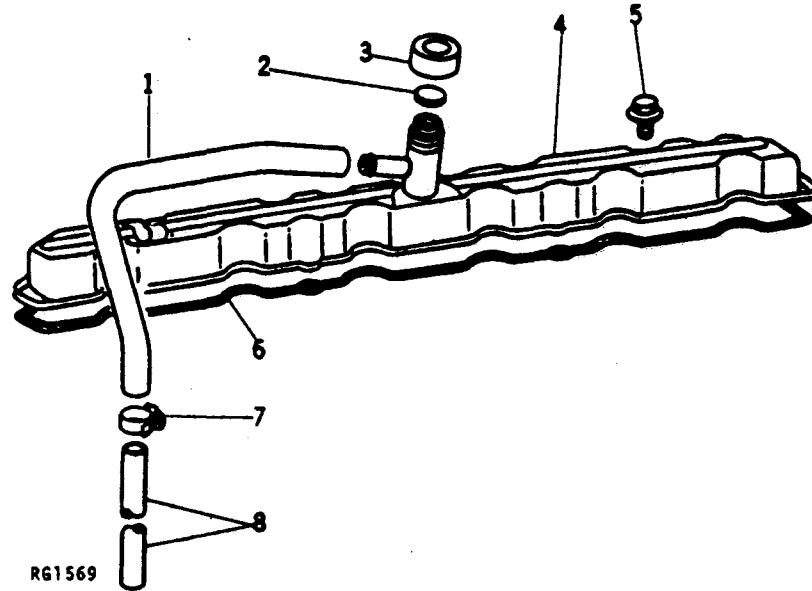
(A) NOT USED THIS APPLICATION

B12

CYLINDER HEAD AND VALVES

RG1569

ROCKER ARM COVER
CODE 1101 ROCKER ARM COVER, CENTER FILL
CODE 2901 VENT TUBE - RIGHT HAND



PARTS USED WITH CODE 1101

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
2	T20328	GASKET	1		
3	T20294	CAP	1		
4	AR93173	COVER	1		
5	AR103811	SCREW, WITH WASHER	8		
6	R49866	GASKET	1		

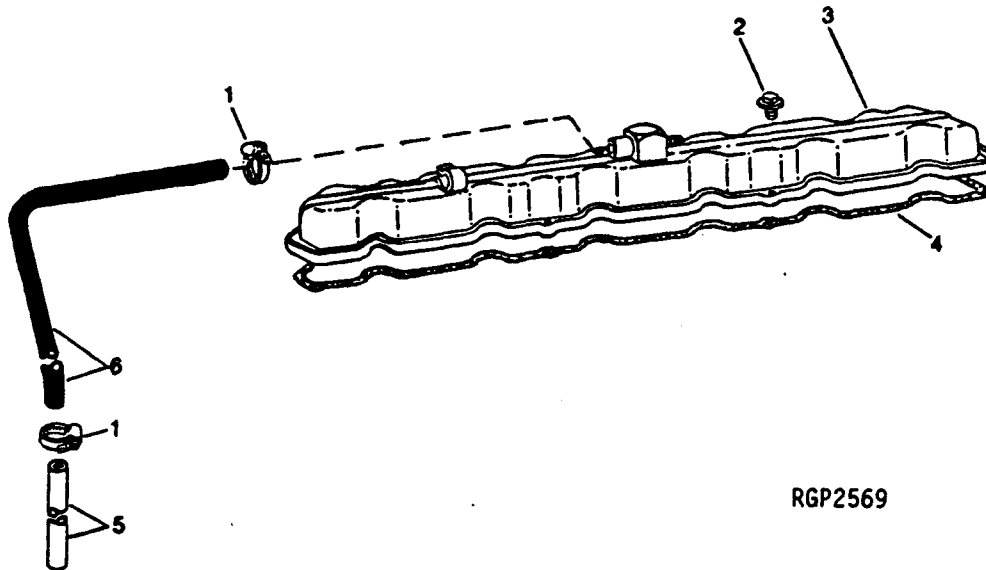
PARTS USED WITH CODE 2901

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R60753	HOSE	1		
7	AR21839	CLAMP	2		
8	R50388	TUBE	1		

B13

CYLINDER HEAD AND VALVES

ROCKER ARM COVER AND ENGINE VENTILATOR OUTLET TUBE
CODE 1102 ROCKER ARM COVER - NO FILLER
CODE 2901 VENT TUBE - RIGHT HAND



RGP2569

PARTS USED WITH CODE 1102

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
2	AR103811	SCREW, WITH WASHER	8		6.350 X 19.050MM (1/4" X 3/4")
3	AR93172	COVER	1		
4	R49866	GASKET	1		

PARTS USED WITH CODE 2901

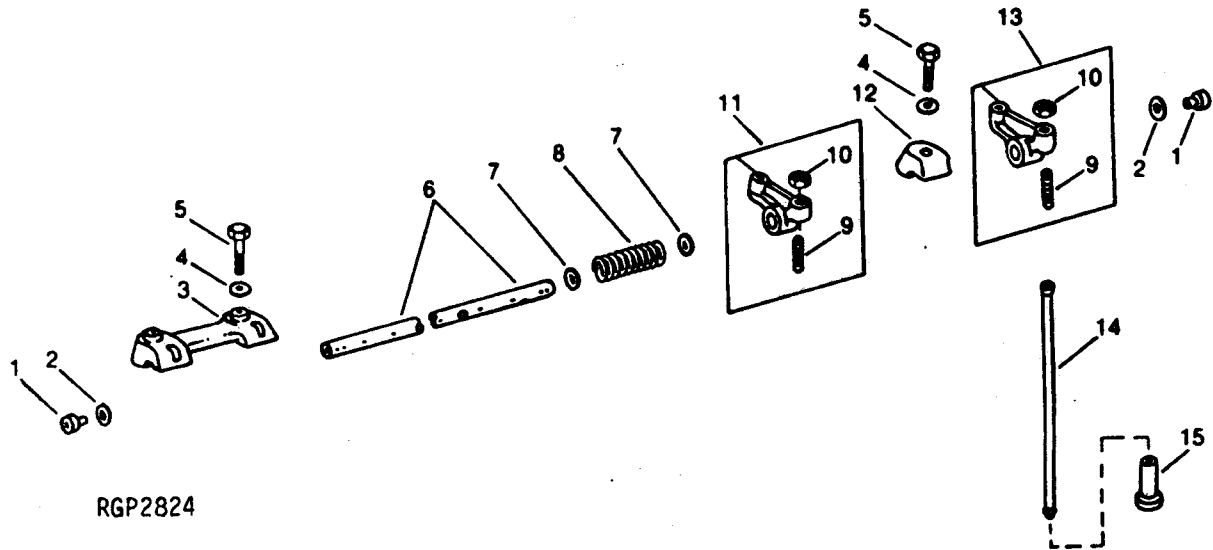
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	AR21839	CLAMP	2		
5	R50388	TUBE	1		
6	R60753	HOSE	1		

B14

CYLINDER HEAD AND VALVES

ROCKER ARMS, SHAFT AND PUSH RODS

RGP2824



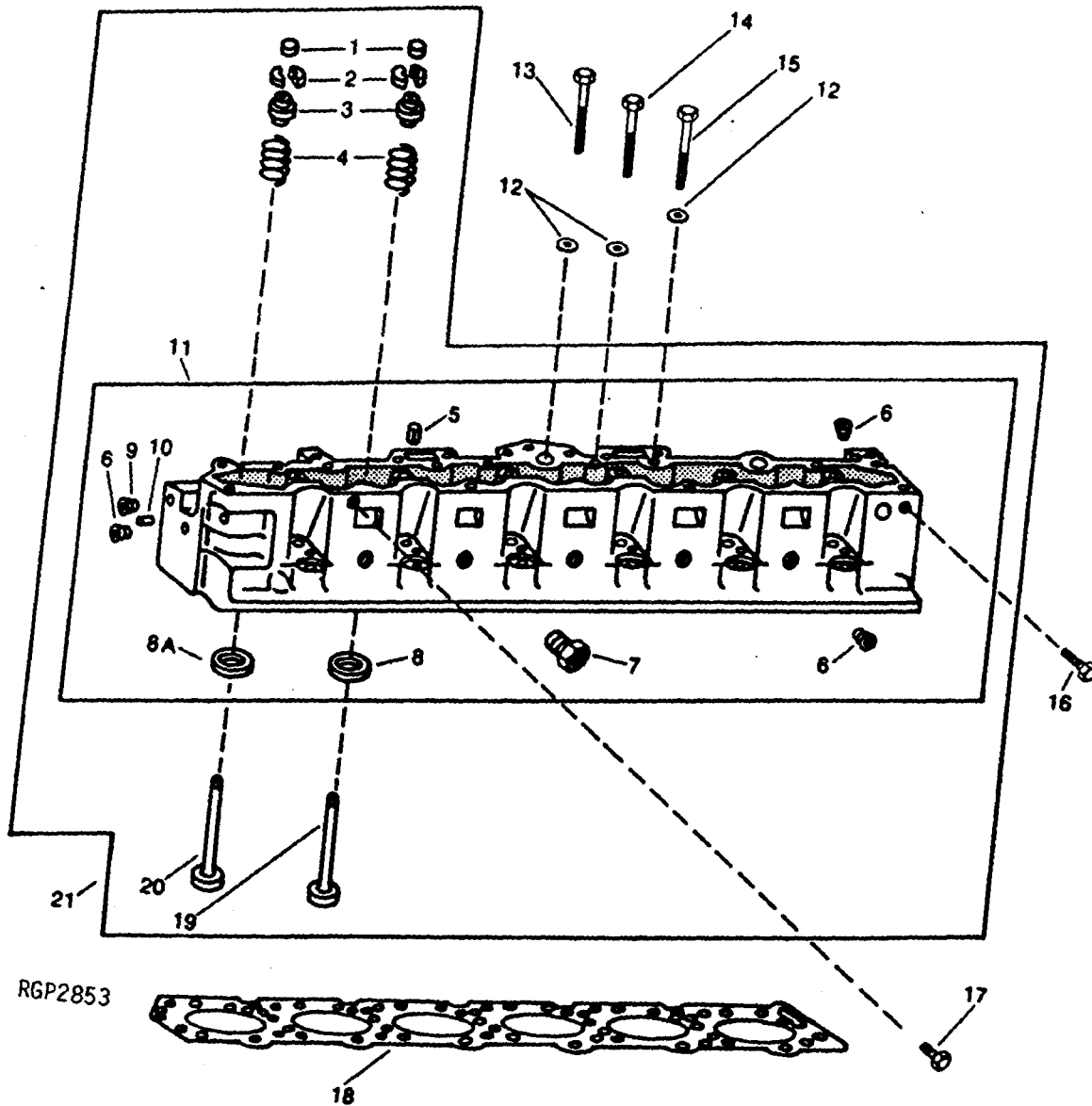
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R54565	PLUG	2		
2	R26081	WASHER	2		
3	R65553	CLAMP	2		
4	R26559	WASHER	6		
5	19H1740	CAP SCREW	6		7/16" X 1-3/4"
6	R70826	ROCKER ARM SHAFT	1		
7	R71208	WASHER	10		
8	R26079	SPRING	5		
9	R27443	SET SCREW	12		
10	14H846	NUT	12		3/8"
11	RE24045	ROCKER ARM	6		
12	R26748	CLAMP	2		
13	RE24046	ROCKER ARM	6		
14	R85027	PUSH ROD	12		
15	R91747	CAM FOLLOWER	12		

