

CATERPILLAR 993K

Z4Z / SEBP5730

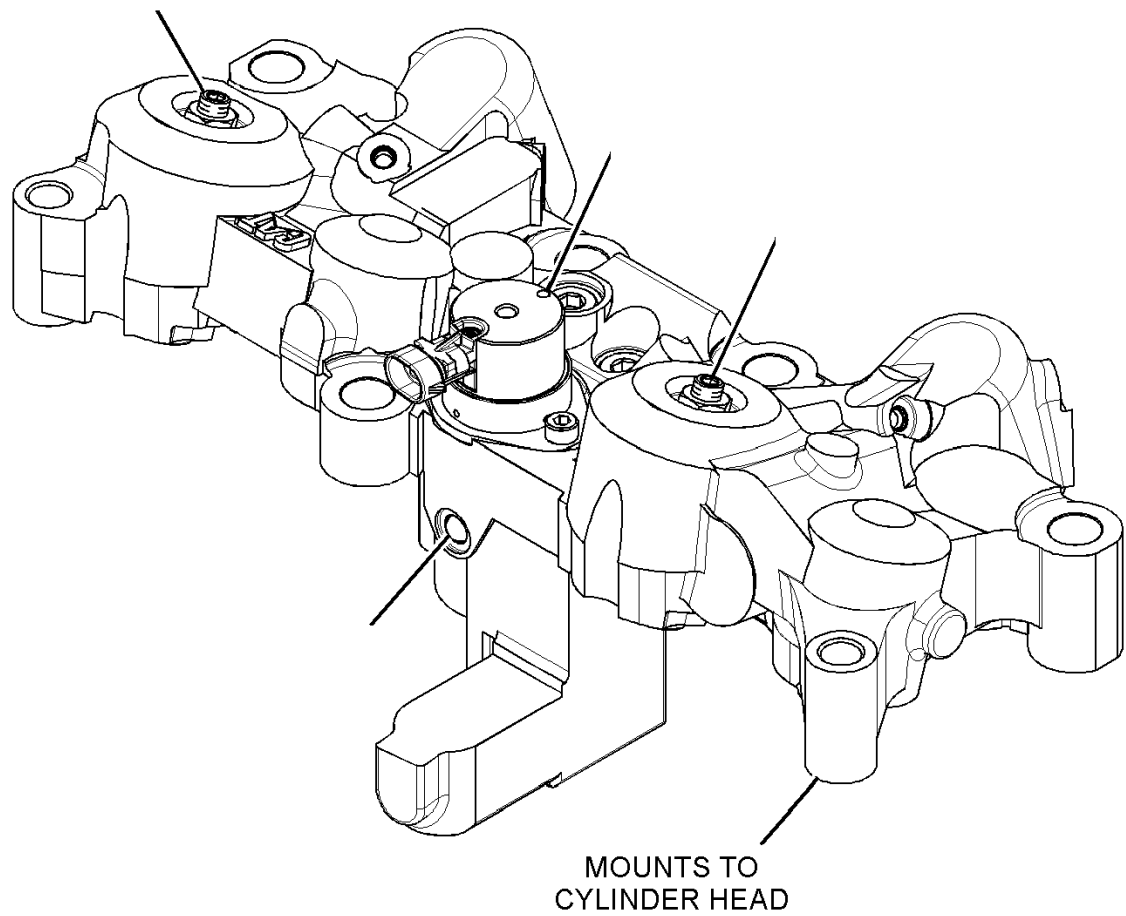
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313-4622 ACTUATOR AS-VALVE

