

CATERPILLAR 627H

DBW / SEBP5083

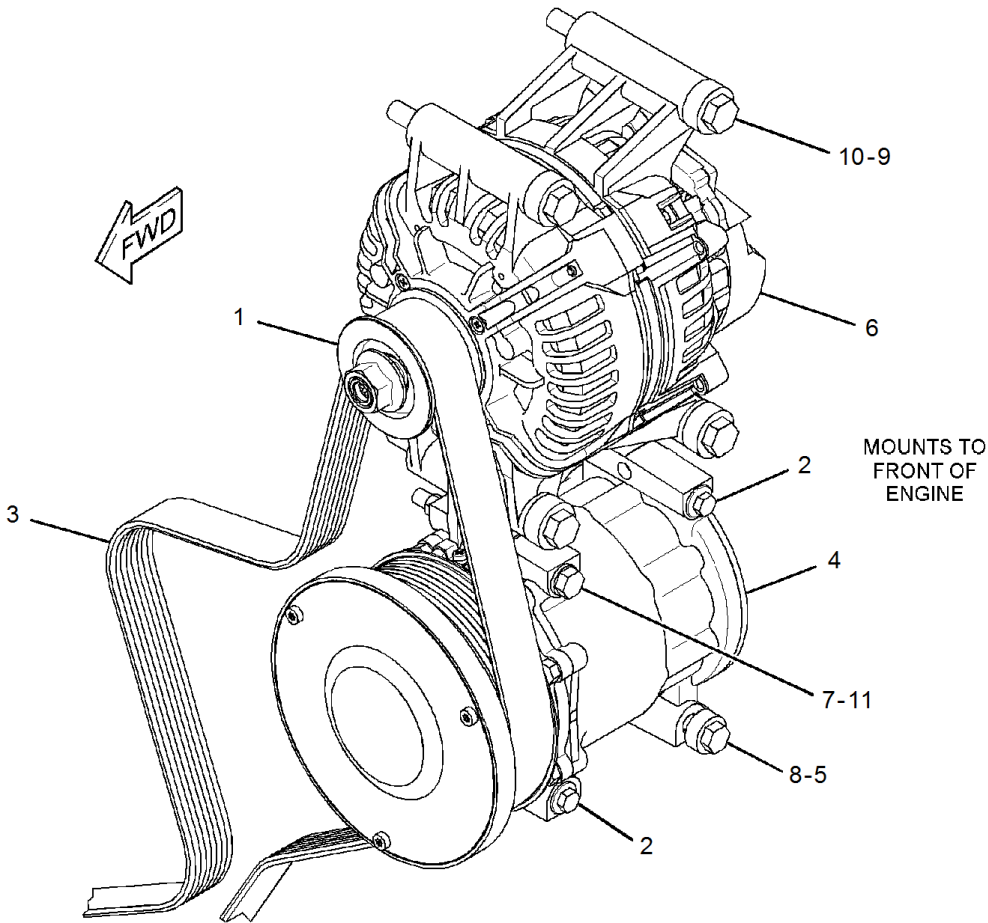
Contents

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

300-0043 ACCESSORY GP-ENGINE -TRACTOR

300-0043 ACCESSORY GP-ENGINE -TRACTOR S/N DBW1-299 PART OF 310-1169 INSTALLATION AR-ENGINE

Drawing 1 of 1



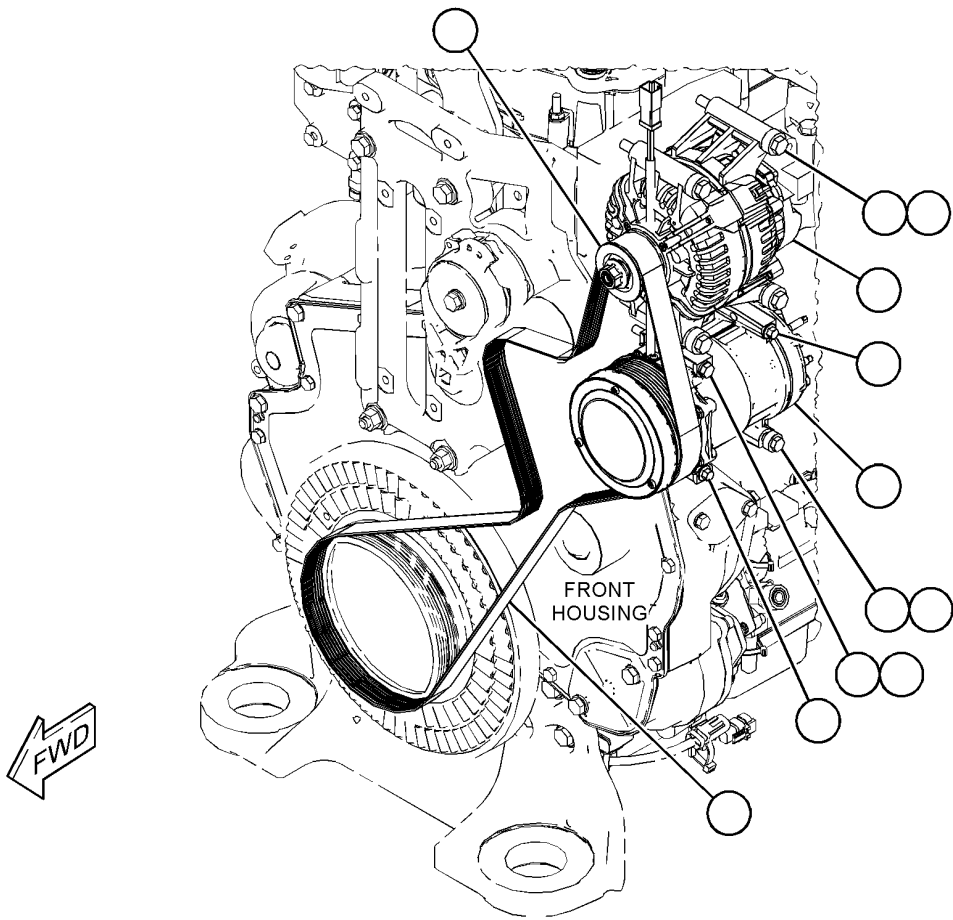
Ref.	Part number	Description	Qty	Code	Group page
1	123-0790	PULLEY (8-GROOVE)	1		
2	255-1281	BOLT-FLANGE HEAD (M8X1.25X100-MM)	2	M	
3	519-7379	BELT-SERPENTINE	1		
4	320-1291	COMPRESSOR GP-REFRIGERANT	1	Y	
5	198-4776	WASHER-HARD (8.8X20X8-MM THK)	1		
6	272-1889	ALTERNATOR GP-CHARGING (24-VOLT, 150-AMPERE)	1	Y	
7	7X-2538	BOLT (M8X1.25X100-MM)	1	M	
8	7X-2539	BOLT (M8X1.25X110-MM)	1	M	
9	198-4777	WASHER-HARD (11X25X10-MM THK)	4		
10	8T-6685	BOLT (M10X1.5X110-MM)	4	M	
11	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	1		

CAT codes: M, R, Y.

