

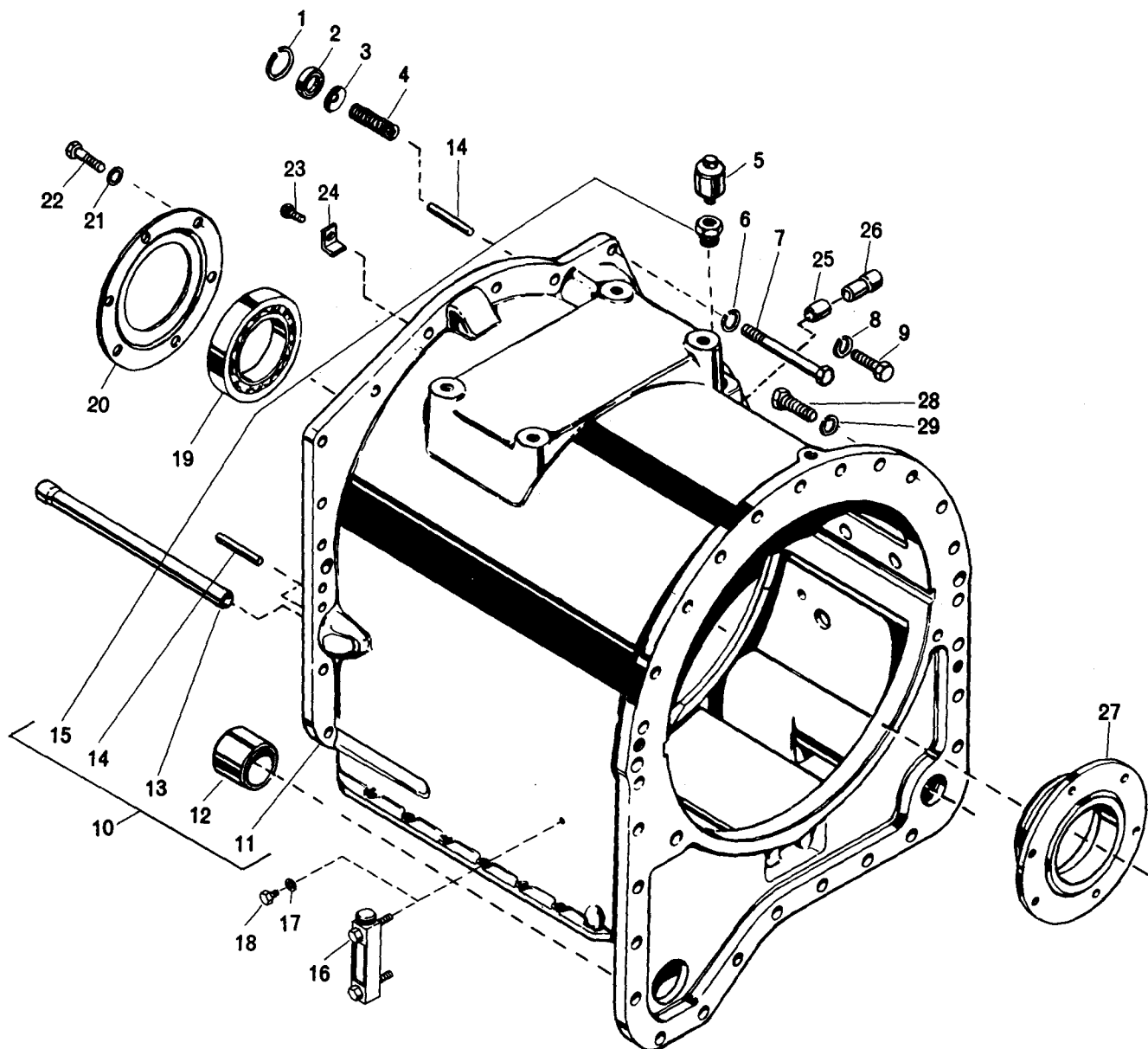


FIG 17 TRANSMISSION MAIN HOUSING

GROUP A

TRANSMISSION MAIN HOUSING, FIGURE 17

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	RING, SNAP	2219907	1	1	2	5
2	SEAT, CONVERTER PRESS RELIEF SEE SIL 451	6770571	1		1	2
3	VALVE, CONVERTER PRESS RELIEF	6758459	1		1	2
4	SPRING, CONVERTER PRESS RELIEF VALVE, .1040- .1070 DIA WIRE, .7100 OD, 13 TOTAL CCILS	6769344	1	1	2	5
5	BREATHER SEE SPI 533 AND SPI 585	6774565	1		1	2
6	WASHER, LOCK, 1/2	103323	12	12	24	36
7	BOLT, HX HD, 1/2-13 X 5	187152	12	12	24	36
8	WASHER, LOCK, 1/2	103323	7	7	14	21
9	BOLT, HX HD, 1/2-13 X 1 3/4	179887	7	7	14	21
10	HOUSING ASSY, TRANSMISSION	6839676	1			1
11	HOUSING	6839675	1			
12	NOT USED IN THIS GROUP.					
13	TUBE, OIL TRANSFER PUSH START PUMP	6758488	1		1	2
14	PIN, RELIEF VALVE	6758462	2		2	4
15	BUSHING, AUTOMOTIVE PIPE REDUCER	444335	1	1	2	3
16	KIT, CIL LEVEL SIGHT GAGE-SEE SPI 6-TR-73 USE 2 . PLUG 9410357 AND 2 WASHER 6755074 WHEN SIGHT GAGE NOT USED	6839183	1			
17	WASHER-WHEN SIGHT GAGE NOT USED	6755074	2			
18	PLUG - WHEN SIGHT GAGE NOT USED	9410357	2			
19	BEARING, SINGLE ROW BALL, NO 3L16L1214A	907691	1	1	2	5
20	RETAINER	6758497	1		1	2
21	WASHER, TOOTH LOCK	115551	6	6	12	30
22	BOLT, HX HD, SELF-LOCKING, 1/2-20 X 1 7/8	9414052	6	6	12	18
23	BOLT, HX HD, 3/8-16 X 3/4	179837	2	2	4	6
24	RETAINER, CLUTCH ASSEMBLY	6836686	2		2	4
25	HCSE, JUMPER	6759379	3	3	9	30
26	TUBE, JUMPER	6759381	3		3	6
27	HUB, CIL TRANSFER	6758330	1		1	2
28	BOLT, HX HD, 5/8-11 X 1 3/4	271560	27	27	54	81
29	WASHER, LOCK, 5/8	103325	27	27	54	81

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP B

TRANSMISSION MAIN HOUSING, FIGURE 17

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
7	NOT USED IN THIS GROUP.					
9	BCLT, HX HD, 1/2-13 X 1 1/2	179885	19	19	38	57
24	RETAINER, CLUTCH ASSEMBLY	6838687	2		2	4

GROUP C

TRANSMISSION MAIN HOUSING, FIGURE 17

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

7	NOT USED IN THIS GROUP.					
9	BCLT, HX HD, 1/2 - 13 X 1 1/2	179885	19	19	38	57
10	HOUSING ASSY, TRNS	6758537	1			1
11	HOUSING	6758536 *	1			
12	TUBE, OIL DRAIN	6758491	1		1	2
14	PIN, RELIEF VALVE	6758462	1		1	2
24	RETAINER, CLUTCH ASSEMBLY	6838687	1		2	4

GROUP D

TRANSMISSION MAIN HOUSING, FIGURE 17

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

7	NOT USED IN THIS GROUP.					
9	BCLT, HX HD, 1/2 - 13 X 1 1/2	179885	19	19	38	57
10	HOUSING ASSY, TRANSMISSION. SEE SPI 741.	6773236	1			1
11	HOUSING, TRANSMISSION	6773235 *	1			
12	TUBE, OIL DRAIN	6758491	1		1	2
13	NOT USED IN THIS GROUP.					
24	RETAINER, CLUTCH ASSEMBLY	6838687	1		2	4

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP E

TRANSMISSION MAIN HOUSING, FIGURE 17

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
10	HOUSING ASSY, TRANSMISSION. SEE SPI 741.	6773236	1			1
11	HOUSING, TRANSMISSION	6773235 *	1			
12	TUBE, OIL DRAIN	6758491	1		1	2
13	NOT USED IN THIS GROUP.					

GROUP F

TRANSMISSION MAIN HOUSING, FIGURE 17

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

10	HOUSING ASSY, TRANSMISSION	6770215	1			1
11	HOUSING, TRANSMISSION	6770200 *	1			
12	NOT USED IN THIS GROUP.					
13	TUBE, OIL TRANSFER PUSH START PUMP	6758488	1		1	2

GROUP G

TRANSMISSION MAIN HOUSING, FIGURE 17

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6-7	NOT USED IN THIS GROUP.					
8	WASHER, LOCK, 1/2	103323	19	19	38	57
9	BOLT, 1/2-13 X 1 1/2	179885	19	19	38	57
10	HOUSING ASSY, TRANSMISSION. SEE SPI 741.	6773236	1			1
11	HOUSING ASSY, TRANSMISSION	6773235 *	1			
12	TUBE, OIL DRAIN	6758491	1		1	2
13	NOT USED IN THIS GROUP					
24	RETAINER, CLUTCH ASSEMBLY	6838687	1		2	4

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP H

TRANSMISSION MAIN HOUSING, FIGURE 17

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
6-7	NOT USED IN THIS GROUP.					
8	WASHER, LOCK, 1/2	103323	19	19	38	57
9	BOLT, 1/2-13 X 1 1/2	179885	19	19	38	57
24	RETAINER, CLUTCH ASSEMBLY	6838687	1		2	4

GROUP J

TRANSMISSION MAIN HOUSING, FIGURE 17

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6-7	NOT USED IN THIS GROUP					
8	WASHER, LOCK, 1/2	103323	19	19	38	57
9	BOLT, 1/2-13 X 1 1/2	179885	19	19	38	57

HIGH RANGE CLUTCH SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6758493	CLBT 5640-1	A	** 6759797-V	CLT 5640-4	A
6758494	CT 5640-1	A	6759801	CLT 5840-4	A
6758596	CLBT 5640-4	A	** 6759801-V	CLT 5840-4	A
6758627	CLBT 5640-6	A	6759802	CT 5840-1	A
6759245	CLBT 5640-1	A	6759803	CLT 5840-4	A
** 6759245-V	CLBT 5640-1	A	6759806	CLBT 5840-4	A
6759524	CLT 5640-4	A	** 6759806-V	CLBT 5840-4	A
** 6759524-V	CLT 5640-4	A	6759809	CT 5640-1	A
6759553	CBT 5640-6	A	6759810	CBT 5640-9	A
** 6759553-V	CBT 5640-6	A	6759811	CT 5640-1	A
6759557	CLT 5640-4	A	6759815	CLBT 5640-4	A
6759612	CT 5640-1	A	6759816	CLT 5640-4	A
6759654	CLT 5640-5	A	6759821	CLT 5640-4	A
6759678	CLT 5640-6	A	6759839	CT 5840-4	A
6759683	CLBT 5640-1	A	6759840	CBT 5840-1	A
6759723	CT 5640-1	A	6759841	CLT 5840-4	A
6759725	CBT 5640-9	A	** 6759841-V	CLT 5840-4	A
6759728	CLBT 5640-6	A	6759842	CLBT 5840-1	A
** 6759728-V	CLBT 5640-6	A	** 6759842-V	CLBT 5840-1	A
6759729	CLBT 5640-6	A	6759843	CT 5840-2	A
6759733	CLT 5640-4	A	6759844	CBT 5840-7	A
6759734	CLT 5640-6	A	6759845	CLT 5840-2	A
6759735	CLBT 5640-6	A	6759846	CLBT 5840-7	A
6759736	CLBT 5640-4	A	6759852	CLBT 5840-9	A
6759740	CT 5640-4	A	6759879	CLBT 5840-6	A
6759742	CBT 5640-6	A	** 6759879-V	CLBT 5840-6	A
** 6759742-V	CBT 5640-6	A	6759887	CLBT 5840-6	A
6759745	CLBT 5640-9	A	6759896	CT 5640-4	A
6759749	CLBT 5640-8	A	6759918	CLT 5640-1	A
6759751	CT 5640-1	A	6759949	CLBT 5640-6	A
6759760	CLBT 5640-1	A	** 6759949-V	CLBT 5640-6	A
** 6759760-V	CLBT 5640-1	A	6759957	CLBT 5640-4	A
6759771	CLBT 5640-6	A	** 6759957-V	CLBT 5640-4	A
** 6759771-V	CLBT 5640-6	A	6759981	CLBT 5640-4	A
6759772	CBT 5640-6	A	** 6759981-V	CLBT 5640-4	A
** 6759772-V	CBT 5640-6	A	6769531	CLT 5640-4	A
6759778	CLBT 5640-8	A	6769583	CLBT 5640-4	A
6759790	CLT 5640-6	A	** 6769583-V	CLBT 5640-4	A
6759791	CT 5640-6	A	6769613	CBT 5840-6	A
6759797	CLT 5640-4	A	** 6769613-V	CBT 5840-6	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