313-4622 ACTUATOR AS-VALVE S/N NZK1-UP PART OF 255-7955 ACTUATOR GP-VALVE

Drawing 1 of 1

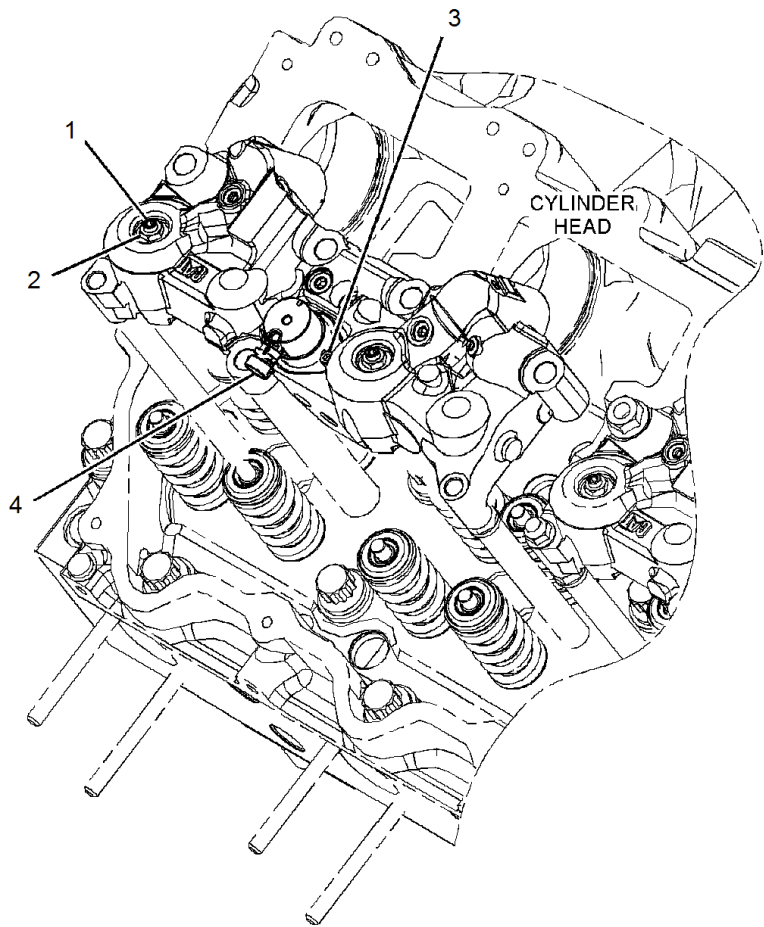


Ref.	Part number	Description	Qty	Code	Group page
1	230-9446	SCREW-ADJUSTMENT	2		
2	230-9447	NUT-JAM (5/16-24-THD)	2		
3	250-9378	VALVE AS-BRAKE	1		
4	4B-9880	BALL	3		

