

CATERPILLAR 621G

DBX / SEBP4233

Contents

Section	Page
Basic engine	2
Lubrication system	3
Fuel system	4
Electrical and electronics	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Hydraulic system	
Hydraulic system	
Steering and brakes	
Hydraulic system	
Power train	
Catalog items	

444-6468 KIT-OIL COOLER & LINES GASKET

444-6468 KIT-OIL COOLER & LINES GASKET CONTAINS THE GASKETS & SEALS TO ASSEMBLE & REINSTALL THE OIL COOLER(S), OIL FILTER BASE & ATTACHING LINES PART OF 444-6548 KIT-ENGINE OVERHAUL FIELD INSTALLATION

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	2P-3760	GASKET	1		
	125-0434	SEAL-INTEGRAL (WATER TEMPERATURE REGULATOR)	1		
	126-4935	SEAL-INTEGRAL (WATER TEMPERATURE REGULATOR)	2		
	2N-3350	SEAL-O-RING	2		
	330-8195	SEAL-O-RING	1		
	5P-5846	SEAL-O-RING	1		
	5P-8068	SEAL-O-RING	2		
	8C-5230	SEAL-O-RING	2		
	109-0077	SEAL-O-RING	4		
	110-7753	SEAL-O-RING	2		
	113-5304	SEAL-O-RING	3		
	214-7566	SEAL-O-RING	2		
	214-7567	SEAL-O-RING	2		
	214-7568	SEAL-O-RING	2		
	238-5081	SEAL-O-RING	1		
FOR A LIST OF RELATED PARTS THAT REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSISSST, PLEASE VISIT HTTPS://DEALER.CAT.COM/RELATED					

441-6658 KIT-TURBOCHARGER GASKET

441-6658 KIT-TURBOCHARGER GASKET CONTAINS THE GASKETS & SEALS TO REINSTALL THE TURBO(S) & ATTACHING LINES. THE FOLLOWING TURBO MOUNTING HARDWARE WILL BE INCLUDED: BOLTS, NUTS, STUDS, WASHERS, SPACERS. APPLIES TO TURBO KIT PART NUMBERS 317-8751-UP FIELD INSTALLATION

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	4P-4460	GASKET (TURBOCHARGER, OIL SUPPLY)	2		
	7N-7559	GASKET	1		
	341-9211	GASKET	4		
	357-1752	GASKET-TURBOCHARGER	1		
	375-2467	LOCKNUT-FLANGE (M10X1.5-THD)	4	M	
	8C-3089	SEAL-O-RING	1		
	180-8424	SEAL-O-RING	2		
	210-9246	SEAL-O-RING	1		
	228-7089	SEAL-O-RING	1		
	238-5080	SEAL-O-RING	1		
	357-0351	STUD-TAPERLOCK (M10X1.5X60-MM)	4	M	

