

CATERPILLAR D400

1MD / SEBP8431

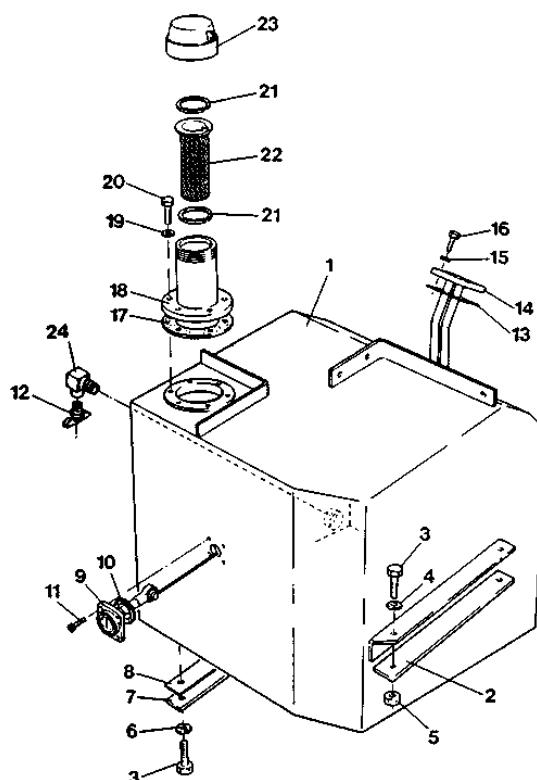
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FUEL TANK GROUP

FUEL TANK GROUP TO 1MD143

Drawing 1 of 1



ITEM NO	PART NO	QTY	DESCRIPTION	ITEM NO	PART NO	QTY	DESCRIPTION
1	5U1560	1	FUEL TANK ASSEMBLY	14	5U1563	1	FUEL PICK-UP ASSEMBLY
2	4U3825	1	SHIM	15	3B4508	4	LOCKWASHER
3	0S1566	5	BOLT	16	0S1585	4	BOLT
4	4B5275	2	WASHER	17	3U1596	1	GASKET
5	3K2889	2	NUT SELF LOCKING	18	6U0215	1	FUEL FILLER ASSEMBLY
6	3B4510	3	LOCKWASHER	19	3B4508	6	LOCKWASHER
7	5U0501	1	SHIM	20	0S1585	6	BOLT
8	5U0259	2	SHIM	21	1A2540	2	RING
9	9D9458	1	FUEL GAUGE GROUP COMPRISING:-	22	4D1998	1	STRAINER
10	NSS	1	GAUGE	C 23	4B1455	1	FILLER CAP ASSEMBLY
11	5P3729	1	SEAL	24	3B6773	1	ELBOW
12	2F7306	4	SCREW				
13	5U9229	1	DRAIN VALVE				
	4U1623	1	GASKET				

R5190-01D6

Ref.	Part number	Description	Qty	Code	Group page
1	5U-1560	FUEL TANK ASSEMBLY	1		
2	4U-3825	SHIM	1		
3	0S-1566	BOLT	5		
4	4B-5275	WASHER	2		
5	3K-2889	NUT SELF LOCKING	2		