377-8599 ACTUATOR AS-VALVE

377-8599 ACTUATOR AS-VALVE S/N NZK1-UP 24-VOLT. CAT BRAKE PART OF 379-3929 ACTUATOR GP-VALVE

Drawing 1 of 1

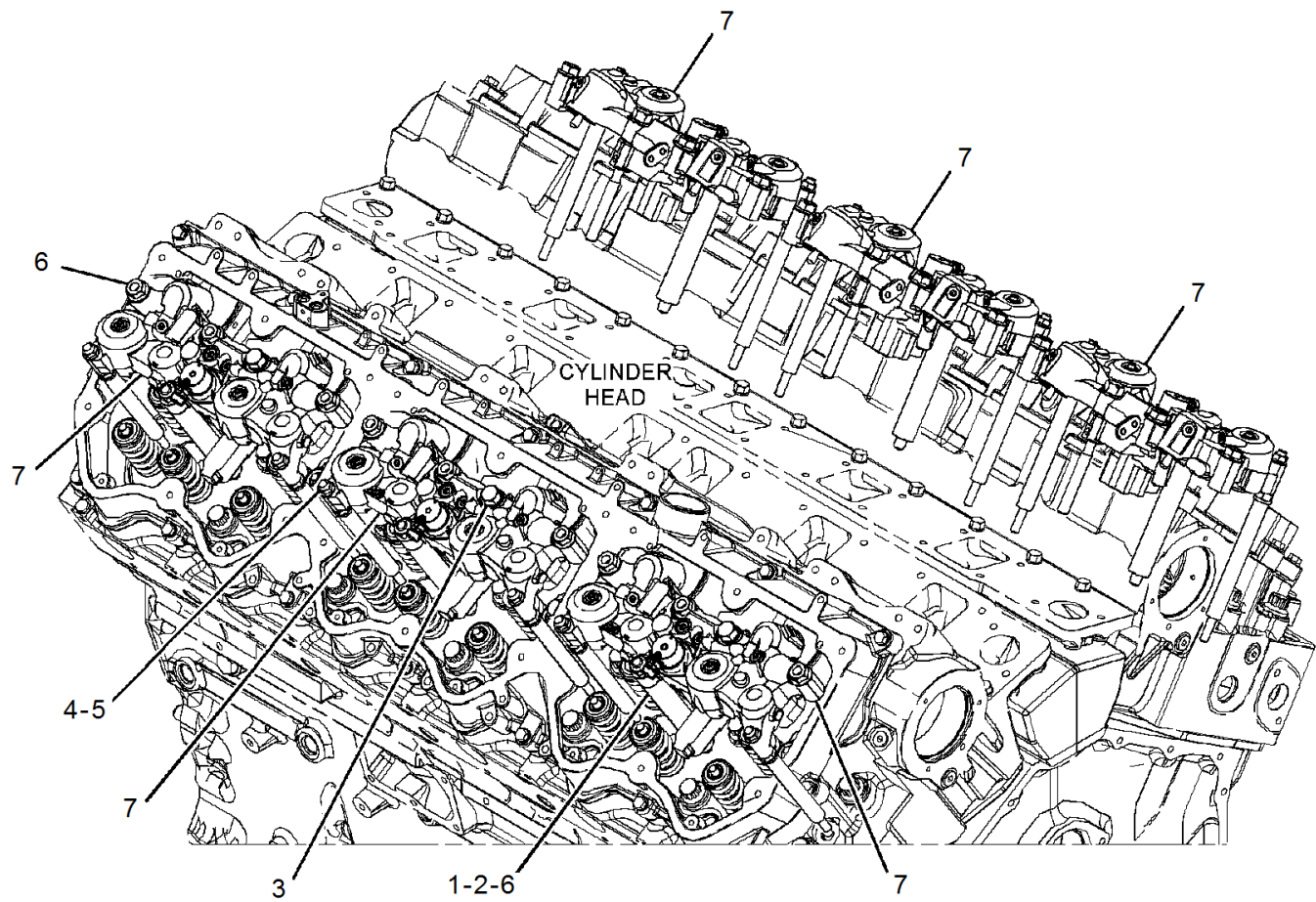


Ref.	Part number	Description	Qty	Code	Group page
1	230-9446	SCREW-ADJUSTMENT	2		
2	230-9447	NUT-JAM (5/16-24-THD)	2		
3	236-5958	BOLT (M5X0.8X10-MM)	2		
4	250-9378	VALVE AS-BRAKE	1		

