

CATERPILLAR 586C

SP5 / SEBP5144

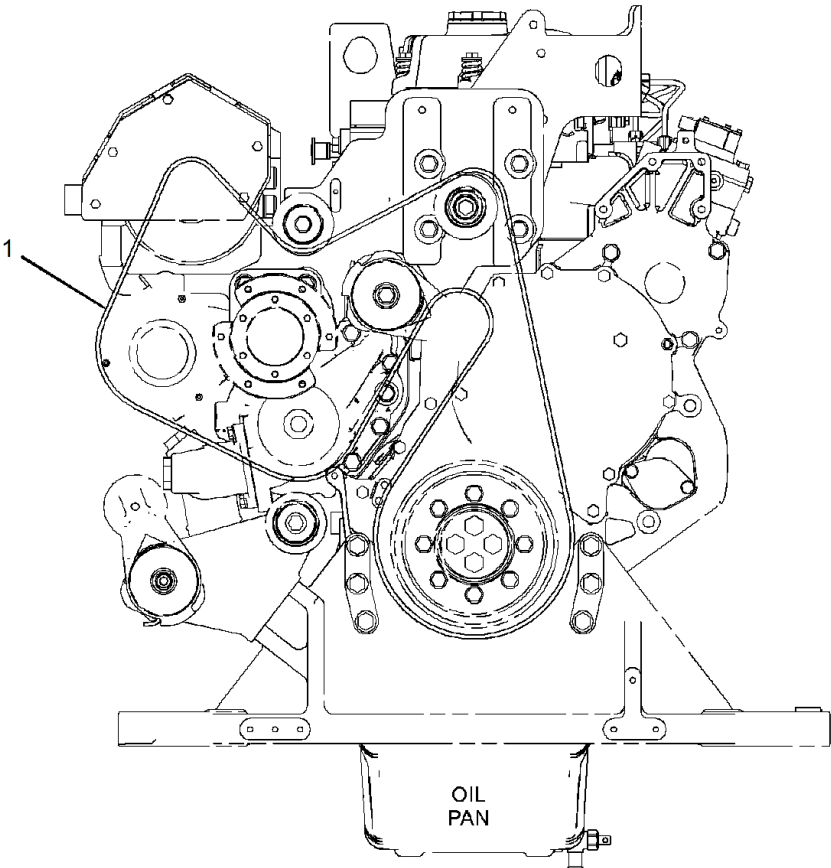
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Frame, guards and enclosure	
Power train	
Steering and brakes	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	
Catalog items	
Catalog items	

327-3980 BELT GP-SERPENTINE

327-3980 BELT GP-SERPENTINE S/N MYE1-UP PART OF 453-6662, 521-9206 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



