

CATERPILLAR G3612

1YG / SEBP7415

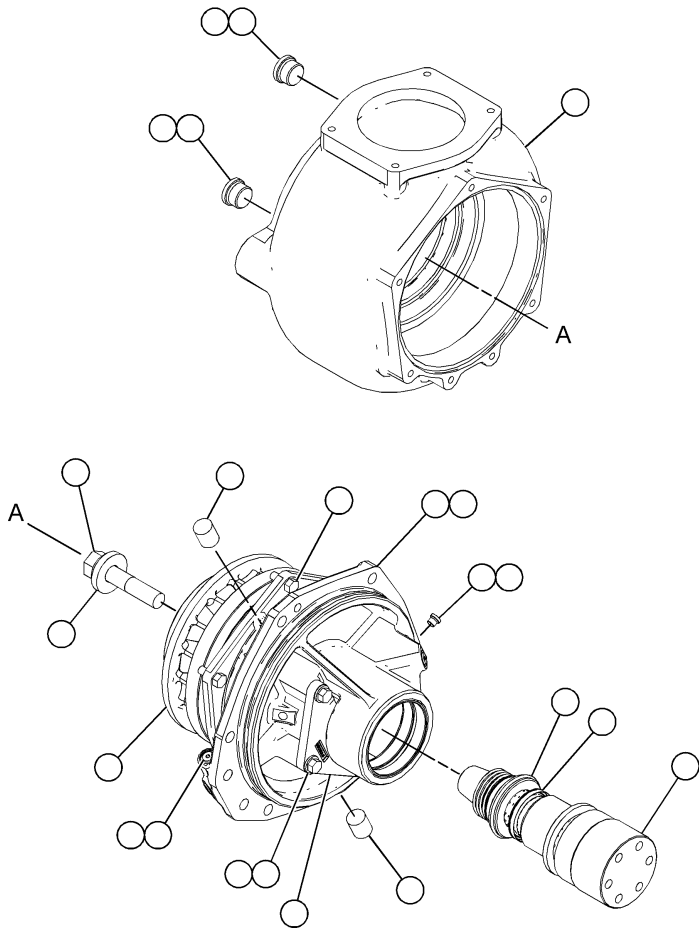
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Basic engine	

457-5096 PUMP GP-WATER

457-5096 PUMP GP-WATER STANDARD ROTATION PART OF 453-4741 KIT-ENGINE OVERHAUL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1W-2828	WASHER-THRUST	1		
3	7E-3173	HOUSING-WATER PUMP	1		
4	7E-8175	IMPELLER-PUMP	1		
5	9S-8007	PLUG (3/8-24-THD)	4		
6	9S-8008	PLUG (1-1/16-12-THD)	3		
7	134-5958	SEAL-O-RING	1		
8	136-3742	FILTER	2		
9	208-1007	HOUSING AS	1		
	188-0449	BUSHING	2		
	188-0450	BUSHING	2		
11	292-5982	SEAL GP-FACE	1		
12	441-9266	SHAFT	1		
13	450-9608	SEAL-LIP TYPE	1		
14	0S-1588	BOLT (3/8-16X1.25-IN)	3		
15	0S-1594	BOLT (3/8-16X1-IN)	5		