HIGH RANGE CLUTCH SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6769663	CLBT 5640-6	A	** 6770284-V	CLBT 5640-4	A
6769664	CLT 5840-4	A	6770286	CLT 5840-9	A
** 6769664-V	CLT 5840-4	A	6770287	CLT 5640-4	A
6769702	CT 5840-6	A	6770318	CLT 5640-4	A
6769703	CLT 5640-1	A	6770364	CLT 5840-1	A
6769704	CLBT 5840-4	A	6770365	CLBT 5640-9	A
6769820	CLT 5640-2	A	6770369	CLBT 5640-6	A
6769821	CLT 5840-4	A	6770370	CLBT 5640-6	A
** 6769821-V	CLT 5840-4	A	6770372	CLBT 5640-6	A
6769903	CBT 5640-4	A	** 6770372-V	CLBT 5640-6	A
** 6769903-V	CBT 5640-4	A	6770373	CLBT 5640-6	A
6769927	CLBT 5840-4	A	** 6770373-V	CLBT 5640-6	A
6769934	CBT 5840-6	A	6770377	CLT 5640-1	A
** 6769934-V	CBT 5840-6	A	6770413	CLBT 5640-1	A
6769964	CLBT 5640-4	A	** 6770413-V	CLBT 5640-1	A
6769967	CLBT 5840-8	A	6770460	CBT 5640-4	A
6770002	CLBT 5640-3	A	** 6770460-V	CBT 5640-4	A
6770020	CBT 5840-4	A	6770461	CLBT 5840-4	A
** 6770020-V	CBT 5840-4	A	6770462	CLBT 5840-4	A
6770030	CLBT 5640-4	A	6770463	CLBT 5840-4	A
** 6770030-V	CLBT 5640-4	A	6770511	CLT 5640-4	A
6770052	CLBT 5840-1	A	6770515	CLT 5840-4	A
** 6770052-V	CLBT 5840-1	A	** 6770515-V	CLT 5840-4	A
6770082	CLT 5640-8	A	6770516	CLBT 5840-4	A
6770083	CLT 5640-2	A	** 6770516-V	CLBT 5840-4	A
6770108	CLBT 5840-4	A	6770550	CLBT 5840-4	A
** 6770108-V	CLBT 5840-4	A	6770602	CLT 5840-4	A
6770153	CLBT 5640-4	A	** 6770602-V	CLT 5840-4	A
6770154	CLT 5840-2	A	6770603	CLBT 5640-4	A
6770175	CBT 5840-4	A	** 6770603-V	CLBT 5640-4	A
** 6770175-V	CBT 5840-4	A	6770731	CLT 5640-5	A
6770180	CLBT 5840-4	A	6770871	CLBT 5640-6	A
** 6770180-V	CLBT 5840-4	A	6770872	CLBT 5640-6	A
6770202	CLBT 5840-4	A	6771000	CLBT 5640-3	A
6770224	CT 5640-4	A	6771045	CLBT 5840-6	A
6770231	CLBT 5640-4	A	** 6771045-V	CLBT 5840-6	A
6770244	CBT 5840-4	A	6771061	CT 5640-4	A
** 6770244-V	CBT 5840-4	A	6771122	CLT 5840-4	A
6770271	CLBT 5840-1	A	6771141	CLBT 5840-6	A
6770284	CLBT 5640-4	A	6771290	CLBT 5840-6	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
** SEE SPI 480.

HIGH RANGE CLUTCH SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
** 6771290-V	CLBT 5840-6	A	6771993	CLT 5640-4	A
6771333	CLBT 5640-6	A	6771996	CLT 5840-1	A
** 6771333-V	CLBT 5640-6	A	6772001	CLBT 5840-8	A
6771334	CLBT 5640-6	A	6772002	CLBT 5840-4	A
** 6771334-V	CLBT 5640-6	A	** 6772002-V	CLBT 5840-4	A
6771344	CLBT 5640-8	A	6772020	CLBT 5840-6	A
6771420	CLBT 5840-4	A	6772072	CLBT 5840-4	A
6771459	CLT 5840	A	6772073	CLT 5840-1	A
6771461	CLBT 5840-4	A	6772080	CLBT 5840-4	A
6771546	CLBT 5640-1	A	6772084	CLT 5840-4	A
6771547	CLBT 5860-4	A	** 6772084-V	CLT 5840-4	A
6771548	CLBT 5660-4	A	6772088	CLBT 5640-6	A
6771549	CLT 5860-4	A	** 6772088-V	CLBT 5640-6	A
6771550	CLBT 5840-1	A	6772098	CLBT 5640-6	A
** 6771550-V	CLBT 5840-1	A	** 6772098-V	CLBT 5640-6	A
6771551	CLBT 5860-7	A	6772112	CLBT 5640-4	A
6771552	CLBT 5840-7	A	6772148	CLBT 5840	A
6771553	CLBT 5860-4	A	6772149	CLBT 5840-6	A
6771577	CLBT 5640-4	A	** 6772149-V	CLBT 5840-6	A
** 6771577-V	CLBT 5640-4	A	6772236	CLBT 5640-4	A
6771593	CLBT 5840-4	A	6772241	CLBT 5640-4	A
** 6771593-V	CLBT 5840-4	A	6772242	CLBT 5640-1	A
6771631	CLBT 5660-4	A	6772243	CLBT 5640-1	A
6771652	CLBT 5840-6	A	6772244	CLBT 5640-6	A
6771676	CLBT 5840-6	A	6772245	CLBT 5640-6	A
** 6771676-V	CLBT 5840-6	A	6772248	CLBT 5640-6	A
6771728	CLBT 5840-4	A	6772250	CLBT 5640-6	A
** 6771728-V	CLBT 5840-4	A	6772256	CLBT 5840-4	A
6771733	CLBT 5840-6	A	6772258	CLBT 5840-4	A
6771743	CLBT 5640-6	A	6772259	CLBT 5840-4	A
6771777	CLT 5840-4	A	6772263	CLBT 5840-4	A
6771791	CLT 5840-4	A	6772264	CLBT 5840-6	A
** 6771791-V	CLT 5840-4	A	6772286	CLBT 5840-4	A
6771844	CLBT 5640-6	A	6772313	CLBT 5840-1	A
** 6771844-V	CLBT 5640-6	A	6772331	CLT 5840-6	A
6771845	CLBT 5640-6	A	** 6772331-V	CLT 5840-6	A
** 6771845-V	CLBT 5640-6	A	6772461	CLBT 5840-4	A
6771908	CLBT 5840-6	A	6772495	CLBT 5840-9	A
6771931	CLBT 5840-4	A	6772539	CLBT 5640-6	A
6771986	CLBT 5840-4	A	6772598	CLBT 5640-1	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
** SEE SPI 480.

HIGH RANGE CLUTCH SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772648	CLBT 5840-4	A	6773697	CLBT 5860-4	A
6772659	CLBT 5840-6	A	6773751	CLBT 5840-6	A
6772707	CLBT 5640-6	A	6773789	CLBT 5860-4	A
6772708	CLBT 5640-6	A	6773793	CLBT 5660-4	A
6772718	CLBT 5840-6	A	6773831	CLT 5840-1	A
6772720	CLBT 5860-4	A	6773837	CLBT 5860-4	A
6772746	CBT 5840-8	A	6773839	CLT 5860-1	A
6772749	CLBT 5840-4	A	6773840	CLBT 5860-4	A
6772842	CLBT 5840-9	A	6773887	CLT 5860-2	A
6772847	CLBT 5840-4	A	6773889	CLBT 5860-6	A
6772876	CBT 5840-4	A	6773902	CLBT 5860-6	A
6772909	CLBT 5840-4	A	6774005	CLBT 5660-6	A
6772946	CLT 5640-5	A	6774020	CLBT 5860-2	A
6772947	CLBT 5840-4	A	6774058	CLBT 5860-6	A
6773110	CLBT 5640-6	A	6774083	CLBT 5660-4	A
6773111	CLBT 5640-4	A	6774084	CLBT 5660-4	A
6773178	CLT 5640-4	A	6774085	CLBT 5660-4	A
6773251	CLBT 5840-6	A	6774095	CLBT 5860-4	A
6773262	CLBT 5660-6	A	6774101	CLBT 5860-4	A
6773321	CLBT 5640-1	A	6774119	CLBT 5660-6	A
6773370	CLBT 5840-4	A	6774152	CLT 5860-4	A
6773384	CLBT 5660-4	A	6774181	CLBT 5660-4	A
6773385	CLBT 5860-4	A	6774182	CLBT 5660-4	A
6773386	CLT 5860-1	A	6774227	CLBT 5660-4	A
6773388	CLBT 5860-4	A	6774256	CLBT 5860-6	A
6773411	CLBT 5640-4	A	6774286	CLRT 5860	A
6773427	CLBT 5640-4	A	6774321	CLBT 5860-4	A
6773432	CLBT 5840-6	A	6774487	CLBT 5660-3	A
6773433	CLBT 5860-6	A	6774494	CLBT 5660-4	A
6773481	CLBT 5840-4	A	6774508	CLBT 5660-6	A
6773531	CLBT 5640-6	A	6774520	CLBT 5840-4	A
6773574	CLBT 5640-4	A	6774550	CLT 5660-4	A
6773600	CLBT 5840-4	A	6774552	CLBT 5860-6	A
6773612	CLBT 5840-4	A	6774573	CLBT 5860-4	A
6773613	CLBT 5840-4	A	6774586	CLBT 5860-4	A
6773614	CLT 5840-1	A	6774606	CLT 5840-4	A
6773623	CLT 5840-4	A	6774687	CLBT 5860-4	A
6773650	CLBT 5660-6	A	6774697	CLBT 5660-4	A
6773693	CLBT 5660-6	A	6774745	CBT 5840-6	A
6773694	CLBT 5660-6	A	6774789	CLBT 5860-6	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