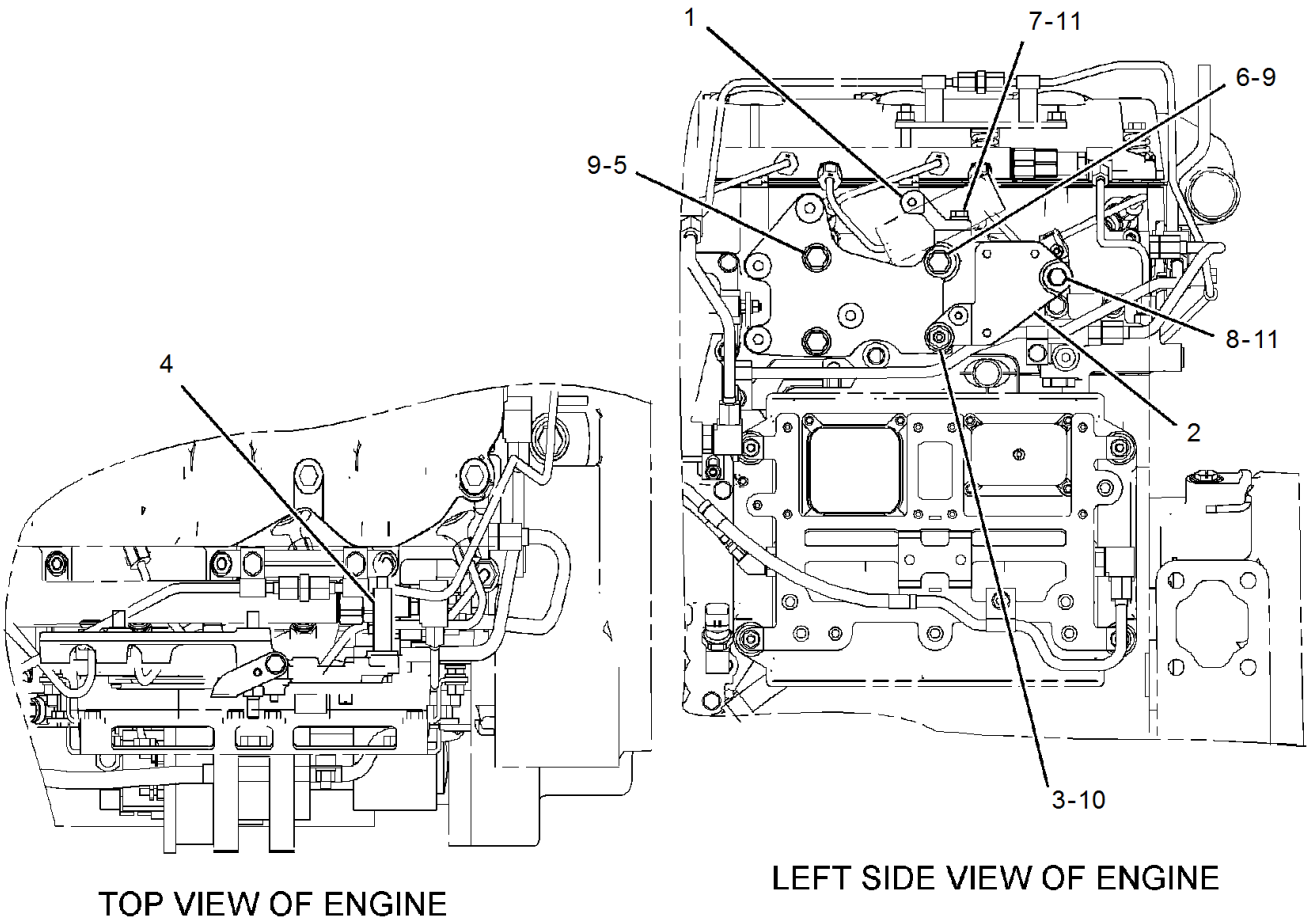
FRONT VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	349-3353	BELT-SERPENTINE	1		

344-4056 BRACKET GP-MOUNTING

344-4056 BRACKET GP-MOUNTING S/N MYE1-UP PROVIDES MOUNTING FOR THE OCV FILTER, NRS CONTROL VALVE AND WIRING HARNESS.. DESIGNED FOR ALL TIER 4 C9 MACHINE AND INDUSTRIAL ENGINES. PART OF 453-6662, 521-9206 ENGINE AR-COMplete ALSO AN ATTACHMENT

