

PARTS & SERVICE NEWS

REF NO.	AA98003
DATE	March 26, 1998

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SUBJECT: TRANSMISSION CONTROL VALVE

PURPOSE: To release the correct transmission control valve.

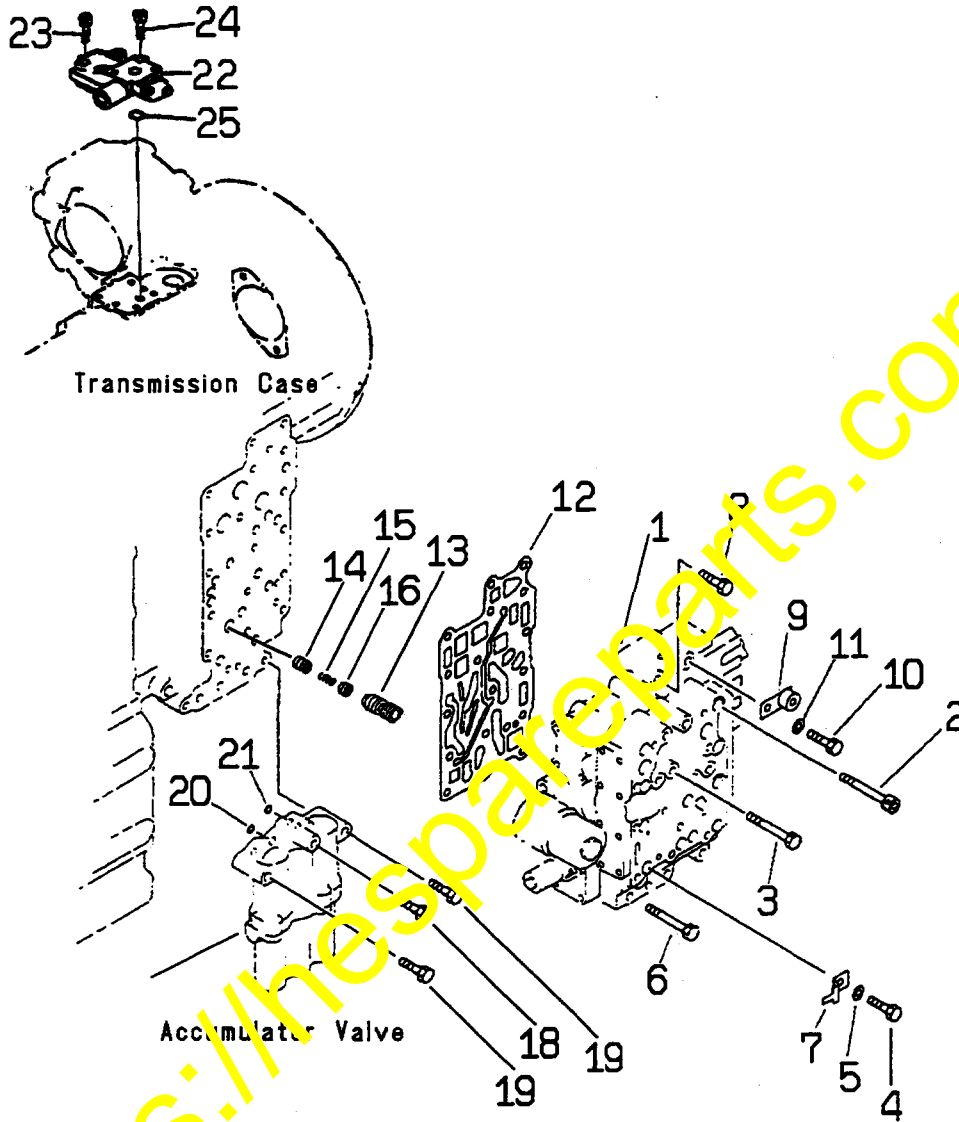
APPLICATION: WA380-3L Wheel Loader - Serial Number A50001 and up

FAILURE CODE: 159081

DESCRIPTION: To release the correct transmission control valve and its parts.