300-0043 ACCESSORY GP-ENGINE -TRACTOR

300-0043 ACCESSORY GP-ENGINE -TRACTOR S/N DBW300-UP PART OF 310-1169 INSTALLATION AR-ENGINE

Drawing 1 of 1



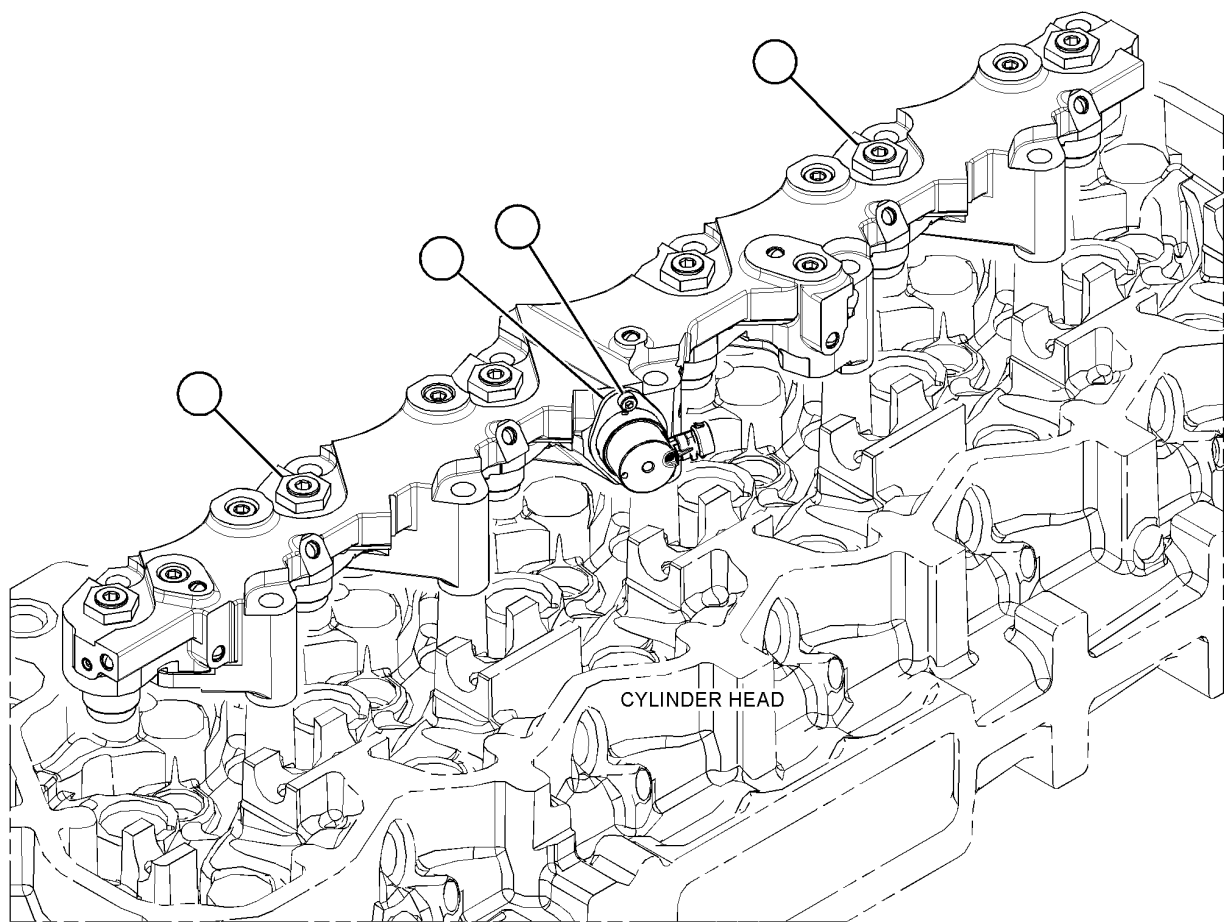
Ref.	Part number	Description	Qty	Code	Group page
1	123-0790	PULLEY (8-GROOVE)	1		
2	320-1291	COMPRESSOR GP-REFRIGERANT	1	Y	
3	352-4700	ALTERNATOR GP-CHARGING (24-VOLT, 145-AMPERE)	1	C	
4	519-7379	BELT-SERPENTINE	1		
5	198-4776	WASHER-HARD (8.8X20X8-MM THK)	1		
6	198-4777	WASHER-HARD (11X25X10-MM THK)	4	C	
7	255-1281	BOLT-FLANGE HEAD (M8X1.25X100-MM)	2	M	