B15

RGP2853

CYLINDER HEAD AND VALVES

CYLINDER HEAD AND VALVES



RGP2853

B16

CYLINDER HEAD AND VALVES

CYLINDER HEAD AND VALVES - CONTINUED

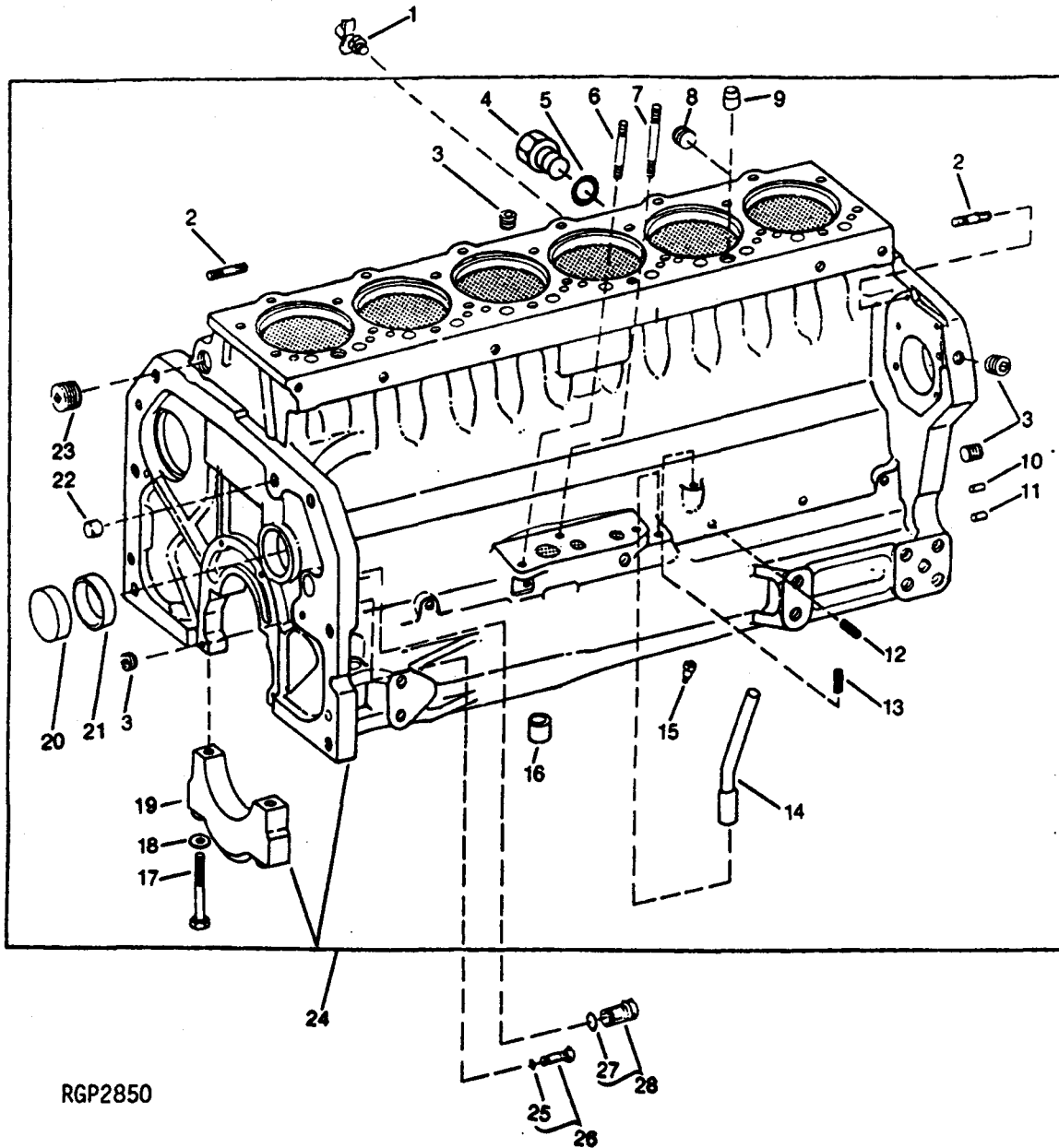
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	T20129	CAP	12		
2	T20077	RETAINER	24		
3	RE11410	ROTATOR	12		
4	R91732	SPRING	12		
5	34H387	SPRING PIN	1		3/16" X 3/4"
6	15H665	PIPE PLUG	6		3/4"
7	R76491	PIPE PLUG	1		
8	R84977	VALVE SEAT INSERT	6		EXHAUST
8A	R84976	VALVE SEAT INSERT	6		INTAKE
9	15H624	PIPE PLUG	3		1/2"
10	F1743R	DOWEL PIN	1		
11	RE26380	CYLINDER HEAD	1		(MARKED R86427)
12	R76126	WASHER	26		14.681 X 25.400 X 2.667MM (37/64" X 1" X 0.105")
13	R62420	SCREW	7		14.275 X 190.500MM (9/16" X 7-1/2")
14	R62419	SCREW	8		14.275 X 162.052MM (9/16" X 6.380")
15	R62418	SCREW	11		14.275 X 136.652MM (9/16" X 5.380")
16	19H1756	CAP SCREW	2		5/8" X 1-1/2"
17	19H2367	CAP SCREW	1		5/8" X 3/4", (NOT USED THIS APPLICATION)
18	R55182	GASKET	1		
19	R84618	INTAKE VALVE	6		STANDARD
20	R84619	EXHAUST VALVE	6		STANDARD
21	RE29528	CYLINDER HEAD	1		

B18

CYLINDER BLOCK, LINERS, PISTONS AND RODS

CYLINDER BLOCK
CODE 4615 OR 4616 CYLINDER BLOCK - WITHOUT GEAR DRIVEN AUXILIARY DRIVE
CODE 4617 OR 4618 CYLINDER BLOCK - WITH GEAR DRIVEN AUXILIARY DRIVE

RGP2850



RGP2850

B19

CYLINDER BLOCK, LINERS, PISTONS AND RODS

CYLINDER BLOCK - CONTINUED
CODE 4615 OR 4616 CYLINDER BLOCK - WITHOUT GEAR DRIVEN AUXILIARY DRIVE
CODE 4617 OR 4618 CYLINDER BLOCK - WITH GEAR DRIVEN AUXILIARY DRIVE

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	AT13740	DRAIN VALVE	1		
2	R55396	STUD	5		
3	15H624	PIPE PLUG	4		1/2"
4	R39741	DRAIN PLUG	1		
5	U13639	O-RING	1		
6	F3646R	STUD	1		
7	R55395	STUD	1		
8	15H665	PIPE PLUG	1		3/4"
9	R42340	BUSHING	2		
10	R1612R	DOWEL PIN	4		
11	F1743R	DOWEL PIN	2		
12	15H638	PIPE PLUG	6		1/8"
13	R21630	PIPE PLUG	1		
14	AR71850	TUBE	1		
15	R43621	ORIFICE	6		
16	R62930	BUSHING	2		
17	R42365	BOLT	14		
18	R70268	WASHER	14		
19	R57158	BEARING CAP	6		(MAIN)
	R57159	BEARING CAP	1		(THRUST)
20	R82007	CAP	1		
21	R87561	BUSHING	4		
22	R61288	DOWEL PIN	1		
23	15H562	PIPE PLUG	1		1"
24	RE30092	CYLINDER BLOCK	1		(A) (MARKED R88379) (TF)
	RE30091	CYLINDER BLOCK	1		(C) (MARKED R88380) (AF,HF)
	RE30089	CYLINDER BLOCK	1		(B) (MARKED R93023) (TF)
	RE26381	CYLINDER BLOCK	1		(D) (MARKED R93024) (AF,HF)
25	A4365R	O-RING	1		
26	AR61589	PLUG	1		
27	R27149	O-RING	1		
28	AR61533	PLUG	1		

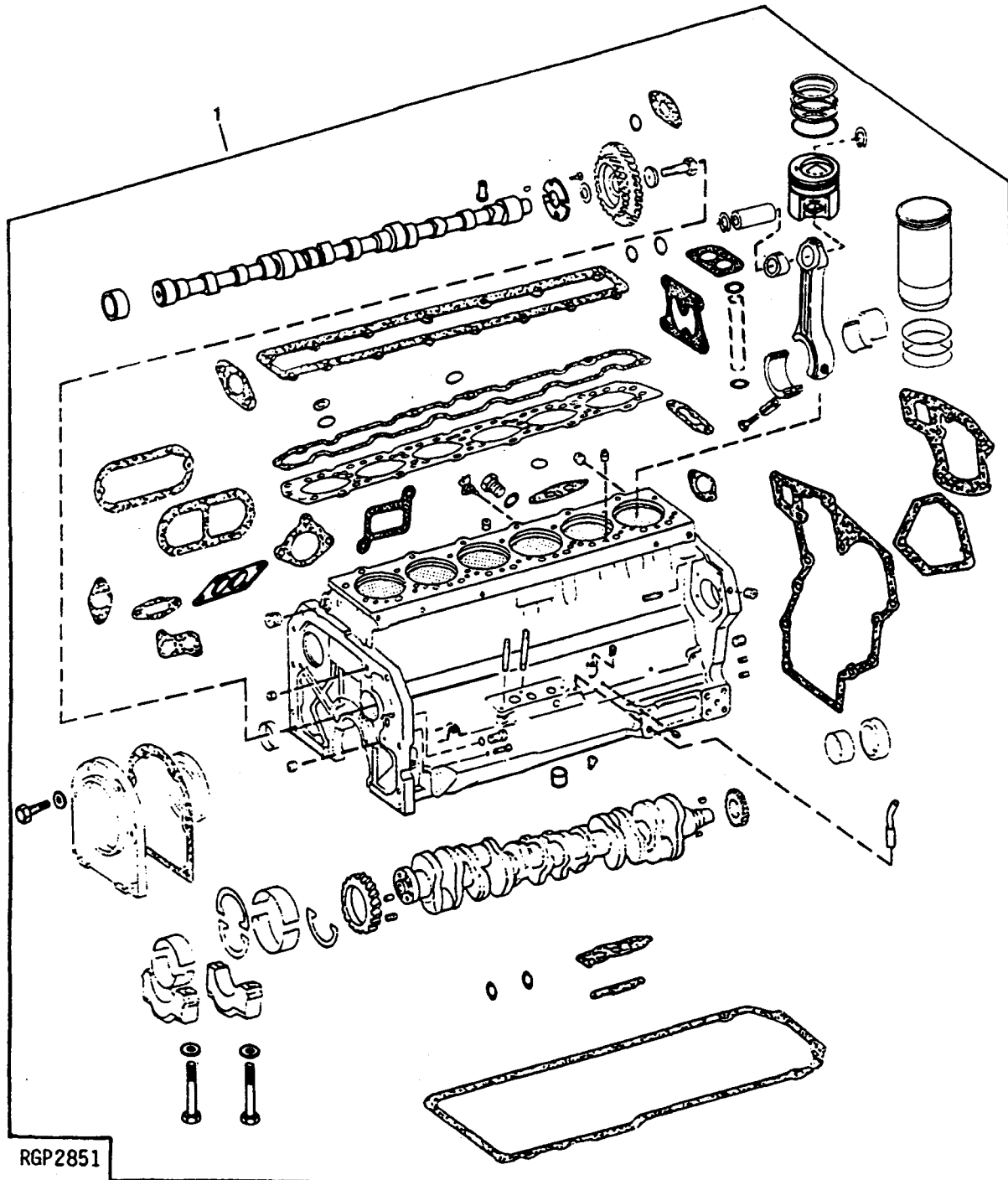
- (A) USE WITH CODE 4616 (W/O GEAR DRIVEN AUXILIARY DRIVE)
 (B) USE WITH CODE 4618 (W/GEAR DRIVEN AUXILIARY DRIVE)
 (C) USE WITH CODE 4615 (W/O GEAR DRIVEN AUXILIARY DRIVE)
 (D) USE WITH CODE 4617 (W/GEAR DRIVEN AUXILIARY DRIVE)

B20

CYLINDER BLOCK, LINERS, PISTONS AND RODS

ENGINE SHORT BLOCK
CODE 4615 OR 4616 CYLINDER BLOCK - W/O GEAR DRIVEN AUXILIARY DRIVE
CODE 4617 OR 4618 CYLINDER BLOCK - W/GEAR DRIVEN AUXILIARY DRIVE

RGP2851



B21

CYLINDER BLOCK, LINERS, PISTONS AND RODS

ENGINE SHORT BLOCK - CONTINUED
CODE 4615 OR 4616 CYLINDER BLOCK - W/O GEAR DRIVEN AUXILIARY DRIVE
CODE 4617 OR 4618 CYLINDER BLOCK - W/GEAR DRIVEN AUXILIARY DRIVE

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	RE36024	SHORT BLOCK ASSEMBLY	1		(A) (MARKED R88379) (TF)
	RE35643	SHORT BLOCK ASSEMBLY	1		(C) (MARKED R88380) (AF,HF)
	RE36025	SHORT BLOCK ASSEMBLY	1		(B) (MARKED R93023) (TF)
	RE35644	SHORT BLOCK ASSEMBLY	1		(D) (MARKED R93024) (AF,HF)

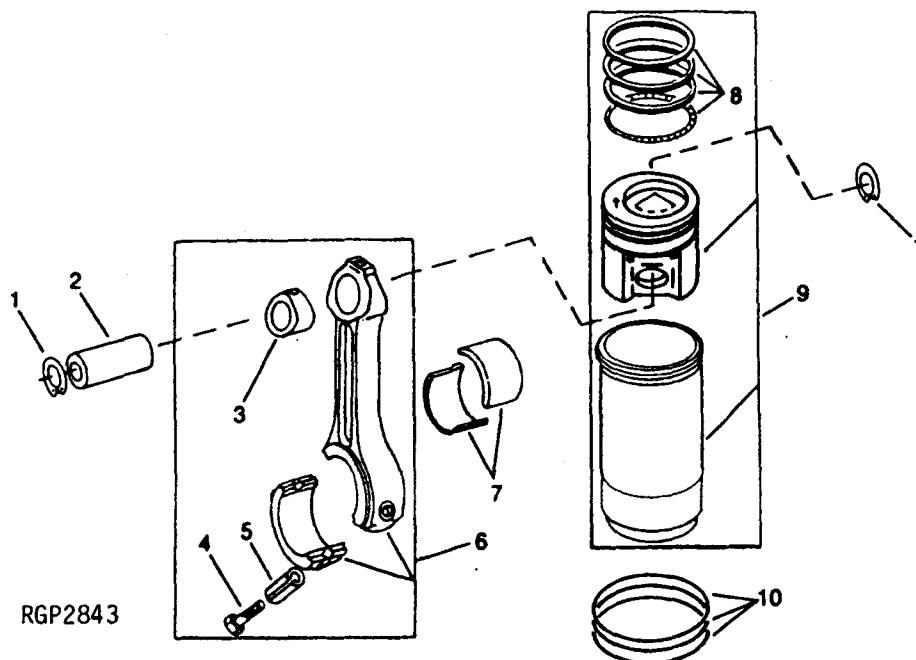
- (A) USE WITH CODE 4616 (W/O GEAR DRIVEN AUXILIARY DRIVE)
(B) USE WITH CODE 4618 (W/GEAR DRIVEN AUXILIARY DRIVE)
(C) USE WITH CODE 4615 (W/O GEAR DRIVEN AUXILIARY DRIVE)
(D) USE WITH CODE 4617 (W/GEAR DRIVEN AUXILIARY DRIVE)