** SEE SPI 480.

HIGH RANGE CLUTCH SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6774790	CLBT 5860-4	A	6775838	CLBT 5860-6	A
6774861	CLBT 5840-4	A	6775890	CLBT 5660-4	A
6774925	CLBT 5860-4	A	6775904	CLBT 5860-4	A
6775241	CLBT 5860-4	A	6775927	CLBT 5860-6	A
6775253	CLBT 5660-6	A	6775928	CLBT 5860-6	A
6775254	CLBT 5660-4	A	6775947	CLBT 5660-4	A
6775255	CLBT 5660-4	A	6775948	CLBT 5860-7	A
6775256	CLBT 5660-6	A	6775949	CLBT 5860-4	A
6775257	CLBT 5660-4	A	6775952	CLBT 5860-6	A
6775258	CLBT 5660-4	A	6775953	CT 5860-4	A
6775260	CLBT 5660-4	A	6776016	CLBT 5660-4	A
6775261	CLBT 5660-4	A	6776017	CLBT 5840-4	A
6775266	CLT 5660-4	A	6776088	CLBT 5640-6	A
6775267	CLBT 5860-4	A	6776089	CLBT 5860-4	A
6775268	CLBT 5860-6	A	6776117	CT 5840-4	A
6775269	CLBT 5860-4	A	6776414	CLBT 5860-4	A
6775272	CLBT 5860-6	A	6776415	CLBT 5860-4	A
6775273	CLBT 5860-4	A	6776422	CLBT 5860-4	A
6775274	CLBT 5860-6	A	6776470	CLBT 5860-4	A
6775275	CLBT 5860-4	A	6776560	CLBT 5860-4	A
6775276	CLBT 5860-6	A	6776576	CLBT 5860-4	A
6775278	CLBT 5860-4	A	6776660	CLBT 5860-4	A
6775279	CLBT 5860-4	A	6776741	CLBT 5840-4	A
6775280	CLBT 5860-4	A	6776836	CLT 5840-1	A
6775281	CLBT 5860-4	A	6776926	CLBT 5660-9	A
6775286	CLT 5860-1	A	6777052	CLBT 5860-4	A
6775288	CLT 5860-2	A	6777062	CLBT 5840-9	A
6775289	CLBT 5860-9	A	6777270	CLT 5860-4	A
6775294	CLBT 5860-4	A	6777304	CLBT 5860-4	A
6775383	CLBT 5860-4	A	6777305	CLBT 5860-4	A
6775391	CLBT 5640-6	A	6777332	CLBT 5860-4	A
6775397	CLBT 5840-8	A	6777333	CLBT 5860-4	A
6775402	CLBT 5840-4	A	6777390	CLBT 5640-8	A
6775428	CLBT 5860-4	A	6777428	CLBT 5660-4	A
6775460	CLBT 5860-4	A	6777446	CLBT 5860-4	A
6775595	CLT 5660-4	A	6777494	CLBT 5860-9	A
6775720	CLBT 5660-4	A	6777713	CLBT 5860-4	A
6775817	CLBT 5860-4	A	6777771	CLBT 5660-6	A
6775836	CLBT 5840-4	A	6777825	CLBT 5660-4	A
6775837	CLBT 5860-6	A	6777890	CLBT 5660-4	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

HIGH RANGE CLUTCH SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6777925	CLBT 5860-4	A	6830498	CLT 5640-4	A
6777962	CLBT 5860-4	A	6830527	CLBT 5860-4	A
6778028	CLBT 5860-4	A	6830529	CLBT 5840-4	A
6778058	CLBT 5860-6	A	6830712	CLBT 5860-4	A
6778181	CLBT 5860-4	A	6830723	CLBT 5865-9	A
6778185	CLBT 5660-4	A	6830777	CLBT 5860-4	A
6778186	CLBT 5660-4	A	6830856	CLT 5840-1	A
6778197	CLT 5660-5	A	6830857	CLBT 5860-4	A
6778213	CLBT 5860-4	A	6830858	CLBT 5860-6	A
6778340	CLBT 5860-6	A	6830859	CLBT 5860-4	A
6778367	CLT 5660-4	A	6830860	CLBT 5860-4	A
6778485	CLBT 5860-4	A	6830861	CLT 5860-1	A
6778497	CLBT 5860-4	A	6830862	CLBT 5860-9	A
6778675	CLT 5860-4	A	6830863	CLBT 5860-4	A
6778852	VCLET 5860-2	A	6830864	CLBT 5860-4	A
6778924	CLBT 5860-4	A	6830865	CLBT 5860-4	A
6778962	CLBT 5860-4	A	6830866	CLBT 5860-4	A
6778967	CLT 5660-5	A	6830867	CLBT 5860-4	A
6778972	CLBT 5860-4	A	6830868	CLBT 5860-6	A
6779011	CLBT 5640-6	A	6830869	CLT 5860-2	A
6779034	CLT 5660-4	A	6830870	CLBT 5860-7	A
6779062	CBT 5860	A	6830871	CLBT 5860-4	A
6779063	CBT 5860	A	6830872	CLBT 5860-4	A
6779067	CLBT 5640-6	A	6830873	CLBT 5860-4	A
6779096	CLBT 5660-4	A	6830874	CLBT 5860-6	A
6779097	CLBT 5860-4	A	6830878	CLBT 5860-4	A
6779098	CLBT 5860-4	A	6831015	CLBT 5860-6	A
6779116	CLT 5660-4	A	6831042	CLBT 5860-3	A
6779152	CLBT 5860-4	A	6831135	CLBT 5860-4	A
6779153	CLBT 5860-4	A	6831160	CLBT 5860-6	A
6779154	CLBT 5860-4	A	6831197	CLBT 5865-4	A
6779187	CLBT 5860-4	A	6831363	CLBT 5860-6	A
6779309	CLT 5860-4	A	6831852	CLBT 5860-6	A
6779592	CLBT 5660-4	A	6831855	CLBT 5860-4	A
6779672	CLT 5660-4	A	6831856	CLBT 5865-9	A
6779888	CLBT 5860-4	A	6832008	CLBT 5860-4	A
6779958	CLT 5660-1	A	6832154	CLBT 5860-4	A
6779959	CLT 5660-1	A	6832156	CLBT 5865-4	A
6829582	CLT 5860-4	A	6832157	CLBT 5865-9	A
6830448	CLT 5860-4	A	6832394	CLBT 5860-4	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

HIGH RANGE CLUTCH SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6832395	CLBT 5860-6	A	6833534	CLBT 5860-4	A
6832397	CLT 5860-4	A	6833569	CLBT 5860-4	A
6832398	CLBT 5860-4	A	6833693	CLT 5860-4	A
6832724	CLBT 5860-4	A	6833775	CLBT 5860-6	A
6832725	CLBT 5860-4	A	6833776	CLBT 5860-4	A
6832727	CLBT 5860-4	A	6833834	CLBT 5860-6	A
6832818	CLBT 5860-6	A	6833935	CLBT 5860-3	A
6833001	CLBT 5860-6	A	6834461	CLT 5860-4	A
6833003	CLBT 5860-4	A	6834464	CLT 5860-4	A
6833004	CLBT 5860-4	A	6834627	CLT 5860-4	A
6833005	CLBT 5860-4	A	6835098	CLT 5860-4	A
6833006	CLBT 5860-4	A	6835203	VCLT 5860-2	A
6833007	CLBT 5860-4	A	6835267	CLBT 5860-4	A
6833008	CLBT 5860-4	A	6835467	CLBT 5860-4	A
6833009	CLBT 5860-6	A	6835468	CLBT 5860-6	A
6833010	CLBT 5860-4	A	6835484	VCLT 5860-2	A
6833011	CLBT 5860-4	A	6835520	CLBT 5860-4	A
6833012	CLBT 5860-4	A	6835602	CLBT 5860-4	A
6833013	CLBT 5860-6	A	6835633	CLBT 5860-4	A
6833015	CLBT 5860-4	A	6835774	CLBT 5860-4	A
6833018	CLBT 5860-6	A	6835794	CLBT 5860-4	A
6833019	CLBT 5860-4	A	6835830	CLBT 5860-4	A
6833020	CLBT 5860-6	A	6835959	CLBT 5860-4	A
6833021	CLBT 5860-6	A	6836014	CLBT 5860-6	A
6833022	CLBT 5860-4	A	6836030	CLT 5860-4	A
6833024	CLBT 5860-4	A	6836088	CLBT 5860-4	A
6833025	CLBT 5860-4	A	6836185	CLBT 5860-4	A
6833026	CLBT 5860-4	A	6836189	CLT 5860-4	A
6833027	CLBT 5860-4	A	6836275	CLBT 5860-4	A
6833029	CLBT 5860-6	A	6836398	CLBT 5860-6	A
6833030	CLBT 5860-4	A	6836433	VCLT 5860-2	A
6833113	CLBT 5860-4	A	6836757	CLBT 5860-4	A
6833116	CLT 5860-2	A	6836758	CLBT 5860-6	A
6833117	CLBT 5860-7	A	6836788	CLBT 5860-4	A
6833118	VCLBT 5860-2	A	6836802	CLBT 5860-6	A
6833341	CLBT 5860-6	A	6836803	CLBT 5860-4	A
6833418	CLT 5860-4	A	6836874	CLBT 5840-9	A
6833425	CLBT 5860-4	A	6836947	CLBT 5860-6	A
6833432	CLT 5860-4	A	6836973	CLT 5860-1	A
6833433	CLT 5860-4	A	6836984	CLT 5860-3	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

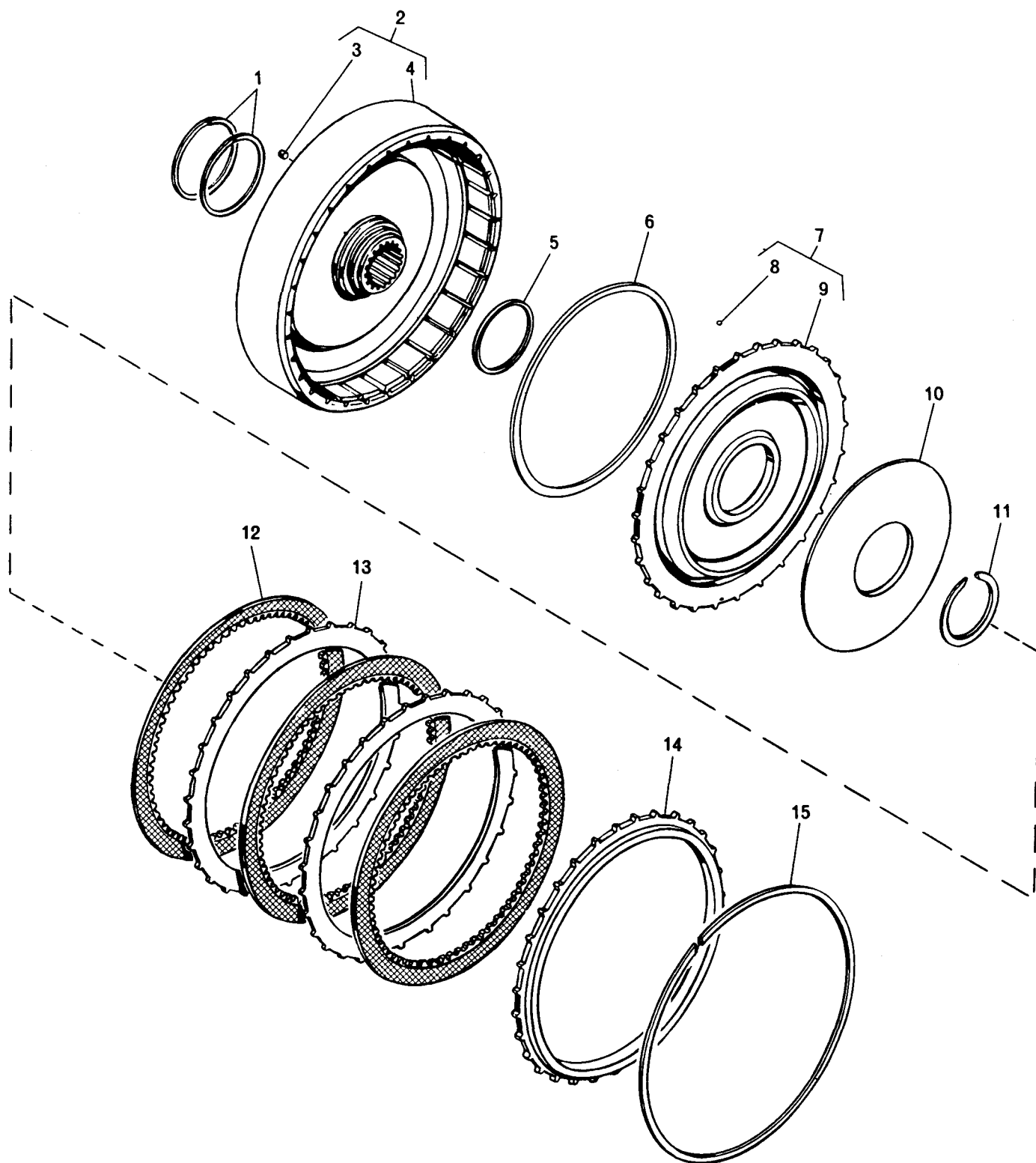
HIGH RANGE CLUTCH SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6837218	CLBT 5860-4	A	6839032	VCLBT 5860-7	A
6837453	CLT 5860-4	A	6839140	CLBT 5860-4	A
6837463	CLBT 5860-4	A	6839363	CLBT 5860-6	A
6837610	CLT 5860-4	A	6839551	CLT 5865-1	A
6837611	CLBT 5860-3	A	6839640	CLBT 5860-6	A
6837711	VCLBT 5860-7	A	6839641	CLBT 5860-3	A
6837712	VCLBT 5860-4	A	6839831	VCLT 5865-2	A
6837827	CLBT 5860-4	A	6839951	CLBT 5860-6	A
6838238	CLBT 5860-4	A	6880257	CLBT 5860-6	A
6838289	CLBT 5860-6	A	6880314	CLT 5860-4	A
6838294	CLBT 5860-4	A	6880868	CLBT 5860-6	A
6838471	CLBT 5860-4	A	6880869	CLBT 5860-6	A
6838479	CLBT 5865-9	A	6881082	VCLT 5860-7	A
6838542	CLBT 5860-4	A	6881083	VCLT 5860-7	A
6838742	CLBT 5860-6	A	6881157	CLBT 5860-4	A
6838748	CLBT 5860-4	A	6881160	CLT 5840-1	A
6838907	CLBT 5860-7	A	6881392	CLT 5860-5	A
6838908	VCLBT 5860-2	A	6881439	CLBT 5860-2	A