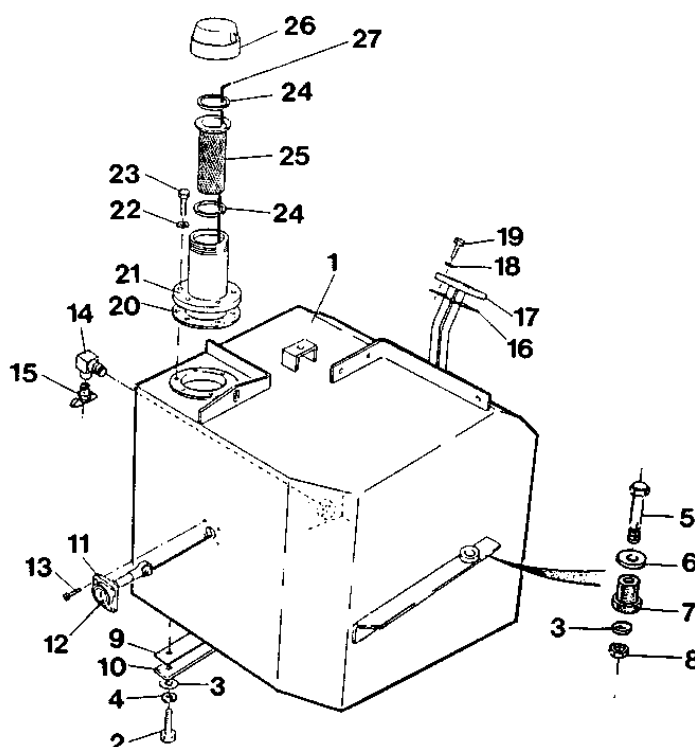
FUEL TANK GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	3B-4510	LOCKWASHER	3		
7	5U-0501	SHIM	1		
8	5U-0259	SHIM	2		
	9D-9458	FUEL GAUGE GROUP COMPRISING:-	1		
9	NSS	GAUGE	1		
10	5P-3729	SEAL	1		
11	2F-7306	SCREW	4		
12	5U-9229	DRAIN VALVE	1		
13	4U-1623	GASKET	1		
14	5U-1563	FUEL PICK-UP ASSEMBLY	1		
15	3B-4508	LOCKWASHER	4		
16	0S-1585	BOLT	4		
17	3U-1596	GASKET	1		
18	6U-0215	FUEL FILLER ASSEMBLY	1		
19	3B-4508	LOCKWASHER	6		
20	0S-1585	BOLT	6		
21	1A-2540	RING	2		
22	4D-1998	STRAINER	1		
23	4B-1455	FILLER CAP ASSEMBLY	1	C	
24	3B-6773	ELBOW	1		

FUEL TANK GROUP

FUEL TANK GROUP 1MD144-UP

Drawing 1 of 1



R6548 - 02D9

NOTE	REF. NO.	PART NUMBER	QTY.	PART NAME	NOTE	REF. NO.	PART NUMBER	QTY.	PART NAME
	1	7U2909	1	FUEL TANK ASSEMBLY		14	3B6773	1	ELBOW
	2	0S1566	3	BOLT		15	5U9229	1	DRAIN VALVE
	3	4B5275	4	WASHER	C	16	7U6052	1	GASKET
	4	3B4510	3	LOCKWASHER		17	5U1563	1	FUEL PICK-UP ASSEMBLY
	5	1D4585	1	BOLT		18	3B4508	4	LOCKWASHER
	6	6U2078	1	WASHER REBOUND		19	0S1585	4	BOLT
	7	6U2096	1	BUSH MOUNTING	C	20	7U6051	1	GASKET
	8	3K2889	1	NUT SELF LOCKING		21	6U0215	1	FUEL FILLER ASSEMBLY
	9	5U0259	2	SHIM		22	3B4508	6	LOCKWASHER
	10	5U0501	1	SHIM		23	0S1585	6	BOLT
Y C	11	8W0650	1	SENDER GP. (SEE PAGE 9B)		24	1A2540	2	RING
	12	2G0244	1	DIAL GP. COMPRISING-SCREW		25	4D1998	1	STRAINER
	13	7V6480	2		C	26	4B1455	1	FILLER CAP ASSEMBLY
						27	3U1641	1	DIPSTICK

A-NOT PART OF THIS GP.
 B-USE AS REQUIRED
 C-INDICATES CHANGE

D-ORDER BY THE METER
 E-ORDER BY THE CENTIMETER
 F-NOT SHOWN

G-ORDER BY THE INCH
 H-METRIC PART
 Y-SEPARATE ILLUSTRATION

Z-SEE NOTES
 NSS-NOT SERVICED SEPARATELY

Ref.	Part number	Description	Qty	Code	Group page
1	7U-2909	FUEL TANK ASSEMBLY	1		
2	0S-1566	BOLT	3		
3	4B-5275	WASHER	4		
4	3B-4510	LOCKWASHER	3		
5	1D-4585	BOLT	1		

FUEL TANK GROUP (continued)