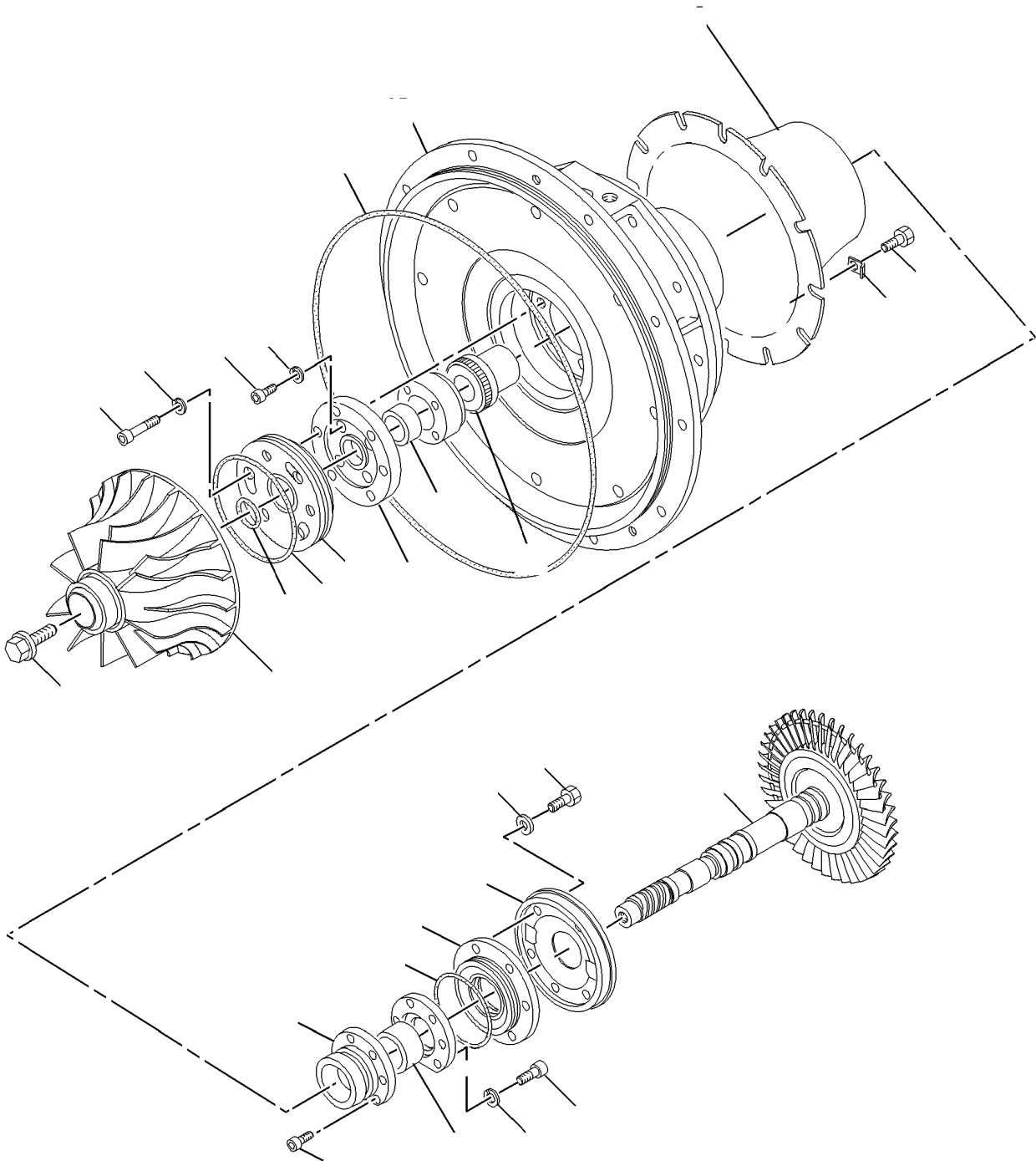
457-5096 PUMP GP-WATER (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	3B-2968	BOLT (3/4-10X3.5-IN)	1		
17	3V-3308	WASHER-HARD (10.2X20.5X2.5-MM THK)	3		
18	4W-0234	WASHER (20.5X48X15-MM THK)	1		
19	5P-7813	SEAL-O-RING	4		
20	6V-5063	SEAL-O-RING	3		

116-2808 CARTRIDGE GP-TURBOCHARGER

116-2808 CARTRIDGE GP-TURBOCHARGER PART OF 453-4741 KIT-ENGINE OVERHAUL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	100-6772	BOLT-HIGH TEMPERATURE (M8X1.25X16-MM)	12	M	
2	7W-5415	WHEEL AS-COMPRESSOR	1		
3	4W-8564	RING-SEAL	1		
4	4W-8573	PLATE-LOCK (0.8-MM THK)	12		
5	4P-0372	CONE-AIR	1		

116-2808 CARTRIDGE GP-TURBOCHARGER (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	8T-1159	BOLT-SOCKET HEAD (M10X1.5X25-MM)	3	M	
7	3B-4507	LOCKWASHER	9		
8	4W-7961	COVER AS	1		
9	4W-9032	SEAL-O-RING	1		
10	4P-0307	DISC-COVER	1		
11	116-2809	SHAFT AS-TURBINE	1		
	4W-8564	RING-SEAL	1		
12	4W-9030	BOLT (M18X1.5X31-MM)	1	M	
	4W-8926	WASHER (18.3X40X3.15-MM THK)	1		
13	4W-8572	PLATE-LOCK (1-MM THK)	3		
14	4W-9033	SEAL-O-RING	1		
15	4W-8683	COVER AS	1		
16	4W-9031	SEAL-O-RING	1		
17	4W-9293	BEARING AS (TURBINE)	1		
18	4W-8927	BUSHING-TERMINAL	1		
19	8T-0267	BOLT-SOCKET HEAD (M6X1X12-MM)	3	M	
20	4W-8561	BEARING AS-COMPRESSOR	1		
21	4W-8928	BUSHING-TERMINAL	1		
22	8T-0267	BOLT-SOCKET HEAD (M6X1X12-MM)	4	M	
22A	3B-4504	LOCKWASHER	4		
23	130-0073	HOUSING-BEARING	1		
24	8T-1160	BOLT-SOCKET HEAD (M10X1.5X50-MM)	6	M	
25	7C-3348	BEARING-THRUST	1		
26	8C-8581	BOLT-HIGH TEMPERATURE (M10X1.5X30-MM)	3	M	

CAT codes: M.