8	7X-2538	BOLT (M8X1.25X100-MM)	1	M	
9	7X-2539	BOLT (M8X1.25X110-MM)	1	M	
10	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	1		
11	8T-6685	BOLT (M10X1.5X110-MM)	4	CM	

CAT codes: C, M, R, Y.

291-0547 ACTUATOR AS-VALVE -EXHAUST

291-0547 ACTUATOR AS-VALVE -EXHAUST S/N MME1-UP; MYE1-UP 24-VOLT, CAT BRAKE PART OF 304-3851
ACTUATOR GP-VALVE

Drawing 1 of 1



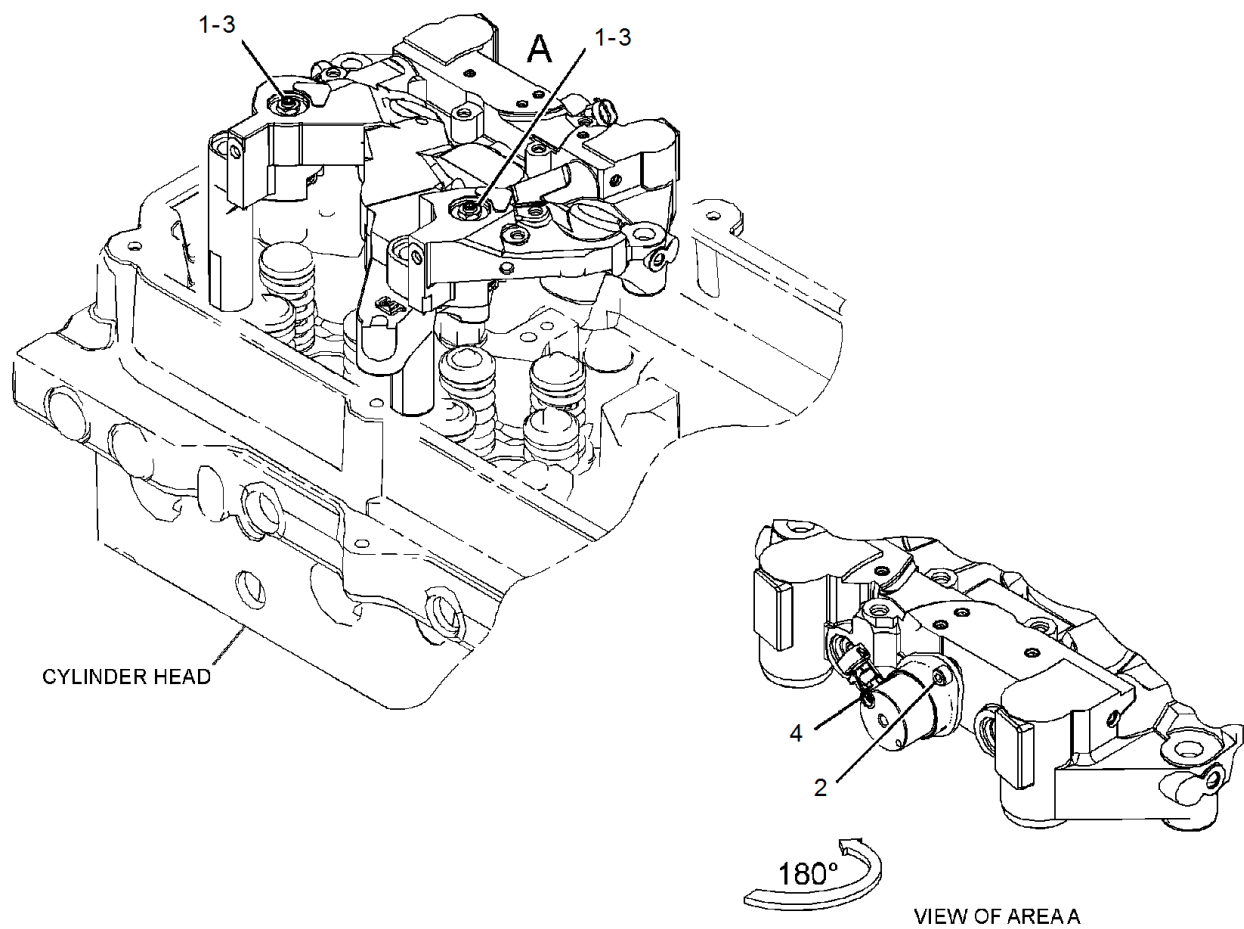
Ref.	Part number	Description	Qty	Code	Group page
1	099-0822	BOLT-SOCKET HEAD (M5X0.8X10-MM)	2	M	
2	250-9378	VALVE AS-BRAKE	1		
3	8C-6437	NUT (M16X1-THD)	6	M	

