

CATERPILLAR 993K

Z9K / SEBP4658

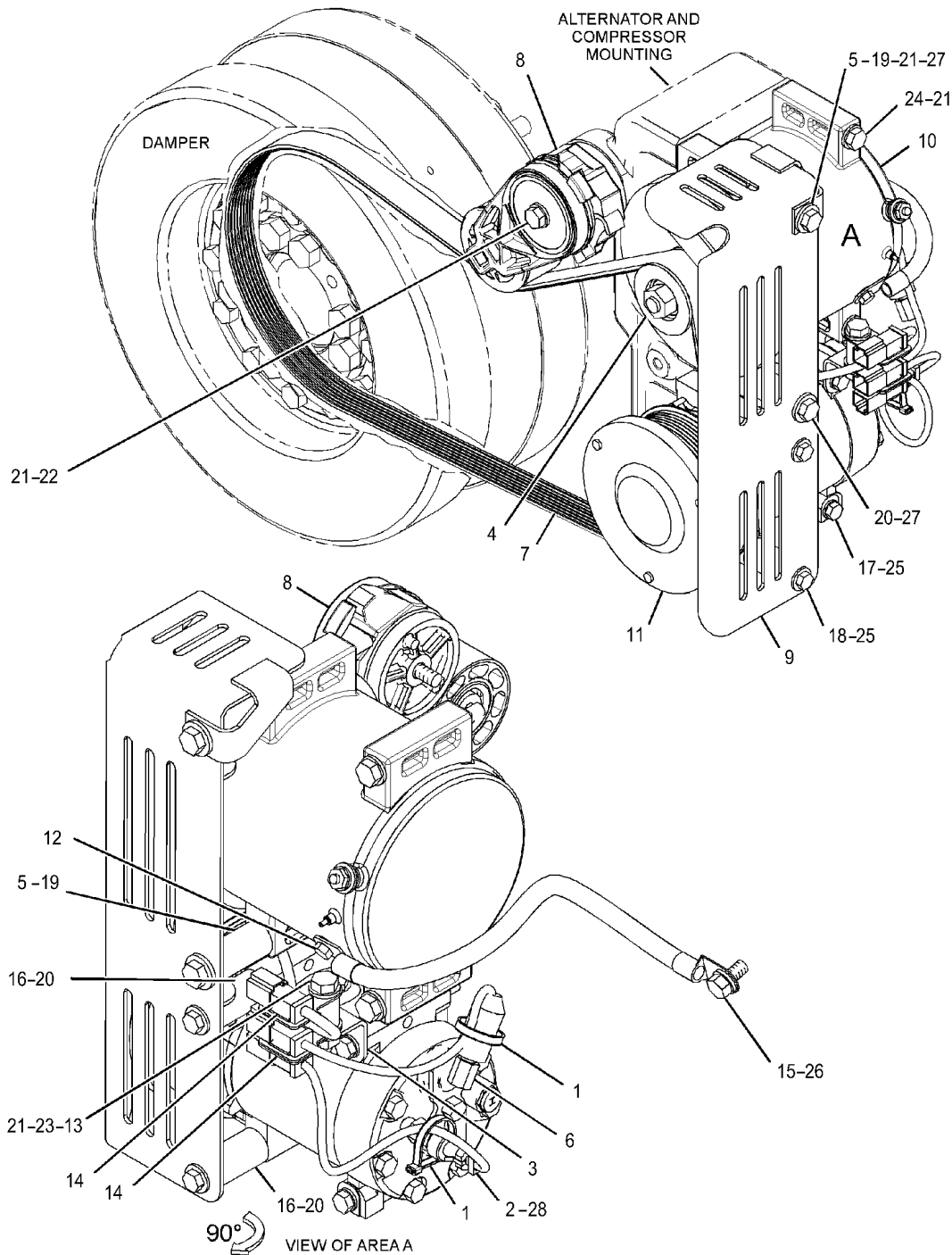
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291-2838 ACCESSORY GP-ENGINE -ALTERNATOR, AIR CONDITIONER COMPRESSOR

291-2838 ACCESSORY GP-ENGINE -ALTERNATOR, AIR CONDITIONER COMPRESSOR S/N Z9K1-UP PART OF 245-9773
INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3S-2093	STRAP-CABLE	2		
2	355-3148	SWITCH AS-PRESSURE (HIGH, LOW)(REFRIGERANT COMPR, HIGH SIDE)	1		
	102-8802	KIT-RECEPTACLE (2-PIN)	1		