135-8138 SHIELD GP-MANIFOLD

135-8138 SHIELD GP-MANIFOLD PART OF 453-4741 KIT-ENGINE OVERHAUL

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

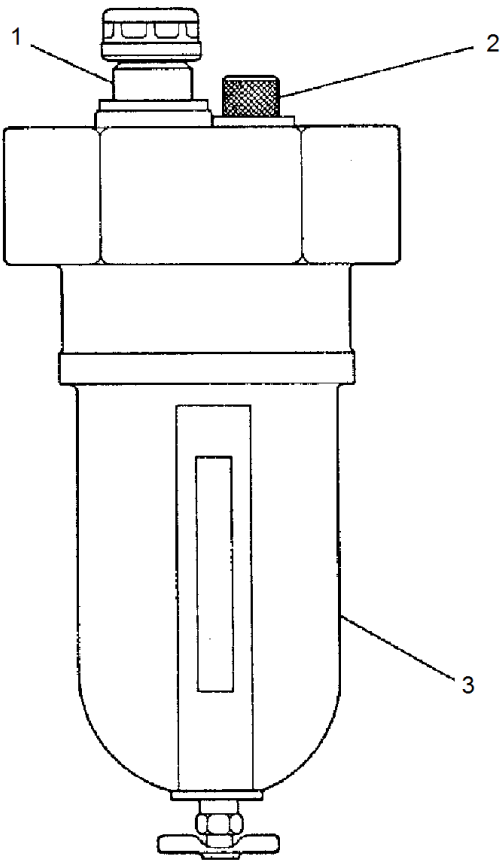
Ref.	Part number	Description	Qty	Code	Group page
	132-8287	SHIELD AS-EXHAUST (LEFT AND RIGHT FRONT CAP)	2		
	132-8289	SHIELD AS-EXHAUST (LEFT AND RIGHT FRONT INSIDE)	2		
	132-8290	SHIELD AS-EXHAUST (LEFT FRONT OUTSIDE)	1		
	132-8291	SHIELD AS-EXHAUST (RIGHT FRONT OUTSIDE)	1		
	132-8292	SHIELD AS-EXHAUST (LEFT AND RIGHT MID-INSIDE)	6		
	132-8294	SHIELD AS-EXHAUST (LEFT REAR INSIDE)	2		
	132-8298	SHIELD AS-EXHAUST (LEFT AND RIGHT MID-OUTSIDE)	6		
	132-8299	SHIELD AS-EXHAUST (LEFT AND RIGHT REAR BELLOWS)	2		
	132-8300	SHIELD AS-EXHAUST (LEFT AND RIGHT TURBO RING)	2		
	135-8122	SHIELD AS-MANIFOLD	1		
	135-8123	SHIELD AS-MANIFOLD	1		
	135-8124	SHIELD AS-MANIFOLD	1		
	135-8125	SHIELD AS-MANIFOLD	1		
	135-8126	SHIELD AS-MANIFOLD	1		
	135-8127	SHIELD AS-MANIFOLD	1		
	135-8128	SHIELD AS-MANIFOLD	1		
	138-3331	WIRE-TIE (138M)		D	

CAT codes: D.

7W-0522 LUBRICATOR GP-AIR MOTOR

7W-0522 LUBRICATOR GP-AIR MOTOR PART OF 453-4741 KIT-ENGINE OVERHAUL Type 1

Drawing 1 of 1

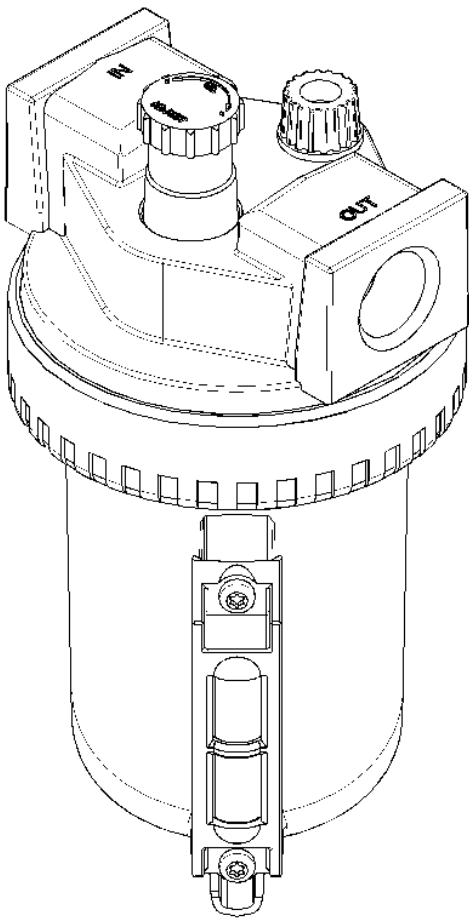


Ref.	Part number	Description	Qty	Code	Group page
1	7W-0537	DOME AS	1		
2	7W-0524	PLUG AS	1		
3	7W-0515	BOWL AS	1		
AVAILABLE REPAIR KIT(S):					
	7W-0539	KIT-SEAL	1		