CAT codes: M.

367-3835 ACTUATOR AS-VALVE

367-3835 ACTUATOR AS-VALVE S/N TXM1-UP; M4X500-UP 24 VOLT. CAT BRAKE PART OF 346-5752 ACTUATOR GP-VALVE

Drawing 1 of 1



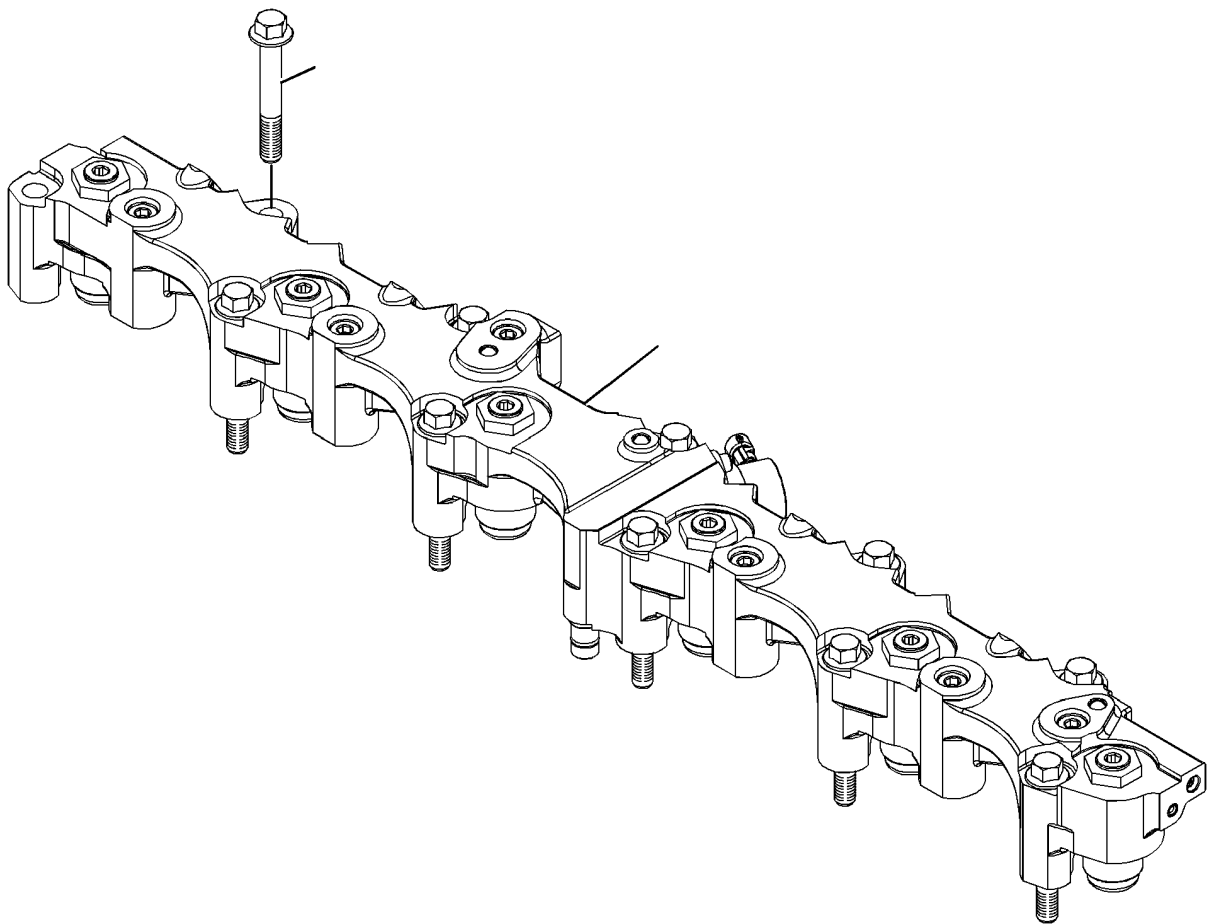
Ref.	Part number	Description	Qty	Code	Group page
1	230-9498	SCREW (M8X1X17-MM)	2	M	
2	099-0822	BOLT-SOCKET HEAD (M5X0.8X10-MM)	2	M	
3	236-6021	NUT-JAM (M8X1-THD)	2		
4	250-9378	VALVE AS-BRAKE	1		