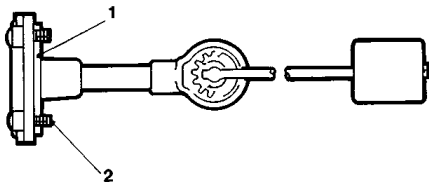
Ref.	Part number	Description	Qty	Code	Group page
6	6U-2078	WASHER REBOUND	1		
7	6U-2096	BUSH MOUNTING	1		
8	3K-2889	NUT SELF LOCKING	1		
9	5U-0259	SHIM	2		
10	5U-0501	SHIM	1		
11	8W-0650	SENDER GP. (SEE PAGE 9B)	1	YC	
12	2G-0244	DIAL GP. COMPRISING-	1		
13	7V-6480	SCREW	2		
14	3B-6773	ELBOW	1		
15	5U-9229	DRAIN VALVE	1		
16	7U-6052	GASKET	1	C	
17	5U-1563	FUEL PICK-UP ASSEMBLY	1		
18	3B-4508	LOCKWASHER	4		
19	0S-1585	BOLT	4		
20	7U-6051	GASKET	1	C	
21	6U-0215	FUEL FILLER ASSEMBLY	1		
22	3B-4508	LOCKWASHER	6		
23	0S-1585	BOLT	6		
24	1A-2540	RING	2		
25	4D-1998	STRAINER	1		
26	4B-1455	FILLER CAP ASSEMBLY	1		
27	3U-1641	DIPSTICK	1	C	

CAT codes: C, Y.

8W-0650 SENDER GP-FLOAT

8W0650 SENDER GROUP. FLOAT 1MD144-UP

Drawing 1 of 1



RES49-00009

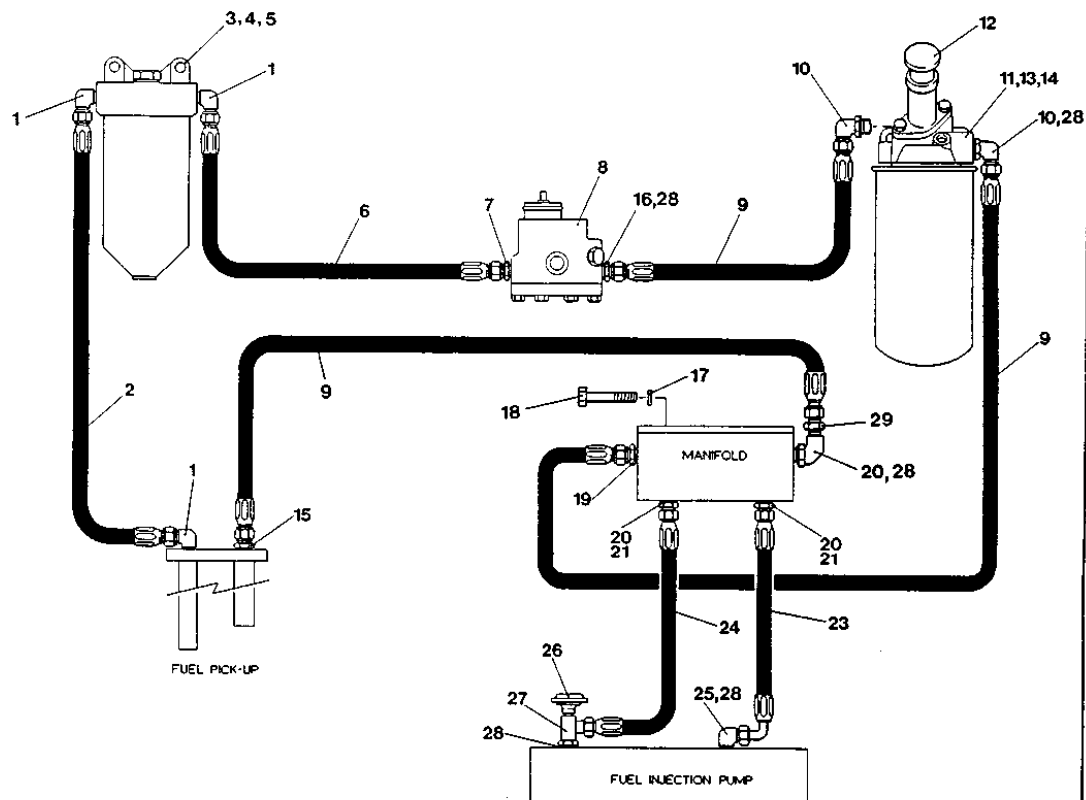
NOTE	REF. NO.	PART NUMBER	QTY.	PART NAME	NOTE	REF. NO.	PART NUMBER	QTY.	PART NAME
	1	5P3729	1	SEAL					
	2	4B1326	4	SCREW					
A-NOT PART OF THIS GP. B-USE AS REQUIRED C-INDICATES CHANGE					D-ORDER BY THE METER E-ORDER BY THE CENTIMETER F-NOT SHOWN				
					G-ORDER BY THE INCH H-METRIC PART Y-SEPARATE ILLUSTRATION				
					Z-SEE NOTES NSS-NOT SERVICED SEPARATELY				

