

Parts Manual



See "General Information"
for New Parts Manual
Features.

320D & 320D L Excavators

FAL1-Up (Machine)
KGF1-Up (Machine)
GDC1-Up (Engine)

Powered By C6.4 Engine

Product and Dealer Information

Note: For product identification plate locations, see the section "Product Identification Information" in the Operation and Maintenance Manual.

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

Dealer Contact

Phone Number

Hours

Sales: _____

Parts: _____

Service: _____

MEMORANDA

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GENERAL INFORMATION

1. MACHINE IDENTIFICATION

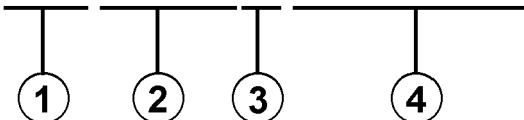
Caterpillar machines are identified by Product Identification Numbers (PIN). Some components included in a machine may be identified by Serial Numbers (S/N). Typical components that will be serialized include engines, transmissions, bulldozers, and rippers. The machine and engine are further identified by arrangement numbers and in some cases modification numbers. These numbers are shown on the product identification plate(s) and on the master plate in the operator's compartment.

Caterpillar dealers need all of these numbers to determine accurate parts identification.

New Feature

Effective First Quarter 2001 the Caterpillar Product Identification Number (PIN) changed from 8 to 17 characters. In an effort to provide uniform equipment identification, Caterpillar and other construction equipment manufacturers are moving to comply with the latest version of the product identification numbering standard. Non-road machine PINs are defined by ISO 10261. The new PIN format will apply to all Caterpillar machines and generator sets. The PIN plates and frame marking will display the 17 character PIN. The new format will look like the following:

CAT0789BG 6SL12345



The diagram shows the PIN format: *CAT0789BG 6SL12345*. Below the first four characters (C, A, T, 0), there are four vertical lines leading to circles containing the numbers 1, 2, 3, and 4 respectively.

Where:

1. Caterpillar's World Manufacturing Code (characters 1-3)
2. Machine Descriptor (characters 4-8)
3. Check Character (character 9)
4. Machine Indicator Section (MIS) or Product Sequence Number (characters 10-17). These were previously referred to as the Serial Number.

Machines and generator sets produced before First Quarter 2001 will maintain their 8 character PIN format.

Components such as engines, transmissions, axles, etc. and work tools will continue to use an 8 character Serial Number (S/N).

2. ORDERING PARTS

WARNING

When replacement parts are required for this product Caterpillar recommends using Caterpillar replacement parts or parts with equivalent specifications including, but not limited to, physical dimensions, type, strength and material.

Failure to heed this warning can lead to premature failures, product damage, personal injury or death.

Quality Caterpillar replacement parts are available from Caterpillar dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Caterpillar machines. Dealers may offer repair kits or remanufactured parts to allow selection of the most effective repair alternative for a particular situation. When ordering parts, your order should specify the quantity, part number, part name, and the serial number/product identification number of the machine for which the parts are needed.

3. PARTS MANUAL ORGANIZATION

Product information in this manual is presented as "information elements" that represent all of the components for the specific model. Engine Arrangement and Seat Group are examples of information elements. The information elements are organized alphabetically by part name and secondarily by part number within each major section of the manual.

4. TABLE OF CONTENTS

A table of contents (TOC) is found at the beginning of the manual. The TOC lists each section of the manual with a complete list of all information elements organized as they appear in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

5. MAINTENANCE PARTS INDEX

The Maintenance Parts Index, located near the beginning of the manual, references most frequently used maintenance part numbers, providing description, quantity, usage and page number. This information is organized alphabetically by part description.

GENERAL INFORMATION

6. INDEX

The index located near the front of the manual is an alphabetical listing of all information elements included in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

7. PART NUMBER INDEX

A numerical index listing all part numbers and the corresponding page number(s) appears at the back of the manual.

8. CAPTIONS

Captions located at the beginning of each information element identify the part number and part name along with additional descriptive information. PIN and S/N information found in each caption should be used to select correct information for a specific machine. Field replacement options, identification of optional attachment components, and where used ("part of") information is also provided.