Drawing 1 of 1



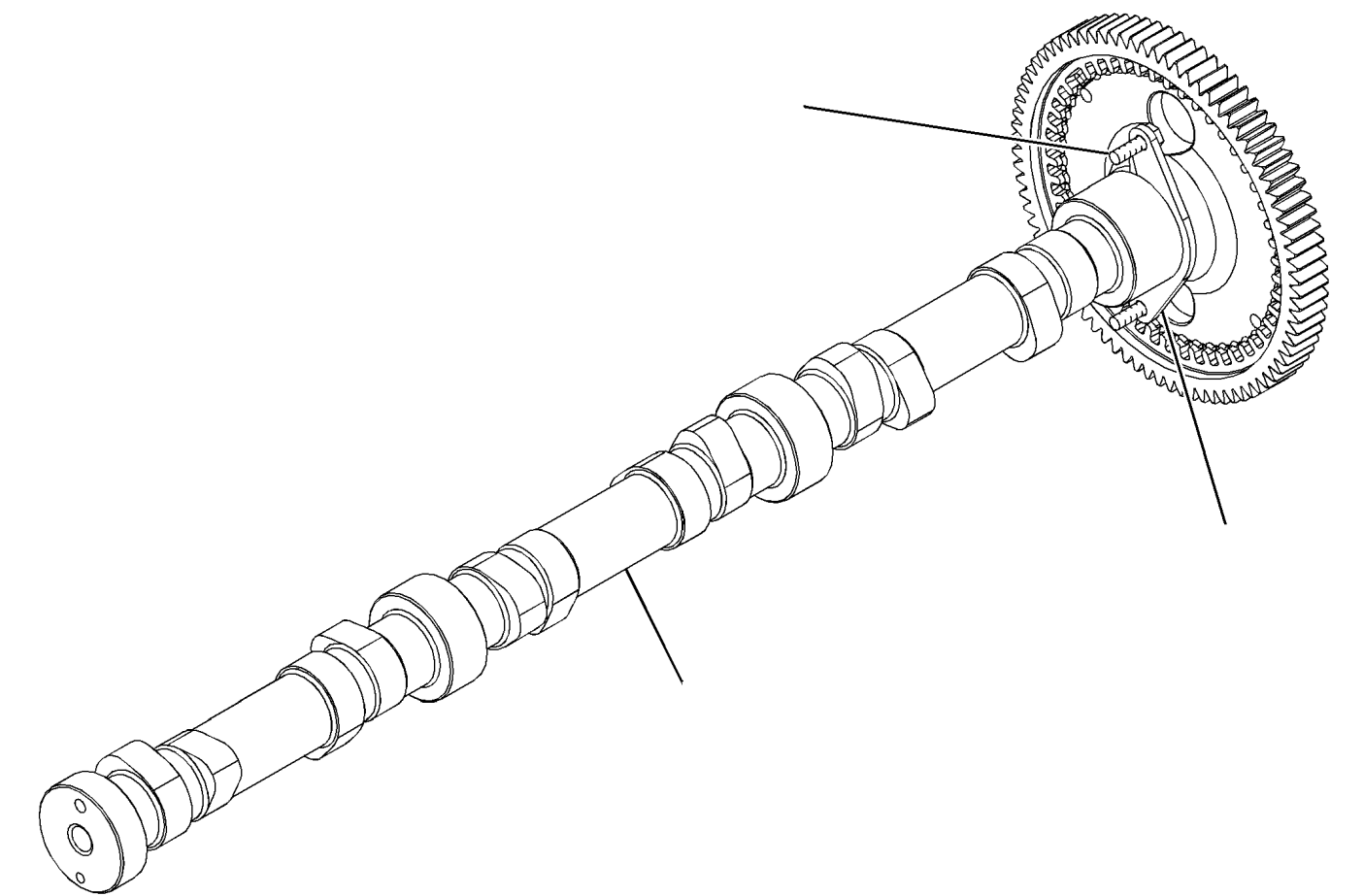
Ref.	Part number	Description	Qty	Code	Group page
1	357-2104	BRACKET	1		
2	357-8276	BRACKET AS	1		
	4F-2609	DOWEL	2		
3	197-7481	STUD (M10X1.5X83-MM)	1	M	
4	5L-2087	SPACER (9.25X13.72X50.8-MM THK)	1		
5	6V-1820	BOLT (M10X1.5X30-MM)	2	M	
6	6V-4249	BOLT (M10X1.5X50-MM)	1	M	
7	6V-5217	BOLT (M8X1.25X20-MM)	1	M	
8	6V-5221	BOLT (M8X1.25X80-MM)	1	M	
9	6V-5839	WASHER (11X21X2.5-MM THK)	3		
10	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	1		
11	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: M.