255-7955 ACTUATOR GP-VALVE

255-7955 ACTUATOR GP-VALVE S/N NZK1-UP PART OF 346-9544 ENGINE AR-CORE

Drawing 1 of 1



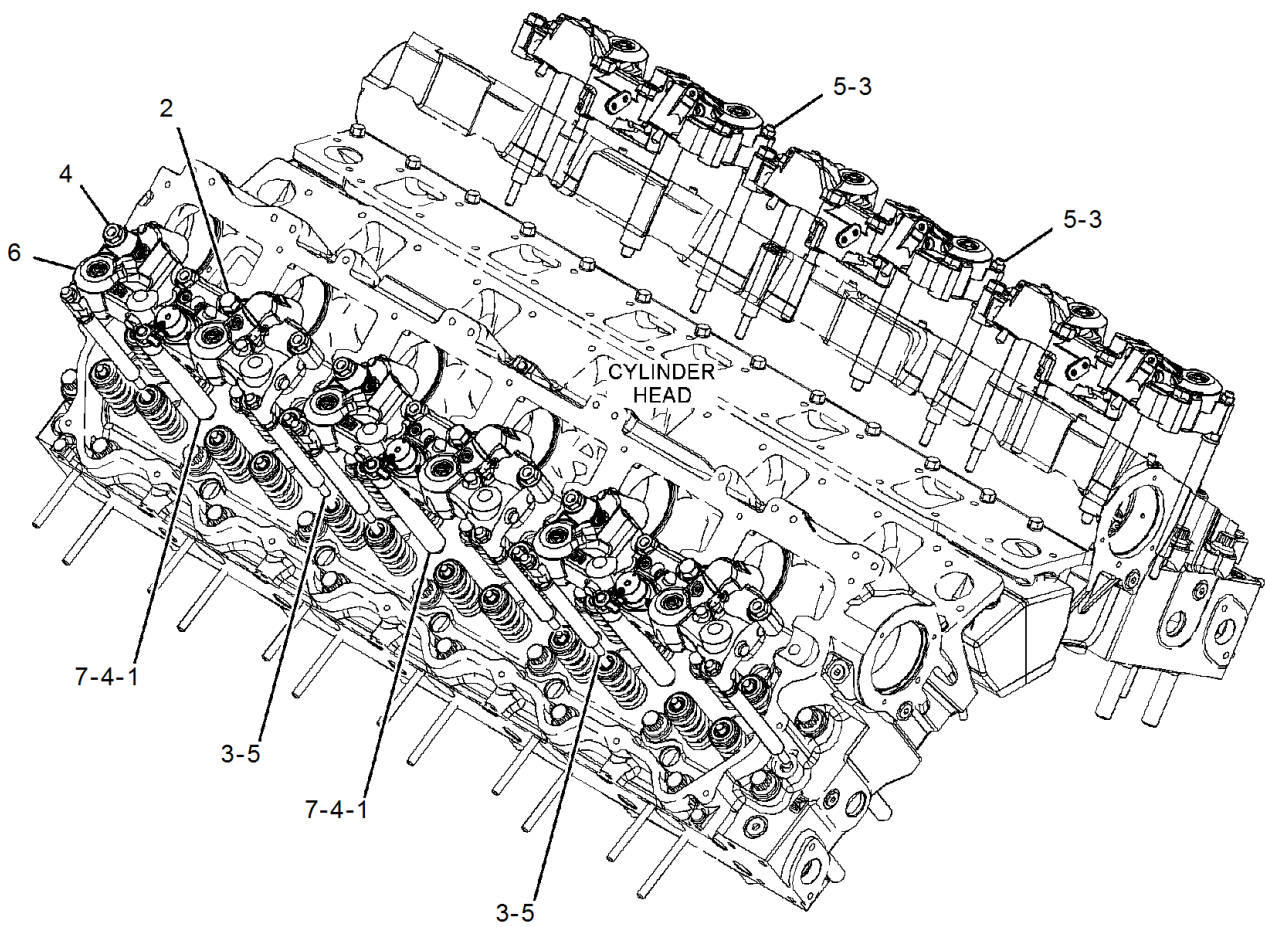
Ref.	Part number	Description	Qty	Code	Group page
1	8T-7062	STUD-TAPERLOCK (1/2-13X55, 1/2-13X21-MM)	6		
2	234-9505	SUPPORT	6		
3	234-9508	BOLT (1/2-13X5.65-IN)	6		
4	282-3731	SPACER AS	12		
5	235-1088	NUT (3/8-16-THD)	12		
6	235-1089	NUT-FLANGE (1/2-13-THD)	24		
7	313-4622	ACTUATOR AS-VALVE	6	CY	

CAT codes: C, Y.