The first line of a caption is shown in larger type font to indicate the beginning of an information element. Captions for additional pages that may be required to illustrate an information element will be shown in standard type font and will include the term (*contd.*) .

9. NON-SERVICED PARTS

In some instances it is necessary to display non-serviced parts that are a link to a lower level serviceable consist lists. These non-serviced part numbers are shown in *italic* type indicating that they are not available.

10. PARTS LIST REFERENCE NUMBERS

Numbers shown in the Ref No column correspond to numbers used in the associated graphic(s). An alphabetic suffix may be added to a reference number to identify lower level consist items. Numbers shown in the Graphic Ref column refer to the graphic number identifier displayed in the lower left corner of each illustration. The Graphic Ref number may be used in combination with the item Ref No to determine the correct part number. There may be intentional omission of a Ref No in a consist list as information is updated to reflect the latest serviceable part numbers.

11. INDENTED PART NAMES

When a part name is indented in a parts list, it is part of (included in) the group or assembly under which it is indented.

12. ILLUSTRATION REFERENCE LETTERS

When necessary, illustrations contain reference letters (A, B, C etc.) that are intended to track lines and harnesses from one point to another. They are also used to show where to reconnect illustrations that have been separated.

13. ABBREVIATIONS AND SYMBOLS

O.D. – Outside Diameter
I.D. – Inside Diameter
A – Not Part Of This Group
B – Use As Required
C – Change From Previous Type
D – Order By The Meter
E – Order By The Centimeter
F – Not Shown
G – Order By The Inch
I – Refer To Hydraulic Information System
M – Metric Part
R – Remfg Part May Be Available
Y – Separate Illustration
Z – Not Serviced Separately

 **New Feature**

14. DESCRIPTION OF TYPE CHANGES

Type - A type is defined as any configuration change that requires an additional Information Element for an Arrangement, Group, or Assembly. If serial number breaks for types are not available, a type # (Type 1, Type 2, etc.) will be displayed in the caption. These "type" changes are identified with a "C" note (change from previous type) in the Parts List. Only the "types" that apply to this Parts Manual will be included. Additional types may exist causing "C" notes to appear on an Information Element when no other types are shown.

15.<END>

This symbol indicates the end of an information element.

NOTE:

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Caterpillar product or this publication, please consult your Caterpillar dealer for the latest available information.