294-3593 CAMSHAFT GP

294-3593 CAMSHAFT GP S/N MYE1-UP PART OF 376-4489, 528-7193 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



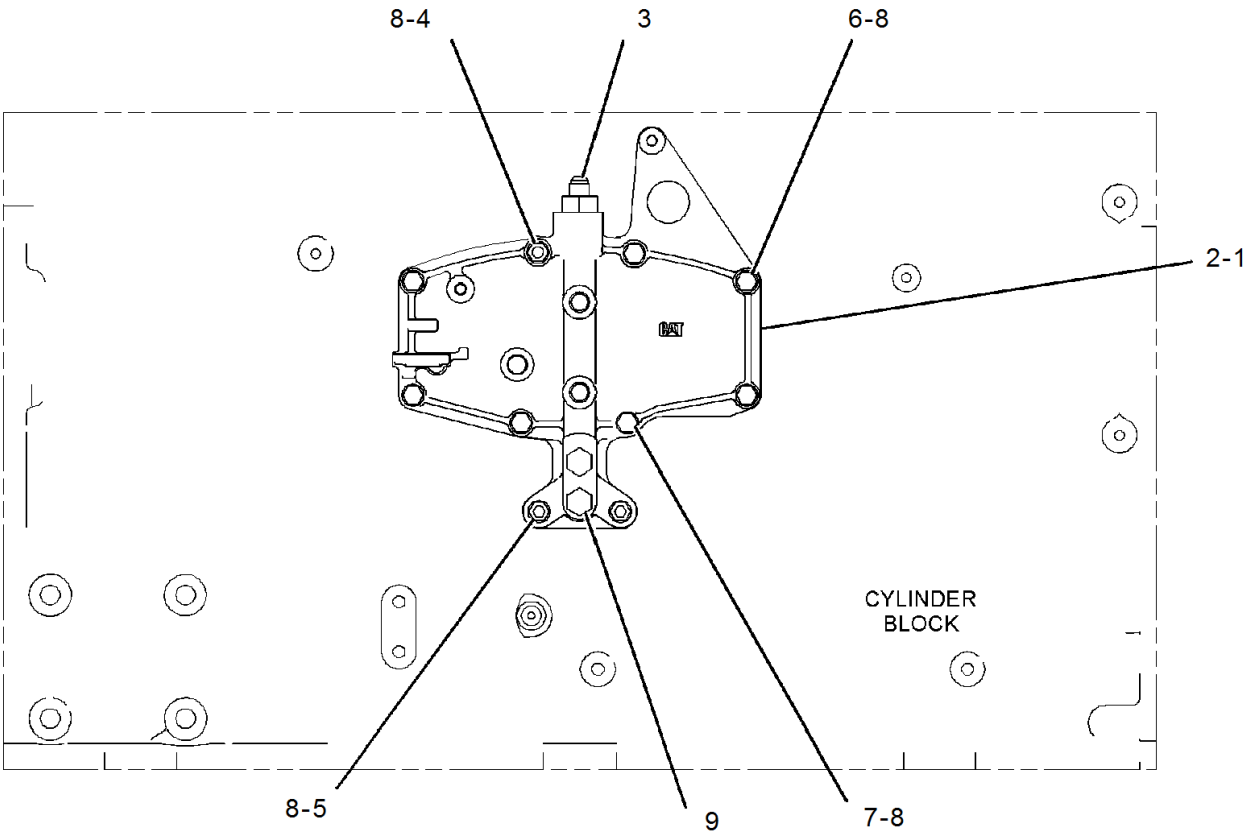
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	347-7109	CAMSHAFT AS	1	C	
	1B-8705	KEY-WOODRUFF	1		
	347-0425	GEAR-CAMSHAFT (80-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: C, M, R.