291-2838 ACCESSORY GP-ENGINE -ALTERNATOR, AIR CONDITIONER COMPRESSOR (continued)

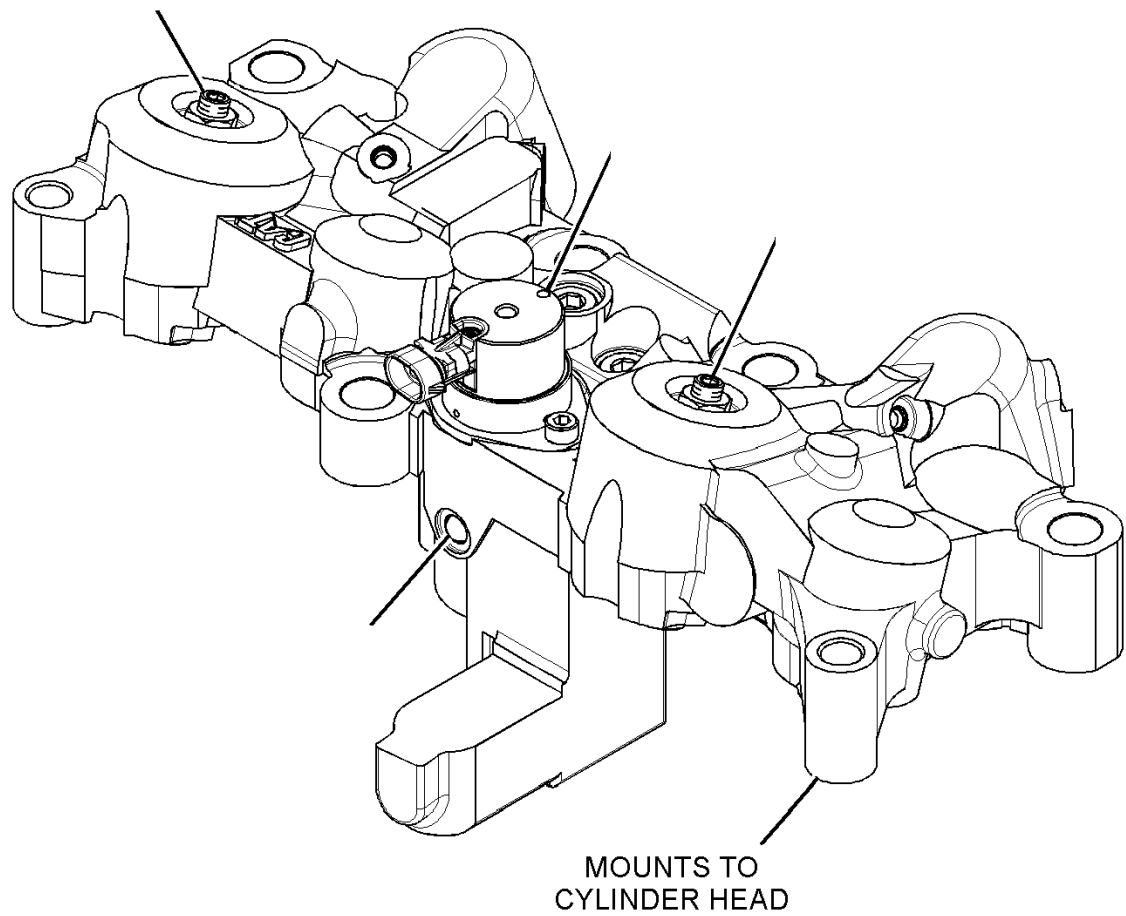
Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES RECEPTACLE AS & WEDGE)					
	8T-8729	PIN-CONNECTOR (16-GA TO 20-GA)	2		
3	124-3019	BRACKET AS	1		
	8T-3490	NUT-WELD (M10X1.5-THD)	1	M	
4	129-5096	PULLEY-ALTERNATOR (8-GROOVE)	1		
5	6P-6256	RETAINER-SPRING	2		
6	149-6371	SWITCH AS-PRESSURE (A/C COMPRESSOR CLUTCH)(REFRIGERANT COMPR, LOW SIDE)	1		
	102-8802	KIT-RECEPTACLE (2-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
	8T-8729	PIN-CONNECTOR (16-GA TO 20-GA)	1		
7	175-4862	BELT-SERPENTINE	1		
8	190-0642	BELT TENSIONER	1		
9	268-3688	GUARD AS	1		
10	272-1889	ALTERNATOR GP-CHARGING (24-VOLT, 150-AMPERE)	1	Y	
11	277-7245	COMPRESSOR GP-REFRIGERANT	1	Y	
12	278-4944	WIRE AS	1		
13	032-3237	SPACER (10.93X19.05X25.4-MM THK)	1		
14	130-5300	CLIP	3		
15	5M-3062	BOLT (3/8-16X0.75-IN)	1		
16	245-1094	NUT-RETAINING	2		
17	7X-2538	BOLT (M8X1.25X100-MM)	2	M	
18	7X-2542	BOLT (M8X1.25X150-MM)	2	M	
19	353-4984	SPACER-SPECIAL	2		
20	353-4983	SPACER-SPECIAL	2		
21	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	6		
22	8T-4172	BOLT (M10X1.5X80-MM)	1	M	
23	8T-4185	BOLT (M10X1.5X50-MM)	1	M	
24	8T-4198	BOLT (M10X1.5X100-MM)	2	M	
25	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	4		
26	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
27	8T-6408	BOLT (M10X1.5X160-MM)	2	M	
28	9X-7378	SEAL-O-RING	1		