379-3929 ACTUATOR GP-VALVE

379-3929 ACTUATOR GP-VALVE S/N NZK1-UP PART OF 346-9544 ENGINE AR-CORE

Drawing 1 of 1



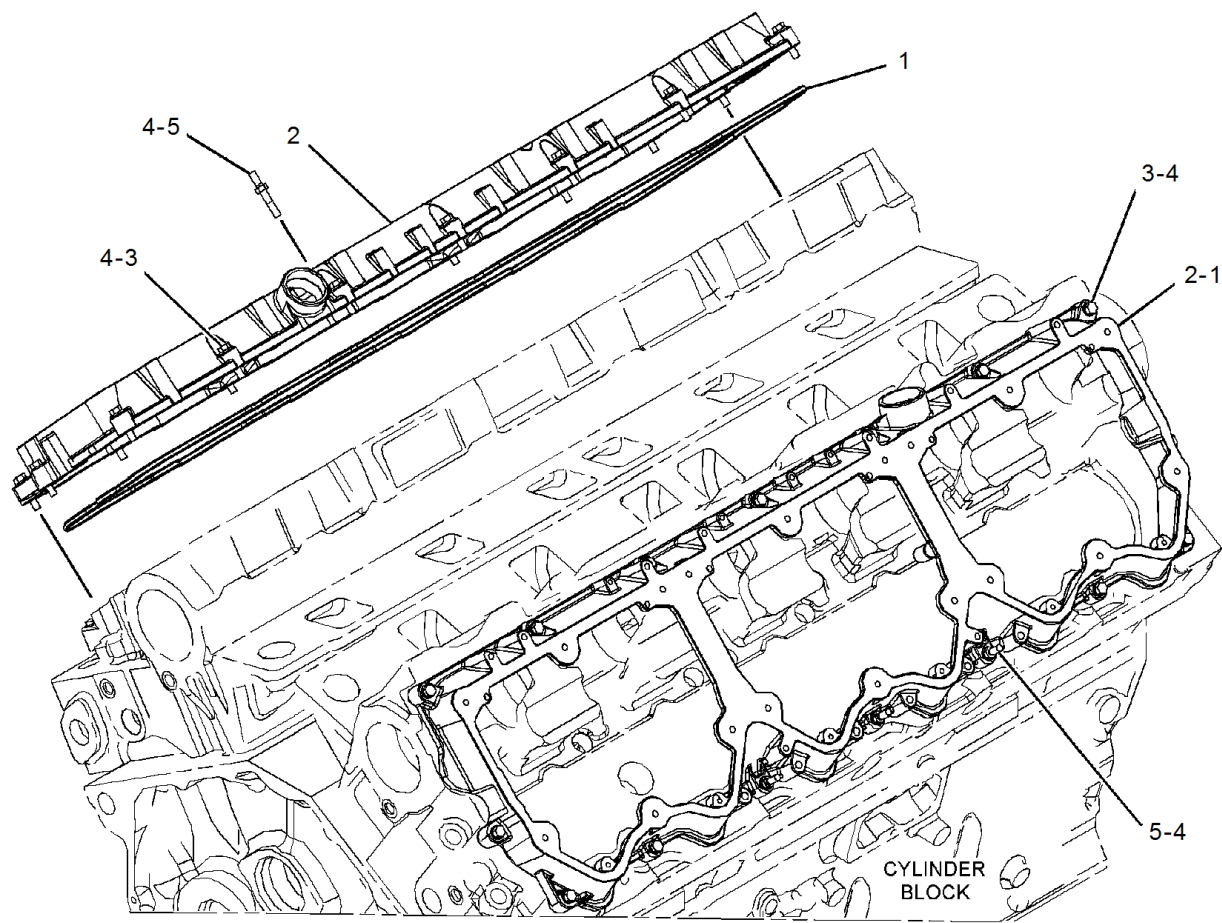
Ref.	Part number	Description	Qty	Code	Group page
1	234-9505	SUPPORT	6		
2	234-9508	BOLT (1/2-13X5.65-IN)	6		
3	235-1088	NUT (3/8-16-THD)	12		
4	235-1089	NUT-FLANGE (1/2-13-THD)	24		
5	282-3731	SPACER AS	12		
6	377-8599	ACTUATOR AS-VALVE	6	Y	
7	8T-7062	STUD-TAPERLOCK (1/2-13X55, 1/2-13X21-MM)	6		

CAT codes: R, Y.