B22

CYLINDER BLOCK, LINERS, PISTONS AND RODS

PISTON, RINGS, LINERS AND CONNECTING RODS

P2843



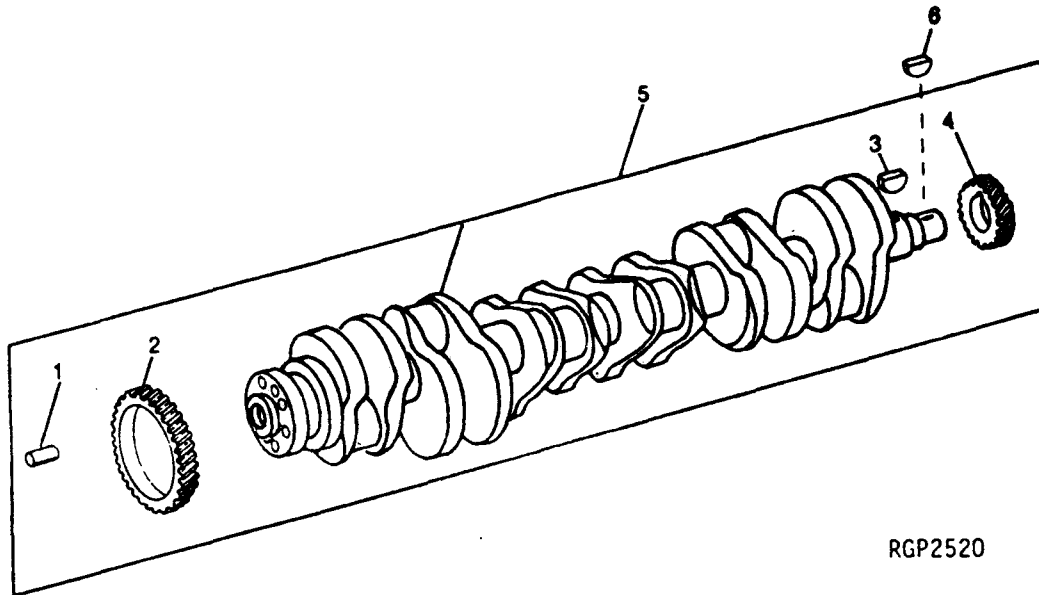
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	E1343FN	SNAP RING	12		
2	R57771	PISTON PIN	6		
3	R74008	BUSHING	6		
4	R66452	CAP SCREW	12		
5	R53292	SLEEVE	12		
6	AR93341	CONNECTING ROD	6		(MARKED R71074)
	AR73277	BEARING	AR		STANDARD (PKG. OF (2) R57583)
	AR73278	BEARING	AR		0.05MM (.002") UNDERSIZE (PKG. OF (2) R60485)
	AR73279	BEARING	AR		0.25MM (.010") UNDERSIZE (PKG. OF (2) R60486)
	AR73280	BEARING	AR		0.51MM (.020") UNDERSIZE (PKG. OF (2) R60487)
	AR73281	BEARING	AR		0.76MM (.030") UNDERSIZE (PKG. OF (2) R60488)
	RE27012	PISTON RING KIT	6		
	RE25254	PISTON-LINER KIT	6		(MARKED RE25652)
	AR98850	KIT	6		

C02

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

CRANKSHAFT

RGP2520



RGP2520

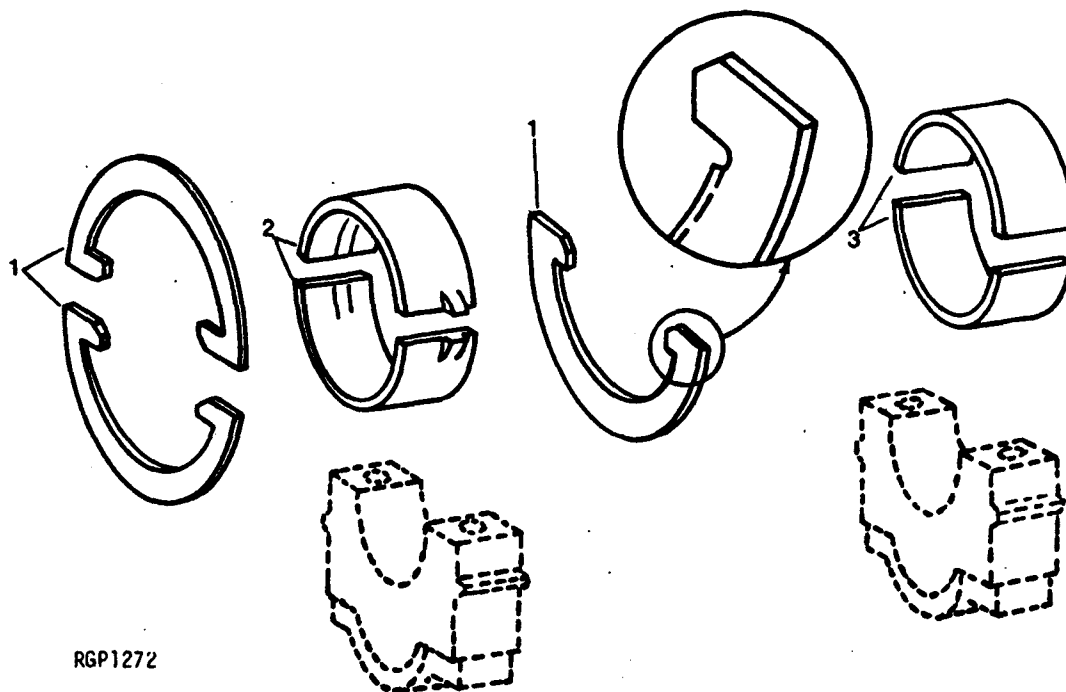
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R41934	DOWEL PIN	1		
2	R63326	GEAR	1		
3	26H9	SHAFT KEY	1		1/8" X 5/8"
4	R86585	GEAR	1		
5	RE27875	CRANKSHAFT	1		(MARKED R87544)
6	26H85	SHAFT KEY	1		1/4" X 1"

C03

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

MAIN AND MAIN THRUST BEARINGS

GP1272



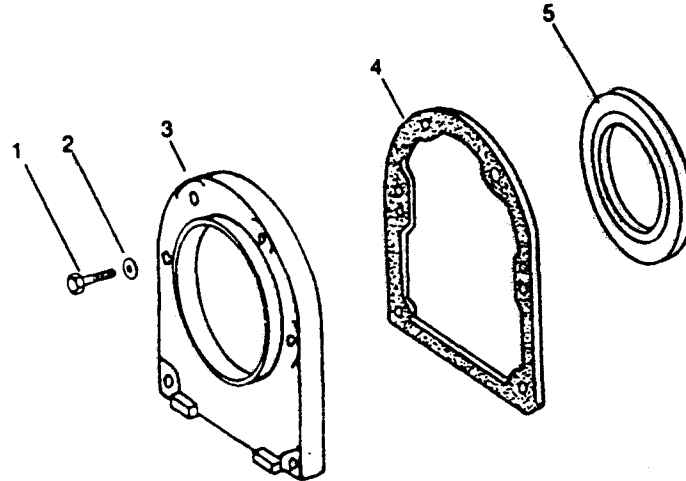
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	AR77747	THRUST WASHER	1		STANDARD (PKG. OF (3) R62986)
	AR77753	THRUST WASHER	1		0.18 MM (.007") OVERSIZE FLANGE (PKG. OF (2) R63010 AND R62986)
2	AR77748	THRUST BEARING	1		STANDARD (PKG. OF R62987 AND R62988)
	AR77749	THRUST BEARING	1		0.05 MM (.002") UNDERSIZE (PKG. OF R63002 AND R63006)
	AR77750	THRUST BEARING	1		0.25 MM (.010") UNDERSIZE (PKG. OF R63003 AND R63007)
	AR77751	THRUST BEARING	1		0.51 MM (.020") UNDERSIZE (PKG. OF R63004 AND R63008)
	AR77752	THRUST BEARING	1		0.76 MM (.030") UNDERSIZE (PKG. OF R63005 AND R63009)
3	AR74814	BEARING	AR		STANDARD (PKG. OF R61289 AND R57584)
	AR74815	BEARING	AR		0.05 MM (.002") UNDERSIZE (PKG. OF R61608 AND R60472)
	AR74816	BEARING	AR		0.25 MM (.010") UNDERSIZE (PKG. OF R61609 AND R60473)
	AR74817	BEARING	AR		0.51 MM (.020") UNDERSIZE (PKG. OF R61610 AND R60474)
	AR74818	BEARING	AR		0.76 MM (.030") UNDERSIZE (PKG. OF R61611 AND R60475)

C04

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

CRANKSHAFT OIL SEAL AND HOUSING

RGP2382



RGP2382

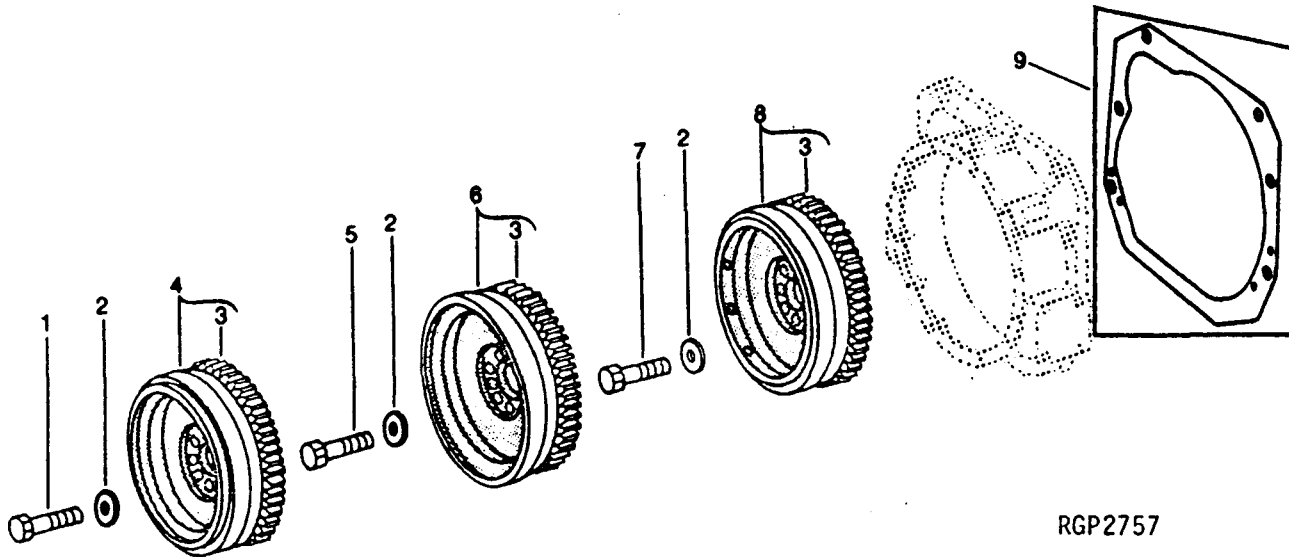
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R47074	CAP SCREW	6		7.925 X 28.448MM (5/16" X 1.120")
2	T27860	WASHER	6		11/32" X 11/16" X 0.065"
3	R78124	HOUSING	1		
4	R26058	GASKET	1		
5	RE22764	SEAL	1		

C05

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

FLYWHEEL
 CODE 1505 FLYWHEEL FOR 11.5" (292 MM) OVER CENTER CLUTCH
 CODE 1506 FLYWHEEL FOR 14" (356 MM) OVER CENTER CLUTCH
 CODE 1507 FLYWHEEL FOR 14" (356 MM) SPRING LOADED CLUTCH

GP2757



RGP2757

PARTS USED WITH CODE 1505

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R79850	CAP SCREW	6		
2	T23891	WASHER	6		
3	R28811	GEAR	1		
4	AR70168	FLYWHEEL	1		(MARKED R58449)

PARTS USED WITH CODE 1506

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
2	T23891	WASHER	6		
3	R28811	GEAR	1		
5	R40237	BOLT	6		
6	AR81439	FLYWHEEL	1		(MARKED R64796)

