



Parts Manual

950H Wheel Loader

JLX1-Up (Machine)
KHX1-Up (Engine)
TX71-Up (Engine)
BYY1-Up (Transmission)
BYZ1-Up (Transmission)
KYM1-Up (Transmission)
KYN1-Up (Transmission)
W2W1-Up
(Transmission)
W2X1-Up (Transmission)
4AT1-Up (Torque
Converter)

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

Cat 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.

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

Effective First Quarter 2001 the Cat 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 Cat machines and generator sets. The PIN plates and frame marking will display the 17 character PIN. The new format will look like the following:

*** C A T 0 7 8 9 B G 6 S L 1 2 3 4 5 ***

The diagram shows the PIN format: * C A T 0 7 8 9 B G 6 S L 1 2 3 4 5 *. Below the first four characters (C, A, T, 0), there are four circles containing the numbers 1, 2, 3, and 4 respectively. Vertical lines connect each circle to its corresponding character in the PIN above.

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 Cat replacement parts are available from Cat dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Cat 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

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:

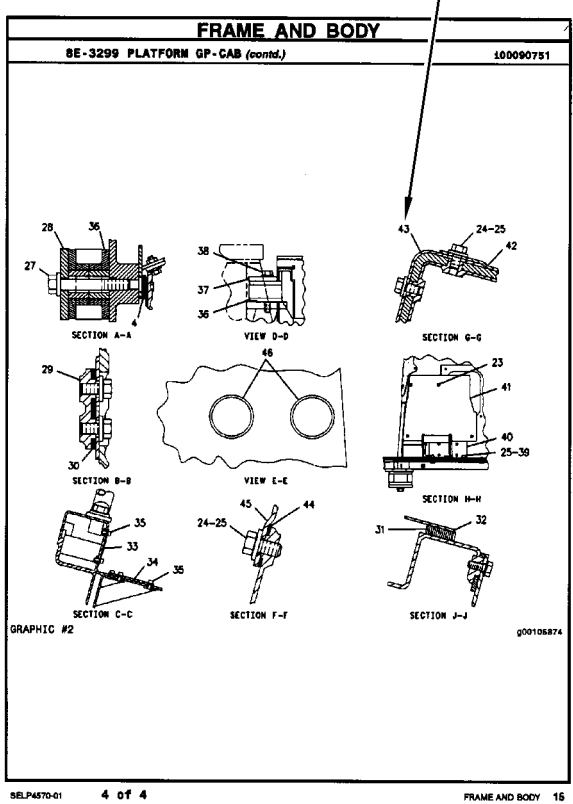
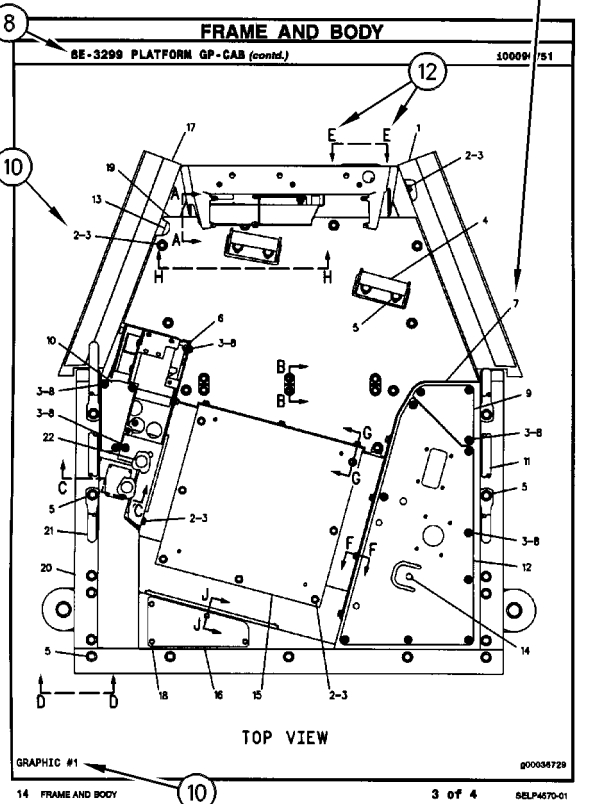
Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Cat product or this publication, please consult your Cat dealer for the latest available information.