CAT codes: M.

304-3851 ACTUATOR GP-VALVE -EXHAUST

304-3851 ACTUATOR GP-VALVE -EXHAUST S/N MME1-UP; MYE1-UP 24-VOLT, CAT BRAKE PART OF 364-1559, 395-0362 ENGINE AR-COMPLETE

Drawing 1 of 1



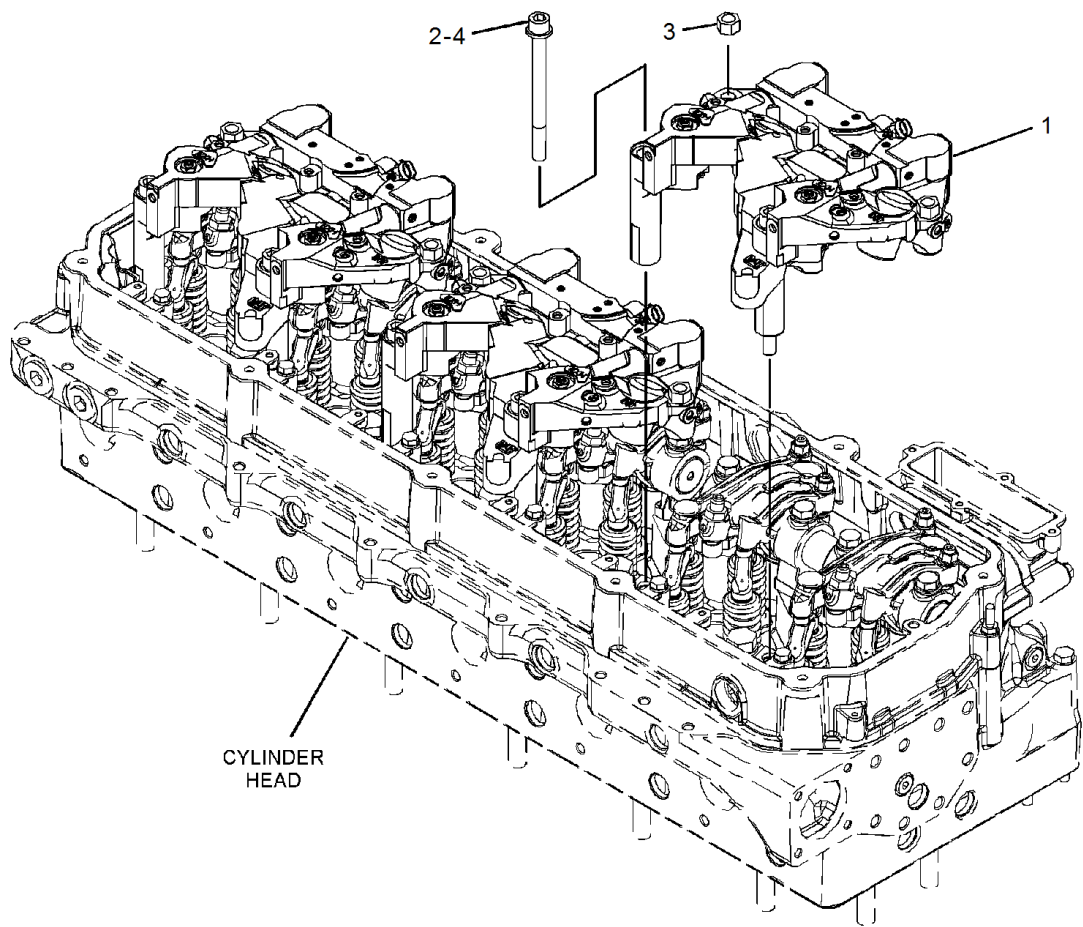
Ref.	Part number	Description	Qty	Code	Group page
1	291-0547	ACTUATOR AS-VALVE (ENGINE BRAKE)	1	Y	
2	208-9300	BOLT-FLANGE HEAD (M10X1.5X80-MM)	11	M	

CAT codes: M, Y.