GENERAL INFORMATION

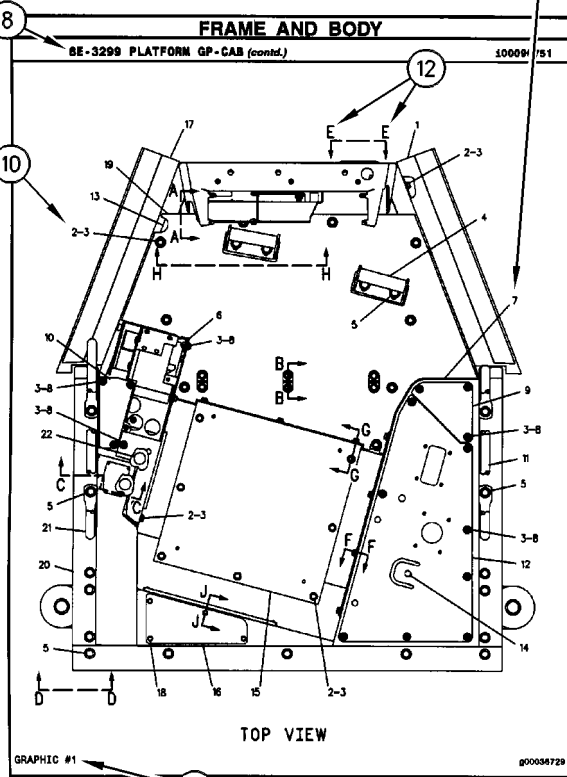
FRAME AND BODY					
8E-3299 PLATFORM GP-CAB					
PIN 3841-99999					
					100090751
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL
	1		31-2983	1	PLATE AS
	2		8E-2986	25	BOLT (1/4-18X.750IN)
	3		8E-1078	41	WASHER-HARD (3MM THK)
	4		8E-1444	2	SUPPORT AS-FOOT
	5		77-2229	19	BOLT (1/2-13X1IN)
	6		8E-8156	1	COVER AS-LH
	7		8E-8278	6	NUT-WELD (3/8-16 THD)
	8		17-8189	1	CLIP
	9		78-2411	4	COVER
	10		84-8488	18	SCREW-HEAD (3/8-18X.875IN)
	11		77-0774	1	COVER
	12		8E-8277	1	GASKET
	13		8E-2980	1	GASKET
	14		31-3493	1	HANDHOLD
	15		8E-8278	1	COVER AS
	16		8E-8278	8	NUT-WELD (3/8-16 THD)
	17		8E-8278	1	GASKET
	18		77-0131	1	FLOORPLATE AS
	19		17-0750	4	NUT-WELD (1/2-13 THD)
	20		77-8087	1	PLUG-BUTTON
	21		77-0136	1	PLATE AS
	22		8E-8278	5	NUT-WELD (3/8-16 THD)
	23		77-8089	1	COVER
	24		77-0770	1	GASKET
	25		31-2981	1	PLATE AS
	26		81-8484	4	BOLT (1/4-20X.825IN)
	27		81-8486	4	WASHER-HARD (2MM THK)
	28		81-8484	1	FLOOR MAT
	29		8E-8446	1	MODULE AS-OPERATOR
	30		31-3534	1	HANDHOLD
	31		8E-8271	2	PLUG
	32		81-8384	4	BOLT (1/4-20X.825IN)
	33		8E-8282	17	WASHER-HARD (2MM THK)
	34		8E-1078	21	WASHER-HARD (3MM THK)
	35		77-0136	1	SEAL
	36		78-0378	2	BOLT (3/4-10X5IN)
	37		78-0892	2	WASHER-HARD (5MM THK)
	38		31-3482	2	PLATE
	39		31-3390	1	PLATE AS
	40		78-0888	8	SPACER
	41		31-3381	1	SEAL
	42		78-8817	1	GASKET
	43		78-8816	1	COVER AS
	44		8E-8278	2	WASHER
	45		8E-8228	2	SCREW-KNURLED
	46		8E-3428	1	COVER
	47		8E-8887	1	COVER
	48		8E-2051	8	SCREW-ROCKET HEAD
	49		8E-3142	8	MOUNTING
	50		8E-0027	2	PLATE
	51		78-0380	2	BOLT (1/2-8X5IN)
	52		78-0872	2	WASHER-HARD
	53		4L-8484	4	BOLT (3/8-18X1.02IN)
	54		31-6783	1	COVER

12 FRAME AND BODY 1 of 4 SELP 170-01

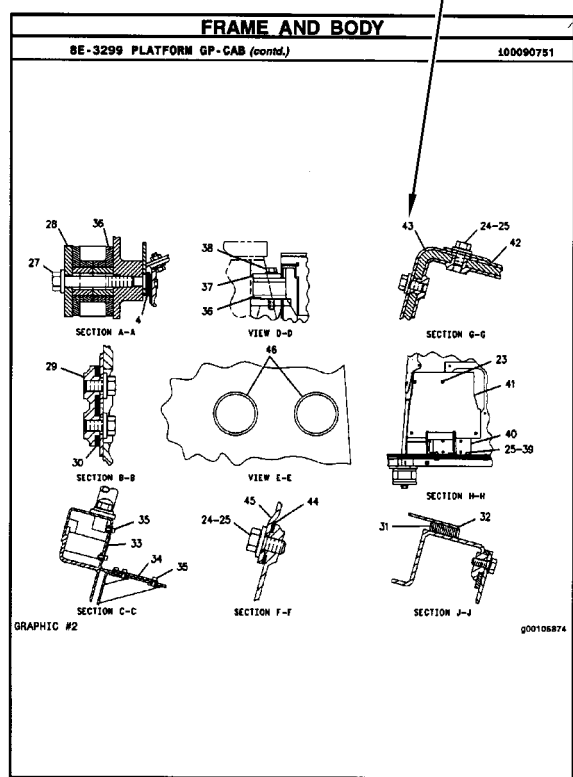
FRAME AND BODY					
8E-3299 PLATFORM GP-CAB (contd.)					
					100090751
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL
	41		8E-8816	1	COVER
	42		77-8124	1	PLATE
	43		77-8128	1	GASKET
	44		78-8724	1	GASKET
	45		78-8723	1	COVER
	46		8E-1069	2	PLUG-BUTTON