GENERAL INFORMATION

8E-3299 PLATFORM GP-CAB						
SMEG-7283 100090751						
REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	U.S. & #	PROD. LAYER
1		31-3963	1	PLATE AS		
2		88-3082	25	BOLT (3/8-18X.750IN)		
3		87-1078	41	WASHER-HAND (3MM THK)		
4		87-1044	2	SUPPORT BR FOOT		
5		87-8229	19	BOLT (1/2-13X1IN)		
6		87-8229	19	WASHER-HAND (4MM THK)		
7		88-8136	4	COVER AS-LH		
8		87-8278	4	NUT WELD (3/8-18 THD)		
9		17-8189	1	CLIP		
10		78-2411	4	COVER		
11		81-8889	18	SCREW-HEAD (3/8-18X.875IN)		
12		87-8278	1	COVER		
13		88-8978	1	GASKET		
14		88-3249	1	COVER		
15		88-3249	1	COVER		
16		31-3833	1	HANDHOLD		
17		88-8978	1	COVER AS		
18		87-8278	8	NUT WELD (3/8-18 THD)		
19		88-3249	1	GASKET		
20		77-0191	1	FLOORPLATE AS		
21		17-8748	4	NUT WELD (1/2-13 THD)		
22		77-8087	1	PLUG-BUTTON		
23		77-8190	1	PLATE AS		
24		87-8278	5	NUT WELD (3/8-18 THD)		
25		77-8086	1	COVER		
26		77-8270	1	GASKET		
27		81-3981	1	PLATE AS		
28		81-8284	4	BOLT (1/4-20X.825IN)		
29		81-8284	4	WASHER-HAND (2MM THK)		
30		88-3082	17	BOLT (3/8-18X.750IN)		
31		87-1078	41	WASHER-HAND (3MM THK)		
32		77-8190	1	PLATE AS		
33		77-8278	2	BOLT (3/4-10X5IN)		
34		77-0682	2	WASHER-HAND (8MM THK)		
35		31-3888	2	PLATE AS		
36		31-8890	1	PLATE AS		
37		78-8828	6	SPACER		
38		31-8891	1	SEAL		
39		78-8817	1	GASKET		
40		78-8816	1	COVER AS		
41		28-8378	2	WASHER		
42		87-8628	2	SCREW-DIMBLED		
43		87-8429	1	COVER		
44		88-8897	1	COVER		
45		88-3091	8	SCREW-SOCKET HEAD		
46		88-3144	8	MOUNTING		
47		88-8927	2	PLATE		
48		77-0390	2	BOLT (7/8-8X5IN)		
49		87-8672	2	WASHER-HAND		
50		87-8454	4	BOLT (3/8-18X1.0IN)		
51		31-8788	1	COVER		

8E-3299 PLATFORM GP-CAB (contd.)						
100090751						
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	41	2	88-2818	1	COVER	
	42	2	77-0134	1	PLATE	
	43	2	77-0138	1	GASKET	
	44	2	78-8724	1	GASKET	
	45	2	78-8723	1	COVER	
	46	2	87-1260	2	PLUG-BUTTON	

M-METRIC PART



REPAIR ALTERNATIVES

REMANUFACTURED COMPONENTS

As an option when making repairs consider Cat Remanufactured Components. Components that are available through the Cat 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