PARTS USED WITH CODE 1507

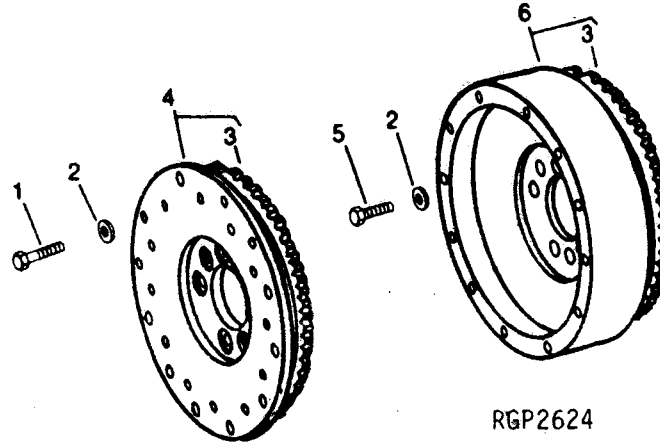
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
2	T23891	WASHER	1		
3	R28811	GEAR	1		
7	R79849	CAP SCREW	6		
8	AR68167	FLYWHEEL	1		(MARKED R56962)
9	R56963	SPACER	1		(NOT USED THIS APPLICATION)

C06

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

FLYWHEEL
CODE 1528 FLYWHEEL FOR 14" FLAT CLUTCH
CODE 1529 FLYWHEEL FOR 14" PULL-TYPE CLUTCH

RGP2624



PARTS USED WITH CODE 1528

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R79849	CAP SCREW	6		12.700 X 44.450MM (1/2" X 1-3/4")
2	T23891	WASHER	6		13.487 X 20.625 X 1.524MM (17/32" X 13/16" X 0.060")
3	R28811	GEAR	1		
4	RE25457	FLYWHEEL	1		(MARKED R85730)

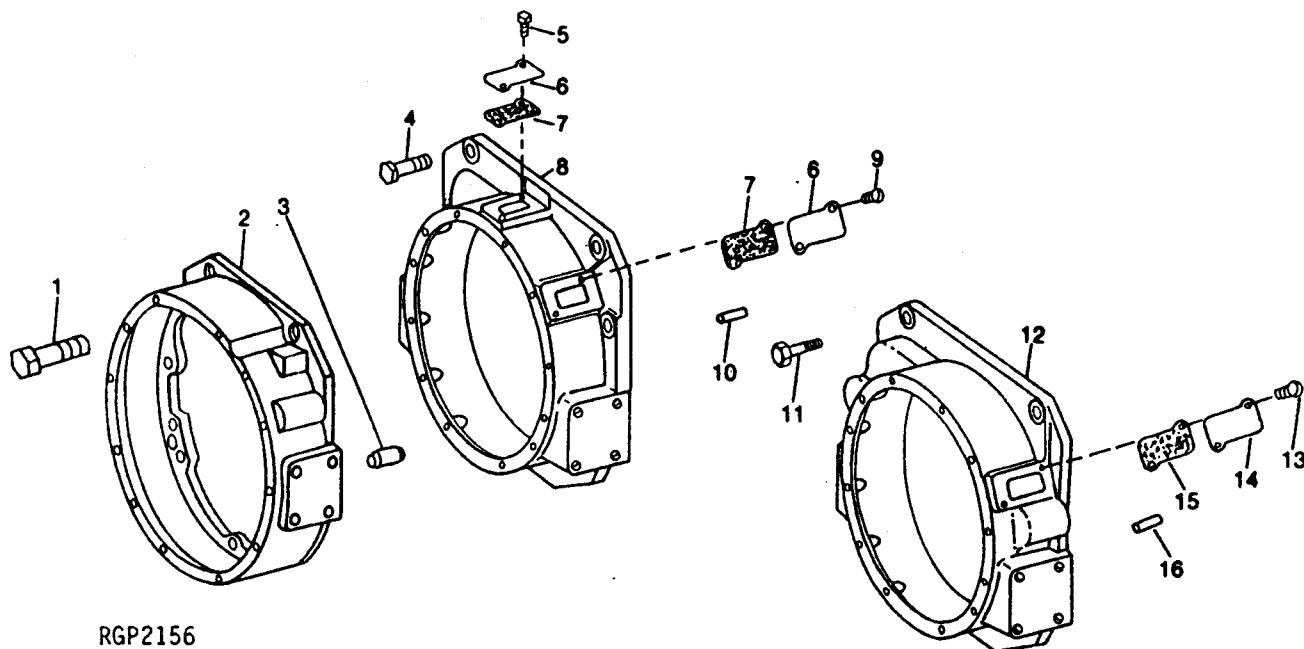
PARTS USED WITH CODE 1529

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
2	T23891	WASHER	6		
3	R28811	GEAR	1		
5	R79850	CAP SCREW	6		
6	RE26153	FLYWHEEL	1		(MARKED R86347)

C07

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

FLYWHEEL HOUSING
 CODE 1401 FLYWHEEL HOUSING, SAE 1
 CODE 1402 AND 1403 FLYWHEEL HOUSING, SAE 3 (TF AND AF)
 CODE 1405 FLYWHEEL HOUSING, SAE 2



PARTS USED WITH CODE 1401

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	19H1782	CAP SCREW	6		3/4" X 2-1/4"
2	R64797	HOUSING	1		
3	T26565	DOWEL PIN	2		

PARTS USED WITH CODE 1402 AND 1403 (6076TF AND AF)

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
4	19H1707	CAP SCREW	2		3/4" X 2-3/4"
	19H1782	CAP SCREW	2		3/4" X 2-1/4"
	21H1318	SCREW	2		NO. 12 X 1/2"
5	37H92	SCREW	2		NO. 12 X 1/2"
6	R31493	COVER	2		
7	R67989	GASKET	2		
8	R51822	HOUSING	1		
9	21H1318	SCREW	2		NO. 12 X 1/2"
10	T26565	DOWEL PIN	2		

PARTS USED WITH CODE 1405

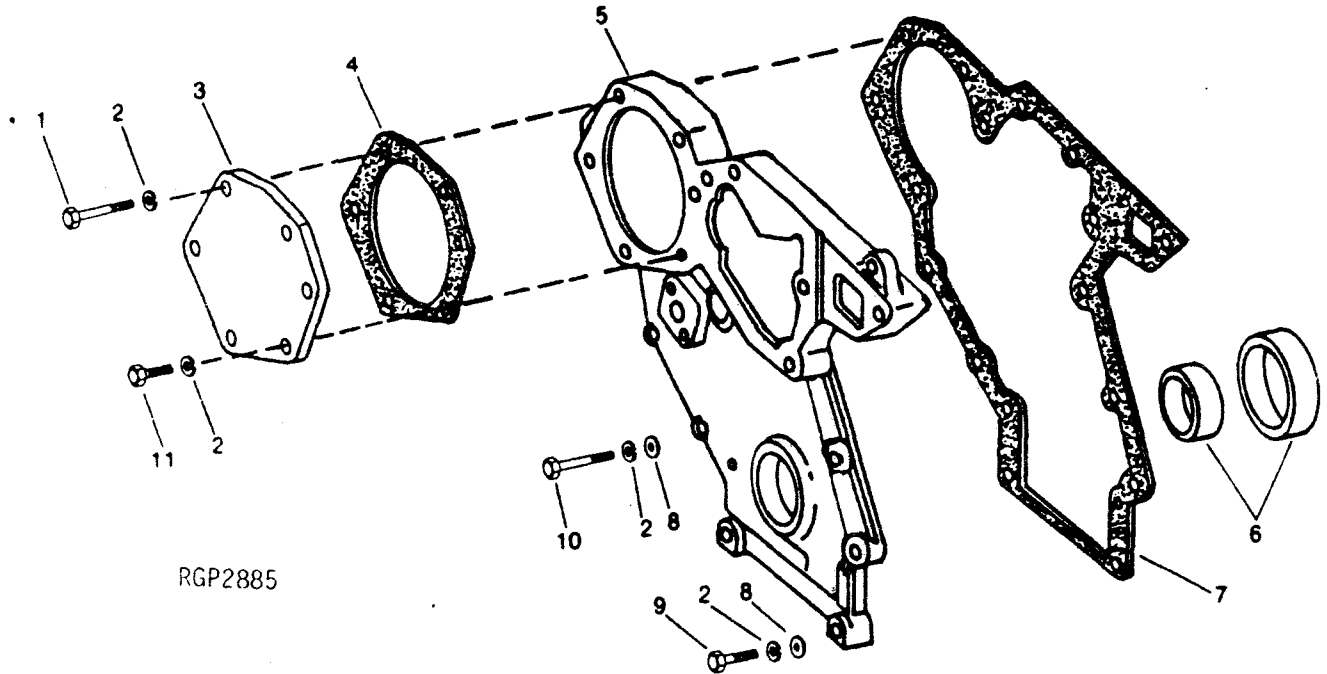
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	19H1707	CAP SCREW	2		3/4" X 2-3/4"
	19H1782	CAP SCREW	4		3/4" X 2-1/4"
2	R57843	HOUSING	1		
3	21H1318	SCREW	2		NO. 12 X 1/2"
4	R31493	COVER	1		
5	R67989	GASKET	1		
6	T26565	DOWEL PIN	2		

C08

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

TIMING GEAR COVER AND FRONT OIL SEAL CODE 7705 TIMING GEAR COVER W/O GEAR DRIVEN AUXILIARY DRIVE

RGP2885



RGP2885

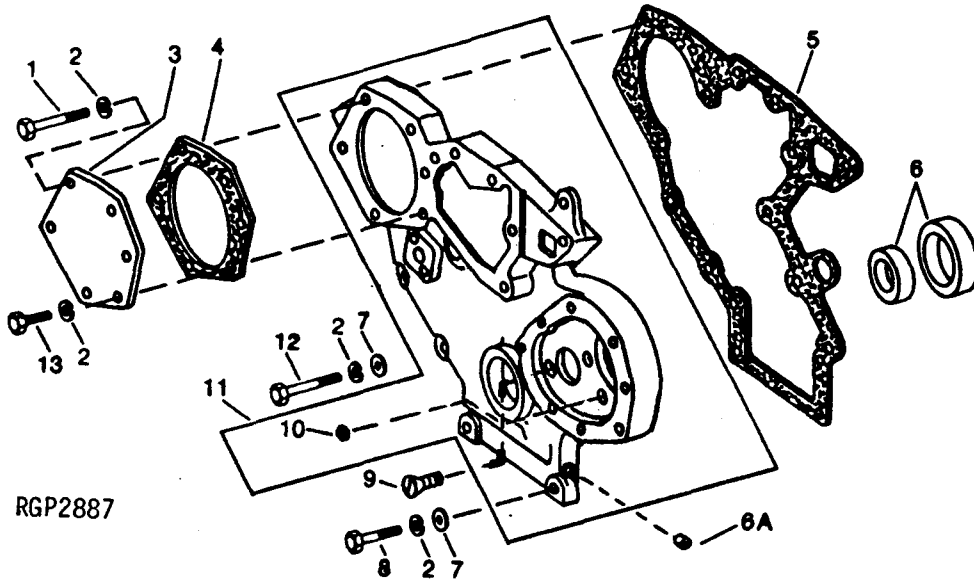
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	19H2043	CAP SCREW	5		5/16" X 3-1/2"
2	12H303	LOCK WASHER	12		5/16"
3	R50393	COVER	1		
4	R50390	GASKET	1		
5	R87570	COVER	1		
6	AR49025	SEAL	1		
7	R71314	GASKET	1		
8	24H1136	WASHER	6		11/32" X 11/16" X 0.060"
9	19H3552	CAP SCREW	2		5/16" X 1-1/2", (HS SAE 8)
10	19H2569	CAP SCREW	4		5/16" X 1-5/8"
11	19H1905	CAP SCREW	1		5/16" X 1"

C09

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

TIMING GEAR COVER AND FRONT OIL SEAL CODE 7706 TIMING GEAR COVER W/GEAR DRIVEN AUXILIARY DRIVE (GDAD)

GP2887



RGP2887

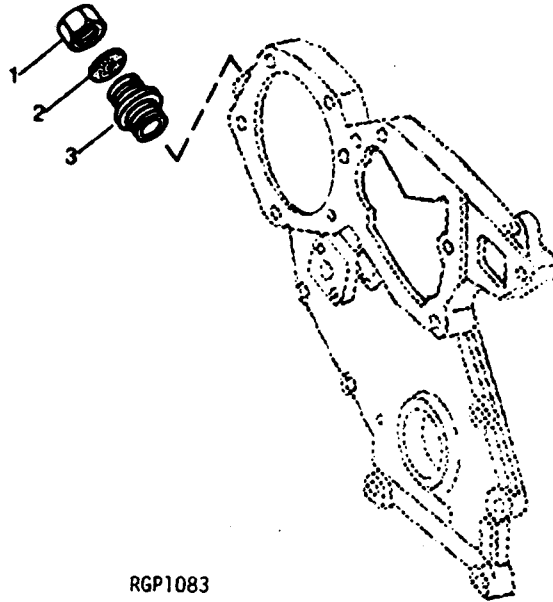
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	19H2729	CAP SCREW	5		5/16" X 4-1/4"
2	12H303	LOCK WASHER	11		5/16"
3		COVER	1		(NOT USED THIS APPLICATION)
4	R50390	GASKET	1		
5	R93346	GASKET	1		
6	AR49025	SEAL	1		
6A	15H624	PIPE PLUG	1		1/2"
7	24H1136	WASHER	6		11/32" X 11/16" X 0.060"
8	19H3552	CAP SCREW	2		5/16" X 1-1/2"
9	R43663	SCREW	1		
10	T18891	CAP	3		
1	RE28135	COVER	1		(MARKED R87568)
2	19H2569	CAP SCREW	2		
	19H2564	CAP SCREW	1		
3	19H1849	CAP SCREW	1		5/16" X 1-1/4"