346-5752 ACTUATOR GP-VALVE

346-5752 ACTUATOR GP-VALVE S/N TXM1-UP; M4X500-UP PART OF 365-3518, 417-2601 ENGINE AR-COMPLETE FOR USE WITH 24-VOLT CAT BRAKE CANNOT BE USED WITH VVA APPLICATIONS

Drawing 1 of 1



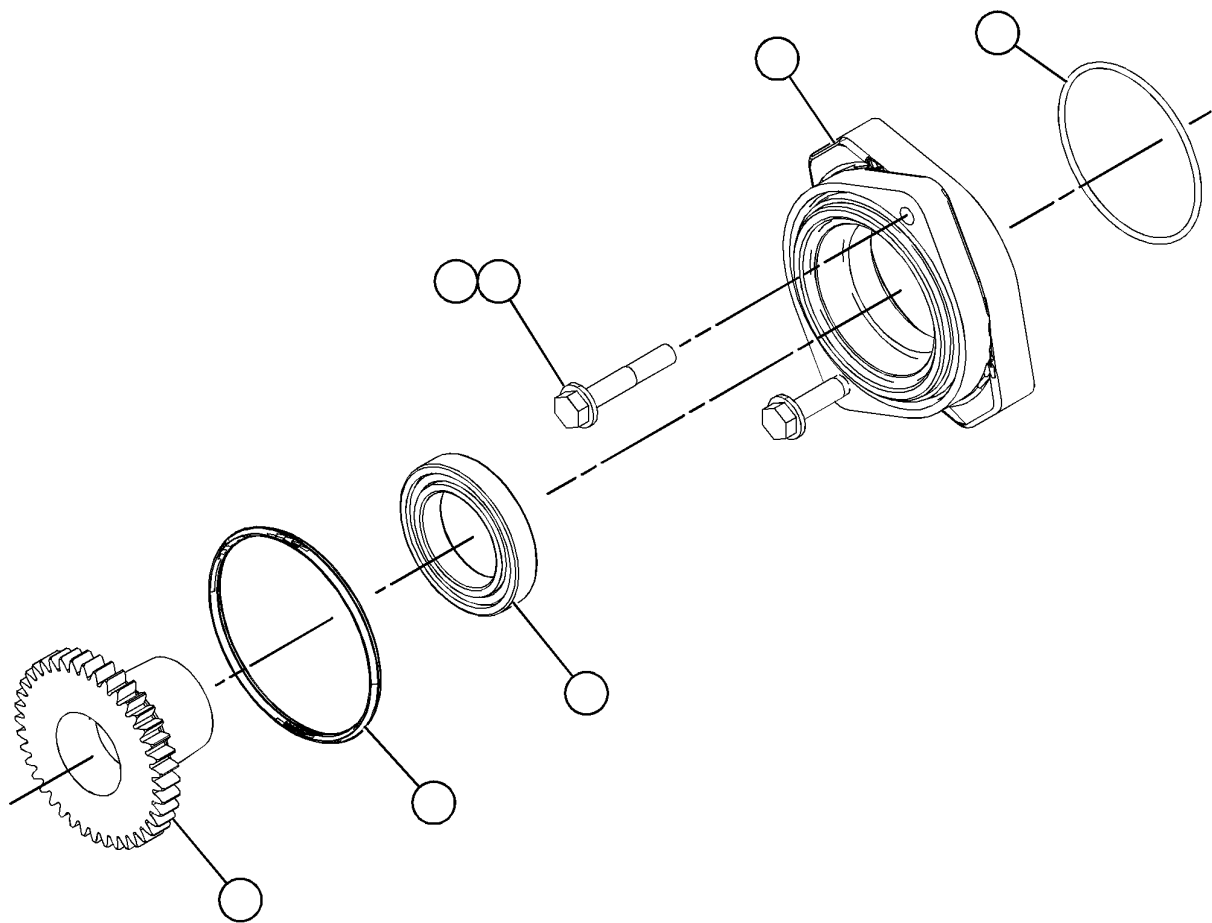
Ref.	Part number	Description	Qty	Code	Group page
1	367-3835	ACTUATOR AS-VALVE	3	Y	
2	3H-7654	WASHER-HARD (13.5X22.5X3-MM THK)	6		
3	6V-8149	NUT (M12X1.75-THD)	6	M	
4	8T-7058	BOLT-SOCKET HEAD (M12X1.75X140-MM)	6	M	

CAT codes: M, R, Y.