348-9213 COVER & MTG GP-CYLINDER BLOCK

348-9213 COVER & MTG GP-CYLINDER BLOCK S/N MYE1-UP PART OF 453-6662, 521-9206 ENGINE AR-COMplete FOR USE WITH ENGINES WITH VALVE COVER MOUNTED BREATHER CANNOT BE USED WITH ENGINES WITH SIDE MOUNTED BREATHER ALSO AN ATTACHMENT

Drawing 1 of 1



LEFT SIDE VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	280-4322	GASKET	1		
2	348-9214	COVER-CYLINDER	1		
3	353-5105	ADAPTER AS	1		
	030-8194	CONNECTOR	1		
	238-5081	SEAL-O-RING	1		
4	131-0353	STUD (M8X1.25X82.75-MM)	1	M	
5	241-0542	STUD (M8X1.25X30-MM)	2	M	
6	6V-2317	BOLT (M8X1.25X30-MM)	5	M	
7	6V-5219	BOLT (M8X1.25X40-MM)	2	M	
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	10		
9	398-5597	PLUG AS	2		

348-9213 COVER & MTG GP-CYLINDER BLOCK (continued)

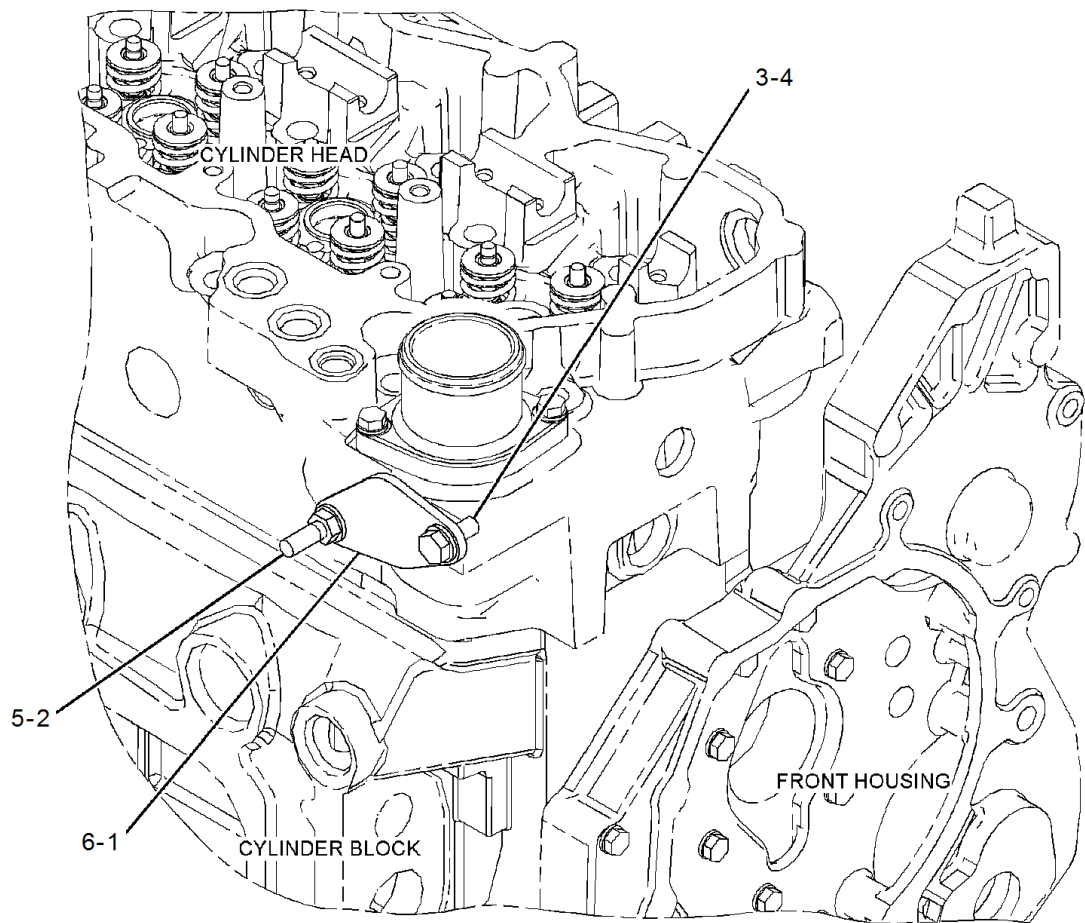
Ref.	Part number	Description	Qty.	Code	Group page
(EACH INCLUDES)					
	360-3692	PLUG (9/16-18-THD)	1		
	214-7568	SEAL-O-RING	1		

CAT codes: M.