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

Note: Illustration begins next page - - -



4363A

FIG 18 HIGH RANGE CLUTCH

GROUP A

HIGH RANGE CLUTCH, FIGURE 18

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	RING, STEP JOINT SEAL TEFLON	6774721	2	2	6	20
2	DRUM ASSY, HIGH CLUTCH. WHEN REPLACING DRUM ASSY 6831157 ALSO ORDER LIP TYPE SEAL RING 6832481 SEE SPI 615.	6832035	1		1	2
3	PIN, DOWEL, 5/16 X 5/16	6777242	* 8			
4	DRUM, HIGH CLUTCH	6832090	* 1			
5	RING, PISTON SEAL PRIOR TO S/N 15168 USE . . . 6759413.	6770623	1	1	3	10
6	RING, LIP TYPE SEAL EXTERNAL. USE SEAL AND . . . EXPANDER KIT 6777679 WITH DRUM ASSY 6831157 SEE SPI 615.	6832481	1	1	3	10
7	PISTON ASSY, HIGH CLU	6775840	1		1	2
8	BALL, 1/4 DIA	453570	* 4			
9	PISTON	6775839	* 1			
10	SPRING, HIGH PISTON RETURN BELLEVILLE	6756042	1	1	2	5
11	RING, EXTERNAL SNAP, 3.501 ID	6756041	1	1	2	5
12	PLATE, INTERNAL SPLINED PRIOR TO S/N 46747 USE . 6830295. STARTING WITH S/N 46747 USE 6830920. SEE SPI 662.	6830920	3	3	6	12
13	PLATE, EXTERNAL SPLINED	6769326	2	2	4	8
14	PLATE, CLU BACKING USE 6754754 PRIOR TO S/N 5227	6770848	1		1	2
15	RING, INTRNL SNAP, 16.650 DIA	6755100	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

ALLISON POWERSHIFT TRANSMISSION 5640-5660-5840-5860 SERIES PARTS CATALOG

NOTES

CONTROL VALVE BODY SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6758493	CLBT 5640-1	A	** 6759797-V	CLT 5640-4	A
6758494	CT 5640-1	A	6759801	CLT 5840-4	A
6758596	CLBT 5640-4	A	** 6759801-V	CLT 5840-4	A
6758627	CLBT 5640-6	A	6759802	CT 5840-1	A
6759245	CLBT 5640-1	A	6759803	CLT 5840-4	A
** 6759245-V	CLBT 5640-1	A	6759806	CLBT 5840-4	A
6759524	CLT 5640-4	A	** 6759806-V	CLBT 5840-4	A
** 6759524-V	CLT 5640-4	A	6759809	CT 5640-1	A
6759553	CBT 5640-6	A	6759810	CBT 5640-9	A
** 6759553-V	CBT 5640-6	A	6759815	CLBT 5640-4	A
6759557	CLT 5640-4	A	6759816	CLT 5640-4	A
6759612	CT 5640-1	A	6759821	CLT 5640-4	A
6759654	CLT 5640-5	A	6759839	CT 5840-4	A
6759678	CLT 5640-6	A	6759840	CBT 5840-1	A
6759683	CLBT 5640-1	A	6759841	CLT 5840-4	A
6759723	CT 5640-1	A	** 6759841-V	CLT 5840-4	A
6759725	CBT 5640-9	A	6759842	CLBT 5840-1	A
6759728	CLBT 5640-6	A	** 6759842-V	CLBT 5840-1	A
** 6759728-V	CLBT 5640-6	A	6759843	CT 5840-2	A
6759729	CLBT 5640-6	A	6759844	CBT 5840-7	A
6759733	CLT 5640-4	A	6759845	CLT 5840-2	A
6759734	CLT 5640-6	A	6759846	CLBT 5840-7	A
6759735	CLBT 5640-6	A	6759852	CLBT 5840-9	A
6759736	CLBT 5640-4	A	6759879	CLBT 5840-6	A
6759740	CT 5640-4	A	** 6759879-V	CLBT 5840-6	A
6759742	CBT 5640-6	A	6759887	CLBT 5840-6	A
** 6759742-V	CBT 5640-6	A	6759896	CT 5640-4	A
6759745	CLBT 5640-9	A	6759918	CLT 5640-1	A
6759749	CLBT 5640-8	A	6759949	CLBT 5640-6	A
6759751	CT 5640-1	A	** 6759949-V	CLBT 5640-6	A
6759760	CLBT 5640-1	A	6759957	CLBT 5640-4	A
** 6759760-V	CLBT 5640-1	A	** 6759957-V	CLBT 5640-4	A
6759771	CLBT 5640-6	A	6759981	CLBT 5640-4	A
** 6759771-V	CLBT 5640-6	A	** 6759981-V	CLBT 5640-4	A
6759772	CBT 5640-6	A	6769531	CLT 5640-4	A
** 6759772-V	CBT 5640-6	A	6769583	CLBT 5640-4	A
6759778	CLBT 5640-8	A	** 6769583-V	CLBT 5640-4	A
6759790	CLT 5640-6	A	6769613	CBT 5840-6	A
6759791	CT 5640-6	A	** 6769613-V	CBT 5840-6	A
6759797	CLT 5640-4	A	6769663	CLBT 5640-6	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

CONTROL VALVE BODY SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6769664	CLT 5840-4	A	6770286	CLT 5840-9	A
** 6769664-V	CLT 5840-4	A	6770287	CLT 5640-4	A
6769702	CT 5840-6	A	6770318	CLT 5640-4	A
6769703	CLT 5640-1	A	6770364	CLT 5840-1	A
6769704	CLBT 5840-4	A	6770365	CLBT 5640-9	A
6769820	CLT 5640-2	A	6770369	CLBT 5640-6	A
6769821	CLT 5840-4	A	6770370	CLBT 5640-6	A
** 6769821-V	CLT 5840-4	A	6770372	CLBT 5640-6	A
6769903	CBT 5640-4	A	** 6770372-V	CLBT 5640-6	A
** 6769903-V	CBT 5640-4	A	6770373	CLBT 5640-6	A
6769927	CLBT 5840-4	A	** 6770373-V	CLBT 5640-6	A
6769934	CBT 5840-6	A	6770377	CLT 5640-1	A
** 6769934-V	CBT 5840-6	A	6770413	CLBT 5640-1	A
6769964	CLBT 5640-4	A	** 6770413-V	CLBT 5640-1	A
6769967	CLBT 5840-8	A	6770460	CBT 5640-4	A
6770002	CLBT 5640-3	A	** 6770460-V	CBT 5640-4	A
6770020	CBT 5840-4	A	6770461	CLBT 5840-1	A
** 6770020-V	CBT 5840-4	A	6770462	CLBT 5840-4	A
6770030	CLBT 5640-4	A	6770463	CLBT 5840-4	A
** 6770030-V	CLBT 5640-4	A	6770611	CLT 5640-4	A
6770052	CLBT 5840-1	A	6770515	CLT 5840-4	A
** 6770052-V	CLBT 5840-1	A	** 6770515-V	CLT 5840-4	A
6770082	CLT 5640-8	A	6770516	CLBT 5840-4	A
6770083	CLT 5640-2	A	** 6770516-V	CLBT 5840-4	A
6770108	CLBT 5840-4	A	6770550	CLBT 5840-4	A
** 6770108-V	CLBT 5840-4	A	6770602	CLT 5840-4	A
6770153	CLBT 5640-4	A	** 6770602-V	CLT 5840-4	A
6770154	CLT 5840-2	A	6770603	CLBT 5640-4	A
6770175	CBT 5840-4	A	** 6770603-V	CLBT 5640-4	A
** 6770175-V	CBT 5840-4	A	6770731	CLT 5640-5	A
6770180	CLBT 5840-4	A	6770871	CLBT 5640-6	A
** 6770180-V	CLBT 5840-4	A	6770872	CLBT 5640-6	A
6770202	CLBT 5840-4	A	6771030	CLBT 5640-3	A
6770224	CT 5640-4	A	6771045	CLBT 5840-6	A
6770231	CLBT 5640-4	A	** 6771045-V	CLBT 5840-6	A
6770244	CBT 5840-4	A	6771061	CT 5640-4	A
** 6770244-V	CBT 5840-4	A	6771122	CLT 5840-4	A
6770271	CLBT 5840-1	A	6771141	CLBT 5840-6	A
6770284	CLBT 5640-4	A	6771290	CLBT 5840-6	A
** 6770284-V	CLBT 5640-4	A	** 6771290-V	CLBT 5840-6	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
** SEE SPI 480.

CONTROL VALVE BODY SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6771333	CLBT 5640-6	A	6771996	CLT 5840-1	A
** 6771333-V	CLBT 5640-6	A	6772001	CLBT 5840-8	B
6771334	CLBT 5640-6	A	6772002	CLBT 5840-4	B
** 6771334-V	CLBT 5640-6	A	** 6772002-V	CLBT 5840-4	B
6771344	CLBT 5640-8	B	6772020	CLBT 5840-6	B
6771420	CLBT 5840-4	A	6772072	CLBT 5840-4	A
6771459	CLT 5840-4	A	6772073	CLT 5840-1	B
6771461	CLBT 5840-4	A	6772080	CLBT 5840-4	A
6771546	CLBT 5640-1	A	6772084	CLT 5840-4	B
6771547	CLBT 5860-4	E	** 6772084-V	CLT 5840-4	B
6771548	CLBT 5660-4	E	6772088	CLBT 5640-6	B
6771549	CLT 5860-4	E	** 6772088-V	CLBT 5640-6	B
6771550	CLBT 5840-1	B	6772098	CLBT 5640-6	B
** 6771550-V	CLBT 5840-1	B	** 6772098-V	CLBT 5640-6	B
6771551	CLBT 5860-7	E	6772112	CLBT 5640-4	B
6771552	CLBT 5840-7	B	6772148	CLBT 5840	B
6771553	CLBT 5860-4	E	6772149	CLBT 5840-6	C
6771577	CLBT 5640-4	B	** 6772149-V	CLBT 5840-6	C
** 6771577-V	CLBT 5640-4	B	6772236	CLBT 5640-4	B
6771593	CLBT 5840-4	B	6772241	CLBT 5640-4	B
** 6771593-V	CLBT 5840-4	B	6772242	CLBT 5640-1	A
6771631	CLBT 5660-4	E	6772243	CLBT 5640-1	A
6771652	CLBT 5840-6	A	6772244	CLBT 5640-6	A
6771676	CLBT 5840-6	B	6772245	CLBT 5640-6	A
** 6771676-V	CLBT 5840-6	B	6772248	CLBT 5640-6	A
6771728	CLBT 5840-4	B	6772250	CLBT 5640-6	A
** 6771728-V	CLBT 5840-4	B	6772256	CLBT 5840-4	A
6771733	CLBT 5840-6	B	6772258	CLBT 5840-4	B
6771743	CLBT 5640-6	B	6772259	CLBT 5840-4	B
6771777	CLT 5840-4	A	6772263	CLBT 5840-4	B
6771791	CLT 5840-4	B	6772264	CLBT 5840-6	C
** 6771791-V	CLT 5840-4	B	6772286	CLBT 5840-4	B
6771844	CLBT 5640-6	A	6772313	CLBT 5840-1	A
** 6771844-V	CLBT 5640-6	A	6772331	CLT 5840-6	A
6771845	CLBT 5640-6	A	** 6772331-V	CLT 5840-6	A
** 6771845-V	CLBT 5640-6	A	6772461	CLBT 5840-4	A
6771908	CLBT 5840-6	B	6772495	CLBT 5840-9	B
6771931	CLBT 5840-4	A	6772539	CLBT 5640-6	A
6771986	CLBT 5840-4	B	6772598	CLBT 5640-1	B
6771993	CLT 5640-4	A	6772648	CLBT 5840-4	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
** SEE SPI 480.