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TRANSMISSION CONTROL VALVE MOUNTING

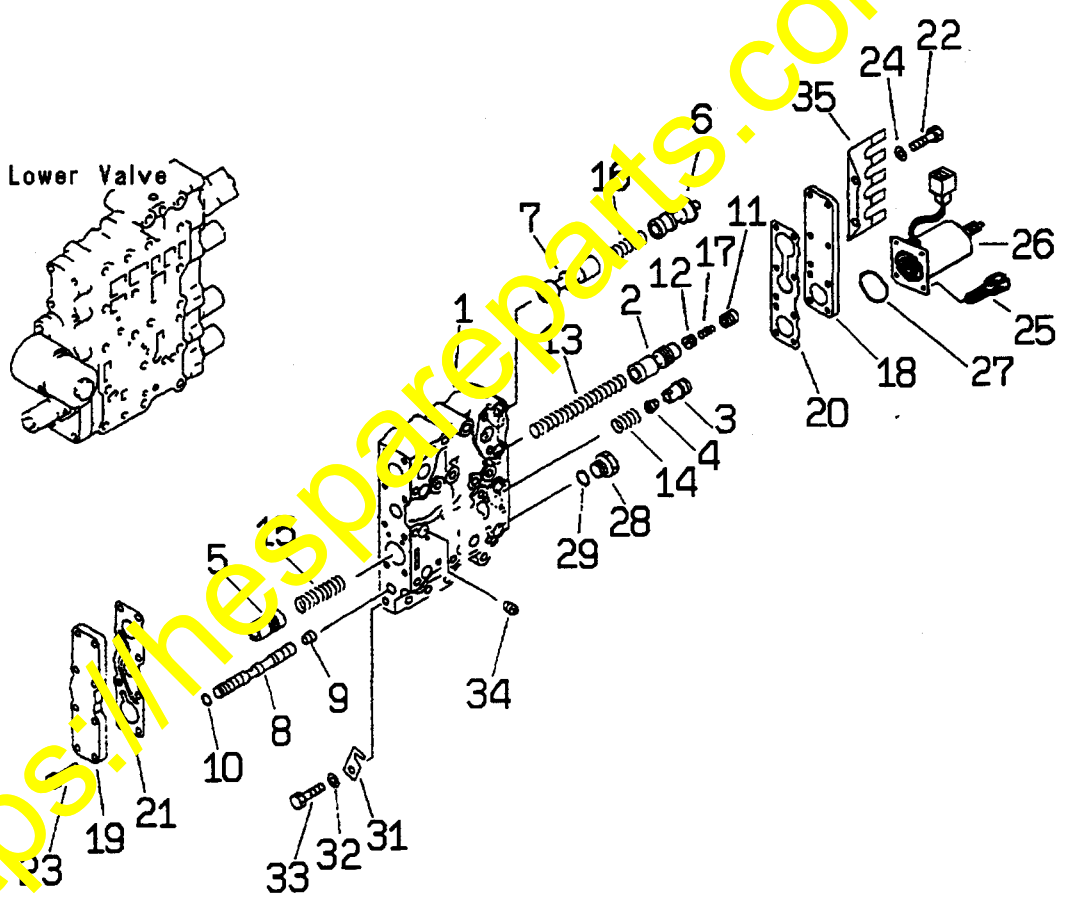


L07ED068

TRANSMISSION CONTROL VALVE MOUNTING

Item	Part Number	Description	Qty.	Ref.
1	714-12-15001	VALVE ASSEMBLY	1	
2	714-07-16670	BOLT	4	
3	01011-81040	BOLT	7	
4	01011-81045	BOLT	1	
5	01643-31032	WASHER	1	
6	01011-81015	BOLT	2	
7	08053-01510	CLIP	1	
8	01010-81085	BOLT	1	
9	426-06-11570	BRACKET	1	
10	01010-81090	BOLT	1	
11	01643-31032	WASHER	1	
12	714-07-16920	GASKET	1	
13-	714-07-16500	VALVE ASSEMBLY	1	
13	714-07-16580	.SLEEVE	1	
14	714-07-16570	.PLUG	1	
15	714-07-16590	.SPRING	1	
16	04260-00635	.BALL	1	
17	714-12-15600	VALVE ASSEMBLY	1	
18	01010-81080	BOLT	1	
19	01010-81070	BOLT	2	
20	07000-73025	O-RING	2	
21	07000-72014	O-RING	2	
22	714-12-15400	VALVE ASSEMBLY	1	
23	01252-31065	BOLT	1	
24	01252-31055	BOLT	3	
25	07000-72020	O-RING	1	