347-4257 BASE GP-VALVE COVER

347-4257 BASE GP-VALVE COVER S/N NZK1-UP PART OF 357-9999 ENGINE AR-CORE

Drawing 1 of 1

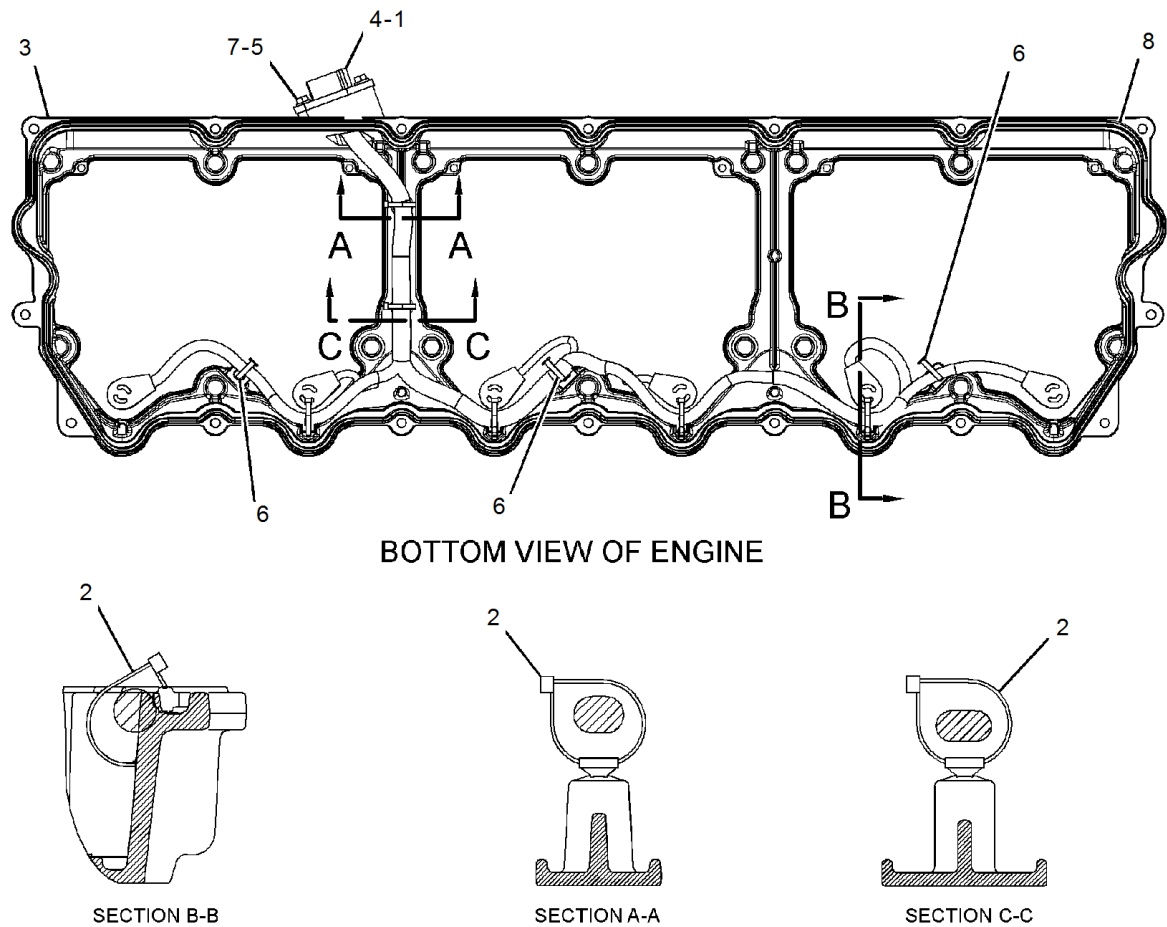


Ref.	Part number	Description	Qty	Code	Group page
1	222-6456	SEAL (VALVE COVER BASE)	2		
2	352-3827	BASE-VALVE COVER	2		
3	1A-9579	BOLT (5/16-18X1.5-IN)	25		
4	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	32		
5	237-3759	STUD (5/16-18X2.36-IN)	7		

226-4927 BASE GP-VALVE COVER & INJ HARN

226-4927 BASE GP-VALVE COVER & INJ HARN S/N NZK1-UP; Z4Z1-UP PART OF 395-3227, 431-7082 BASE GP-VALVE COVER & INJ HARN

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-0128	SEAL-CONNECTOR	1		
2	326-4512	MOUNTING-CABLE TIE	6		
3	222-6953	BASE-VALVE MECHANISM COVER	1		
4	285-6647	HARNESS AS-ENGINE (UNIT INJECTOR)	1	C	
	102-8801	KIT-RECEPTACLE (12-PIN)	1		
(INCLUDES RECPTACLE AS & WEDGE)					
	103-8134	KIT-RECEPTACLE (12-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
	8T-8737	PLUG-SEAL	3		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	9		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	9		
5	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	2		

226-4927 BASE GP-VALVE COVER & INJ HARN (continued)