C10

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

ENGINE OIL FILLER CODE 1208 - OIL FILLER

RGP1083



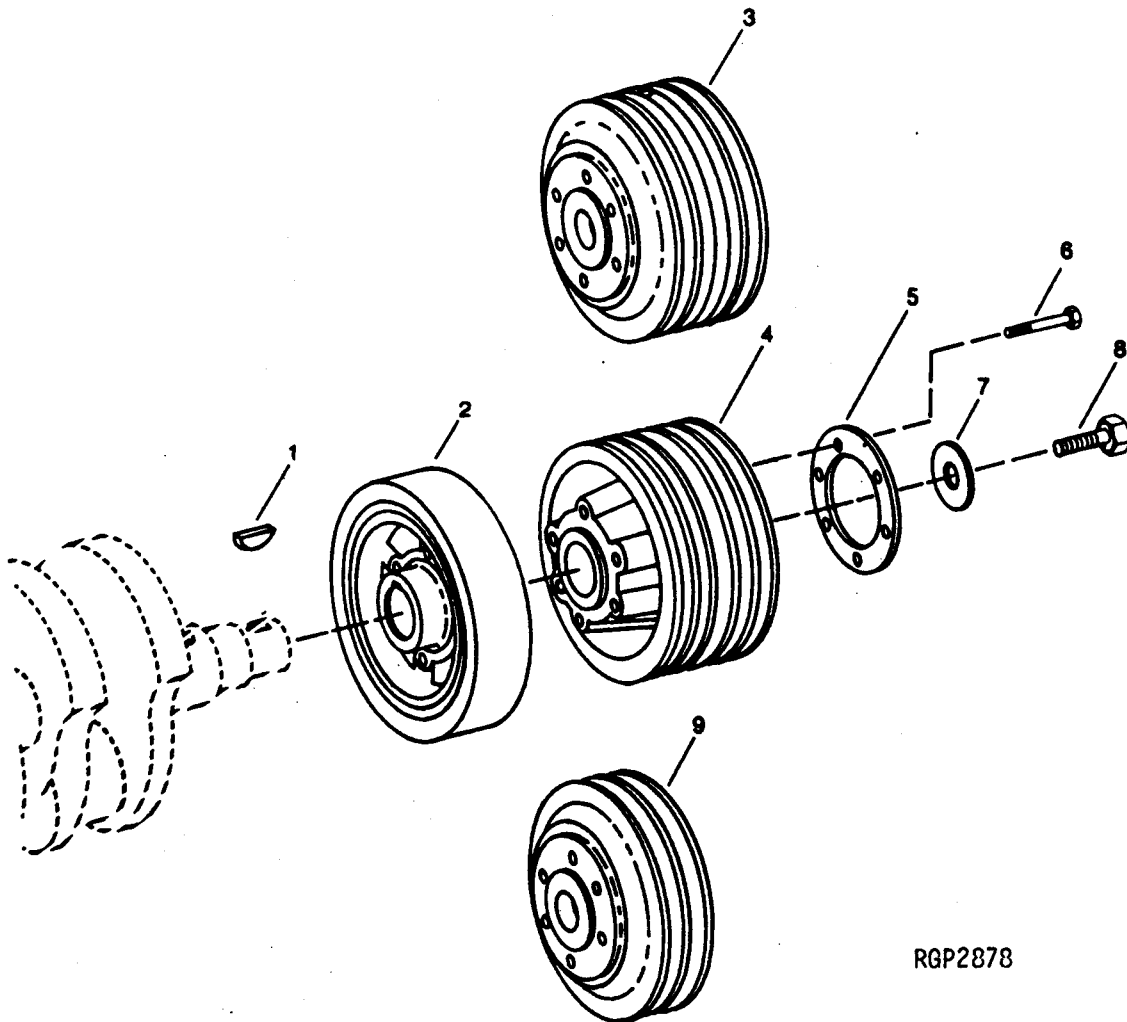
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	T20294	CAP	1		
2	T20328	GASKET	1		
3	R50354	THREADED NIPPLE	1		

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

CRANKSHAFT DAMPER

CODE 1302 CRANKSHAFT PULLEY - DAMPER W/TWO GROOVE PULLEY
CODE 1304 CRANKSHAFT PULLEY - DAMPER W/FOUR GROOVE PULLEY
CODE 1316 CRANKSHAFT PULLEY - DAMPER W/FIVE GROOVE PULLEY
CODE 1327 CRANKSHAFT DAMPER - W/O GEAR DRIVEN AUXILIARY DRIVE

GP2278



RGP2878

C12

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

CRANKSHAFT DAMPER - CONTINUED
CODE 1302 CRANKSHAFT PULLEY - DAMPER W/TWO GROOVE PULLEY
CODE 1304 CRANKSHAFT PULLEY - DAMPER W/FOUR GROOVE PULLEY
CODE 1316 CRANKSHAFT PULLEY - DAMPER W/FIVE GROOVE PULLEY
CODE 1327 CRANKSHAFT DAMPER - W/O GEAR DRIVEN AUXILIARY DRIVE

PARTS COMMON TO CODE 1302, 1304, 1316 AND 1327

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	26H85	SHAFT KEY	1		1/4" X 1"
2	RE24975	TORSIONAL DAMPENER	1		
7	R26333	WASHER	1		16.662 X 57.150 X 9.525MM (21/32" X 2-1/4" X 3/8")
8	R79846	CAP SCREW	1		15.875 X 50.800MM (5/8" X 2")

PARTS USED WITH CODE 1302

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
6	19H3219	PULLEY	6		3/8" X 1-3/8"
9	R92860	PULLEY	1		

PARTS USED WITH CODE 1304

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
3	R92861	PULLEY	1		
6	19H3219	CAP SCREW	6		3/8" X 1-3/8"

PARTS USED WITH CODE 1316

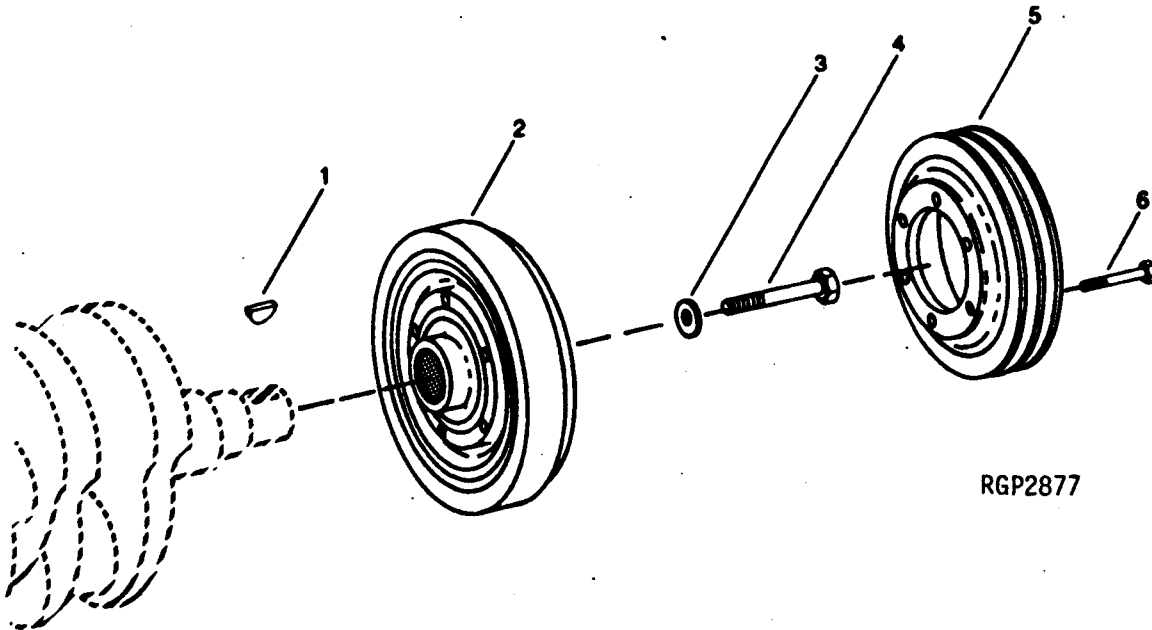
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
4	R86127	PULLEY	1		
5	R49519	WASHER	1		
6	19H2128	CAP SCREW	6		

C13

CRANKSHAFT, MAIN BEARINGS AND FLYWHEEL

CRANKSHAFT PULLEY AND DAMPER
 CODE 1311 CRANKSHAFT DAMPER W/PULLEY - 2 GROOVE
 CODE 1332 CRANKSHAFT DAMPER - NO PULLEY W/GEAR DRIVEN AUXILIARY DRIVE

IGP2877



PARTS COMMON TO CODE 1311 AND 1332

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	26H85	SHAFT KEY	1		1/4" X 1"
2	RE30158	TORSIONAL DAMPENER	1		
3	R26333	WASHER	1		
4	R79846	CAP SCREW	1		

PARTS USED WITH CODE 1311

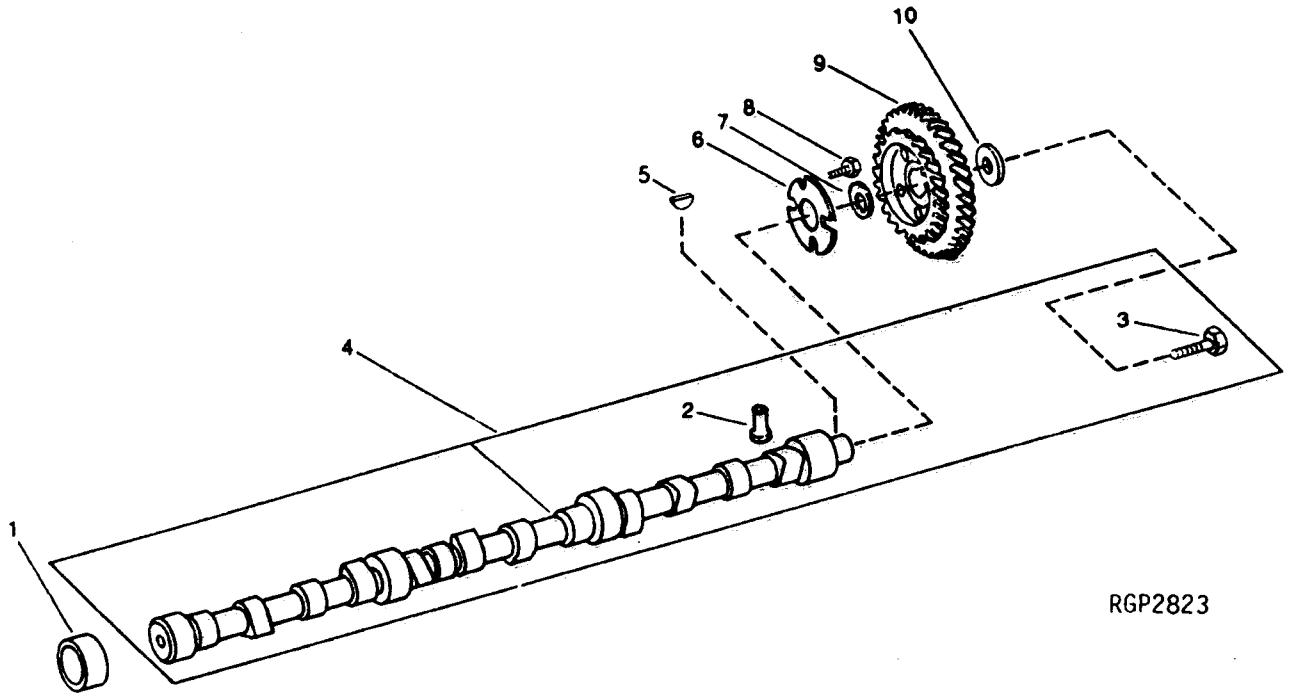
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
5	R93141	PULLEY	1		
6	19H3219	CAP SCREW	6		3/8" X 1-3/8"