CONTROL VALVE BODY SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772659	CLBT 5840-6	B	6773751	CLBT 5840-6	B
6772707	CLBT 5640-6	A	6773789	CLBT 5860-4	E
6772708	CLBT 5640-6	A	6773793	CLBT 5660-4	E
6772718	CLBT 5840-6	A	6773831	CLT 5840-1	A
6772720	CLBT 5860-4	E	6773837	CLBT 5860-4	E
6772746	CLBT 5840-8	A	6773839	CLT 5860-1	E
6772749	CLBT 5840-4	B	6773840	CLBT 5860-4	E
6772842	CLBT 5840-9	A	6773887	CLT 5860-2	E
6772847	CLBT 5840-4	B	6773889	CLBT 5860-6	E
6772876	CLBT 5840-4	A	6773902	CLBT 5860-6	E
6772909	CLBT 5840-4	A	6774005	CLBT 5660-6	E
6772946	CLT 5640-5	A	6774020	CLBT 5860-2	E
6772947	CLBT 5840-4	B	6774058	CLBT 5860-6	E
6773110	CLBT 5640-6	A	6774083	CLBT 5660-4	E
6773111	CLBT 5640-4	B	6774084	CLBT 5660-4	E
6773178	CLT 5640-4	A	6774085	CLBT 5660-4	E
6773251	CLBT 5840-6	B	6774095	CLBT 5860-4	E
6773262	CLBT 5660-6	E	6774101	CLBT 5860-4	E
6773321	CLBT 5640-1	A	6774119	CLBT 5660-6	E
6773370	CLBT 5840-4	B	6774152	CLT 5860-4	E
6773384	CLBT 5660-4	E	6774181	CLBT 5660-4	E
6773385	CLBT 5860-4	E	6774182	CLBT 5660-4	E
6773386	CLT 5860-1	E	6774227	CLBT 5660-4	E
6773388	CLBT 5860-4	E	6774256	CLBT 5860-6	E
6773411	CLBT 5640-4	B	6774286	CLBT 5860	E
6773427	CLBT 5640-4	B	6774321	CLBT 5860-4	E
6773432	CLBT 5840-6	A	6774487	CLBT 5660-3	E
6773433	CLBT 5860-6	E	6774494	CLBT 5660-4	E
6773481	CLBT 5840-4	B	6774508	CLBT 5660-6	E
6773531	CLBT 5640-6	B	6774520	CLBT 5840-4	A
6773574	CLBT 5640-4	B	6774550	CLT 5660-4	E
6773600	CLBT 5840-4	B	6774552	CLBT 5860-6	E
6773612	CLBT 5840-4	D	6774573	CLBT 5860-4	E
6773613	CLBT 5840-4	D	6774586	CLBT 5860-4	E
6773614	CLT 5840-1	D	6774606	CLT 5840-4	A
6773623	CLT 5840-4	B	6774687	CLBT 5860-4	E
6773690	CLBT 5660-6	E	6774697	CLBT 5660-4	E
6773693	CLBT 5660-6	E	6774745	CLBT 5840-6	A
6773694	CLBT 5660-6	E	6774789	CLBT 5860-6	E
6773697	CLBT 5860-4	E	6774790	CLBT 5860-4	E

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
** SEE SPI 480.

CONTROL VALVE BODY SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6774861	CLBT 5840-4	A	6775890	CLBT 5660-4	E
6774925	CLBT 5860-4	E	6775904	CLBT 5860-4	E
6775241	CLBT 5860-4	E	6775927	CLBT 5860-6	E
6775253	CLBT 5660-6	E	6775928	CLBT 5860-6	E
6775254	CLBT 5660-4	E	6775947	CLBT 5660-4	E
6775255	CLBT 5660-4	E	6775948	CLBT 5860-7	E
6775256	CLBT 5660-6	F	6775949	CLBT 5860-4	E
6775257	CLBT 5660-4	E	6775952	CLBT 5860-6	E
6775258	CLBT 5660-4	E	6775953	CT 5860-4	E
6775260	CLBT 5660-4	E	6776016	CLBT 5660-4	E
6775261	CLBT 5660-4	E	6776017	CLBT 5840-4	A
6775266	CLT 5660-4	F	6776088	CLBT 5640-6	A
6775267	CLBT 5860-4	E	6776089	CLAT 5860-4	E
6775268	CLBT 5860-6	F	6776117	CT 5840-4	A
6775269	CLBT 5860-4	E	6776414	CLBT 5860-4	F
6775272	CLBT 5860-6	E	6776415	CLBT 5860-4	E
6775273	CLBT 5860-4	E	6776422	CLBT 5860-4	E
6775274	CLBT 5860-6	E	6776470	CLBT 5860-4	E
6775275	CLBT 5860-4	E	6776560	CLBT 5860-4	E
6775276	CLBT 5860-6	E	6776576	CLBT 5860-4	E
6775278	CLBT 5860-4	E	6776660	CLBT 5860-4	E
6775279	CLBT 5860-4	E	6776741	CLBT 5840-4	A
6775280	CLBT 5860-4	E	6776836	CLT 5840-1	A
6775281	CLBT 5860-4	E	6776926	CLBT 5660-9	E
6775286	CLT 5860-1	E	6777052	CLBT 5860-4	E
6775288	CLT 5860-2	E	6777062	CLBT 5840-9	A
6775289	CLBT 5860-9	E	6777270	CLT 5860-4	E
6775294	CLBT 5860-4	F	6777304	CLBT 5860-4	E
6775383	CLBT 5860-4	E	6777305	CLBT 5860-4	E
6775391	CLBT 5640-6	A	6777332	CLBT 5860-4	E
6775357	CBT 5840-8	A	6777333	CLBT 5860-4	E
6775402	CLBT 5840-4	A	6777390	CLBT 5640-8	A
6775428	CLBT 5860-4	E	6777428	CLBT 5660-4	E
6775460	CLBT 5860-4	F	6777446	CLBT 5860-4	E
6775595	CLT 5660-4	E	6777494	CLBT 5860-9	E
6775720	CLBT 5660-4	E	6777713	CLBT 5860-4	E
6775817	CLBT 5860-4	E	6777771	CLBT 5660-6	E
6775836	CLBT 5840-4	A	6777825	CLBT 5660-4	E
6775837	CLBT 5860-6	E	6777890	CLBT 5660-4	E
6775838	CLBT 5860-6	E	6777925	CLBT 5860-4	E

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

CONTROL VALVE BODY SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6777962	CLBT 5860-4	E	6830527	CLBT 5860-4	E
6778028	CLBT 5860-4	E	6830529	CLBT 5840-4	A
6778058	CLBT 5860-6	F	6830712	CLBT 5860-4	E
6778181	CLBT 5860-4	E	6830723	CLBT 5865-6	E
6778185	CLBT 5660-4	A	6830777	CLBT 5860-4	E
6778186	CLBT 5660-4	E	6830856	CLT 5840-1	A
6778197	CLT 5660-5	E	6830857	CLBT 5860-6	E
6778213	CLBT 5860-4	E	6830858	CLBT 5860-6	E
6778340	CLBT 5860-6	E	6830859	CLBT 5860-4	E
6778367	CLT 5660-4	E	6830860	CLBT 5860-4	E
6778485	CLBT 5860-4	E	6830861	CLT 5860-1	E
6778497	CLBT 5860-4	E	6830862	CLBT 5860-9	E
6778675	CLT 5860-4	E	6830863	CLBT 5860-4	E
6778852	CLBT 5860-2	F	6830864	CLBT 5860-4	E
6778924	CLBT 5860-4	E	6830865	CLBT 5860-4	E
6778962	CLBT 5860-4	E	6830866	CLBT 5860-4	E
6778967	CLT 5660-5	F	6830867	CLBT 5860-4	E
6778972	CLBT 5860-4	F	6830868	CLBT 5860-6	E
6779011	CLBT 5640-6	A	6830869	CLT 5860-2	E
6779034	CLT 5660-4	E	6830870	CLBT 5860-7	E
6779062	CLT 5860	E	6830871	CLBT 5860-4	E
6779063	CLT 5860	E	6830872	CLBT 5860-4	E
6779067	CLBT 5640-6	A	6830873	CLBT 5860-4	E
6779096	CLBT 5660-4	E	6830874	CLBT 5860-6	E
6779097	CLBT 5860-4	E	6830878	CLBT 5860-4	E
6779098	CLBT 5860-4	F	6831015	CLBT 5860-6	E
6779116	CLT 5660-4	F	6831042	CLBT 5860-3	E
6779152	CLBT 5860-4	E	6831135	CLBT 5860-4	E
6779153	CLBT 5860-4	E	6831160	CLBT 5860-6	E
6779154	CLBT 5860-4	E	6831197	CLBT 5865-4	F
6779187	CLBT 5860-4	F	6831363	CLBT 5860-6	E
6779309	CLT 5860-4	E	6831852	CLBT 5860-6	E
6779592	CLBT 5660-4	E	6831855	CLBT 5860-4	E
6779672	CLT 5660-4	E	6831856	CLBT 5865-9	F
6779888	CLT 5860-4	E	6832008	CLBT 5860-4	E
6779958	CLT 5660-1	F	6832154	CLBT 5860-4	E
6779959	CLT 5660-1	E	6832156	CLBT 5865-4	F
6829982	CLT 5860-4	E	6832157	CLBT 5865-9	E
6830448	CLT 5860-4	E	6832394	CLBT 5860-4	E
6830498	CLT 5640-4	A	6832395	CLBT 5860-6	E

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

CONTROL VALVE BODY SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6832357	CLT 5860-4	E	6833569	CLBT 5860-4	E
6832358	CLBT 5860-4	E	6833693	CLT 5860-4	E
6832724	CLBT 5860-4	F	6833775	CLBT 5860-6	E
6832725	CLBT 5860-4	E	6833776	CLBT 5860-4	E
6832727	CLBT 5860-4	E	6833834	CLBT 5860-6	E
6832818	CLBT 5860-6	E	6833835	CLBT 5860-3	E
6833001	CLBT 5860-6	F	6834461	CLT 5860-4	E
6833003	CLBT 5860-4	E	6834464	CLT 5860-4	E
6833004	CLBT 5860-4	F	6834627	CLT 5860-4	E
6833005	CLBT 5860-4	E	6835098	CLT 5860-4	E
6833006	CLBT 5860-4	F	6835203	VCLT 5860-2	E
6833007	CLBT 5860-4	E	6835267	CLBT 5860-4	E
6833008	CLBT 5860-4	E	6835467	CLBT 5860-4	E
6833009	CLBT 5860-6	E	6835468	CLBT 5860-6	E
6833010	CLBT 5860-4	E	6835484	VCLT 5860-2	E
6833011	CLBT 5860-4	E	6835520	CLBT 5860-4	E
6833012	CLBT 5860-4	E	6835602	CLBT 5860-4	E
6833013	CLBT 5860-6	E	6835633	CLBT 5860-4	E
6833015	CLBT 5860-4	E	6835774	CLBT 5860-4	E
6833018	CLBT 5860-6	E	6835794	CLBT 5860-4	H
6833019	CLBT 5860-4	E	6835830	CLBT 5860-4	H
6833020	CLBT 5860-6	E	6835959	CLBT 5860-4	E
6833021	CLBT 5860-6	E	6836014	CLBT 5860-6	E
6833022	CLBT 5860-4	E	6836030	CLT 5860-4	E
6833024	CLBT 5860-4	E	6836088	CLBT 5860-4	E
6833025	CLBT 5860-4	E	6836185	CLBT 5860-4	E
6833026	CLBT 5860-4	E	6836189	CLT 5860-4	G
6833027	CLBT 5860-4	E	6836275	CLBT 5860-4	H
6833029	CLBT 5860-6	E	6836398	CLBT 5860-6	E
6833030	CLBT 5860-4	E	6836433	VCLT 5860-2	J
6833113	CLBT 5860-4	E	6836757	CLBT 5860-4	E
6833116	CLT 5860-2	F	6836758	CLBT 5860-6	G
6833117	CLBT 5860-7	E	6836788	CLBT 5860-4	G
6833118	VCLBT 5860-2	E	6836802	CLBT 5860-6	E
6833341	CLBT 5860-6	E	6836803	CLBT 5860-4	E
6833418	CLT 5860-4	E	6836874	CLBT 5840-9	A
6833425	CLBT 5860-4	E	6836947	CLBT 5860-6	G
6833432	CLT 5860-4	E	6836973	CLT 5860-1	E
6833433	CLT 5860-4	E	6836984	CLT 5860-3	E
6833534	CLBT 5860-4	E	6837218	CLBT 5860-4	E