CAT codes: M, R, Y.

313-4622 ACTUATOR AS-VALVE

313-4622 ACTUATOR AS-VALVE S/N LJW2245-UP PART OF 255-7955 ACTUATOR GP-VALVE

Drawing 1 of 1

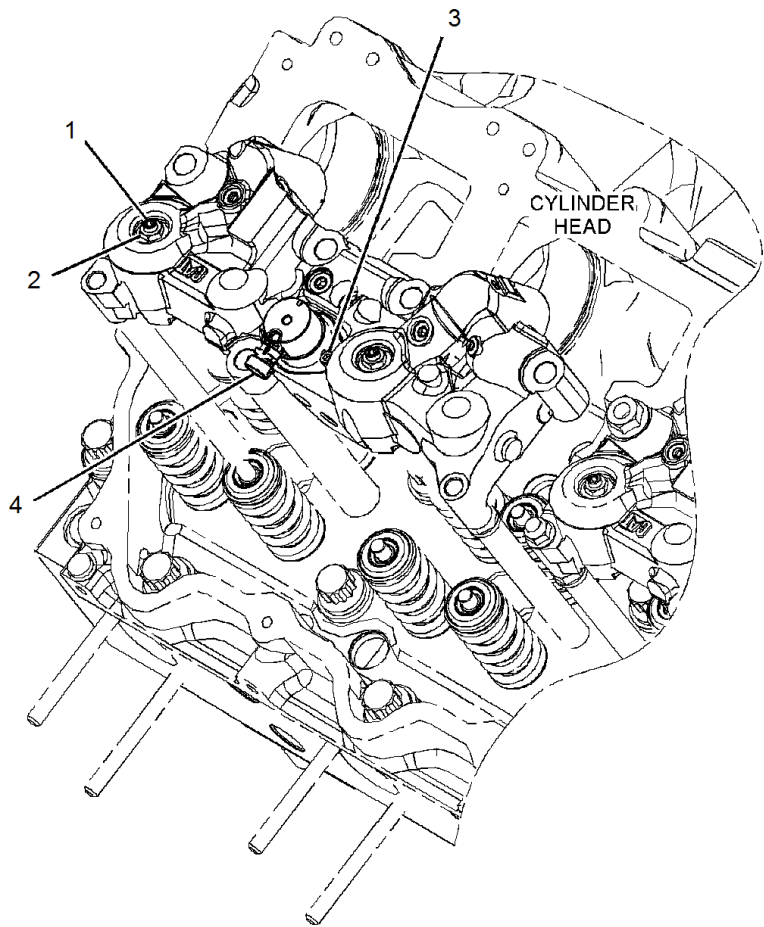


Ref.	Part number	Description	Qty	Code	Group page
1	230-9446	SCREW-ADJUSTMENT	2		
2	230-9447	NUT-JAM (5/16-24-THD)	2		
3	250-9378	VALVE AS-BRAKE	1		
4	4B-9880	BALL	3		