325-8452 COVER GP-ENGINE

325-8452 COVER GP-ENGINE S/N MYE1-UP PROVIDES A THERMOSTAT HOUSING SIDE COVER WITHOUT A PORT FOR COOLANT SAMPLING PART OF 453-6662, 521-9206 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



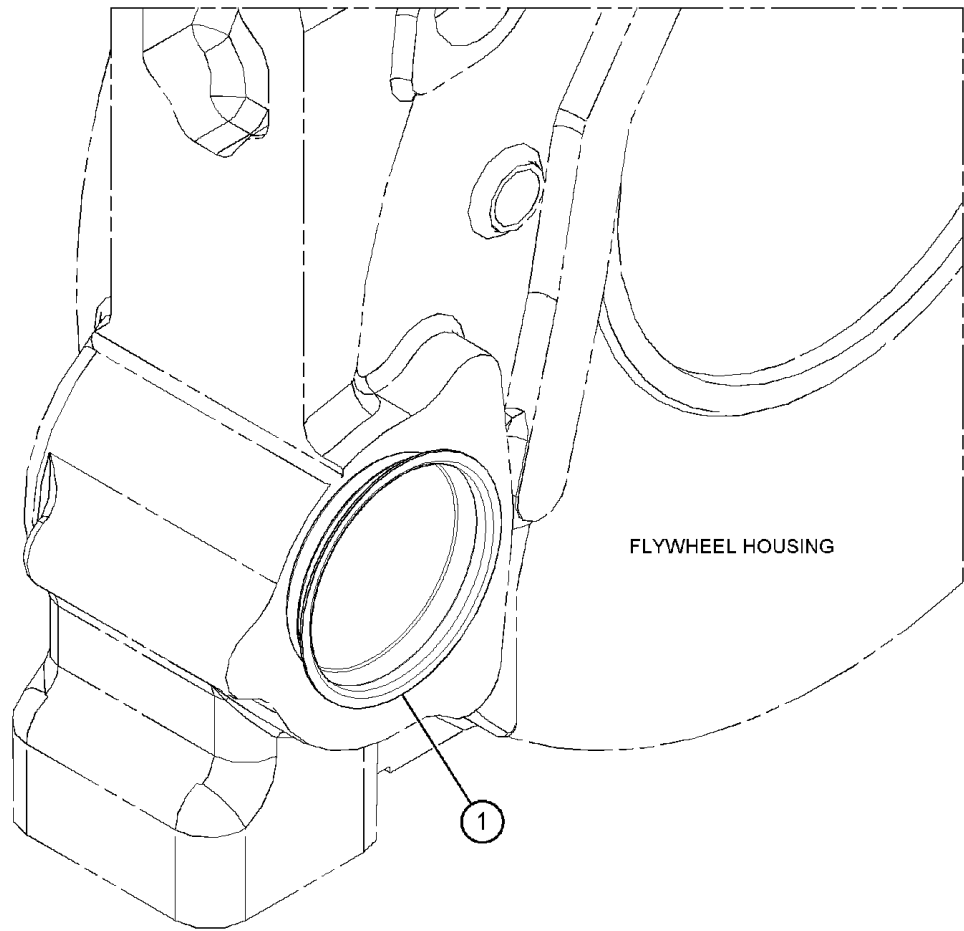
Ref.	Part number	Description	Qty	Code	Group page
1	421-8488	COVER	1		
2	142-3953	STUD (M10X1.5-THD)	1	M	
3	6V-4248	BOLT (M10X1.5X25-MM)	1	M	
4	6V-5839	WASHER (11X21X2.5-MM THK)	1		
5	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	1		
6	8T-5917	SEAL-O-RING	1		

CAT codes: M.