333-7796 ADAPTER GP-PUMP DRIVE

333-7796 ADAPTER GP-PUMP DRIVE S/N DBW1-240 PART OF 349-7330 INSTALLATION AR-ENGINE

Drawing 1 of 1



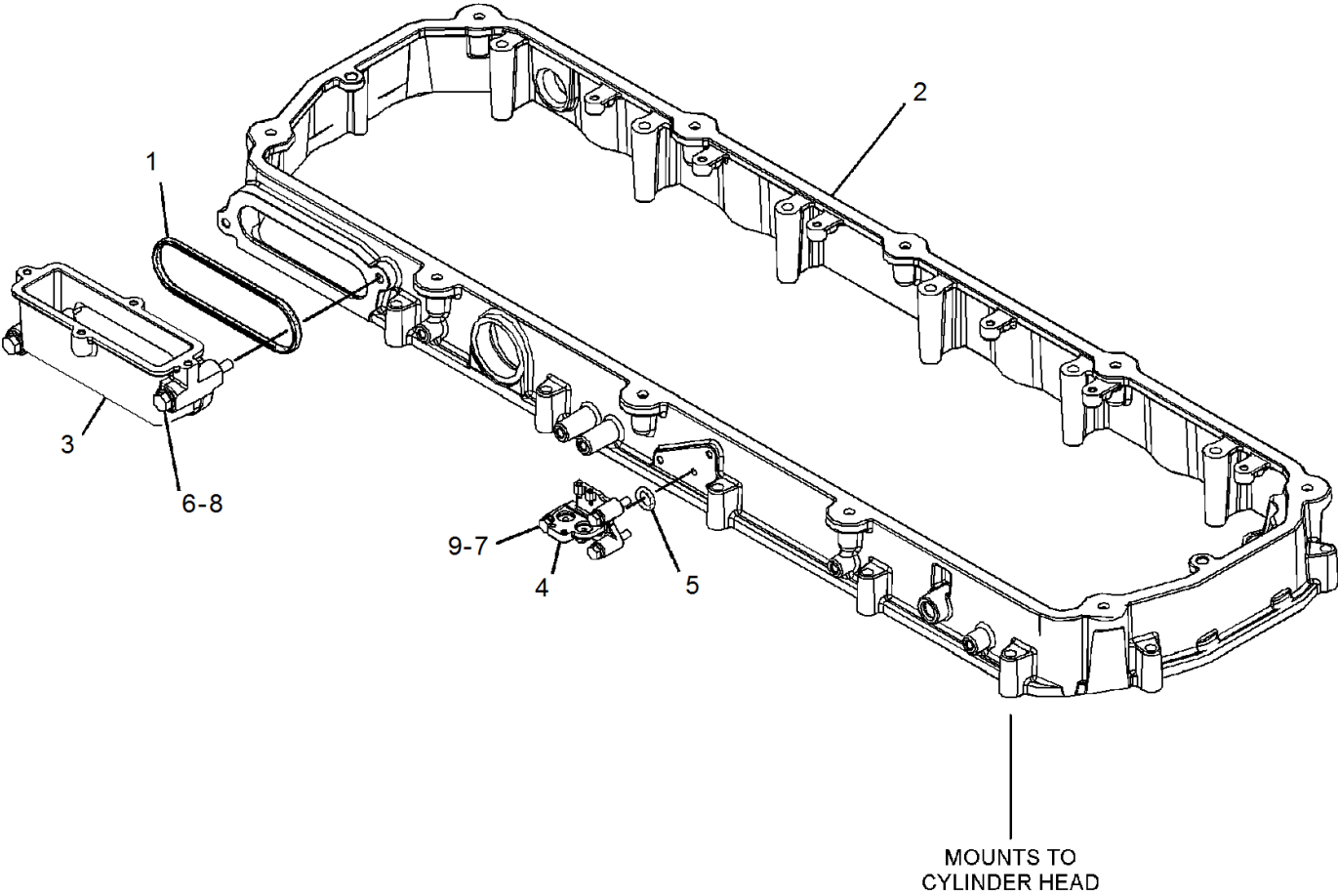
Ref.	Part number	Description	Qty	Code	Group page
1	289-2088	SEAL	1		
2	317-1389	ADAPTER	1		
3	319-0367	GEAR (40-TEETH)	1		
4	3D-0053	BALL BEARING	1		
5	6V-6353	SEAL-O-RING	1		
6	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	2		
7	8T-4648	BOLT (M12X1.75X70-MM)	2	M	

CAT codes: M.