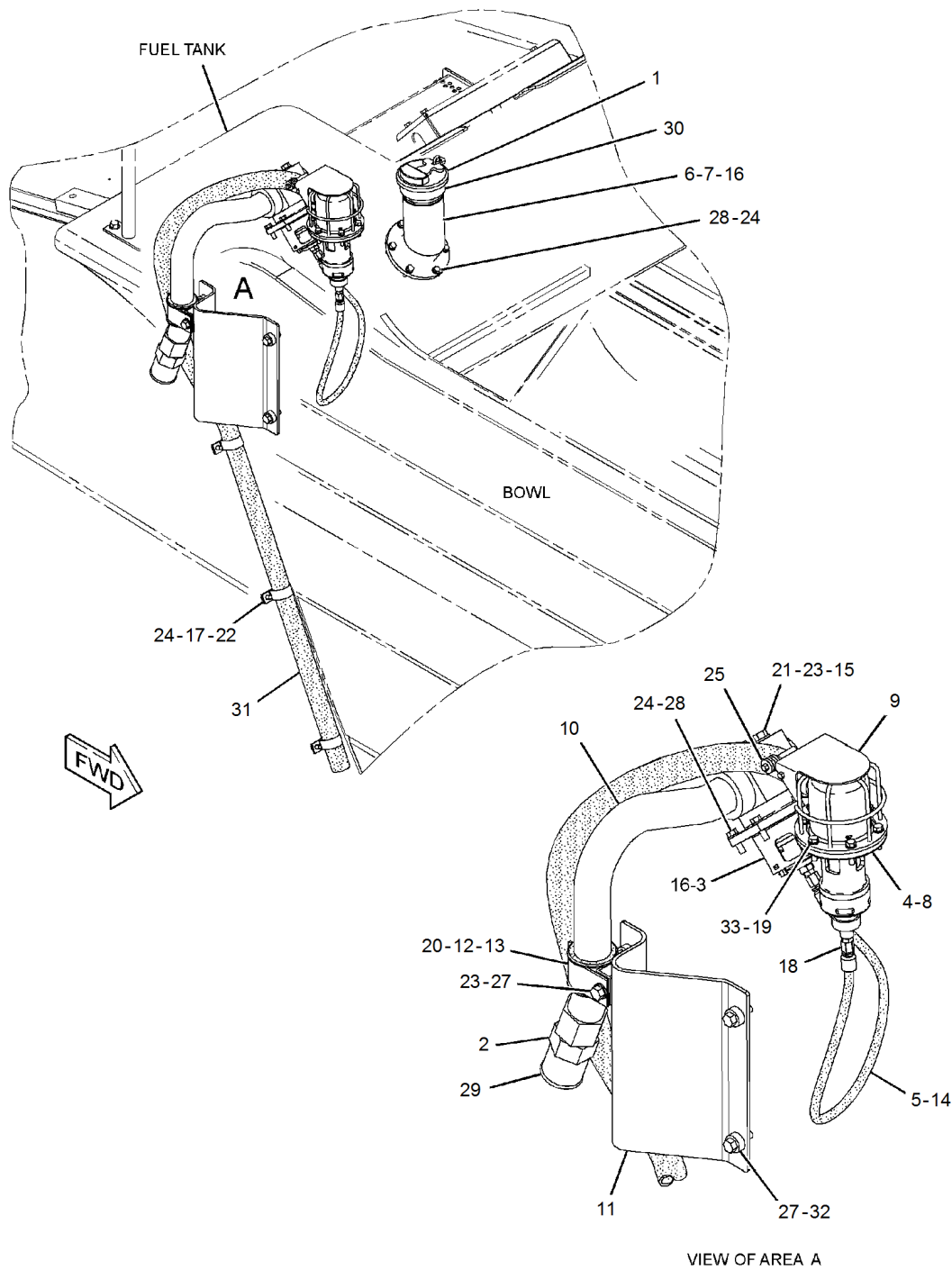
FOR A LIST OF RELATED PARTS THAT REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSISSST, PLEASE VISIT
[HTTPS://DEALER.CAT.COM/RELATED](https://dealer.cat.com/related)

CAT codes: M.

263-3290 ADAPTER GP-FAST FILL FUEL

263-3290 ADAPTER GP-FAST FILL FUEL S/N DBX430-538 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7X-7700	CAP AS-FUEL (LOCKABLE, VENTED)	1	J	
	9X-8600	SEAL-O-RING	1		
2	124-2463	ADAPTER-FAST FILL FUEL	1		
3	163-5455	VALVE AS-SHUTOFF (FAST FILL FUEL)	1		
4	188-5095	VENT AS	1		

263-3290 ADAPTER GP-FAST FILL FUEL (continued)