Cat 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 Cat 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 (SECONDARY)	245-6376	1	AIR CLEANER GP	119
FILTER ELEMENT-AIR (PRIMARY)	245-6375	1	AIR CLEANER GP	119
BASIC ENGINE				
BELT-SERPENTINE	253-4531	1	DRIVE GP-ACCESSORY	41
BREATHER AS (CRANKCASE)	9Y-2988	1	COVER GP-VALVE MECHANISM	24
CAP AS-ENGINE OIL FILLER	227-4531	1	COVER GP-VALVE MECHANISM	24
GASKET (WATER REGULATOR HOUSING)	222-5915	1	KIT-CYLINDER HEAD GASKET	52
SEAL-VALVE COVER	272-0388	1	COVER GP-VALVE MECHANISM	24
		1	KIT-CYLINDER HEAD GASKET	52
BRAKING SYSTEM				
CAP (GAS VALVE)	224-5132	1	ACCUMULATOR GP-HYDRAULIC	631
		1	ACCUMULATOR GP-HYDRAULIC	632
COOLING SYSTEM				
CAP AS-RADIATOR (7-PSI)	032-1464	1	LINES GP-WATER	105
GASKET (TEMPERATURE REGULATOR HOUSING)	222-5915	1	LINES GP-WATER	99
REGULATOR-WATER TEMPERATURE (94-DEG C) (COOLANT)	119-3075	2	LINES GP-WATER	99
ELECTRICAL AND STARTING SYSTEM				
CIRCUIT BREAKER AS (20-AMPERE)	288-3687	1	PANEL GP-CIRCUIT BREAKER	263
		1	PANEL GP-CIRCUIT BREAKER	266
CIRCUIT BREAKER AS (30-AMPERE)	139-4724	1	PANEL GP-CIRCUIT BREAKER	263
		1	PANEL GP-CIRCUIT BREAKER	266
CIRCUIT BREAKER AS (50-AMPERE)	171-2206	1	PANEL GP-CIRCUIT BREAKER	263
CIRCUIT BREAKER AS (80-AMPERE)	171-2210	1	PANEL GP-CIRCUIT BREAKER	263
		1	PANEL GP-CIRCUIT BREAKER	266
CIRCUIT BREAKER AS (90-AMPERE)	171-2211	1	PANEL GP-CIRCUIT BREAKER	263
		1	PANEL GP-CIRCUIT BREAKER	266
CIRCUIT BREAKER GP (15-AMPERE)	248-3288	1	PANEL GP-CIRCUIT BREAKER	263
		1	PANEL GP-CIRCUIT BREAKER	266
ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1000-WATT)	124-0687	1	HEATER GP-JACKET WATER	217
FILTER (ETHER START)	358-4889	1	VALVE GP-ETHER STARTING	323
FLASHER AS (24-VOLT)	217-8166	1	SWITCH GP-SIGNAL	318
		1	SWITCH GP-SIGNAL	320
FUSE (10-AMPERE)	9W-1442	24	WIRING GP-CAB	331
FUSE (15-AMPERE)	9W-1441	7	WIRING GP-CAB	331
FUSE (20-AMPERE)	9W-1446	1	WIRING GP-CAB	331
HOLD-DOWN-BATTERY	153-6281	1	BATTERY & WIRING GP	177

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
KEY (BATTERY DISCONNECT)	8H-5306	1	SWITCH GP-DISCONNECT	306
LAMP (24-VOLT, 21-WATT)	9X-4493	1	LAMP GP-STOP & TAIL	245
		1	LIGHTING GP-ROADING	257
LAMP (24-VOLT, 21-WATT) (STOP, TAIL)	9X-4493	1	LAMP GP-STOP & TAIL	244
LAMP (24-VOLT, 5-WATT)	130-3515	1	LAMP GP-FLOOD	231
		1	LAMP GP-FLOOD	233
		1	LAMP GP-HEAD & SIGNAL	241
		1	LAMP GP-HEAD & SIGNAL	242
LAMP (24-VOLT, 5-WATT) (FLOODLIGHT)	130-3515	1	LAMP GP-HEAD & SIGNAL	237
		1	LAMP GP-HEAD & SIGNAL	238
		1	LAMP GP-HEAD & SIGNAL	239
		1	LAMP GP-HEAD & SIGNAL	240
LAMP (24-VOLT, 5-WATT) (POSITION)	130-3515	1	LAMP GP-HEAD & SIGNAL	243
LAMP (24-VOLT, 75/70-WATT)	9X-3465	1	LAMP GP-HEAD & SIGNAL	241
		1	LAMP GP-HEAD & SIGNAL	242
LAMP (24-VOLT, 75/70-WATT) (HIGH, LOW BEAM)	9X-3465	1	LAMP GP-HEAD & SIGNAL	237
		1	LAMP GP-HEAD & SIGNAL	238
		1	LAMP GP-HEAD & SIGNAL	239
		1	LAMP GP-HEAD & SIGNAL	240
		1	LAMP GP-HEAD & SIGNAL	243
LAMP (24-VOLT, HID)	290-8160	1	LAMP GP-FLOOD	235
		1	LAMP GP-FLOOD	236
LAMP (24-VOLT) (DOME LIGHT)	7N-9943	1	LAMP GP-DOME	228
LAMP GP-FLOOD (24-VOLT)	219-6485	2	LIGHTING GP-FLOOD	248
LAMP-FLOOD (24-VOLT, 5-WATT)	9X-4492	1	LAMP GP-STOP & TAIL	245
		1	LIGHTING GP-ROADING	257
LAMP-FLOOD (24-VOLT, 5-WATT) (STOP, TAIL)	9X-4492	1	LAMP GP-STOP & TAIL	244
LAMP-HALOGEN (24-VOLT, 70-WATT)	351-9918	1	LAMP GP-FLOOD	229
		1	LAMP GP-FLOOD	230
		1	LAMP GP-FLOOD	234
	9X-3463	1	LAMP GP-FLOOD	231
		1	LAMP GP-FLOOD	233
LAMP-HALOGEN (24-VOLT, 70-WATT) (FLOODLIGHT)	351-9918	1	LAMP GP-FLOOD	232
LAMP-TURN SIGNAL (24-VOLT, 21- WATT)	242-0588	1	LAMP GP-FLOOD	231
		1	LAMP GP-FLOOD	232
		1	LAMP GP-FLOOD	233
		1	LAMP GP-FLOOD	234
		1	LAMP GP-HEAD & SIGNAL	241
		1	LAMP GP-HEAD & SIGNAL	242
LAMP-TURN SIGNAL (24-VOLT, 21- WATT) (TURN SIGNAL)	242-0588	1	LAMP GP-HEAD & SIGNAL	237
		1	LAMP GP-HEAD & SIGNAL	238
		1	LAMP GP-HEAD & SIGNAL	239
		1	LAMP GP-HEAD & SIGNAL	240
		1	LAMP GP-HEAD & SIGNAL	243
PLUG-SEAL	8T-8737	1	LAMP GP-HEAD & SIGNAL	243