377-8599 ACTUATOR AS-VALVE

377-8599 ACTUATOR AS-VALVE S/N LJW2245-UP 24-VOLT. CAT BRAKE PART OF 379-3929 ACTUATOR GP-VALVE

Drawing 1 of 1

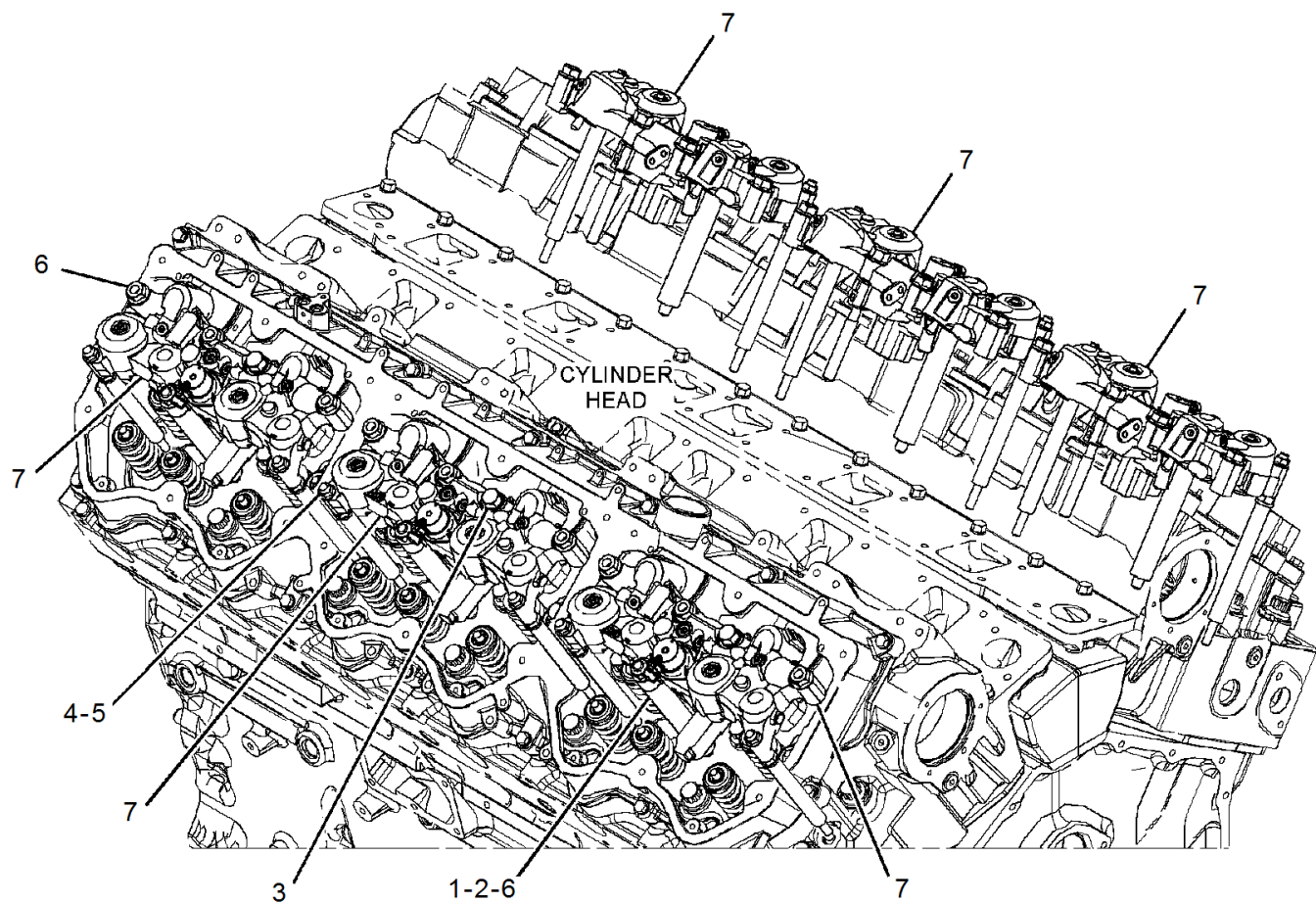


Ref.	Part number	Description	Qty	Code	Group page
1	230-9446	SCREW-ADJUSTMENT	2		
2	230-9447	NUT-JAM (5/16-24-THD)	2		
3	236-5958	BOLT (M5X0.8X10-MM)	2		
4	250-9378	VALVE AS-BRAKE	1		