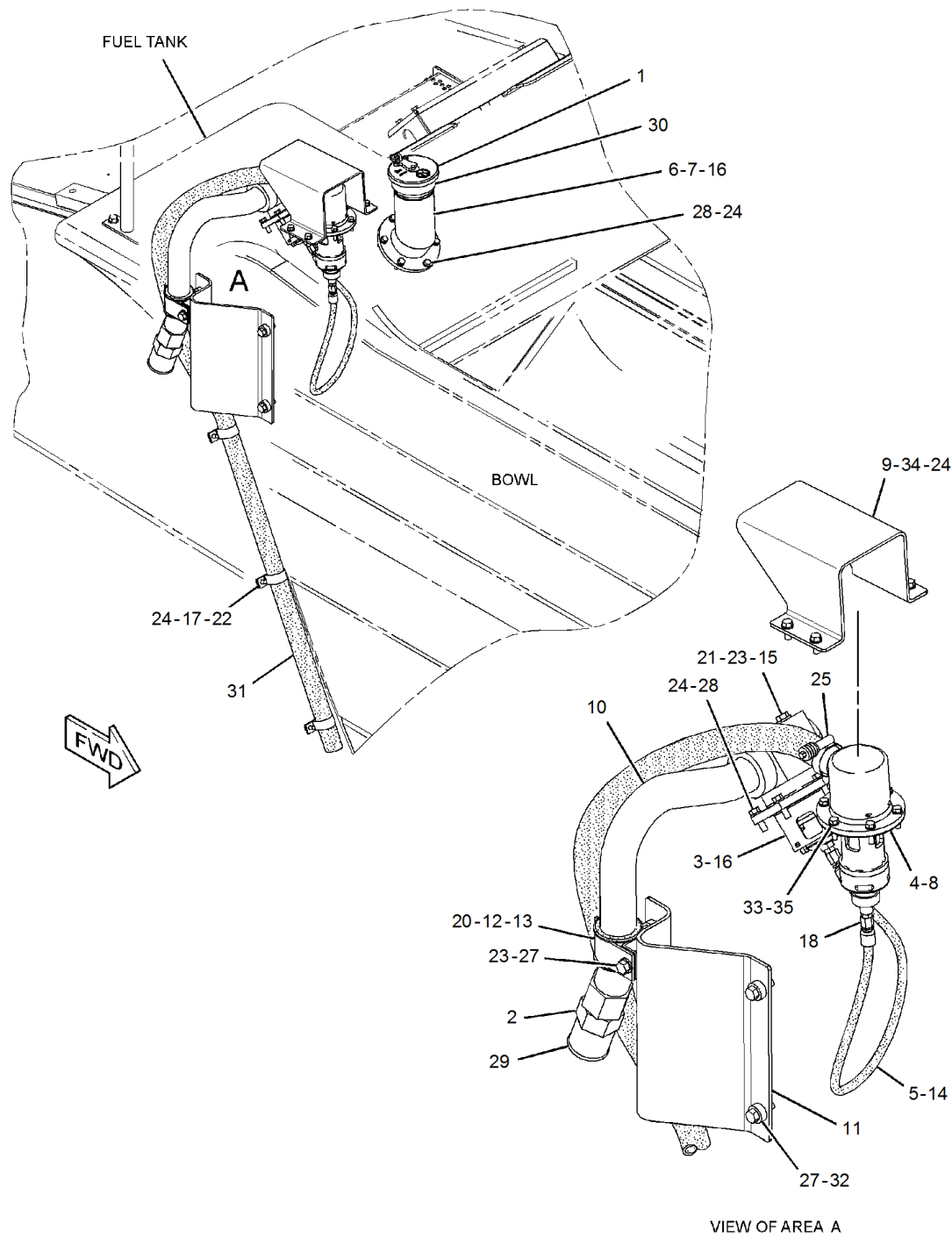
Ref.	Part number	Description	Qty	Code	Group page
5	271-1768	HOSE AS	1	I	
6	274-9338	TUBE AS	1		
7	275-0041	STRAINER (FUEL)	1		
8	275-0042	GASKET	1		
9	275-0137	GUARD AS	1		
10	317-7888	TUBE AS	1		
11	314-2791	PLATE AS	1		
12	168-6890	CLIP (SLOT)	1		
13	168-6891	CLIP (TAB)	1		
14	1J-9671	SEAL-O-RING	2		
15	1P-3709	SEAL-RECTANGULAR	1		
16	5H-6734	SEAL-O-RING	2		
17	5M-3062	BOLT (3/8-16X0.75-IN)	3		
18	5P-2618	CONNECTOR	2		
19	2A-1371	BOLT (5/16-24X1.375-IN)	6		
20	6V-1574	GROMMET	1		
21	7X-0332	BOLT (1/2-13X4.5-IN)	4		
22	7L-6326	CLIP	3		
23	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	5		
24	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	15		
25	8T-4983	CLAMP-HOSE	1		
27	5P-2566	BOLT (1/2-13X1.5-IN)	5		
28	9B-7237	BOLT (3/8-16X1.25-IN)	12		
29	9D-0630	CAP-DUST	1		
30	9X-2207	ADAPTER-FUEL CAP (TANK FILL)	1		
(INCLUDES ADAPTER & SEAL)					
31	371-8113	HOSE (211-CM)		E	
32	198-4778	WASHER-HARD (13.5X30X12-MM THK)	4		
33	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
AVAILABLE REPAIR KIT(S):					
	9X-2205	KIT-CAP FILTER (FUEL TANK)	1	J	
(INCLUDES FILTER AS, SCREW, GASKETS, & VALVE)					