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

CONTROL VALVE BODY SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6837453	CLT 5860-4	E	6839140	CLBT 5860-4	E
6837463	CLBT 5860-4	H	6839363	CLBT 5860-6	H
6837610	CLT 5860-4	E	6839551	CLT 5865-1	E
6837611	CLBT 5860-3	E	6839640	CLBT 5860-6	H
6837711	VCLBT 5860-7	E	6839641	CLBT 5860-3	E
6837712	VCLBT 5860-4	E	6839831	VCLT 5865-2	E
6837827	CLBT 5860-4	H	6839951	CLBT 5860-6	E
6838238	CLBT 5860-4	G	6880257	CLBT 5860-6	H
6838289	CLBT 5860-6	H	6880314	CLT 5860-4	H
6838294	CLBT 5860-4	E	6880868	CLBT 5860-6	E
6838471	CLBT 5860-4	E	6880869	CLBT 5860-6	E
6838479	CLBT 5865-9	E	6881082	VCLT 5860-7	G
6838542	CLBT 5860-4	E	6881083	VCLT 5860-7	K
6838742	CLBT 5860-6	H	6881157	CLBT 5860-4	E
6838748	CLBT 5860-4	H	6881160	CLT 5840-1	A
6838907	CLBT 5860-7	E	6881392	CLT 5860-5	E
6838908	VCLBT 5860-2	E	6881439	CLBT 5860-2	E
6839032	VCLBT 5860-7	E			