M-METRIC PART

SELPA470-01 2 of 4 FRAME AND BODY 13



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SELPA470-01 4 of 4 FRAME AND BODY 15

REPAIR ALTERNATIVES

REMANUFACTURED COMPONENTS

As an option when making repairs consider Caterpillar Remanufactured Components. Components that are available through the Caterpillar Remanufactured Program are identified three ways in the parts book:

- with the letter R in the note field of the parts list
- with an R* at the beginning of the first line of the caption
- with an *R at the end of the first line of the caption

Typical components included in the Remanufacturing Program include:

ALTERNATORS
CONNECTING RODS
CRANKSHAFTS - UNDERSIZE
CRANKSHAFTS - UPGRADE TO NEW
CYLINDER HEADS
ELECTRONIC CONTROL MODULES (ECM)
ELECTRONIC SENSORS
FUEL INJECTORS
FUEL NOZZLES
FUEL PUMPS
GOVERNORS
OIL PUMPS
PISTONS
SHORT BLOCKS
STARTERS
TURBOCHARGERS - COMPLETE
TURBOCHARGER CARTRIDGES
WATER PUMPS

Caterpillar Remanufactured engines for many engine arrangements are also available.

SUPPLEMENTAL COOLANT ADDITIVES

CUSTOMER BENEFITS:

Protects against cavitation, foam, erosion, corrosion, and scale buildup in cooling systems.

- Provides measured coolant conditioner.

DESCRIPTION:

Additives deplete from the coolant with normal operation. For this reason, Supplemental Coolant Additives (SCA) must be added to all heavy duty coolants at regular intervals. In addition, when not using a fully formulated, pre-charged antifreeze, like Caterpillar's DEAC, an initial charge of SCA must be added to the cooling system. The amount of SCA added to the system is dependent on the capacity of the system.

The SCA for initial fill is provided as a liquid. SCA's for maintenance intervals are available in liquid form and as a spin-on element. (No Spin-on available for 3600 Family of Engines)

NOTE:

The amount of SCA added at initial fill is not the same as the amount added at maintenance intervals.

The coolant additive elements can be used with any ethylene or propylene glycol type antifreeze which meets ASTM D4985 or ASTM D5345 Specifications.

NOTE:

For use with standard heavy duty coolant only, not for use with Extended Life Coolant.

PARTS NEEDED:

Cooling System Capacity		Liquid SCA at Initial Fill	Liquid SCA at Maintenance*	Spin-on SCA Maintenance Element*
Liters	Gallons			
22-30	(6-8)	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	(8-10)	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	(10-13)	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	(13-17)	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	(17-22)	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	(22-30)	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	(30-43)	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	(43-64)	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

* Normal maintenance period is 250 hrs. See your Operation and Maintenance Manual for complete coolant maintenance instructions.

() Indicates quantity required.

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
FILTER ELEMENT AS-AIR (PRIMARY)	131 - 8822	1	AIR CLEANER GP	205
		1	AIR CLEANER GP	212
FILTER ELEMENT AS-AIR (PRIMARY, STANDARD EFFICIENCY)	6I - 2501	1	AIR CLEANER GP	206
		1	AIR CLEANER GP	213
FILTER ELEMENT AS-AIR (PRIMARY, ULTRA HIGH EFFICIENCY)	128 - 2686	1	AIR CLEANER GP	213
FILTER ELEMENT AS-AIR (SECONDARY)	131 - 8821	1	AIR CLEANER GP	205
		1	AIR CLEANER GP	212
	6I - 2502	1	AIR CLEANER GP	206
		1	AIR CLEANER GP	213
FILTER ELEMENT AS-AIR (ULTRA HIGH EFFICIENCY) (PRIMARY)	134 - 0685	1	AIR CLEANER GP	212
BASIC ENGINE				
BELT-SERPENTINE	212 - 8585	1	PULLEY GP-ENGINE	106
		1	PULLEY GP-ENGINE	115
		1	PULLEY GP-ENGINE	117
	294 - 1781	1	PULLEY GP-ENGINE	109
		1	PULLEY GP-ENGINE	121
	297 - 7825	1	PULLEY GP-ENGINE	111
		1	PULLEY GP-ENGINE	113
CAP (ENGINE OIL FILLER)	294 - 1708	1	COVER GP-VALVE MECHANISM	81
GASKET (VALVE COVER)	294 - 1706	1	COVER GP-VALVE MECHANISM	81