Ref.	Part number	Description	Qty	Code	Group page
1	5P-3729	SEAL	1		
2	4B-1326	SCREW	4		

FUEL LINES GROUP

FUEL LINES GROUP

Drawing 1 of 1



ITEM NO	PART NO	QTY	DESCRIPTION
1	7L7262	3	ELBOW
2	5U3143	1	HOSE ASSEMBLY
3	8H7204	1	PRIMARY REMOTE FILTER (SEE PAGE 11)
C 4	0V0196	2	SCREW
5	3K6060	2	NUT SELF LOCKING
C 6	6U0277	2	HOSE ASSEMBLY
7	8M0506	1	ADAPTOR
8	2W4381	1	FUEL TRANSFER PUMP (SEE PAGE 12)
9	5U3144	3	HOSE ASSEMBLY
10	2P7214	2	ELBOW
11	4N1981	1	REMOTE PRIMER - SECONDARY (SEE PAGE 11)
12	4N3287	1	PRIMING PUMP (SEE PAGE 11)
13	0S1594	2	SCREW
14	3K6060	2	NUT SELF LOCKING
15	619463	1	ADAPTOR

ITEM NO	PART NO	QTY	DESCRIPTION
16	307947	1	ELBOW
17	5M2894	4	WASHER
18	1A2029	4	BOLT
19	2R6806	1	ADAPTOR
20	3B6773	1	ELBOW
21	3J1907	2	SEAL
22	2R6806	2	ADAPTOR
23	4N7573	1	HOSE ASSEMBLY
24	6N9429	1	HOSE ASSEMBLY
25	5P4592	1	ELBOW
26	9L6492	1	DAMPER
27	5P4375	1	TEE
28	3J1907	5	SEAL
29	619463	1	ADAPTOR

R5191 - 01D6

Ref.	Part number	Description	Qty	Code	Group page
1	7L-7262	ELBOW	3		
2	5U-3143	HOSE ASSEMBLY	1		
3	8H-7204	PRIMARY REMOTE FILTER (SEE PAGE 11)	1		
4	0V-0196	SCREW	2	C	
5	3K-6060	NUT SELF LOCKING	2		

FUEL LINES GROUP (continued)

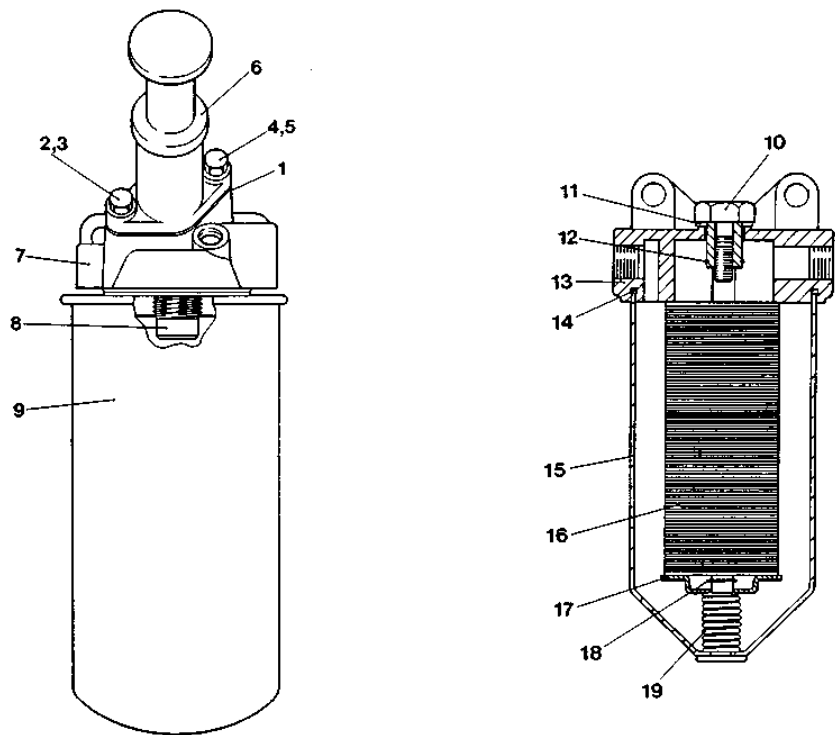
Ref.	Part number	Description	Qty	Code	Group page
6	6U-0277	HOSE ASSEMBLY	2	C	
7	8M-0506	ADAPTOR	1		
8	2W-4381	FUEL TRANSFER PUMP (SEE PAGE 12)	1		
9	5U-3144	HOSE ASSEMBLY	3		
10	2P-7214	ELBOW	2		
11	4N-1981	REMOTE PRIMER-SECONDARY (SEE PAGE 11)	1		
12	4N-3287	PRIMING PUMP (SEE PAGE 11)	1		
13	0S-1594	SCREW	2		
14	3K-6060	NUT SELF LOCKING	2		
15	061-9463	ADAPTOR	1		
16	3O-7947	ELBOW	1		
17	5M-2894	WASHER	4		
18	1A-2029	BOLT	4		
19	2R-6806	ADAPTOR	1		
20	3B-6773	ELBOW	1		
21	3J-1907	SEAL	2		
22	2R-6806	ADAPTOR	2		
23	4N-7573	HOSE ASSEMBLY	1		
24	6N-9429	HOSE ASSEMBLY	1		
25	5P-4592	ELBOW	1		
26	9L-6492	DAMPER	1		
27	5P-4375	TEE	1		
28	3J-1907	SEAL	5		
29	061-9463	ADAPTOR	1		