TRANSMISSION CONTROL VALVE - UPPER

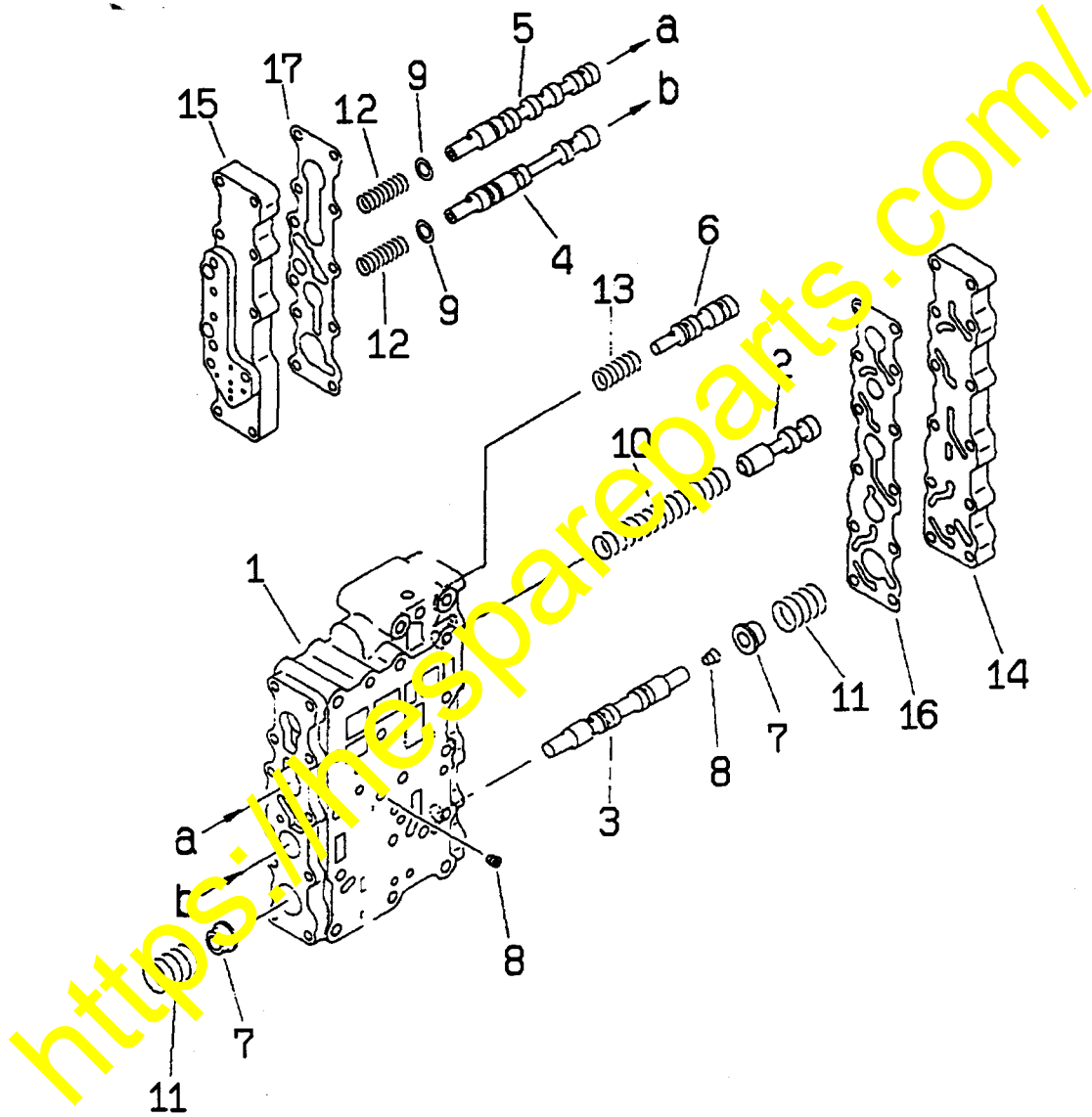


L07ED069

TRANSMISSION CONTROL VALVE - UPPER

Item	Part Number	Description	Qty.	Ref.
	714-12-15011	VALVE ASSEMBLY	1	
1	714-07-15110	.BODY	1	
2	714-07-15220	.VALVE	1	
3	714-12-15230	.VALVE	1	
4	714-12-15240	.PISTON	1	
5	714-07-15360	.VALVE	1	
6	714-07-15550	.VALVE	1	
7	714-07-15710	.SPOOL	1	
8	714-07-15560	.VALVE	1	
9	415-15-15470	.PLUG	1	
10	07000-02010	.O-RING	1	
11	104-15-25480	.VALVE	1	
12	104-15-25490	.VALVE	1	
13	714-07-15271	.SPRING	1	
14	714-07-15570	.SPRING	1	
15	714-07-15680	.SPRING	1	
16	714-07-15690	.SPRING	1	