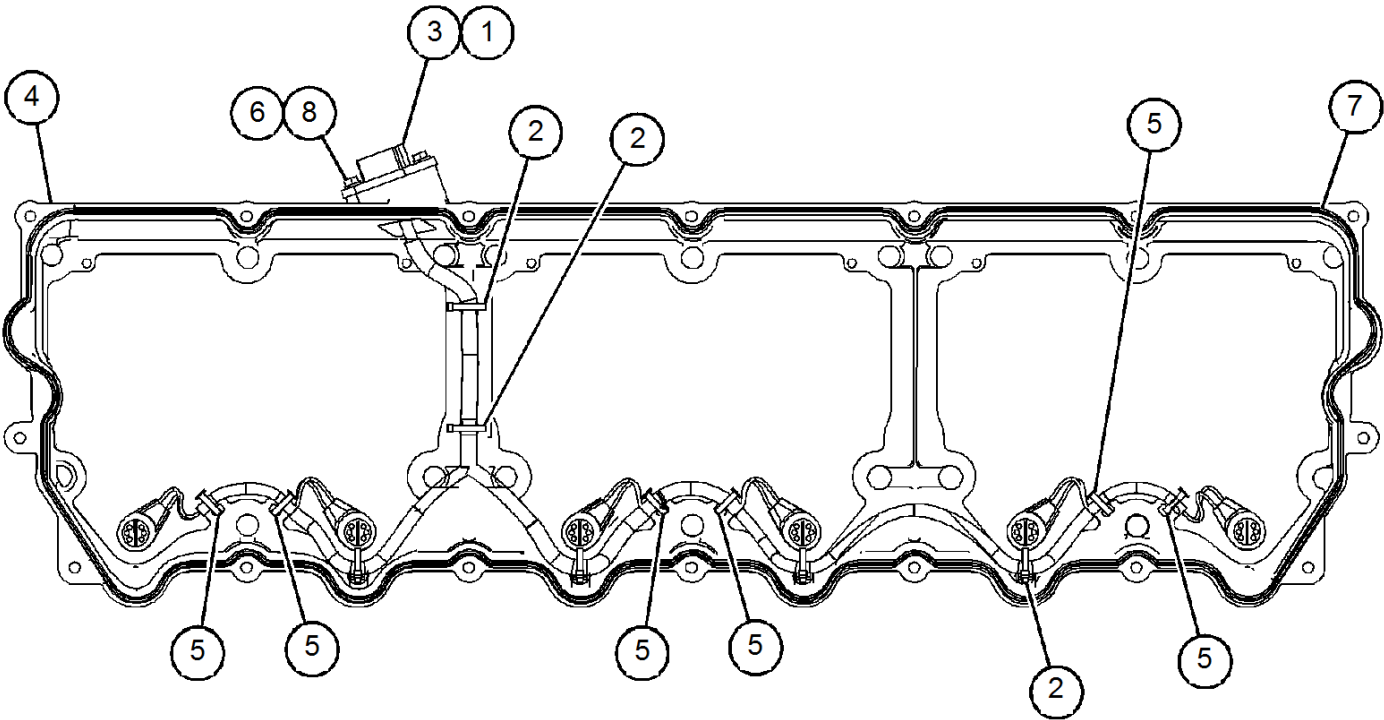
Ref.	Part number	Description	Qty	Code	Group page
6	123-3202	STRAP-CABLE	3		
7	1H-3337	BOLT (1/4-20X0.875-IN)	2		
8	222-6456	SEAL (VALVE COVER BASE)	1		

CAT codes: C.