CAT codes: C.

PRIMER PUMP AND FUEL FILTERS

PRIMER PUMP AND FUEL FILTERS

Drawing 1 of 1



ITEM NO	PART NO	QTY	DESCRIPTION
	4N3287		FUEL PRIMING PUMP COMPLETE, COMPRISING-
1	1P0436	1	GASKET
2	1B2790	1	BOLT
3	9M1974	1	WASHER
4	7B2742	1	BOLT
5	5P0537	1	WASHER
6	4N2511	1	PUMP ASSEMBLY
	4N1981		SECONDARY FUEL FILTER COMPLETE, COMPRISING:-
7	8N0444	1	BASE ASSEMBLY, INCLUDING:-
8	9S4167	1	STUD
9	4N5823	1	FILTER ASSEMBLY
	8H7204		PRIMARY FUEL FILTER COMPLETE, COMPRISING:-
10	8H2807	1	NUT
11	2A1162	1	GASKET
	OR		
C 10	7N1628	1	NUT
C 11	2J0157	1	SEAL-O-RING
12	1L3769	1	O-RING
13	1N3583	1	COVER
14	8H2778	1	GASKET
15	8H7202	1	CASE ASSEMBLY
16	9M2342	1	ELEMENT ASSEMBLY (WASHABLE)
17	7H9678	1	RETAINER
18	2H3429	1	O-RING
19	7S9323	1	SPRING

R5192-01D6

Ref.	Part number	Description	Qty	Code	Group page
	4N-3287	FUEL PRIMING PUMP COMPLETE, COMPRISING-			
1	1P-0436	GASKET	1		
2	1B-2790	BOLT	1		
3	9M-1974	WASHER	1		
4	7B-2742	BOLT	1		

PRIMER PUMP AND FUEL FILTERS (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	5P-0537	WASHER	1		
6	4N-2511	PUMP ASSEMBLY	1		
	4N-1981	SECONDARY FUEL FILTER COMPLETE, COMPRISING:-			
7	8N-0444	BASE ASSEMBLY, INCLUDING:-	1		
8	9S-4167	STUD	1		
9	4N-5823	FILTER ASSEMBLY	1		
	8H-7204	PRIMARY FUEL FILTER COMPLETE, COMPRISING:-			
10	8H-2807	NUT	1	A	
11	2A-1162	GASKET	1	A	
OR					
10	7N-1628	NUT	1	CB	
11	2J-0157	SEAL-O-RING	1	CB	
12	1L-3769	O-RING	1		
13	1N-3583	COVER	1		
14	8H-2778	GASKET	1		
15	8H-7202	CASE ASSEMBLY	1		
16	9M-2342	ELEMENT ASSEMBLY (WASHABLE)	1		
17	7H-9678	RETAINER	1		
18	2H-3429	O-RING	1		
19	7S-9323	SPRING	1		

CAT codes: A, B, C.

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