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
COOLING SYSTEM				
CAP AS (COOLANT RECOVERY)	171 - 3369	1	RADIATOR & HYD OIL COOLER GP	161
		1	RADIATOR & HYD OIL COOLER GP	163
		1	RADIATOR & HYD OIL COOLER GP	165
		1	RADIATOR & HYD OIL COOLER GP	167
		1	RADIATOR & HYD OIL COOLER GP	169
		1	RADIATOR & HYD OIL COOLER GP	173
		1	RADIATOR & HYD OIL COOLER GP	176
		1	RADIATOR & HYD OIL COOLER GP	178
CAP AS-PRESSURE (RADIATOR)	245 - 9212	1	RADIATOR & HYD OIL COOLER GP	171
		1	RADIATOR & HYD OIL COOLER GP	180
		1	RADIATOR & HYD OIL COOLER GP	183
		1	RADIATOR & HYD OIL COOLER GP	185
		1	RADIATOR & HYD OIL COOLER GP	190
		1	RADIATOR & HYD OIL COOLER GP	192
		1	RADIATOR & HYD OIL COOLER GP	195
		1	RADIATOR & HYD OIL COOLER GP	198
CAP-RADIATOR	341 - 2143	1	RADIATOR & HYD OIL COOLER GP	200
GASKET (WATER TEMPERATURE REGULATOR)	294 - 1780	1	HOUSING & REGULATOR GP	158
	5I - 7735	1	HOUSING & REGULATOR GP	158
HOSE-RADIATOR (LOWER)	245 - 9178	1	RADIATOR & HYD OIL COOLER GP	161
		1	RADIATOR & HYD OIL COOLER GP	163
		1	RADIATOR & HYD OIL COOLER GP	165
		1	RADIATOR & HYD OIL COOLER GP	167
		1	RADIATOR & HYD OIL COOLER GP	169
		1	RADIATOR & HYD OIL COOLER GP	173
		1	RADIATOR & HYD OIL COOLER GP	176
		1	RADIATOR & HYD OIL COOLER GP	178
HOSE-RADIATOR (UPPER)	265 - 3602	1	RADIATOR & HYD OIL COOLER GP	161
		1	RADIATOR & HYD OIL COOLER GP	163
		1	RADIATOR & HYD OIL COOLER GP	165
		1	RADIATOR & HYD OIL COOLER GP	167
		1	RADIATOR & HYD OIL COOLER GP	169
		1	RADIATOR & HYD OIL COOLER GP	173
		1	RADIATOR & HYD OIL COOLER GP	176
		1	RADIATOR & HYD OIL COOLER GP	178