127-5728 COVER GP-FLYWHEEL HOUSING

127-5728 COVER GP-FLYWHEEL HOUSING S/N MYE10244-UP PART OF 453-6662 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1

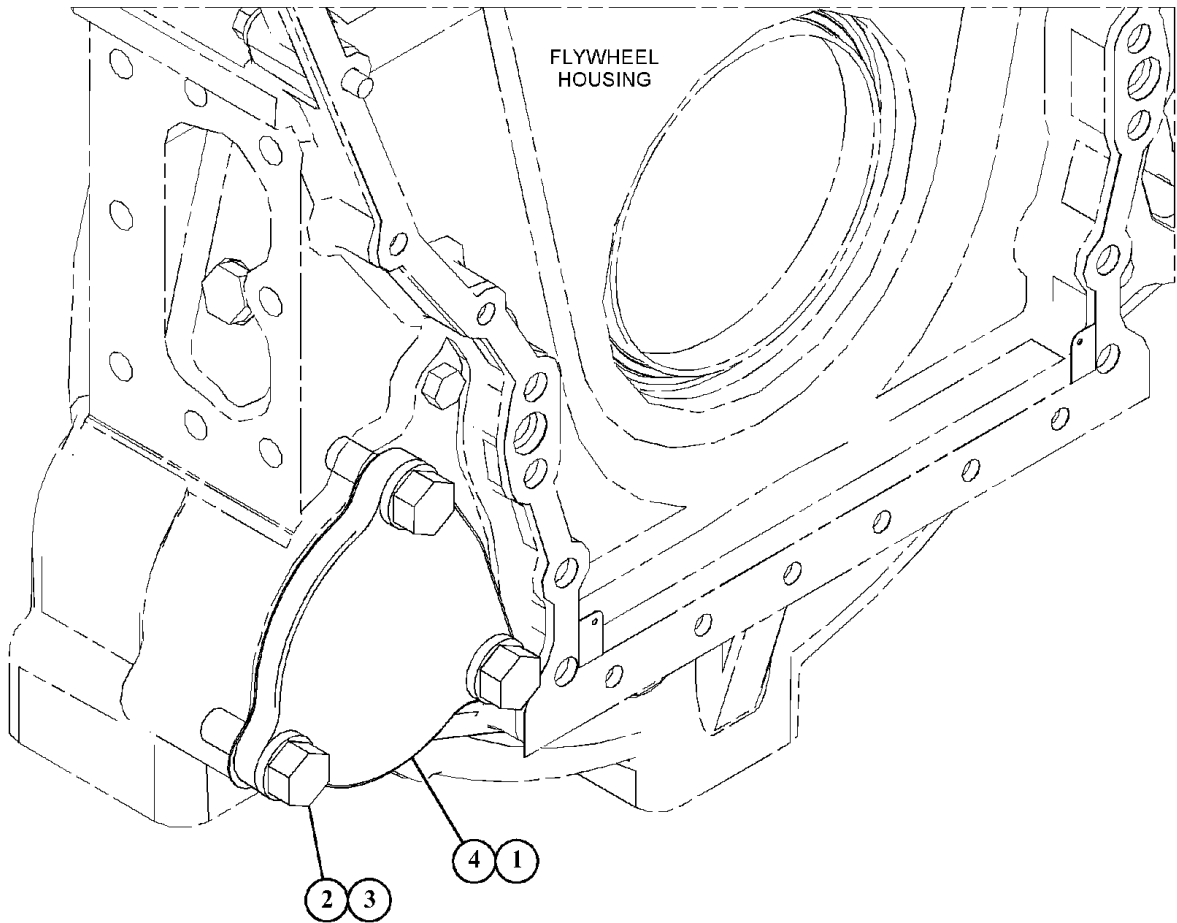


Ref.	Part number	Description	Qty	Code	Group page
1	483-0773	COVER	1		

127-5728 COVER GP-FLYWHEEL HOUSING

127-5728 COVER GP-FLYWHEEL HOUSING S/N MYE1-UP PART OF 453-6662, 521-9206 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