17	125-15-15290	.SPRING	1	
18	714-07-15810	.COVER	1	
19	714-07-15820	.COVER	1	
20	714-07-15930	.GASKET	1	
21	714-07-15940	.GASKET	1	
22	01010-30825	.BOLT	6	
23	01010-30825	.BOLT	8	
24	01643-30823	.WASHER	14	
25	714-10-15611	.VALVE	1	
26	01252-30622	.BOLT	4	
27	07000-73035	.O-RING	1	
28	07140-11812	.PLUG	1	
29	07002-01823	.O-RING	1	
30	714-12-15450	.ORIFICE	2	
31	419-15-16670	.PLATE	1	
32	01643-31032	.WASHER	1	
33	01010-81020	.BOLT	1	
34	07042-30108	.PLUG	6	
35	714-07-15861	.BRACKET	1	

TRANSMISSION CONTROL VALVE - LOWER



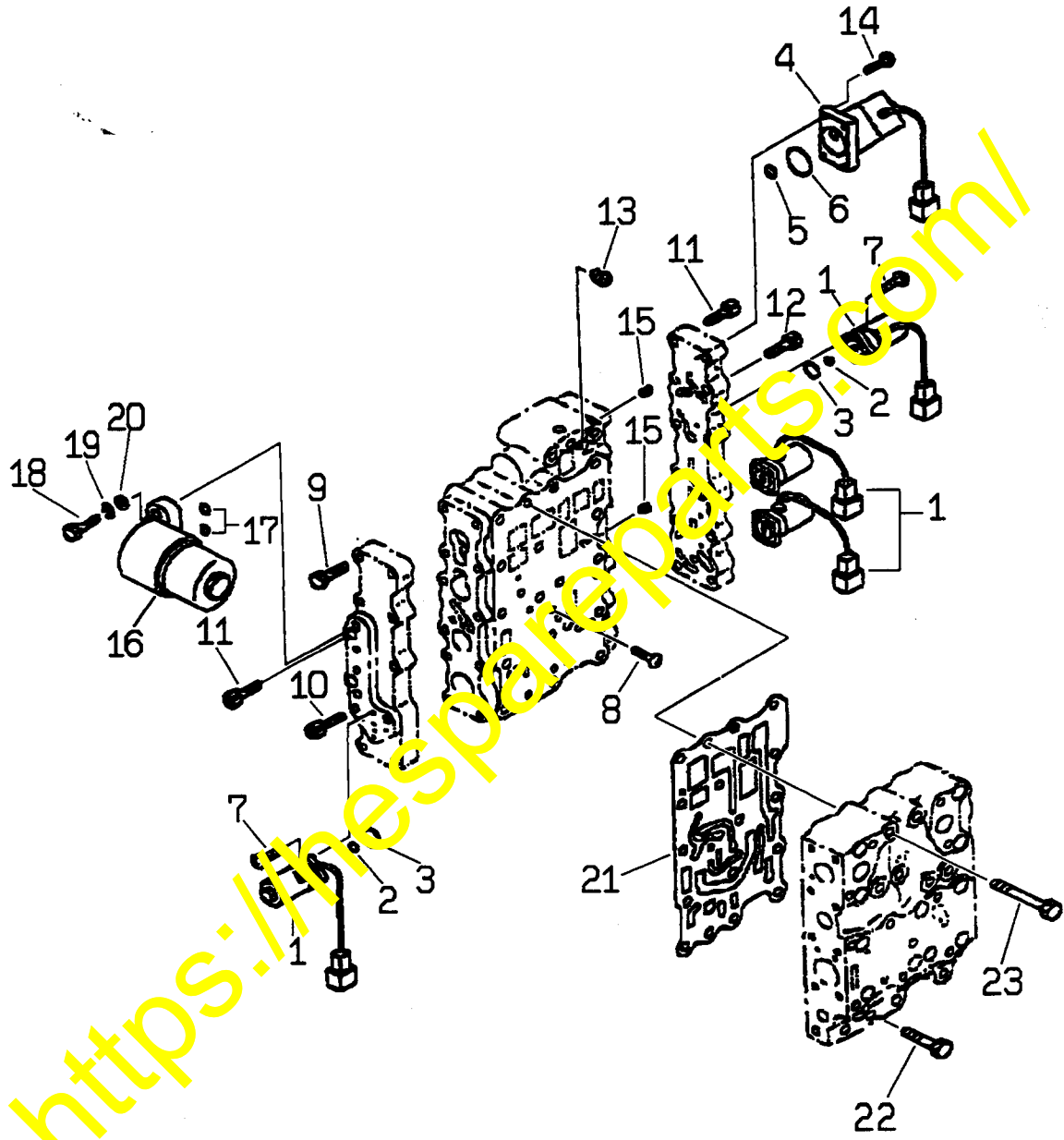
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L07ED070