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
ELECTRICAL AND STARTING SYSTEM				
BATTERY (12-VOLT, MAINTENANCE FREE)	263-9574	4	BATTERY & WIRING GP	331
BATTERY (12-VOLT, MAINTENANCE FREE, WET)	3T-5760	2	BATTERY & WIRING GP	308
		2	BATTERY & WIRING GP	310
		2	BATTERY & WIRING GP	317
		2	BATTERY & WIRING GP	324
CAP AS-FILLER (BATTERY)	123-1373	6	BATTERY & WIRING GP	324
CIRCUIT BREAKER AS (120-AMPERE) (HEATER)	216-4970	1	PANEL GP-CIRCUIT BREAKER	389
		1	PANEL GP-CIRCUIT BREAKER	391
		1	PANEL GP-CIRCUIT BREAKER	394
CIRCUIT BREAKER AS (60-AMPERE) (ALTERNATOR)	171-2208	1	PANEL GP-CIRCUIT BREAKER	389
		1	PANEL GP-CIRCUIT BREAKER	391
		1	PANEL GP-CIRCUIT BREAKER	394
CIRCUIT BREAKER AS (80-AMPERE) (MAIN)	171-2210	1	PANEL GP-CIRCUIT BREAKER	389
		1	PANEL GP-CIRCUIT BREAKER	391
		1	PANEL GP-CIRCUIT BREAKER	394
FUSE (10-AMPERE)	113-8490	20	WIRING GP-CAB	442
FUSE (15-AMPERE)	113-8491	5	WIRING GP-CAB	442
		1	WIRING GP-CAB	450
		1	WIRING GP-CAB	451
		1	WIRING GP-CAB	452
FUSE (20-AMPERE)	113-8492	3	WIRING GP-CAB	442
FUSE (25-AMPERE)	113-8493	3	WIRING GP-CAB	442
FUSE (30-AMPERE)	124-3548	2	WIRING GP-CAB	442
FUSE (5-AMPERE)	141-2759	1	PANEL GP-CIRCUIT BREAKER	394
		7	WIRING GP-CAB	442
KEY (BATTERY DISCONNECT)	8H-5306	1	SWITCH GP-DISCONNECT	415
LAMP AS (24-VOLT, 3-WATT)	170-9324	1	PANEL GP-SWITCH	397
		1	PANEL GP-SWITCH	399
LAMP-HALOGEN (24-VOLT, 70-WATT)	9X-3463	1	LAMP GP-FLOOD	363
		1	LAMP GP-FLOOD	364
		1	LAMP GP-FLOOD	365
		1	LIGHTING GP-FLOOD	369
		1	LIGHTING GP-FLOOD	372
ENGINE ARRANGEMENT				
FILTER AS-ENGINE OIL (STANDARD EFFICIENCY)	1R-0739	1	ENGINE AR-COMPLETE	60

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
FUEL SYSTEM				
CAP GP-FUEL FILLER (EXTREME SERVICE, LOCKABLE)	164-4858	1	TANK GP-FUEL	276
		1	TANK GP-FUEL	277
		1	TANK GP-FUEL	279
		1	TANK GP-FUEL	280
		1	TANK GP-FUEL	283
		1	TANK GP-FUEL	285
		1	TANK GP-FUEL	287
		1	TANK GP-FUEL	289
		1	TANK GP-FUEL	292
		1	TANK GP-FUEL	294
		1	TANK GP-FUEL	297
		1	TANK GP-FUEL	299
		1	TANK GP-FUEL	301
COVER AS-FILTER	190-9775	1	CAP GP-FUEL FILLER	236
FILTER AS-WATER SEP & FUEL	326-1643	1	LINES GP-FUEL	251
		1	LINES GP-FUEL	254
FILTER AS-WATER SEP & FUEL (PRIMARY)	326-1644	1	FILTER GP-WATER SEP & FUEL	242
FILTER-FUEL (ADVANCED EFFICIENCY)	1R-0751	3	FILTER GP-FUEL	240
FILTER-FUEL (ADVANCED EFFICIENCY) (FUEL)	1R-0751	2	FILTER GP-FUEL	237
GASKET (FUEL PRIMING PUMP)	294-1820	1	FILTER GP-FUEL	237
	9Y-8389	2	LINES GP-FUEL	251
		2	LINES GP-FUEL	254
STRAINER AS-FUEL	229-1860	1	PUMP GP-REFUELING	266
		1	PUMP GP-REFUELING	268
STRAINER AS-FUEL (FLOAT GAUGE)	303-9933	1	TANK GP-FUEL	277
		1	TANK GP-FUEL	280
		1	TANK GP-FUEL	285
		1	TANK GP-FUEL	289
		1	TANK GP-FUEL	292
		1	TANK GP-FUEL	294
		1	TANK GP-FUEL	297
		1	TANK GP-FUEL	299
		1	TANK GP-FUEL	301