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

Note: Illustration begins next page - - -

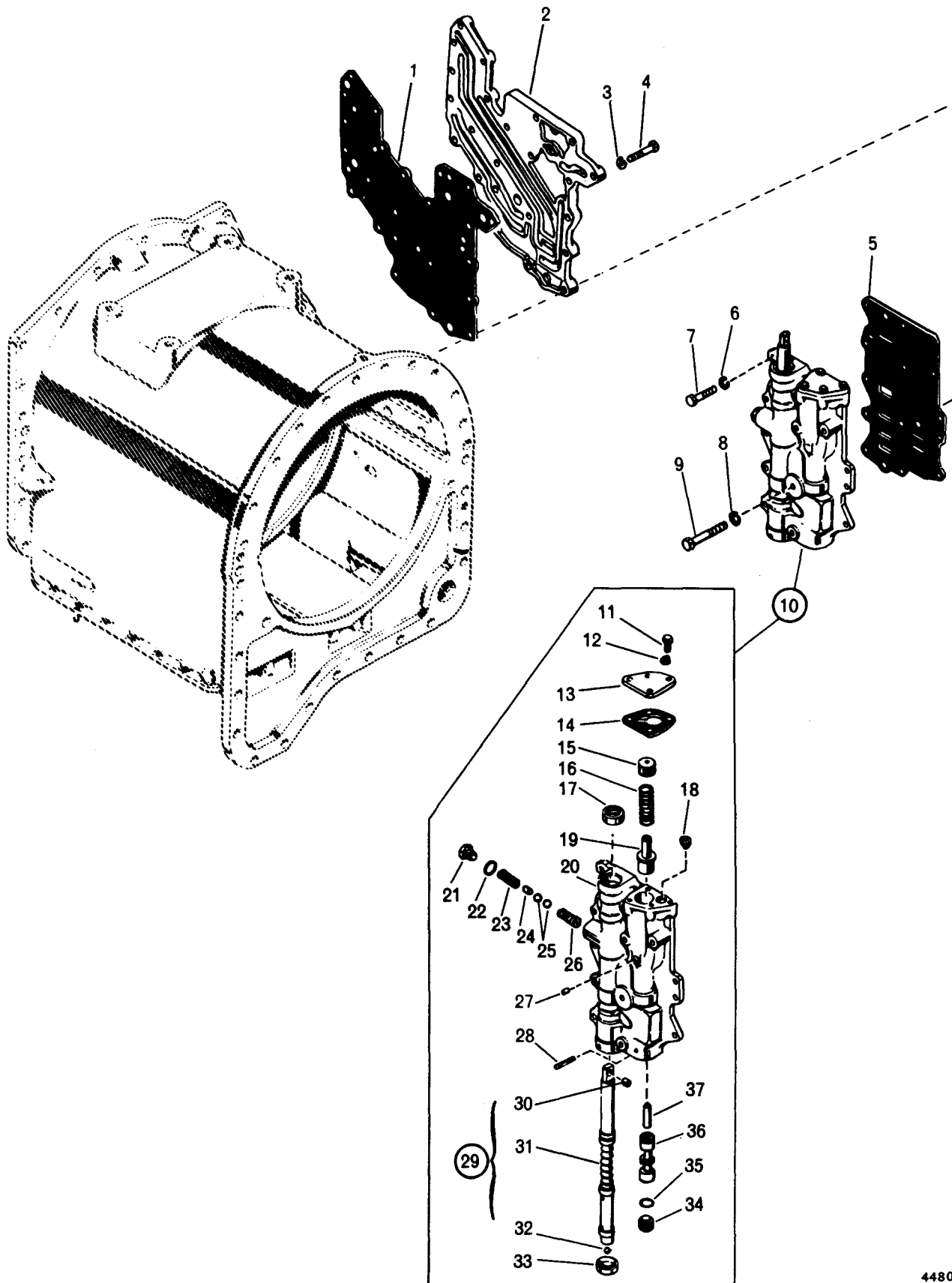


FIG 19 CONTROL VALVE BODY

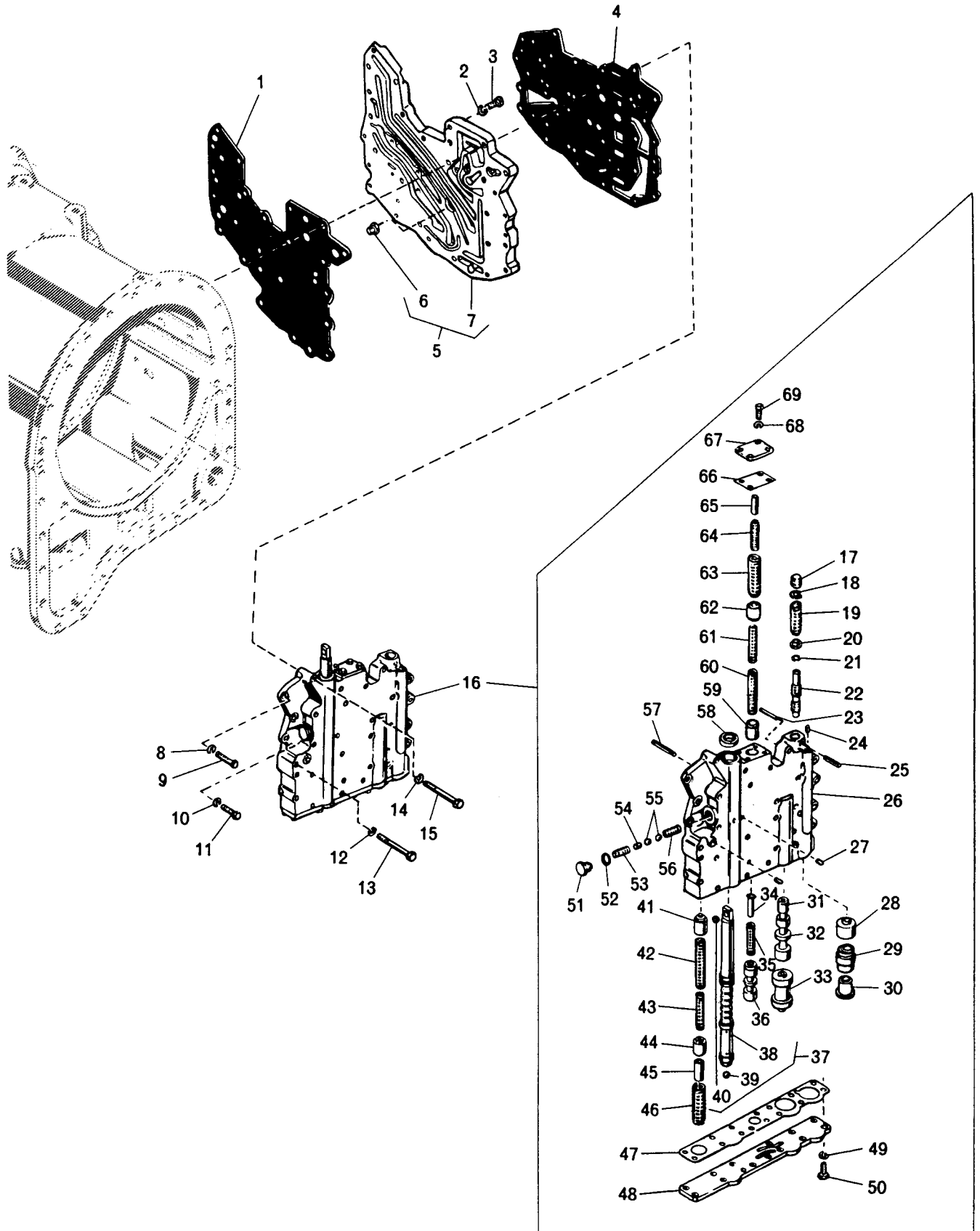


FIG 19-1 CONTROL VALVE BODY

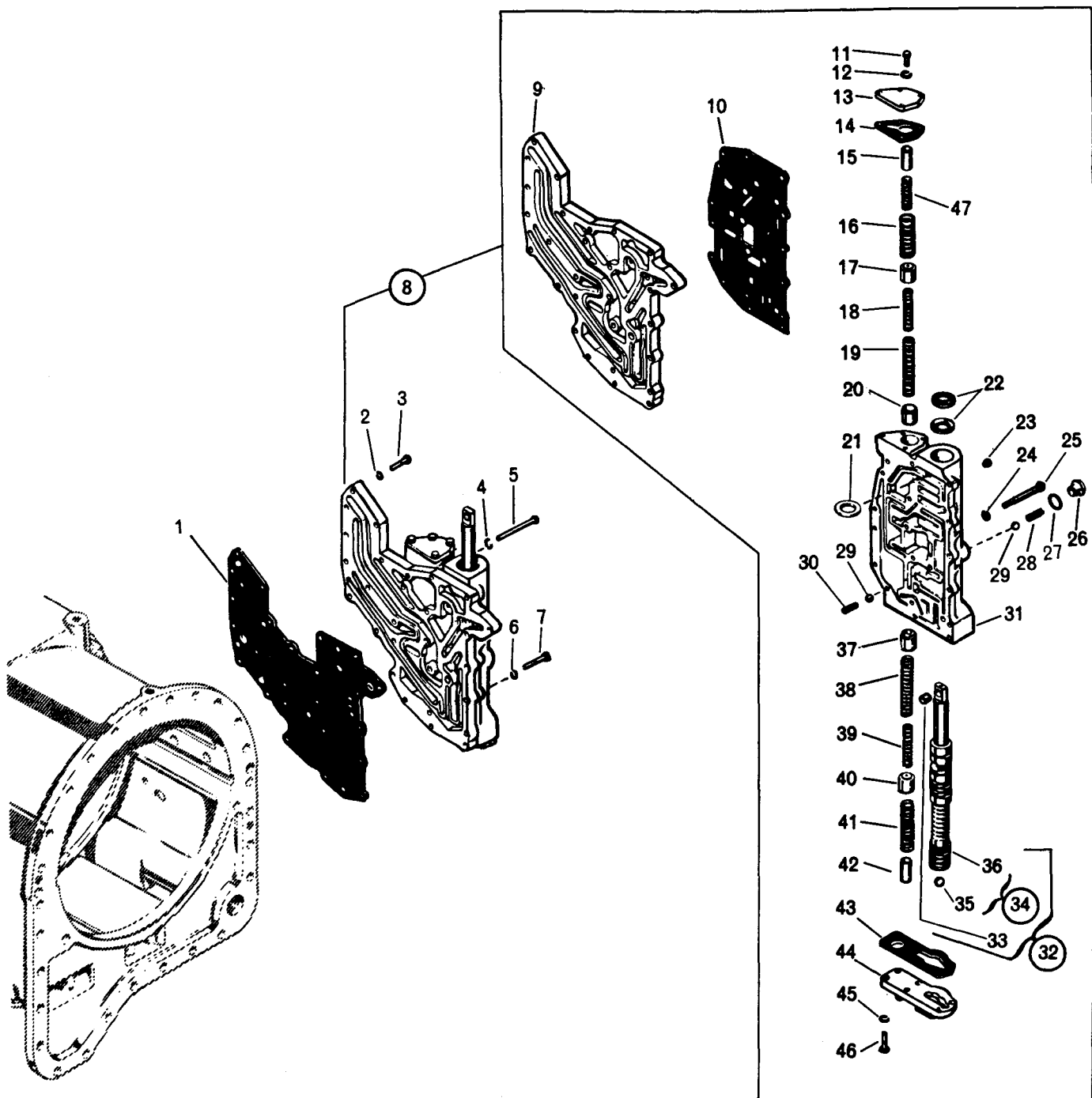
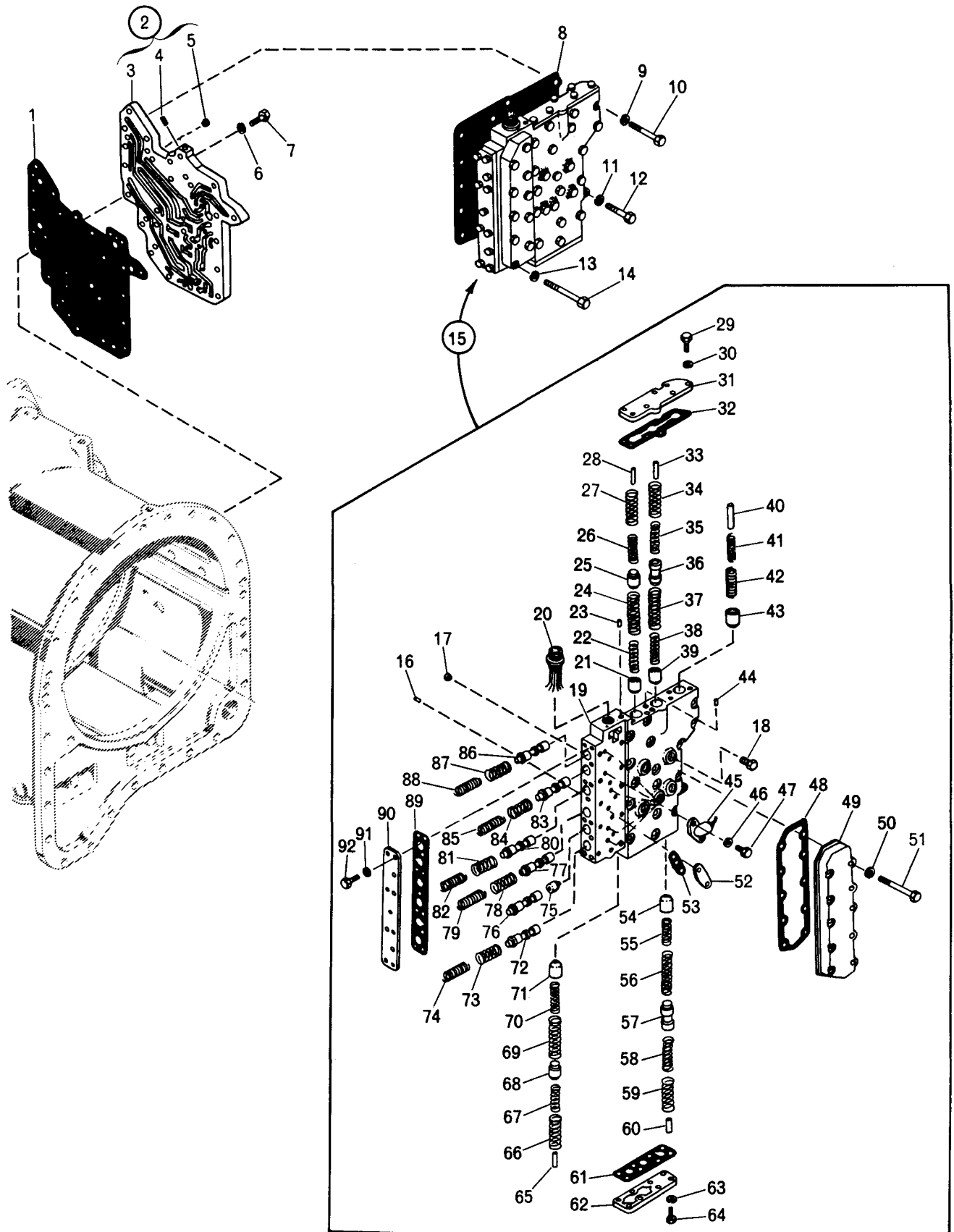


FIG 19-2 CONTROL VALVE BODY



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FIG 19-3 CONTROL VALVE BODY

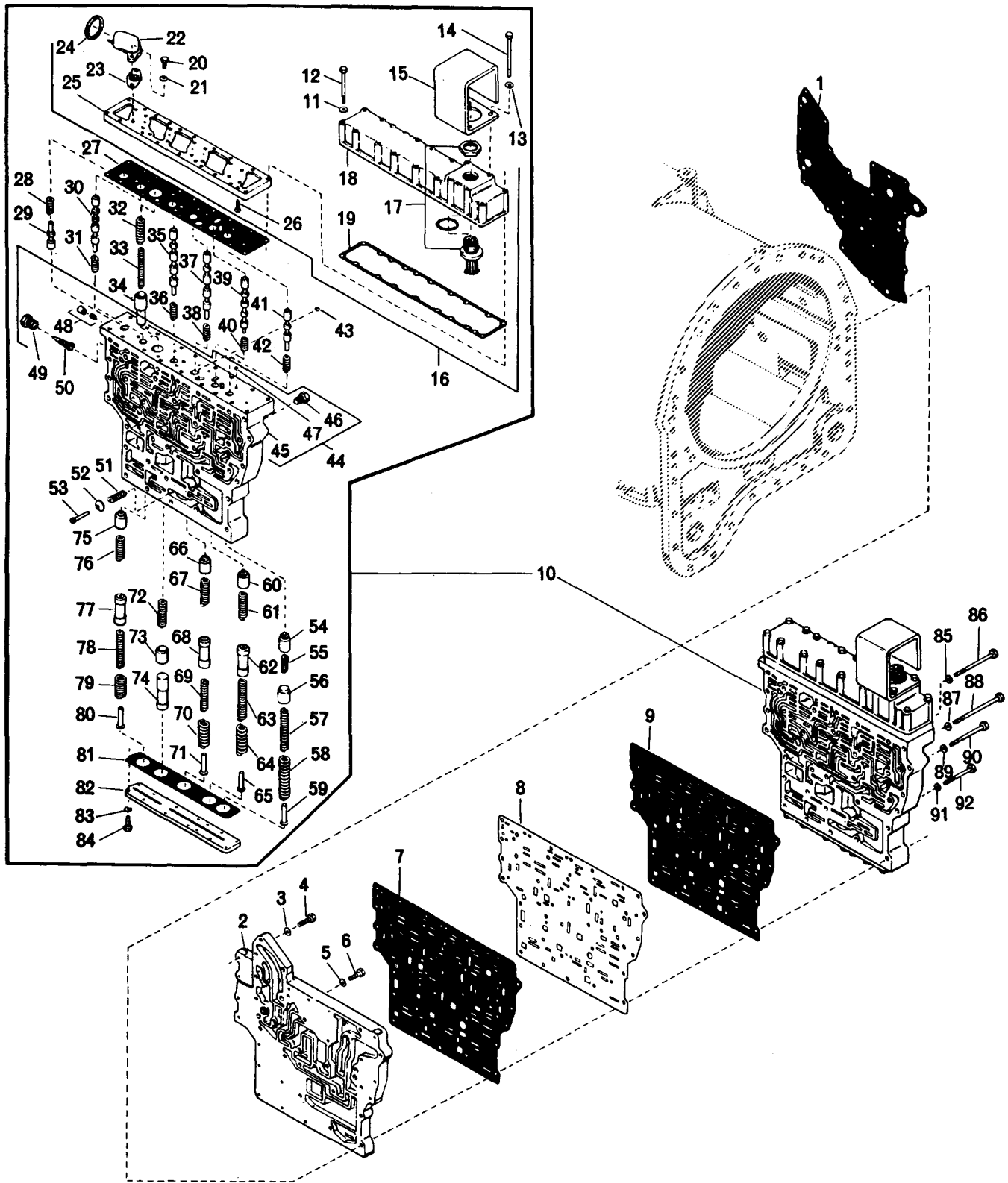


FIG 19-4 CONTROL VALVE BODY

GROUP A

CONTROL VALVE BODY, FIGURE 19
FOUR SPEED MANUAL

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GASKET, OIL TRANSFER	6777974	1	1	3	10
2	PLATE, OIL TRANSFER	6758425	1		1	2
3	WASHER, LOCK, 3/8	103321	10	10	20	30
4	BCLT, HX HD, 3/8-16 X 1 1/2	179843	10	10	20	30
5	GASKET, CONTRCL VALVE	6758613	1	1	3	10
6	WASHER, LOCK, 3/8	103321	8	8	16	24
7	BGLT, HX HD, 3/8-16 X 2	179847	8	8	16	24
8	WASHER, LOCK, 3/8	103321	5	5	10	15
9	BCLT, HX HD, 3/8-16 X 3 1/2	186283	5	5	10	15
10	BCDY ASSY, FOUR-SPEED MANUAL CONTROL VALVE	6773530	1			1
11	BOLT, HX HD, 5/16-18 X 7/8	179817	4	4	8	12
12	WASHER, LOCK, 5/16	103320	4	4	8	12
13	COVER SEE SPI 576	6776675	1		1	2
14	GASKET	6759270	1	1	3	10
15	VALVE, CLU ACCUMULATOR	6769377	1		1	2
16	SPRING, CLU ACCUMULATOR, .124-.126 DIA	6759269	1	1	2	5
	WIRE, 1.100 OD, 10 TOTAL COILS					
17	SEAL	6703159	1	1	3	10
18	VALVE	5620823	1	1	2	5
19	PLUG, CLU ACCUMULATOR	6759268	1		1	2
20	BODY, CONTROL VALVE ORDER VALVE 5620823	6758606	1		1	2
	IN ADDITION TO THIS PART					
21	CAP, RELIEF VALVE	6772115	1		1	2
22	GASKET	6768523	1	1	3	10
23	SPRING, SHIFT VALVE DETENT, .063 PLUS/MINUS	6703162	1	1	2	5
	.001 DIA WIRE, .563 OD, 9 TOTAL CCILS					
24	PIN, SELECTOR VALVE DETENT	6750945	1		1	2
25	BALL, SHIFT VALVE DETENT, 5/8 DIA	453637	2	2	4	8
26	SPRING, SHIFT VALVE DETENT	6703162	1	1	2	5
27	PLUG, PIPE, 1/8	444687	1			1
28	PIN, SPRING	454455	1	1	3	10
29	VALVE ASSY	6758607	1		1	2
30	BUSHING	6769402	1	1	3	10
31	VALVE	6758427	* 1			
32	BALL, 15/32 DIA	453577	* 1			
33	CAP	6774572	1		1	2