226-4927 BASE GP-VALVE COVER & INJ HARN

226-4927 BASE GP-VALVE COVER & INJ HARN S/N NZK1-UP; Z4Z1-UP PART OF 395-3227, 431-7082 BASE GP-VALVE COVER & INJ HARN

Drawing 1 of 1



BOTTOM VIEW OF ENGINE

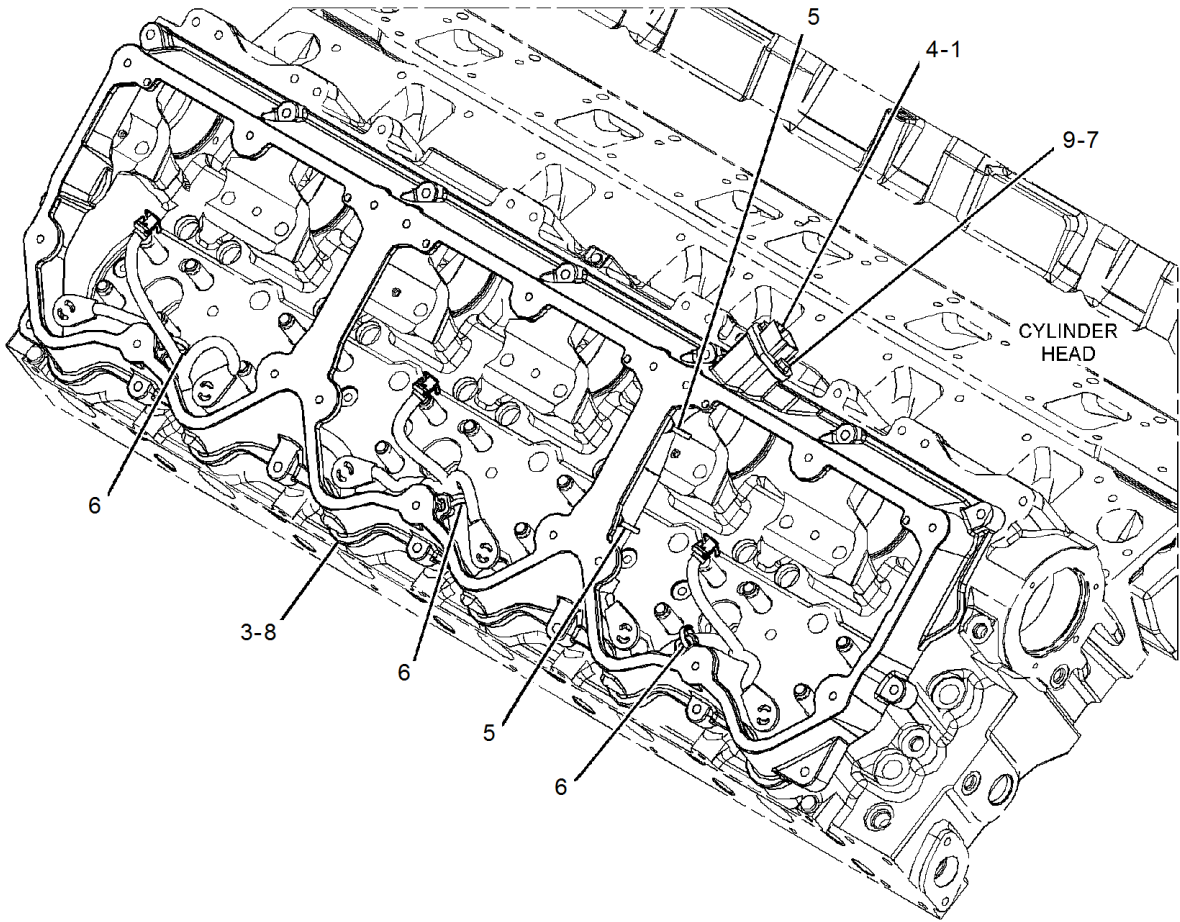
Ref.	Part number	Description	Qty .	Code	Group page
1	6V-0128	SEAL-CONNECTOR	1		
2	326-4512	MOUNTING-CABLE TIE	6		
3	435-8538	HARNESS AS-ENGINE (UNIT INJECTOR)	1	CY	
4	442-5727	BASE-VALVE COVER	1		
5	123-3202	STRAP-CABLE	6		
6	1H-3337	BOLT (1/4-20X0.875-IN)	2		
7	222-6456	SEAL (VALVE COVER BASE)	1		
8	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	2		

CAT codes: C, Y.

249-8716 BASE GP-VALVE COVER & INJ HARN

249-8716 BASE GP-VALVE COVER & INJ HARN S/N NZK1-UP; Z4Z1-UP PART OF 249-8717, 387-5515, 431-7084 BASE GP-VALVE COVER & INJ HARN

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-0128	SEAL-CONNECTOR	1		
3	222-6953	BASE-VALVE MECHANISM COVER	1		
4	292-9253	HARNESS AS-ENGINE	1		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	12		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	12		
	103-8134	KIT-RECEPTACLE (12-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
5	326-4512	MOUNTING-CABLE TIE	6		
6	123-3202	STRAP-CABLE	3		
7	1H-3337	BOLT (1/4-20X0.875-IN)	2		
8	222-6456	SEAL (VALVE COVER BASE)	1		
9	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	2		

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