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
HYDRAULIC SYSTEM				
BREATHER (HYDRAULIC TANK)	227-0590	1	TANK & FILTER GP-HYDRAULIC	1170
BREATHER (SWING DRIVE)	4H-6112	1	DRIVE GP-SWING	764
		1	DRIVE GP-SWING	765
BREATHER AS (SWING DRIVE)	227-6221	1	DRIVE GP-SWING	764
		1	DRIVE GP-SWING	765
FILTER ELEMENT AS-OIL (HYDRAULIC)	216-6676	1	FILTER GP-OIL	775
FILTER ELEMENT AS-OIL (ULTRA HIGH EFFICIENCY) (HYDRAULIC RETURN)	179-9806	1	FILTER GP-OIL	773
FILTER-OIL (ADVANCED EFFICIENCY) (HYDRAULIC, CASE DRAIN)	093-7521	1	FILTER GP-OIL	776
FILTER-OIL (ADVANCED EFFICIENCY) (HYDRAULIC, PILOT)	5I-8670	1	FILTER & VALVE GP-PILOT	769
PLUG-DRAIN (HYDRAULIC OIL)	4B-7739	1	TANK & FILTER GP-HYDRAULIC	1170
SCREEN	119-5398	1	VALVE GP-RELIEF	1289
		1	VALVE GP-RELIEF	1290
SCREEN AS (HYDRAULIC TANK)	209-6000	1	SCREEN GP-HYDRAULIC	1167
LUBRICATION SYSTEM				
BREATHER (CRANKCASE)	5I-7725	1	BREATHER GP	136
FILTER AS-ENGINE OIL (STANDARD EFFICIENCY)	1R-0739	1	FILTER & MTG GP-ENGINE OIL	137
MACHINE ARRANGEMENT				
SEAT BELT GP (RETRACTABLE, 43-MM)	305-0467	1	DISTRIBUTION AR	4
		1	DISTRIBUTION AR	5
		1	DISTRIBUTION AR	10
		1	DISTRIBUTION AR	13
		1	DISTRIBUTION AR	17
		1	DISTRIBUTION AR	18
		1	DISTRIBUTION AR	25
		1	OPTION AR-CAB	30
		1	OPTION AR-CAB	31
		1	OPTION AR-COLD WEATHER	32
		1	OPTION AR-COLD WEATHER	33
		1	OPTION AR-COLD WEATHER	34
		1	OPTION AR-REGIONAL	42
		1	OPTION AR-REGIONAL	44
		1	OPTION AR-REGIONAL	46
SEAT BELT GP (RETRACTABLE, 76-MM)	305-0466	1	OPTION AR-CAB	30
		1	OPTION AR-CAB	31

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
OPERATOR STATION				
BLADE AS-WIPER (275-MM) (LOWER)	4I - 5021	1	WIPER & WASHER GP-WINDOW	1783
BLADE AS-WIPER (600-MM) (UPPER)	161 - 3670	1	WIPER GP-WINDOW	1786
CAP AS (WINDOW WASHER)	178 - 5431	1	WASHER GP-WINDOW	1767
DRYER-REFRIGERANT (RECEIVER)	176 - 1902	1	LINES GP-AIR CONDITIONER	1671
		1	LINES GP-AIR CONDITIONER	1675
FILTER ELEMENT AS-CAB AIR	305 - 0329	1	DUCT GP-CAB AIR	1623
FILTER ELEMENT-CAB AIR	245 - 7823	1	AIR CONDITIONER GP	1475
		1	AIR CONDITIONER GP	1478
		1	AIR CONDITIONER GP	1481
	293 - 1184	1	DUCT GP-CAB AIR	1623
FILTER GP-AIR (AIR CONDITIONER)	293 - 1137	1	AIR CONDITIONER GP	1481
LAMP (24-VOLT, 10-WATT)	201 - 4417	1	ACCESSORY GP-CAB	1463
LAMP (24-VOLT, 10-WATT) (DOME)	201 - 4417	1	CAB GP	1506
		1	CAB GP	1510
SEAT BELT GP	327 - 6540	1	SEAT BELT GP	1729
	327 - 6541	1	SEAT BELT GP	1730
SEAT BELT GP (RETRACTABLE, 3-IN)	235 - 9020	1	SEAT BELT GP	1727
SEAT BELT GP (RETRACTABLE, 46-MM)	273 - 5446	1	SEAT BELT GP	1726
V-BELT	255 - 2927	1	COMPRESSOR GP-REFRIGERANT	1539
(AIR CONDITIONER COMPRESSOR)		1	COMPRESSOR GP-REFRIGERANT	1541

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