255-7955 ACTUATOR GP-VALVE

255-7955 ACTUATOR GP-VALVE S/N LJW2245-UP PART OF 262-4912, 350-5536 ENGINE AR-CORE

Drawing 1 of 1



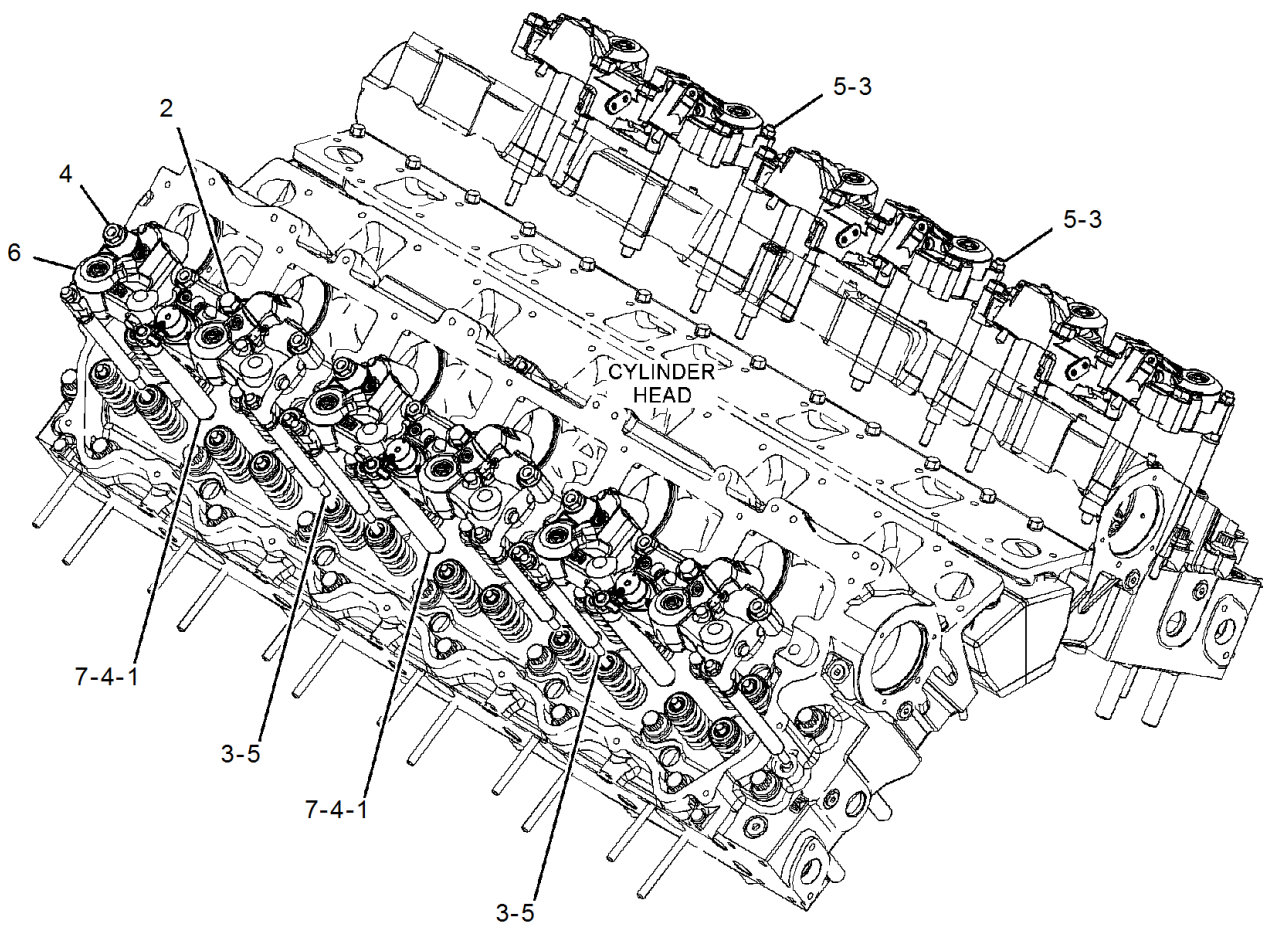
Ref.	Part number	Description	Qty	Code	Group page
1	8T-7062	STUD-TAPERLOCK (1/2-13X55, 1/2-13X21-MM)	6		
2	234-9505	SUPPORT	6		
3	234-9508	BOLT (1/2-13X5.65-IN)	6		
4	282-3731	SPACER AS	12		
5	235-1088	NUT (3/8-16-THD)	12		
6	235-1089	NUT-FLANGE (1/2-13-THD)	24		
7	313-4622	ACTUATOR AS-VALVE	6	CY	

CAT codes: C, Y.