332-3705 BASE GP-VALVE COVER

332-3705 BASE GP-VALVE COVER S/N TXM1-UP; M4X500-UP PART OF 346-5480 BASE GP-VALVE COVER ALSO AN ATTACHMENT

Drawing 1 of 1



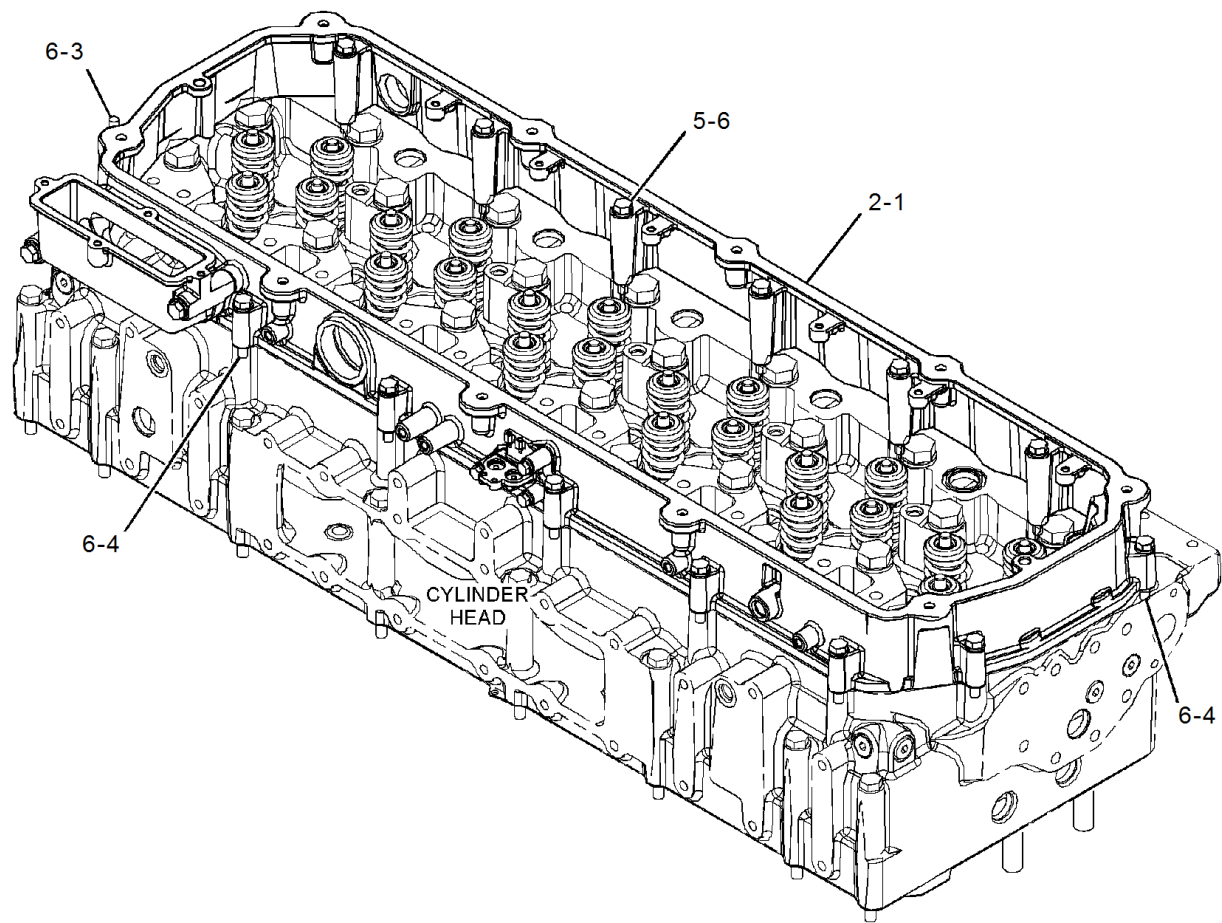
Ref.	Part number	Description	Qty	Code	Group page
1	321-5639	SEAL	1		
2	332-3706	BASE-VALVE COVER	1		
3	332-3707	ADAPTER	1		
4	349-4821	ADAPTER-SENSOR	1		
5	5P-0840	SEAL-O-RING	1		
6	5P-8347	BOLT (M8X1.25X70-MM)	2	M	
7	6V-2315	BOLT (M6X1X35-MM)	3	M	
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
9	9X-8267	WASHER (6.6X12X2-MM THK)	3		

CAT codes: M.

346-5480 BASE GP-VALVE COVER

346-5480 BASE GP-VALVE COVER S/N TXM1-UP; M4X500-UP PART OF 348-8232, 521-5942 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	272-0389	SEAL	1		
2	332-3705	BASE GP-VALVE COVER	1	Y	
3	211-3445	STUD (M8X1.25X75-MM)	1	M	
4	6V-3918	BOLT (M8X1.25X50-MM)	7	M	
5	6V-5221	BOLT (M8X1.25X80-MM)	6	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	14		

CAT codes: M, Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

DBW-SEBP5083

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99