CAT codes: E, I, J.

263-3290 ADAPTER GP-FAST FILL FUEL

263-3290 ADAPTER GP-FAST FILL FUEL S/N DBX539-UP AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	101-8909	CAP AS-FILLER (FAST FILL FUEL)	1	C	
	9X-8600	SEAL-O-RING	1		
2	124-2463	ADAPTER-FAST FILL FUEL	1		
3	252-5806	VALVE AS-SHUTOFF (FAST FILL FUEL)	1	C	
4	252-5805	VENT AS	1	C	

263-3290 ADAPTER GP-FAST FILL FUEL (continued)

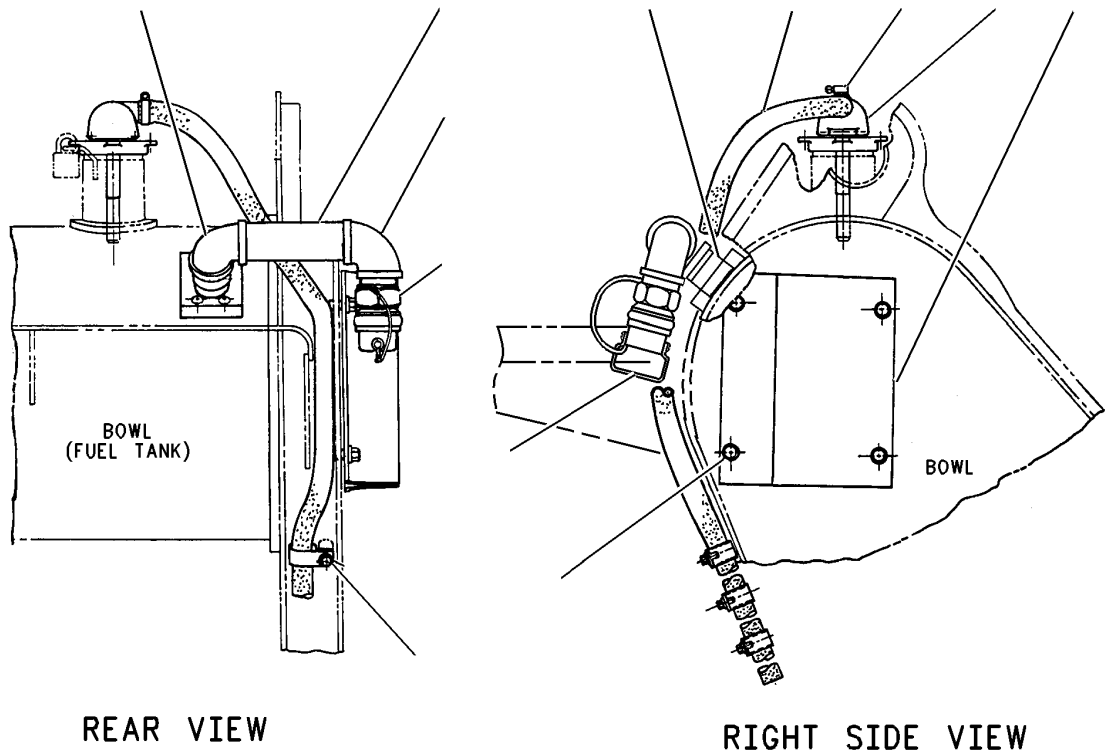
Ref.	Part number	Description	Qty	Code	Group page
5	271-1768	HOSE AS	1	I	
6	274-9338	TUBE AS	1		
7	275-0041	STRAINER (FUEL)	1		
8	275-0042	GASKET	1		
9	353-3255	GUARD	1	C	
10	317-7888	TUBE AS	1		
11	314-2791	PLATE AS	1		
12	168-6890	CLIP (SLOT)	1		
13	168-6891	CLIP (TAB)	1		
14	1J-9671	SEAL-O-RING	2		
15	1P-3709	SEAL-RECTANGULAR	1		
16	5H-6734	SEAL-O-RING	2		
17	5M-3062	BOLT (3/8-16X0.75-IN)	3		
18	5P-2618	CONNECTOR	2		
20	6V-1574	GROMMET	1		
21	7X-2550	BOLT (M12X1.75X110-MM)	4	M	
22	7L-6326	CLIP	3		
23	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	5		
24	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	19	C	
25	8T-4983	CLAMP-HOSE	1		
27	5P-2566	BOLT (1/2-13X1.5-IN)	5		
28	9B-7237	BOLT (3/8-16X1.25-IN)	12		
29	9D-0630	CAP-DUST	1		
30	9X-2207	ADAPTER-FUEL CAP (TANK FILL)	1		
(INCLUDES ADAPTER & SEAL)					
31	371-8113	HOSE (211-CM)		E	
32	198-4778	WASHER-HARD (13.5X30X12-MM THK)	4		
33	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