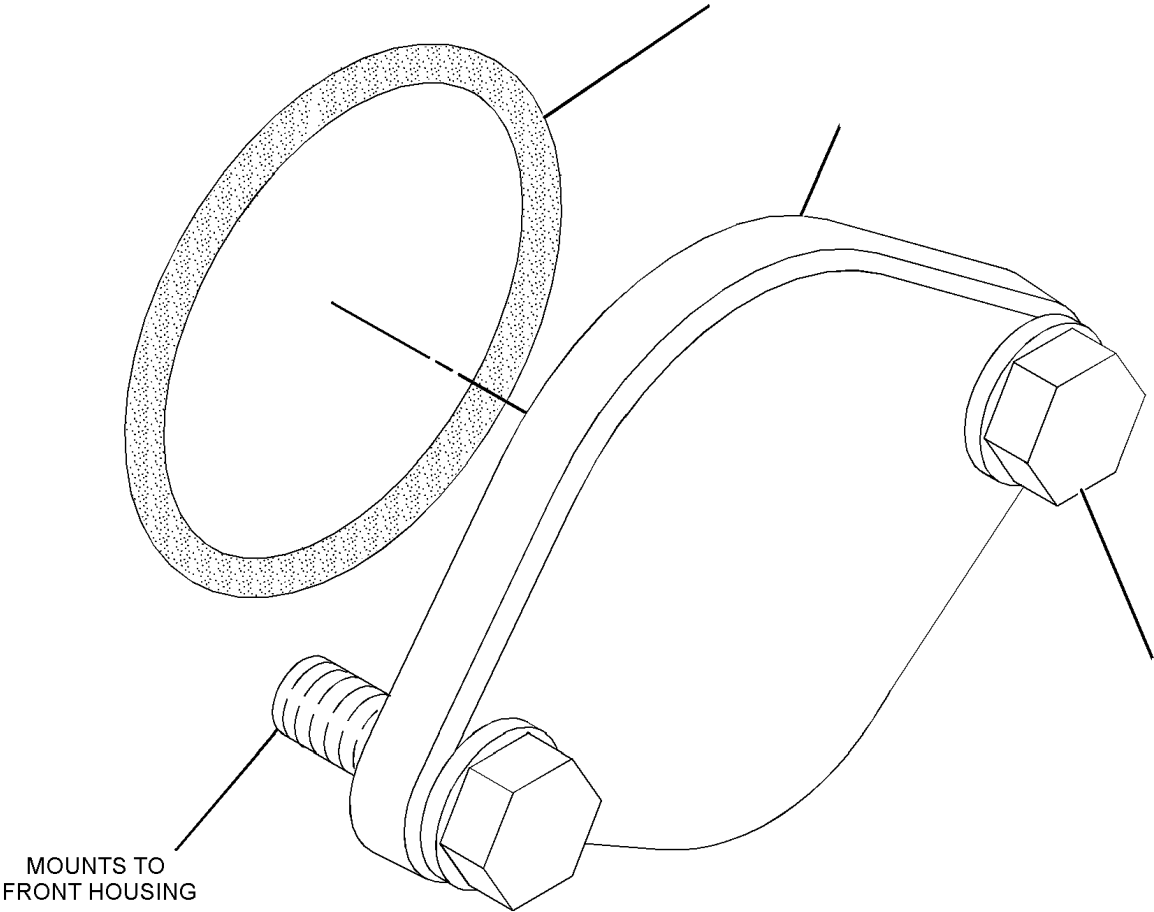
Ref.	Part number	Description	Qty	Code	Group page
1	9Y-6089	GASKET	1	C	
2	0S-1589	BOLT (5/8-11X1.75-IN)	3	C	
3	4D-3704	WASHER-HARD (17X30X5-MM THK)	3	C	
4	4N-1114	COVER	1	C	

CAT codes: C.

269-5311 COVER GP-FRONT HOUSING

269-5311 COVER GP-FRONT HOUSING S/N MYE1-UP PART OF 453-6662, 521-9206 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-1445	COVER	1		
2	061-9455	SEAL-O-RING	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	
4	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: M.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

SP5-SEBP5144

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99