C15

CAMSHAFT AND AUXILIARY DRIVE

CAMSHAFT AND GEAR

RGP2823



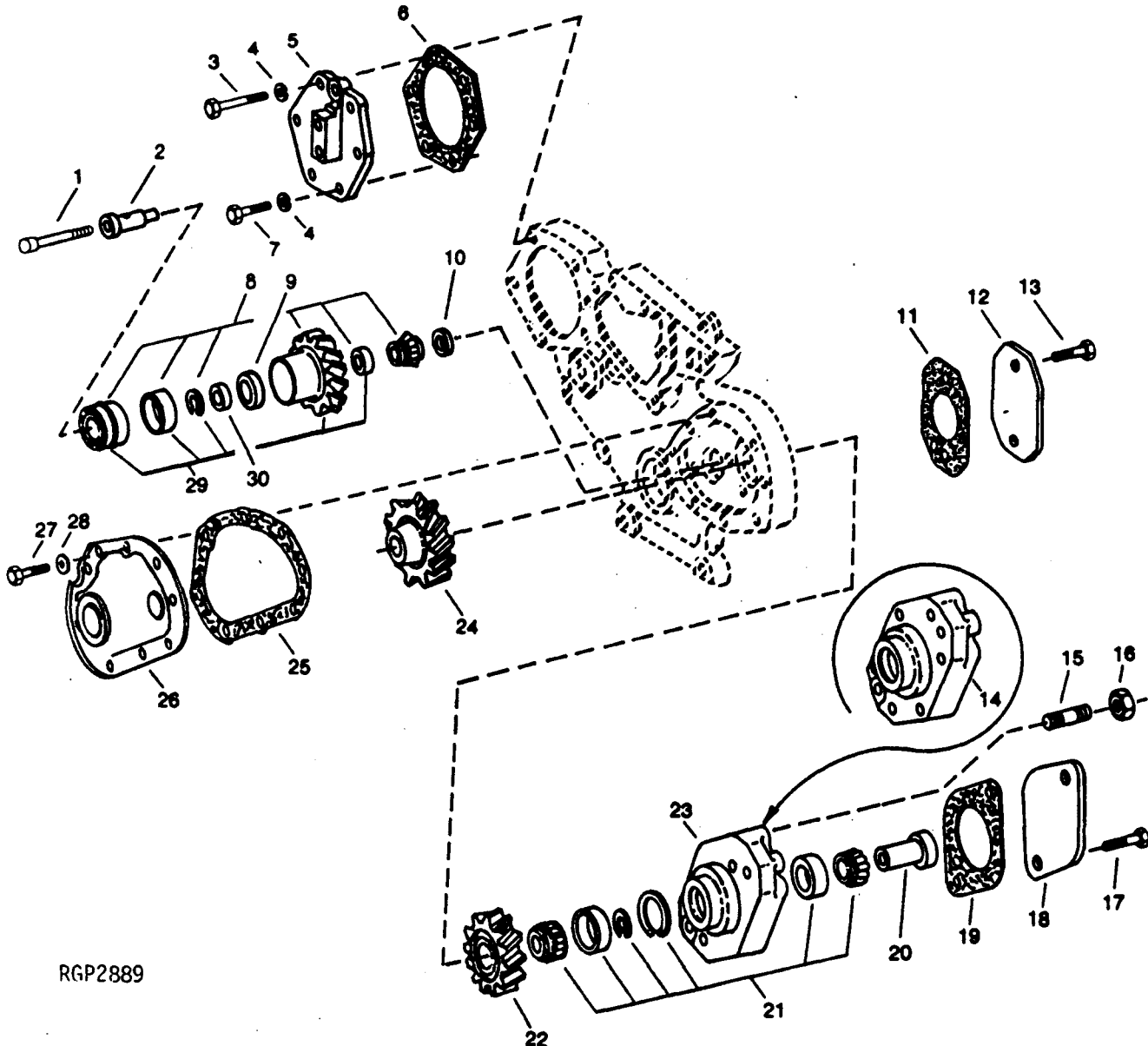
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R87561	BUSHING	4		
2	R91747	CAM FOLLOWER	12		
3	R85319	CAP SCREW	1		14.288 X 104.648MM (9/16" X 4.120")
4	RE29526	CAMSHAFT	1		(MARKED R84828)
5	26H72	SHAFT KEY	1		1/8" X 5/8"
6	R84958	THRUST WASHER	1		
7	R84959	WASHER	1		
8	19H2894	SCREW	3		5/16" X 5/8"
9	RE26286	GEAR	1		(MATCHED SET)
10	R84960	WASHER	1		

C16

CAMSHAFT AND AUXILIARY DRIVE

GEAR DRIVEN AUXILIARY DRIVE (GDAD)
 CODE 5206 AUX DRIVE - "SAE A" CODE 5207 AUX DRIVE - "SAE B"
 CODE 5208 AUX DRIVE - BASIC
 CODE 5209 AUX DRIVE - 1:8 TAPERED SHAFT

GP2889



RGP2889

C17

CAMSHAFT AND AUXILIARY DRIVE

GEAR DRIVEN AUXILIARY DRIVE (GDAD)
CODE 5206 AUX DRIVE - "SAE A" CODE 5207 AUX DRIVE - "SAE B"
CODE 5208 AUX DRIVE - BASIC
CODE 5209 AUX DRIVE - 1:8 TAPERED SHAFT

PARTS COMMON TO CODES 5206, 5207, 5208, 5209

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	19H3143	SCREW	1		5/8" X 4"
2	R87189	SHAFT	1		
3	19H2729	CAP SCREW	5		5/16" X 4-1/4"
4	12H303	LOCK WASHER	6		5/16"
5	R86840	COVER	1		
6	R50390	GASKET	1		
7	19H1849	CAP SCREW	1		5/16" X 1-1/4"
8	RE27963	GEAR	1		
9	R86601	SPACER	1		
10	R89663	SPACER	1		
11	R90022	GASKET	1		
25	R82887	GASKET	1		
26	R90127	COVER	1		
27	R59444	EYEBOLT	9		
28	24H1287	WASHER	9		
29	RE22325	ROLLER BEARING	1		
30	R86600	SPACER	1		

PARTS USED WITH CODE 5206

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
15	D488R	STUD	2		
16	A11455	NUT	2		
17	19H2284	CAP SCREW	2		3/8" X 7/8"
18	R83008	COVER	1		
19	R83009	GASKET	1		
20	R83010	SHAFT	1		
21	RE22514	ROLLER BEARING	1		
22	R87191	GEAR	1		
23	R83007	HOUSING	1		

PARTS USED WITH CODE 5207

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
11	R90022	GASKET	1		
12	R85144	COVER	1		
13	19H2548	CAP SCREW	2		1/2" X 7/8"
14	R83006	HOUSING	1		
15	D488R	STUD	2		
16	A11455	NUT	2		
20	R83011	SHAFT	1		
21	RE22514	ROLLER BEARING	1		
22	R87191	GEAR	1		

PARTS USED WITH CODE 5208

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
12	R85144	COVER	1		
13	19H2548	CAP SCREW	2		1/2" X 7/8"

PARTS USED WITH CODE 5209

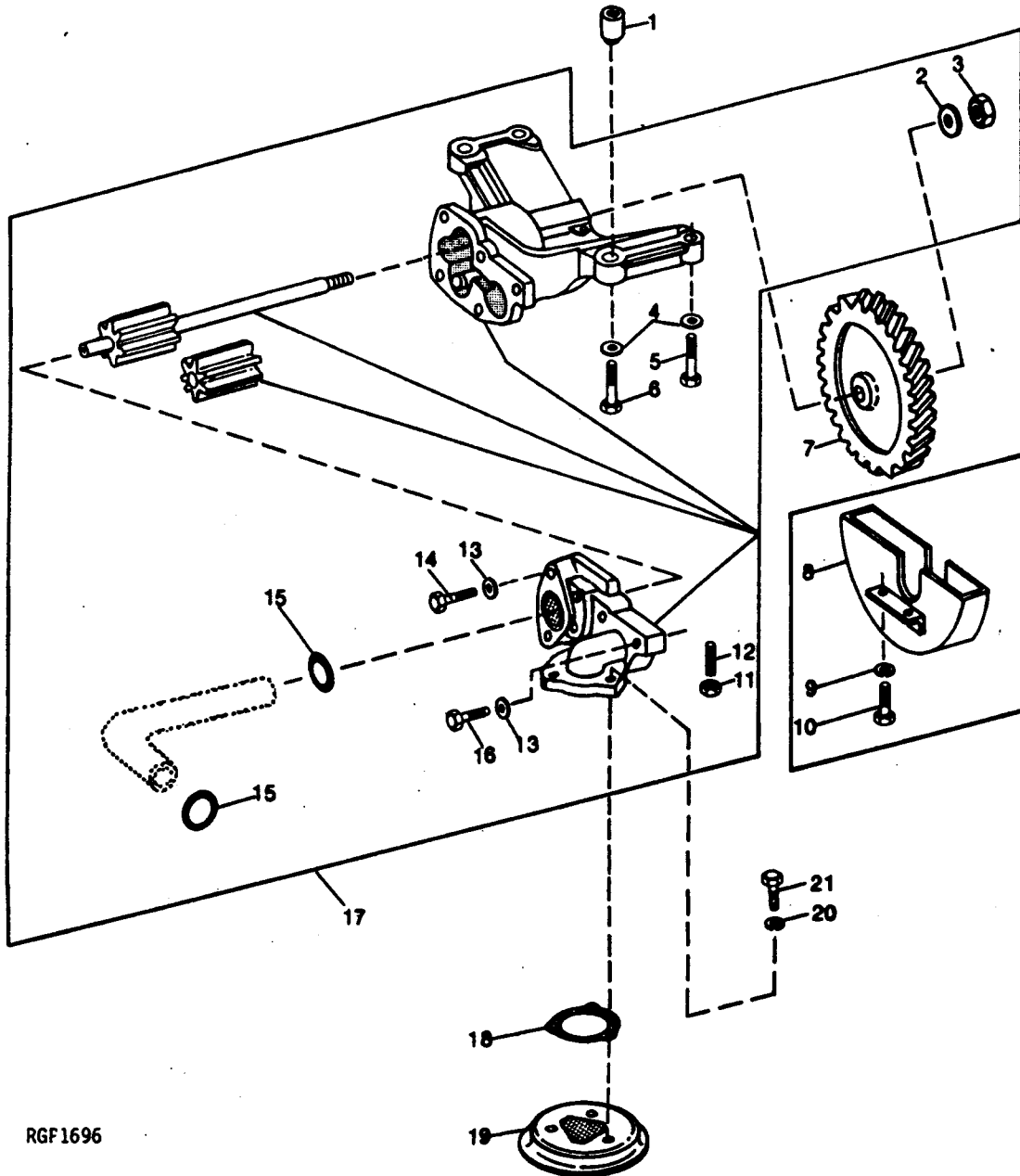
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
12	R85144	COVER	1		
13	19H2548	CAP SCREW	2		1/2" X 7/8"
15	D488R	STUD	2		
16	A11455	NUT	2		
24	R87192	GEAR	1		

C19

LUBRICATION PARTS

OIL PUMP
CODE 5001 OIL PUMP

P1696



RGF1696

THIS PARTS LISTING IS CONTINUED

ENGINE - 6076T, A, H OEM ENGINES AND ACCESSORIES PC-2182 (18-DEC-87) LITHO IN U.S.A.

C20

LUBRICATION PARTS

OIL PUMP - CONTINUED CODE 5001 OIL PUMP

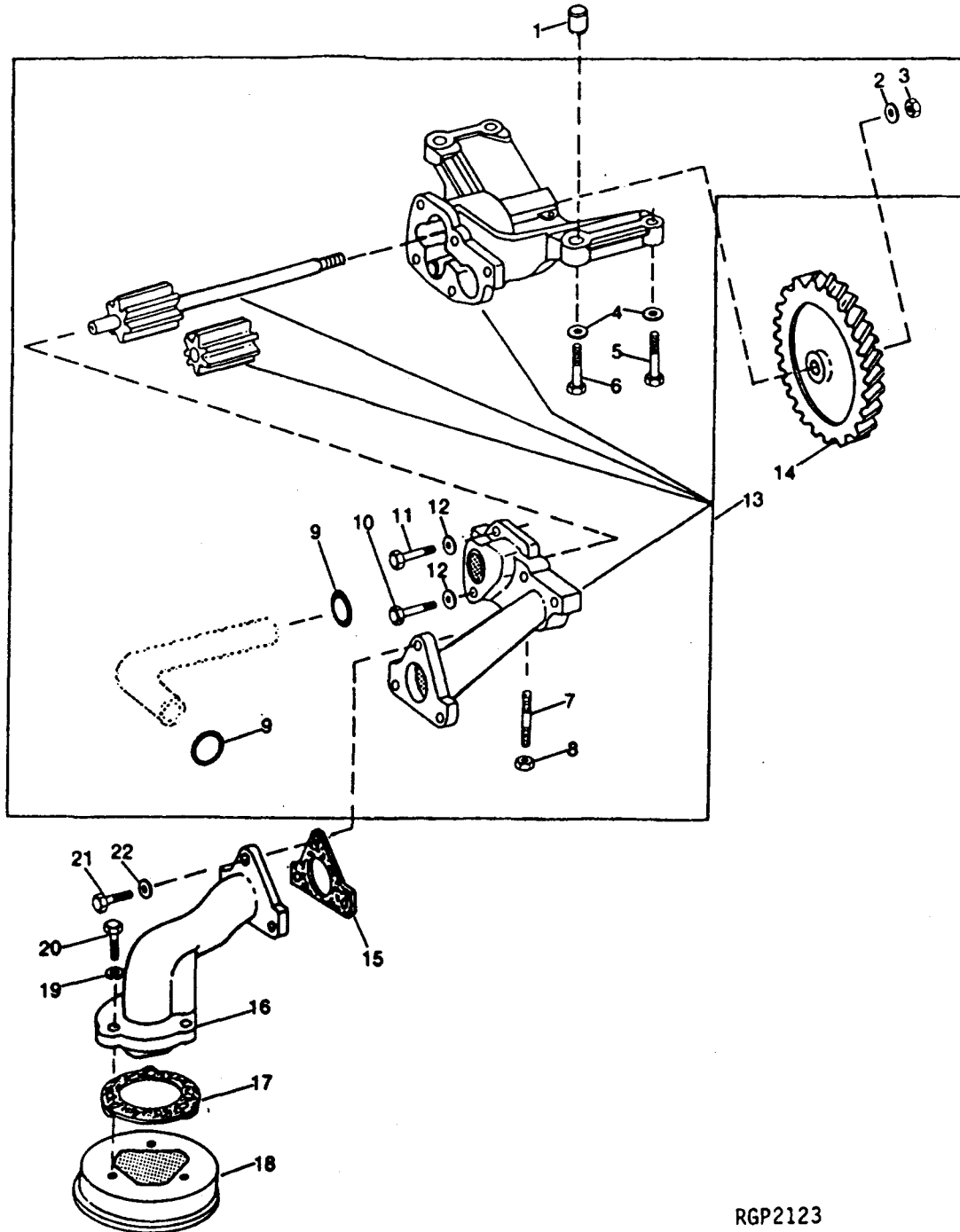
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	22930	BUSHING	2		
2	2242	WASHER	1		
3	29187	NUT	1		
4	27696	WASHER	4		
5	2545	CAP SCREW	2		3/8" X 1-3/8"
6	2549	CAP SCREW	2		3/8" X 1-7/8"
7	2938	GEAR	1		
8		SHIELD	NA		
9		LOCK WASHER	NA		
10		CAP SCREW	NA		
11	24785	NUT	1		5/16"
12	221040	SET SCREW	1		5/16" X 1-1/4"
13	22729	WASHER	5		
14	2733	CAP SCREW	2		3/8" X 2-3/8"
15	27732	O-RING	2		
16	241765	CAP SCREW	3		3/8" X 1-3/4"
17	236190	OIL PUMP	1		
18	252049	GASKET	1		
19	256639	INTAKE MANIFOLD	1		
20	24303	LOCK WASHER	3		5/16"
21	241905	CAP SCREW	3		5/16" X 1"