TRANSMISSION CONTROL VALVE - LOWER

Item	Part Number	Description	Qty.	Ref.
	714-12-16010	VALVE ASSEMBLY	1	
1	714-07-16110	.BODY	1	
2	714-07-16250	.VALVE	1	
3	714-12-16310	.VALVE	1	
4	714-12-16420	.VALVE	1	
5	714-12-16430	.VALVE	1	
6	714-07-16340	.VALVE	1	
7	714-07-16620	.SLEEVE	2	
8	02720-10104	.PLUG	5	
9	419-15-16631	.SPACER	2	
10	714-07-16290	.SPRING	1	
11	714-07-16370	.SPRING	2	
12	419-15-16620	.SPRING	2	
13	714-07-16380	.SPRING	1	
14	714-07-16842	.COVER	1	
15	714-12-15810	.COVER	1	
16	714-07-16950	.GASKET	1	
17	714-07-16960	.GASKET	1	

TRANSMISSION CONTROL VALVE - SOLENOID



L07ED071

TRANSMISSION CONTROL VALVE - SOLENOID

Item	Part Number	Description	Qty.	Ref.
	714-12-16010	VALVE ASSEMBLY	1	
1	714-10-16951	.VALVE ASSEMBLY	4	
2	714-10-16960	..O-RING	1	
3	714-10-16970	..O-RING	1	
4	714-07-16730	.VALVE ASSEMBLY	1	
5	419-15-16830	..O-RING	1	
6	419-15-16840	..O-RING	1	
7	01220-40412	.SCREW	16	
8	01220-40406	.SCREW	1	
9	01010-80835	.BOLT	7	
10	01252-40845	.BOLT	2	
11	01252-40835	.BOLT	12	
12	01252-40825	.BOLT	2	
13	07042-30108	.PLUG	2	
14	01220-40416	.SCREW	4	
15	419-15-15640	.PLUG	1	
16	419-15-16660	FILTER ASSEMBLY	1	
	419-15-16930	.ELEMENT	1	
	419-15-16940	.HEAD	1	
	419-15-16950	.O-RING	1	
	419-15-16960	.CASE	1	
17	07000-02014	O-RING	2	
18	01010-81035	BOLT	2	
19	01602-01020	WASHER	2	
20	01642-21016	WASHER	2	
21	714-07-15910	GASKET	1	
22	01010-81070	BOLT	1	
23	01010-81045	BOLT	1	

MEMORANDA

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