7W-0522 LUBRICATOR GP-AIR MOTOR

7W-0522 LUBRICATOR GP-AIR MOTOR PART OF 453-4741 KIT-ENGINE OVERHAUL Type 2

Drawing 1 of 1

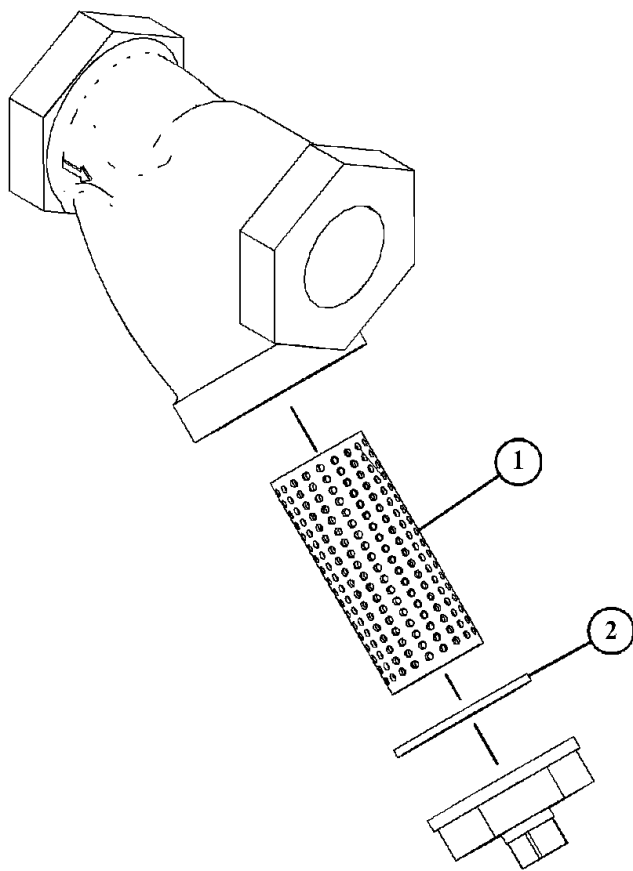


Ref.	Part number	Description	Qty	Code	Group page
(NO SERVICED PARTS)					

146-5215 STRAINER GP-AIR LINES

146-5215 STRAINER GP-AIR LINES PART OF 453-4741 KIT-ENGINE OVERHAUL

Drawing 1 of 1

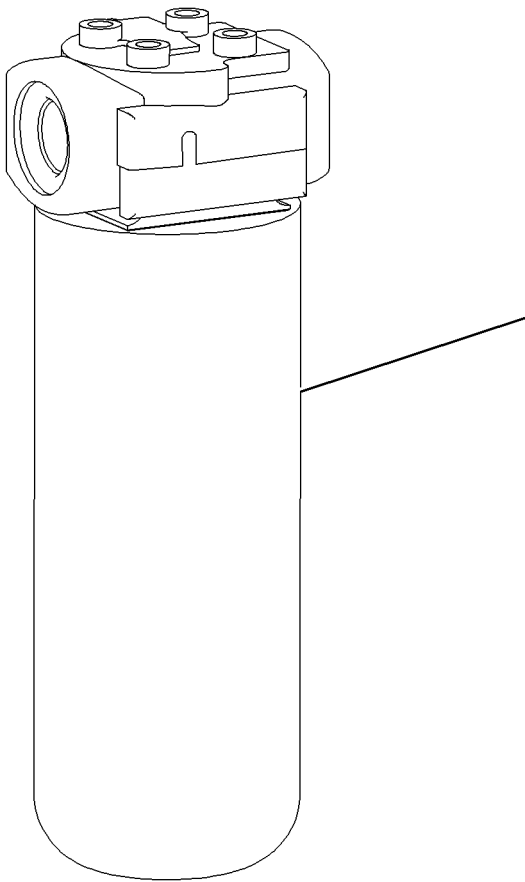


Ref.	Part number	Description	Qty	Code	Group page
1	146-5216	SCREEN-STRAINER (STARTING MOTOR AIR LINES)	1		
2	542-4662	SEAL-WASHER	1		
PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY					

138-6144 FILTER GP-ENGINE OIL

138-6144 FILTER GP-ENGINE OIL PART OF 453-4741 KIT-ENGINE OVERHAUL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1G-8878	FILTER-OIL (ADVANCED EFFICIENCY)	1		

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