379-3929 ACTUATOR GP-VALVE

379-3929 ACTUATOR GP-VALVE S/N LJW2245-UP PART OF 350-5536 ENGINE AR-CORE

Drawing 1 of 1



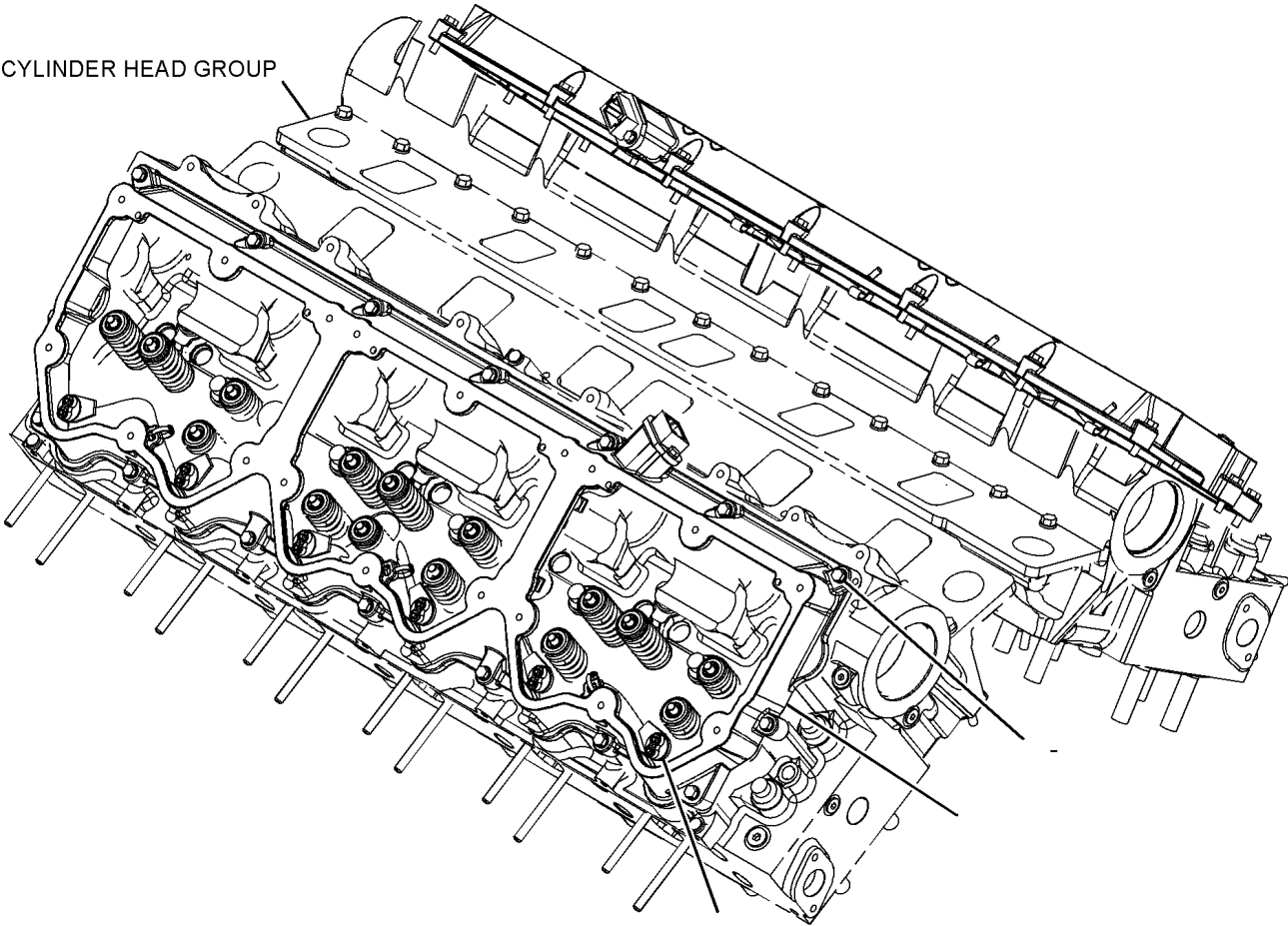
Ref.	Part number	Description	Qty	Code	Group page
1	234-9505	SUPPORT	6		
2	234-9508	BOLT (1/2-13X5.65-IN)	6		
3	235-1088	NUT (3/8-16-THD)	12		
4	235-1089	NUT-FLANGE (1/2-13-THD)	24		
5	282-3731	SPACER AS	12		
6	377-8599	ACTUATOR AS-VALVE	6	Y	
7	8T-7062	STUD-TAPERLOCK (1/2-13X55, 1/2-13X21-MM)	6		

CAT codes: R, Y.