C21

LUBRICATION PARTS

GP2123

OIL PUMP
CODE 5003 OIL PUMP - REAR DEEP SUMP



RGP2123

C22

LUBRICATION PARTS

OIL PUMP - CONTINUED CODE 5003 OIL PUMP - REAR DEEP SUMP

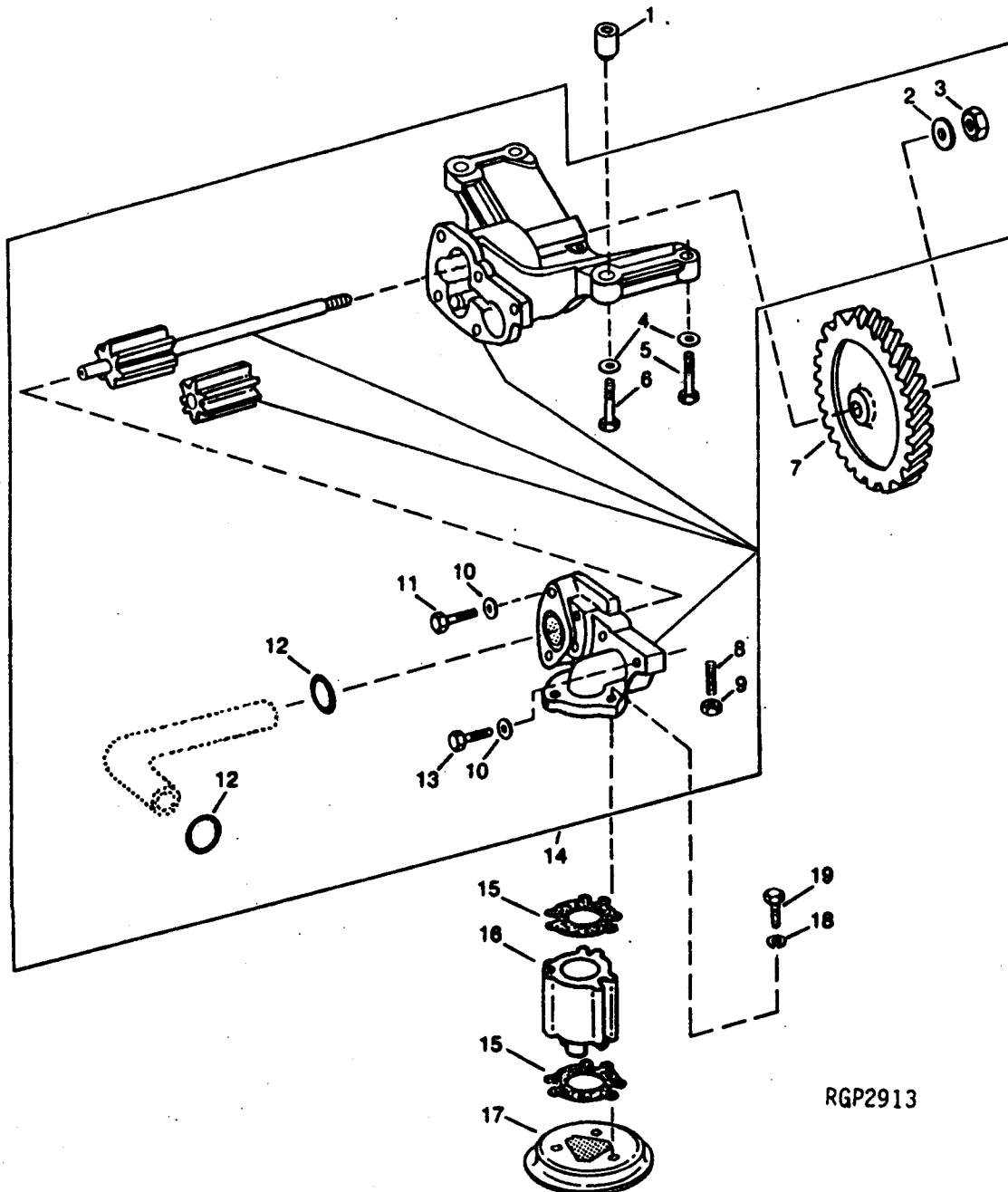
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R62930	BUSHING	2		
2	T21242	WASHER	1		
3	R79187	NUT	1		
4	R57696	WASHER	4		
5	19H2545	CAP SCREW	2		3/8" X 1-3/8"
6	19H2549	CAP SCREW	2		3/8" X 1-7/8"
7	22H1040	SET SCREW	1		5/16" X 1-1/4"
8	14H785	NUT	1		5/16"
9	R71732	O-RING	2		
10	19H2733	CAP SCREW	2		3/8" X 2-3/8"
11	19H1765	CAP SCREW	3		3/8" X 1-3/4"
12	R42729	WASHER	5		
13	AR96193	OIL PUMP	1		
14	R62938	GEAR	1		
15	R71312	GASKET	1		
16	R79864	ELBOW FITTING	1		
17	R52049	GASKET	1		
18	AR56639	INTAKE MANIFOLD	1		
19	12H303	LOCK WASHER	3		5/16"
20	19H1905	CAP SCREW	3		5/16" X 1"
21	19H1732	CAP SCREW	3		3/8" X 1-1/4"
22	R42729	WASHER	3		

C23

LUBRICATION PARTS

OIL PUMP
CODE 5004 OIL PUMP - REAR SUMP

3P2913



RGP2913

C24

LUBRICATION PARTS

OIL PUMP - CONTINUED CODE 5004 OIL PUMP, REAR SUMP

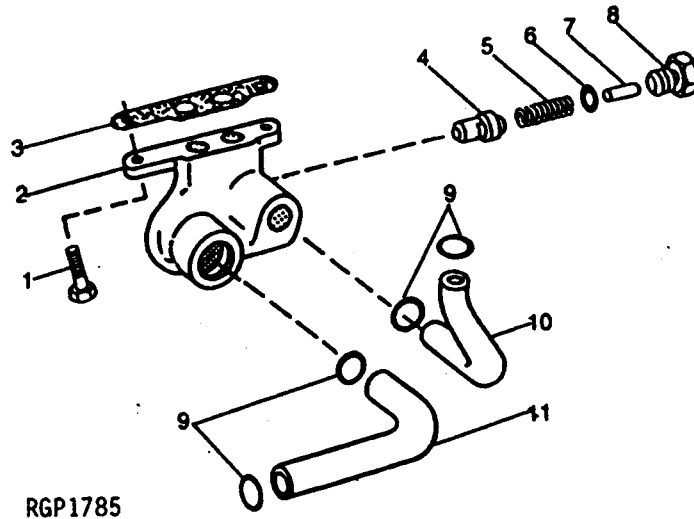
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R62930	BUSHING	2		
2	T21242	WASHER	1		
3	R79187	NUT	1		
4	R57696	WASHER	4		
5	19H2545	CAP SCREW	2		3/8" X 1-3/8"
6	19H1123	CAP SCREW	2		3/8" X 1-7/8"
7	R62938	GEAR	1		
8	22H1040	SET SCREW	1		5/16" X 1-1/4"
9	14H785	NUT	1		5/16"
10	R42729	WASHER	5		
11	19H2733	CAP SCREW	2		3/8" X 2-3/8"
12	R71732	O-RING	2		
13	19H1765	CAP SCREW	3		3/8" X 1-3/4"
14	AR96190	OIL PUMP	1		
15	R86564	GASKET	2		
16	R86265	ADAPTER	1		
17	AR56639	INTAKE MANIFOLD	1		
18	12H303	LOCK WASHER	3		5/16"
19	19H1897	CAP SCREW	3		5/16" X 3-3/4"

C25

LUBRICATION PARTS

ENGINE OIL COOLER BYPASS VALVE

3P1785



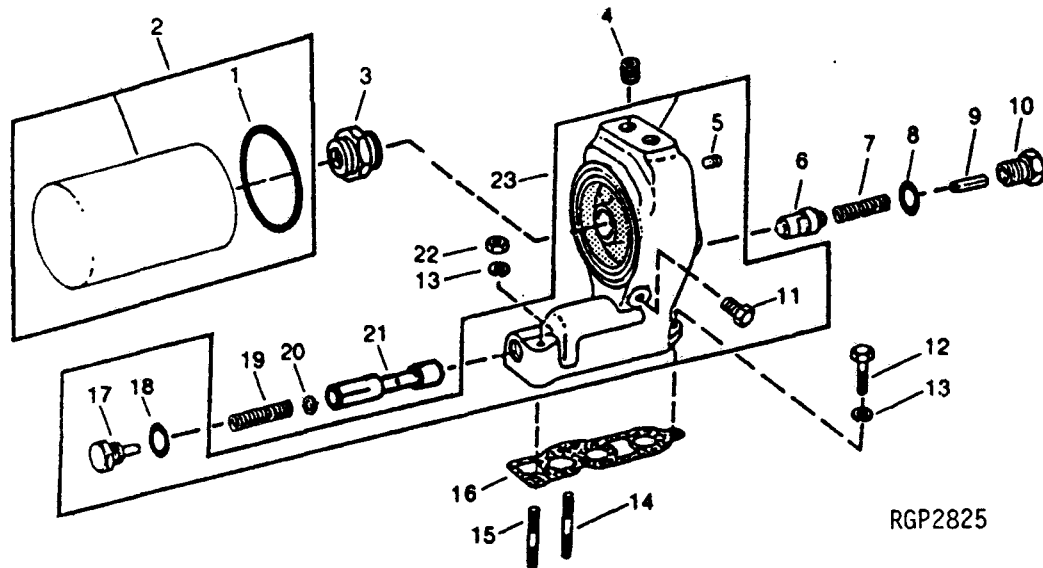
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R40236	CAP SCREW	2		
2	R78134	HOUSING	1		
3	R65055	GASKET	1		
4	R49464	VALVE	1		
5	R26151	SPRING	1		
6	U17409	O-RING	1		
7	34H313	SPRING PIN	1		1/4" X 1-1/8"
8	R49465	DRAIN PLUG	1		
9	R71732	O-RING	4		
0	R50386	OIL TUBE	1		
1	R62952	OIL TUBE	1		

D01

LUBRICATION PARTS

ENGINE OIL FILTER AND HOUSING

RGP2825



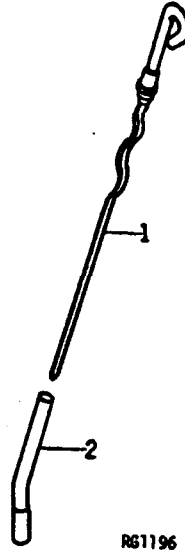
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R43660	PACKING	1		
2	AR101278	OIL FILTER	1		(MARKED AR98329)
3	R73913	ADAPTER	1		(USE WITH AR98329)
4	15H665	PIPE PLUG	2		3/4"
5	15H558	PIPE PLUG	1		1/8"
6	R49464	VALVE	1		
7	R26151	SPRING	1		
8	U17409	O-RING	1		
9	34H313	SPRING PIN	1		
10	R49465	DRAIN PLUG	1		
11	R55233	PIPE PLUG	1		
12	19H2545	CAP SCREW	1		3/8" X 1-3/8"
13	12H304	LOCK WASHER	3		3/8"
14	F3646R	STUD	1		
15	R55395	STUD	1		
16	R43774	GASKET	1		
17	AR105510	DRAIN PLUG	1		
18	U17409	O-RING	1		
19	R43548	SPRING	1		
20	U40750	WASHER	AR		
21	R84947	VALVE	1		(USE WITH R84946)
22	14H1076	NUT	2		3/8", (HS SAE 8)
23	RE24706	HOUSING	1		(MARKED R84946)