34	4L-6454	BOLT (3/8-16X1-IN)	4	C	
35	1B-1293	BOLT (5/16-24X1.25-IN)	6	C	

CAT codes: C, E, I, M.

8X-4257 ADAPTER GP-FAST FILL FUEL

8X-4257 ADAPTER GP-FAST FILL FUEL AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3B-6500	ELBOW	1		
2	217-5703	RECEIVER (FAST FILL FUEL)	1		
3	9D-0630	CAP-DUST	1		
4	5B-7661	FITTING	1		
5	4T-1314	VENT AS-FUEL TANK	1		
	5T-8592	SEAL-BODY	1		
	5T-8645	KIT-VENT (FUEL TANK)	1		
(INCLUDES RINGS & SEALS)					
6	5P-1253	HOSE (205-CM)		E	
7	9M-7958	CLAMP-HOSE	1		
8	8X-4336	PIPE	1		
9	8T-8917	BOLT (1/2-13X1.25-IN)	4		
10	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	4		
11	8W-9822	PLATE	1		
12	8B-9913	ELBOW-REDUCING	1		

8X-4257 ADAPTER GP-FAST FILL FUEL (continued)

Ref.	Part number	Description	Qty	Code	Group page
13	1S-0833	CLIP	3		
14	4L-6454	BOLT (3/8-16X1-IN)	3		
15	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		

CAT codes: E.

248-1394 KIT-INJECTOR

248-1394 KIT-INJECTOR FOR USE WITH PQ0863 FIELD INSTALLATION

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	9X-7317	SEAL-O-RING	1		
	230-3728	SEAL-O-RING	1		
	230-3775	SEAL-O-RING	1		

FOR A LIST OF RELATED PARTS THAT REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSISST, PLEASE VISIT
[HTTPS://DEALER.CAT.COM/RELATED](https://dealer.cat.com/related)

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

DBX-SEBP4233

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99