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
RELAY (ALARM)	4Y-6135	1	LIGHTING GP-ROADING	257
FRAME AND BODY				
FILTER AS-GREASE	196-1062	1	PUMP GP-LUBRICATION	605
LAMP (24-VOLT, 5-WATT)	263-2541	1	MOUNTING GP-REGISTRATION	594
LAMP AS (24-VOLT, 5-WATT)	125-4439	2	MOUNTING GP-REGISTRATION	594
FUEL SYSTEM				
CAP AS-FUEL (DEBRIS BOOT)	338-0912	1	TANK GP-FUEL	171
CAP-FUEL	284-9039	1	TANK GP-FUEL	171
FILTER AS-WATER SEP & FUEL (PRIMARY)	326-1644	1	FILTER GP-WATER SEP & FUEL	145
FILTER-FUEL (ADVANCED EFFICIENCY)	1R-0749	2	BASE GP-FUEL FILTER	139
FILTER-FUEL (ADVANCED EFFICIENCY) (SECONDARY)	1R-0762	1	FILTER & LINES GP-FUEL	140
STRAINER-FUEL (FILLER NECK SCREEN)	180-3730	1	TANK GP-FUEL	171
HYDRAULIC SYSTEM				
BREATHER (AIR/HYDRAULIC CYLINDER)	4H-6112	1	LINES GP-HYDRAULIC FAN	772
BREATHER (HYDRAULIC TANK)	258-2829	1	LINES GP-HYDRAULIC	762
		1	LINES GP-HYDRAULIC	766
CAP-FILLER (HYDRAULIC OIL)	7H-1447	1	TANK GP-HYDRAULIC	797
FILTER-OIL (ULTRA HIGH EFFICIENCY)	126-1818	1	FILTER GP-OIL	734
KEY	155-9133	1	PUMP GP-PISTON	794
SCREEN	299-7997	1	TANK GP-HYDRAULIC	797
	6E-5066	1	MANIFOLD GP-CONTROL	782
SCREEN AS	376-9067	2	TANK GP-HYDRAULIC	797
SCREEN AS (HYDRAULIC)	382-1511	1	LINES GP-HYDRAULIC	762
		1	LINES GP-HYDRAULIC	766
STRAINER AS-OIL	5D-7927	1	TANK GP-HYDRAULIC	797
LUBRICATION SYSTEM				
BREATHER (CRANKCASE)	164-0210	1	BREATHER GP	76
CAP AS-FILLER (ENGINE OIL)	5L-2952	1	FILLER GP-ENGINE OIL	77
FILTER AS-ENGINE OIL (ADVANCED EFFICIENCY)	1R-1807	1	FILTER GP-ENGINE OIL	78
HOSE-FUMES DISPOSAL	369-9203	1	FUMES DISPOSAL GP	80
OPERATOR STATION				
BELT-SERPENTINE	253-4531	1	COMPRESSOR GP-REFRIGERANT	940
BLADE AS-WIPER (400-MM)	6V-5851	1	WIPER GP-WINDOW	1104
		1	WIPER GP-WINDOW	1107
BLADE AS-WIPER (700-MM)	6V-7419	1	WIPER GP-WINDOW	1104
		1	WIPER GP-WINDOW	1107
CAP-VENTED (VENTED)	388-9379	1	TANK GP-WINDOW WASHER	1092