223-6408 BASE GP-VALVE COVER & INJ HARN

223-6408 BASE GP-VALVE COVER & INJ HARN S/N LJW2245-UP PART OF 262-4911, 350-5519 ENGINE AR-CORE

Drawing 1 of 1



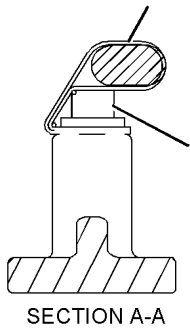
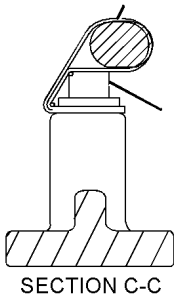
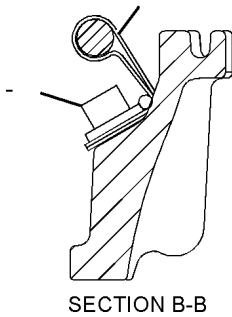
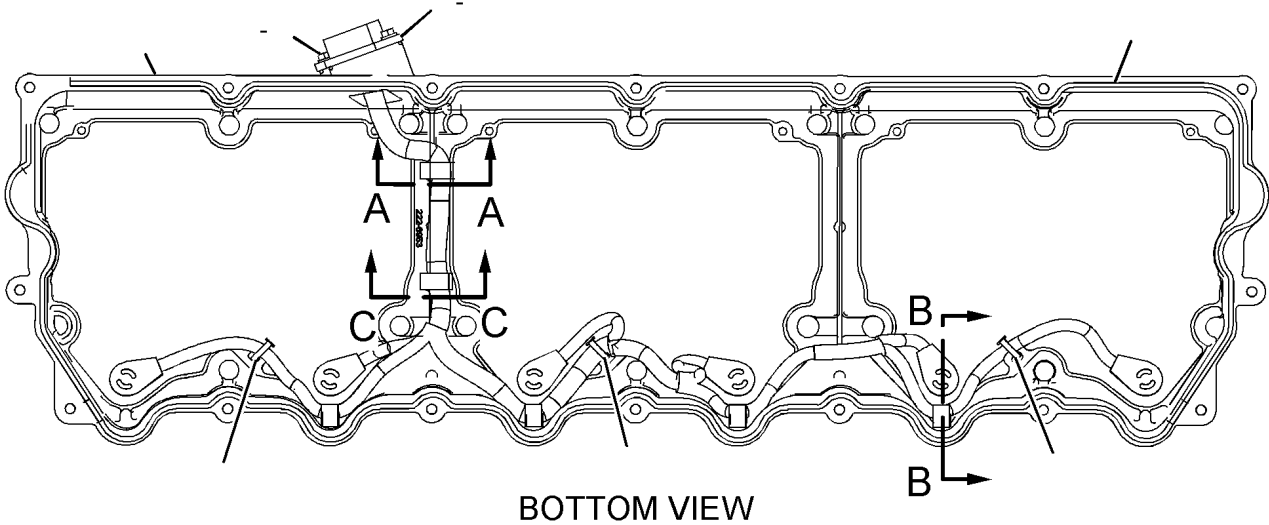
Ref.	Part number	Description	Qty	Code	Group page
1	7E-6508	CAP AS (UNIT INJECTOR)	12		
2	226-4927	BASE GP-VALVE COVER & INJ HARN	2	Y	
3	1A-9579	BOLT (5/16-18X1.5-IN)	32		
4	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	32		

CAT codes: Y.