D02

LUBRICATION PARTS

G1196

ENGINE OIL DIPSTICK AND TUBE



R61196

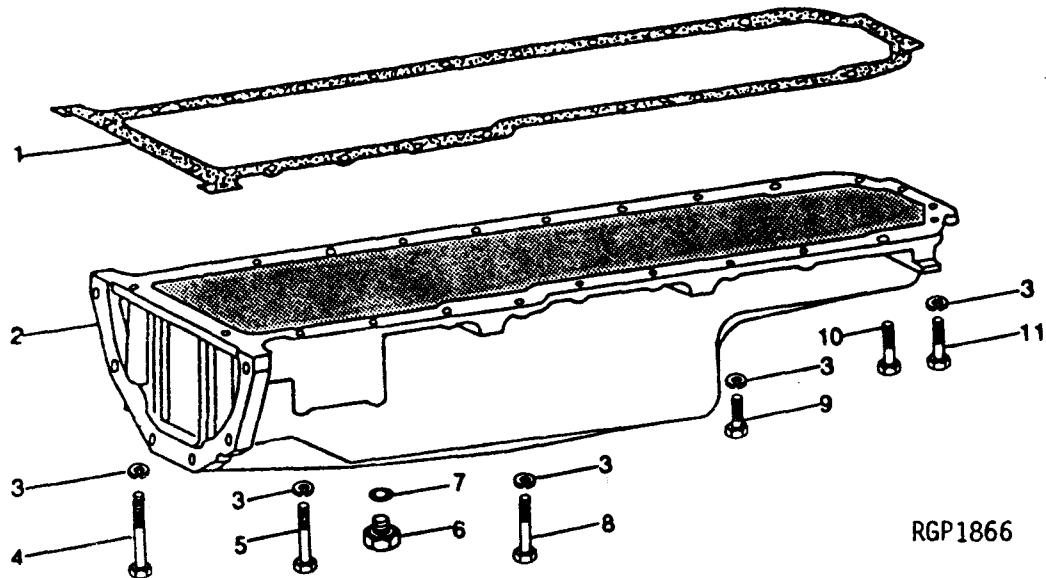
KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	AR74021	DIPSTICK	1		
2	AR71850	TUBE	1		

D03

LUBRICATION PARTS

OIL PAN CODE 1904 OIL PAN - CAST IRON - REAR SUMP

RGP1866



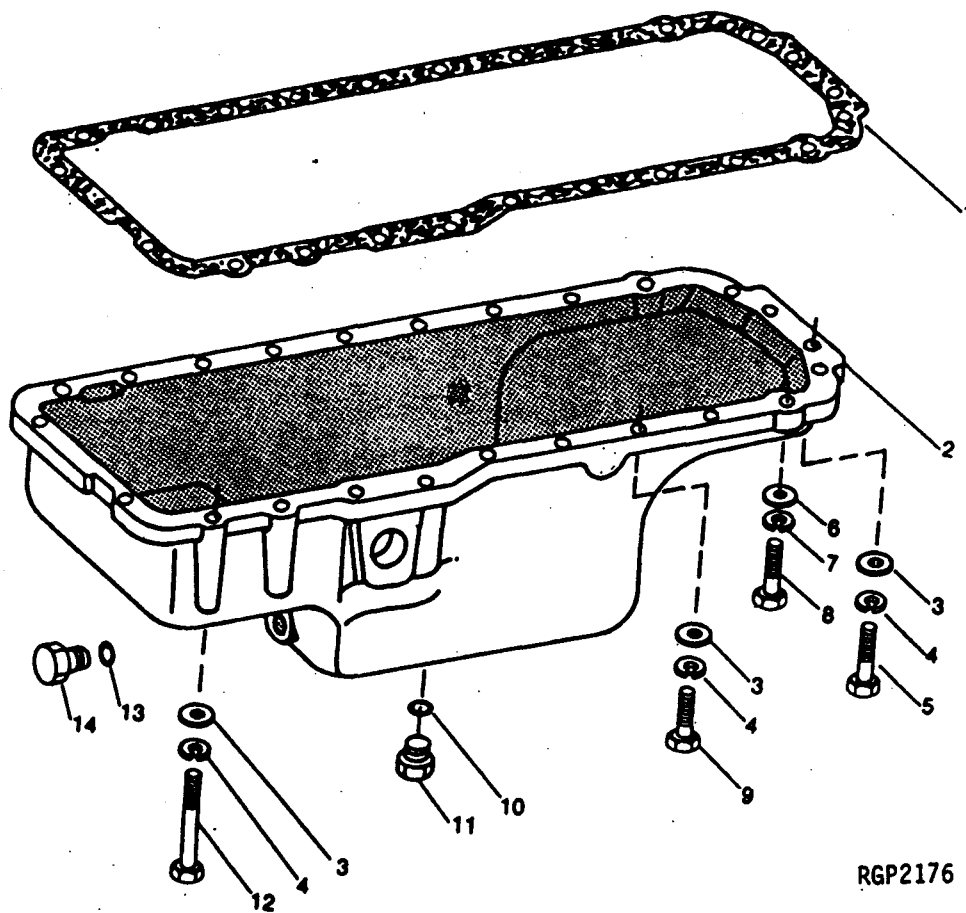
KEY	PART NO	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R71918	GASKET	1		
2	R73692	OIL PAN	1		
3	12H304	LOCK WASHER	22		3/8"
4	19H3562	CAP SCREW	2		3/8" X 6-1/8", (G - GR)
5	19H3504	BOLT	2		3/8" X 5-3/8"
6	R27175	DRAIN PLUG	1		
7	F3171R	O-RING	1		
8	19H2855	CAP SCREW	2		
9	19H3267	CAP SCREW	14		3/8" X 1-5/8"
10	R73445	SCREW	2		
11	19H3485	CAP SCREW	2		3/8" X 2"

D04

LUBRICATION PARTS

OIL PAN
CODE 1906 OIL PAN - ALUMINUM - DEEP SUMP

3P2176



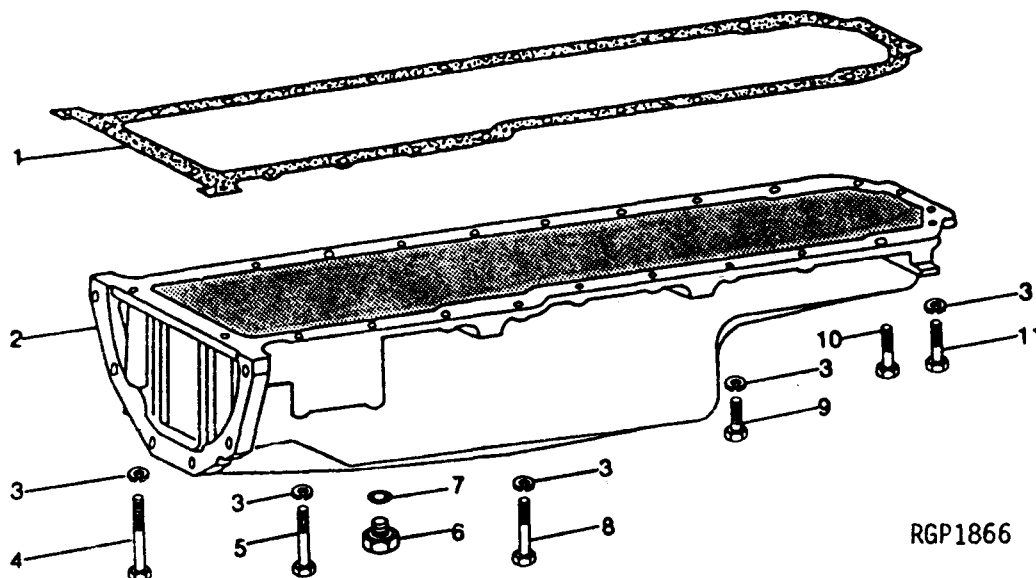
RGP2176

D03

LUBRICATION PARTS

OIL PAN CODE 1904 OIL PAN - CAST IRON - REAR SUMP

RGP1866



RGP1866

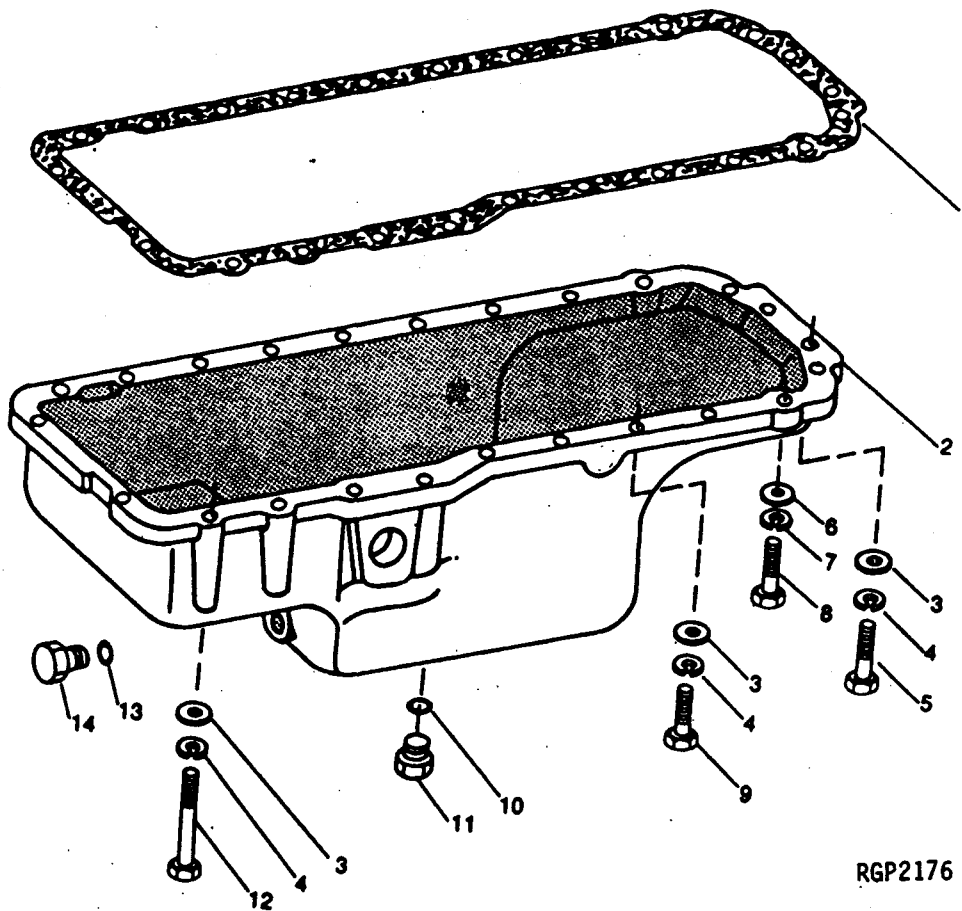
KEY	PART NO	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R71918	GASKET	1		
2	R73692	OIL PAN	1		
3	12H304	LOCK WASHER	22		3/8"
4	19H3562	CAP SCREW	2		3/8" X 6-1/8", (G - GR)
5	19H3504	BOLT	2		3/8" X 5-3/8"
6	R27175	DRAIN PLUG	1		
7	F3171R	O-RING	1		
8	19H2855	CAP SCREW	2		
9	19H3267	CAP SCREW	14		3/8" X 1-5/8"
10	R73445	SCREW	2		
11	19H3485	CAP SCREW	2		3/8" X 2"

D04

LUBRICATION PARTS

OIL PAN
CODE 1906 OIL PAN - ALUMINUM - DEEP SUMP

3P2176



RGP2176

D05

LUBRICATION PARTS

CODE 1906 OIL PAN - CONTINUED
OIL PAN - ALUMINUM - DEEP SUMP

KEY	PART NO.	PART NAME	QTY	ENGINE SERIAL NO.	REMARKS
1	R49377	GASKET	1		
2	RE18726	OIL PAN	1		
3	24H1305	WASHER	22		13/32" X 13/16" X 0.060"
4	12H304	LOCK WASHER	22		3/8"
5	19H3485	CAP SCREW	2		3/8" X 2"
6	24H1338	WASHER	2		33/64" X 7/8" X 0.048"
7	12H301	LOCK WASHER	2		1/2"
8	19H2473	CAP SCREW	2		1/2" X 1-3/4"
9	19H3267	CAP SCREW	18		3/8" X 1-5/8"
10	A4827R	WASHER	1		25.400 X 31.750 X 1.626MM (1" X 1-1/4" X 0.064")
11	R26727	DRAIN PLUG	1		
12	19H3504	BOLT	2		3/8" X 5-3/8"
13	F3171R	O-RING	1		
14	R27175	DRAIN PLUG	1		