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
DRYER AS-REFRIGERANT (IN-LINE)	257-3226	1	LINES GP-AIR CONDITIONER	1010
ELEMENT AS-HEATER	198-6571	1	OPERATOR GP	1054
FILTER ELEMENT-CAB AIR (STANDARD EFFICIENCY)	7X-6041	2	DUCT & FILTER GP-CAB AIR	988
FILTER ELEMENT-CAB AIR (ULTRA HIGH EFFICIENCY)	175-2834	2	DUCT & FILTER GP-CAB AIR	988
FUSE (15-AMPERE)	133-9012	1	AIR CONDITIONER GP	917
		1	AIR CONDITIONER GP	921
GASKET	107-4396	1	LINES GP-AIR CONDITIONER	1008
SEAT BELT (2-IN)	206-1749	1	SEAT GP-SUSPENSION	1072
 POWER TRAIN				
BELT-SERPENTINE	215-3015	1	PUMP & MTG GP-AXLE OIL COOLER	470
BREATHER AS	9G-5127	1	FILLER GP-POWER TRAIN OIL	406
BREATHER AS (POWER TRAIN OIL)	9G-5127	1	FILLER GP-POWER TRAIN OIL	408
CAP-DUST (TRANSMISSION OIL)	8C-3447	1	FILTER GP-OIL	411
CAP-FILLER (POWER TRAIN)	5K-1568	1	FILLER GP-POWER TRAIN OIL	406
		1	FILLER GP-POWER TRAIN OIL	408
FILTER ELEMENT-OIL (ADVANCED EFFICIENCY)	341-6643	1	FILTER GP-OIL	411
FILTER-MAGNETIC (AXLE OIL COOLER)	251-6351	2	LINES GP-AXLE OIL COOLER	447
		2	LINES GP-AXLE OIL COOLER	451
PLUG (TRANSMISSION OIL DRAIN)	138-1510	1	DRAIN GP-ECOLOGY	404
PLUG AS-MAGNETIC	165-4929	1	HOUSING GP-AXLE	429
		1	HOUSING GP-AXLE	432
		1	HOUSING GP-AXLE	434
		1	HOUSING GP-AXLE	437
		1	HOUSING GP-AXLE	439
		1	HOUSING GP-AXLE	441
PLUG-DRAIN	175-4966	1	DRAIN GP-ECOLOGY	405
PLUG-DRAIN (AXLE HOUSING)	175-4966	1	HOUSING GP-AXLE	429
		1	HOUSING GP-AXLE	432
		1	HOUSING GP-AXLE	434
		1	HOUSING GP-AXLE	437
		1	HOUSING GP-AXLE	439
		1	HOUSING GP-AXLE	441
PLUG-MAGNETIC	5P-4484	1	HOUSING GP-AXLE	429
		1	HOUSING GP-AXLE	432
		1	HOUSING GP-AXLE	434
		1	HOUSING GP-AXLE	437
		1	HOUSING GP-AXLE	439
		1	HOUSING GP-AXLE	441
		1	HOUSING GP-FIXED AXLE	443
		1	HOUSING GP-OSCILLATING AXLE	445
		1	LINES GP-AXLE OIL COOLER	452
SCREEN-SUCTION	4S-8598	1	GEAR GP-OUTPUT TRANSFER	420
		1	GEAR GP-OUTPUT TRANSFER	425

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
STEERING SYSTEM				
SCREEN	6E-5066	1	MANIFOLD GP-CONTROL	669
		2	SCREEN GP-CASE DRAIN	685

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BREATHER (HYDRAULIC TANK)	762	CAP (GAS VALVE)	631
	766		632
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BREATHER AS (CRANKCASE)	24	CAP AS-FILLER (ENGINE OIL)	77
BREATHER AS (POWER TRAIN OIL)	408	CAP AS-FUEL (DEBRIS BOOT)	171
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