226-4927 BASE GP-VALVE COVER & INJ HARN

226-4927 BASE GP-VALVE COVER & INJ HARN S/N LJW2245-UP PART OF 223-6408 BASE GP-VALVE COVER & INJ HARN

Drawing 1 of 1

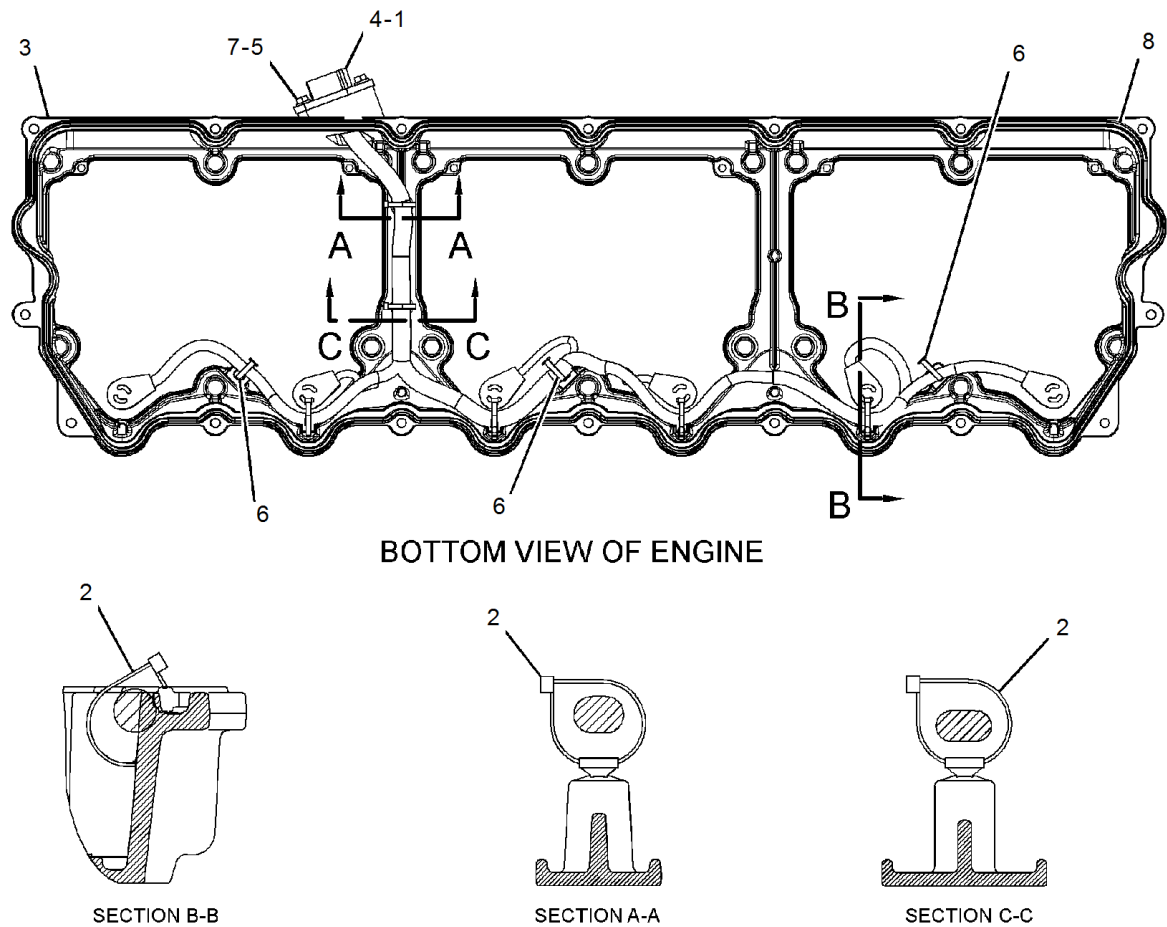


Ref.	Part number	Description	Qty	Code	Group page
1	6V-0128	SEAL-CONNECTOR	1		
2	100-5218	CLIP	4		
3	222-6953	BASE-VALVE MECHANISM COVER	1		
4	232-4517	HARNESS AS-ENGINE (UNIT INJECTOR)	1		
	103-8134	KIT-RECEPTACLE (12-PIN)	1		
(INCLUDES RECPTACLE AS & WEDGE)					
	8T-8737	PLUG-SEAL	3		
5	100-5219	CLIP	2		
6	123-3202	STRAP-CABLE	3		
7	4F-7957	BOLT (1/4-20X0.875-IN)	2		
8	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	8		
9	8H-3127	BOLT (1/4-20X0.75-IN)	6		
10	222-6456	SEAL (VALVE COVER BASE)	1		

226-4927 BASE GP-VALVE COVER & INJ HARN

226-4927 BASE GP-VALVE COVER & INJ HARN S/N Z9K1-UP; LJW2245-UP PART OF 223-6408, 431-7082 BASE GP-VALVE COVER & INJ HARN Type 1

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		

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