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP A CONT

CONTROL VALVE BODY, FIGURE 19
FOUR SPEED MANUAL

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
34	PLUG, REVERSE RELAY VALVE	6758543	1		1	2
35	RING, SEAL	6771005	1	1	3	10
36	VALVE, REVERSE RELAY	6758601	1		1	2
37	PIN, REVERSE RELAY STOP	6773525	1		1	2

GROUP B

CONTROL VALVE BODY, FIGURE 19-1
SPLIT RANGE

1	GASKET, OIL TRANSFER	6777974	1	1	3	10
2	WASHER, LOCK, 3/8	103321	6	6	12	18
3	BOLT, HX HD, 3/8-16 X 1	179839	6	6	12	18
4	GASKET, SPLIT RANGE CONTROL VALVE	6770615	1	1	3	10
5	PLATE ASSY, OIL TRANSFER	6773352	1		1	2
6	VALVE	5575168	1	1	2	4
7	PLATE, OIL TRANSFER	6770618 *	1			
8	WASHER, LOCK, 3/8	103321	1	1	2	3
9	BOLT, HX HD, 3/8-16 X 1 7/8	179846	1	1	2	3
10	WASHER, LOCK, 3/8	103321	2	2	4	6
11	BOLT, HX HD, 3/8-16 X 1 1/4	179841	2	2	4	6
12	WASHER, LOCK, 3/8	103321	11	11	22	33
13	BOLT, HX HD, 3/8-16 X 2 3/4	179850	11	11	22	33
14	WASHER, LOCK, 3/8	103321	16	16	32	48
15	BOLT, HX HD, 3/8-16 X 3 1/2	186283	16	16	32	48
16	BODY ASSY, SPLIT RANGE CONTRL VALVE FOR ENGINE GOVERNED AT 2100 RPM	6773360	1			1
16	BODY ASSY, SPLIT RANGE CONTROL VALVE FOR ENGINE GOVERNED AT 2300 RPM	6773361	1			1
16	BODY ASSY, SPLIT RANGE CONTROL VALVE FOR ENGINE GOVERNED AT 2000 RPM	6773420	1			1
17	PLUG, PRESSURE REGULATOR VALVE	6758543	1		1	2
18	RING, SEAL	6771005	1	1	3	10
19	SPRING, PRESR REGLTR VALVE, .090-.093 DIA WIRE, .875 OD, 10 TOTAL COILS	6770674	1	1	2	5

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP B CONT

CONTROL VALVE BODY, FIGURE 19-1
SPLIT RANGE

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
20	WASHER, PRESSURE REGULATOR VALVE	6769406	1		1	2
21	SHIM	6772137	AR	2	4	8
22	VALVE, PRESSURE REGULATOR	6770606	1		1	2
23	PIN, PITOT VALVE ROLL	9411410	1	1	2	5
24	PLUG, PIPE, 1/8	444687	1			1
25	PIN, LOW TRIMMER VALVE ROLL	454455	1	1	2	5
26	BODY, SPLIT RANGE CONTROL VALVE	6770622	1		1	2
27	PLUG, PIPE, 1/8 PRESSURE LOW RANGE	444687	1			1
28	PLUG, PITOT	6770581	1		1	2
29	SLEEVE	6771174	1		1	2
30	VALVE, PITOT	6771175	1		1	2
31	PLUG, PIPE, 1/8 PRESSURE INTER RANGE	444687	1			1
32	VALVE, SPLITTER PRESSURE REGULATOR	6770577	1		1	2
33	VALVE, PITOT	6772869	1		1	2
34	PIN, SPLITTER VALVE	6773581	1		1	2
35	SPRING, SPLITTER VALVE, .0900-.0930 DIA	6772867	1	1	2	5
	WIRE, .690 OD, 18 TOTAL COILS					
36	VALVE, SPLITTER	6758601	1		1	2
37	VALVE ASSY, SELECTOR	6770560	1		1	2
38	VALVE, SELECTOR	6770559	*			
39	BALL, 15/32 DIA	453577	*			
40	BUSHING	6769402	1	1	3	10
41	VALVE, INTERMEDIATE RANGE TRIMMER	6773341	1		1	2
42	SPRING, INTERMEDIATE RANGE TRIMMER VALVE	6759964	1	1	2	5
	OUTER , .0615-.0635 DIA WIRE, .850 OD, 15 TOTAL COILS					
43	SPRING, INTERMEDIATE RANGE TRIMMER VALVE	6769825	1	1	2	5
	INNER , .0465-.0485 DIA WIRE, .667 OD, 12 TOTAL COILS					
44	VALVE, INTERMEDIATE RANGE TRIMMER PLUG	6759970	1		1	2
45	STOP, INTERMEDIATE RANGE TRIMMER VALVE PLUG	6759968	1		1	2
46	SPRING, INTERMEDIATE RANGE TRIMMER VALVE	6776676	1	1	2	5
	PLUG, .133-.137 DIA WIRE, 1.06 OD, 12 TOTAL COILS SEE SPI 576					
47	GASKET, SPLIT RANGE CONTROL VALVE BODY	6770608	1	1	3	10
	COVER					

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP 8 CONT

CONTROL VALVE BODY, FIGURE 19-1
SPLIT RANGE

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
48	COVER, SPLIT RANGE CONTROL VALVE BODY	6770613	1		1	2
49	WASHER, LOCK, 3/8	103321	14	14	28	42
50	BOLT, HX HD, 3/8-16 X 1 1/8	179840	14	14	24	42
51	CAP, SELECTOR VALVE DETENT	6772115	1		1	2
52	GASKET, SELECTOR VALVE DETENT PLUG	6768523	1	1	3	10
53	SPRING, SELECTOR VALVE DETENT, .063 - PLUS/MINUS .001 DIA WIRE, .563 OD, 9 TOTAL COILS	6703162	1	1	2	5
54	PIN, SELECTOR VALVE DETENT	6750945	1		1	2
55	BALL, SELECTOR VALVE DETENT, 5/8 DIA	145659	2	2	4	8
56	SPRING, SELECTOR VALVE DETENT, .063 - PLUS/MINUS .001 DIA WIRE, .563 OD, 9 TOTAL COILS	6703162	1	1	2	5
57	PIN, PITOT PLUG ROLL	9411410	1	1	2	5
58	SEAL	6703159	1	1	3	10
59	VALVE, LOW RANGE TRIMMER	6773341	1		1	2
60	SPRING, LOW RANGE TRIMMER VALVE OUTER0615-.0635 DIA WIRE, .850 OD, 15 TOTAL COILS	6759964	1	1	2	5
61	SPRING, LOW RANGE TRIMMER VALVE INNER0465-.0485 DIA WIRE, .667 OD, 12 TOTAL COILS	6769825	1	1	2	5
62	PLUG, LOW RANGE TRIMMER VALVE	6759970	1		1	2
63	SPRING, LOW RANGE TRIMMER VALVE PLUG OUTER .133-.137 DIA WIRE, 1.06 OD, 12 TOTAL COILS SEE SPI 576	6776676	1	1	2	5
64	SPRING, LOW RANGE TRIMMER VALVE PLUG INNER .0895-.0935 DIA WIRE, .732 OD, 16 TOTAL COILS	6770531	1	1	2	5
65	STCP, LOW RANGE TRIMMER VALVE	6770530	1		1	2
66	GASKET, LOW RANGE TRIMMER VALVE COVER	6770575	1	1	3	10
67	COVER, LOW RANGE TRIMMER VALVE	6770576	1		1	2
68	WASHER, LOCK, 3/8	103321	4	4	8	12
69	BOLT, HX HD, 3/8-16 X 1 1/8	179840	4	4	8	12

GROUP C

CONTROL VALVE BODY, FIGURE 19-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
16	BODY ASSY, SPLIT RANGE CONTROL VALVE	6773354	1			1
19	SPRING, PRESR REGLTR, .090-.093 DIA WIRE,875 OD, 10 TOTAL COILS	6772147	1	1	2	5

GROUP D

CONTROL VALVE BODY, FIGURE 19-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

16	BODY ASSY, SPLIT RANGE CONTROL VALVE	6773447	1			1
	WHEN REPLACING BODY ASSY 6773447 OR ITS COMPONENT PARTS USE SIX-SPEED MANUAL CONTROL VALVE BODY KIT 6774510. FOR DETAIL LISTING OF PARTS CON- TAINED IN 6774510 KIT SEE PAGE 19-3.4 GROUP E REF. 1 THRU 47 AND PAGE 20-3.1 GROUP A REF. 1 AND 5, PAGE 20-3.1 GROUP B REF. 17 AND 26 AND PAGE 20-3.1 GROUP C REF. 27					

GROUP E

CONTROL VALVE BODY, FIGURE 19-2
SIX SPEED MANUAL

1	GASKET, OIL TRANSFER	6777974	1	1	3	10
2	WASHER, LOCK, 3/8	103321	10	10	20	30
3	BOLT, HX HD, 3/8-16 X 1 1/2	179843	10	10	20	30
4	WASHER, LOCK, 3/8	103321	6	6	12	18
5	BOLT, HX HD, 3/8-16 X 3 1/2	186283	6	6	12	18
6	WASHER, LOCK, 3/8	103321	8	8	16	24
7	BOLT, HX HD, 3/8-16 X 2	179847	8	8	16	24
8	BODY ASSY, SIX SPEED MANUAL CONTROL VALVE USE 6776682 PRIOR TO S/N 44678. STARTING WITH	6831252	1			1

CONTINUED ON NEXT PAGE

GROUP E CCNT

CONTROL VALVE BODY, FIGURE 19-2
SIX SPEED MANUAL

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	S/N 44678 USE 6831252.					
9	PLATE, OIL TRANSFER	6776681	1		1	1
10	GASKET, CONTROL VALVE BODY	6772193	1	1	3	10
11	BOLT, HX HD, 5/16-18 X 7/8	179817	4	4	8	12
12	WASHER, LOCK, 5/16	103320	4	4	8	12
13	COVER, TRIMMER VALVE	6776675	1			1
14	GASKET, TRIMMER VALVE	6759270	1	1	3	10
15	STCP, INTER RANGE TRIMMER VALVE	6759968	1		1	2
	USE 6770530 PRIOR TO S/N 44678. STARTING WITH S/N 44678 USE 6759968.					
16	SPRING, INTER RANGE TRIMMER VALVE, .133- . . .	6776676	1	1	2	5
	.137 DIA WIRE, 1.06 OD, 12 TOTAL COILS					
17	VALVE, INTER RANGE TRIMMER	6773192	1		1	2
18	SPRING, INTER RANGE TRIMMER VALVE INNER . .	6769825	1	1	2	5
	.0465-.0485 DIA WIRE, .667 OD, 12 TOTAL CCILS					
19	SPRING, INTER RANGE TRIMMER VALVE OUTER . .	6759964	1	1	2	5
	.0615-.0635 DIA WIRE, .850 OD, 15 TOTAL CCILS					
20	VALVE, INTER RANGE TRIMMER	6773191	1		1	2
	USE 6776678 PRIOR TO S/N 44678. STARTING WITH S/N 44678 USE 6773191.					
21	STOP, VALVE	6773188	1		1	2
22	KIT, WIPER-SCRAPER AND OIL SEAL	6773331	1	1	3	10
	1-6774325 WIPER-SCRAPER, 1-6773201 SEAL AND 1-6773078 INSTRUCTION SHEET					
23	PLUG, 1/8	444612	2			2
24	WASHER, LOCK, 3/8	103321	4	4	8	12
25	BOLT, HX HD, 3/8-16 X 2 3/4	179850	4	4	8	12
26	PLUG, DETENT	6772643	1		1	2
27	GASKET, DETENT PLUG	6772740	1	1	3	10
28	SPRING, DETENT, .0615-.0635 DIA WIRE, .450 . .	6774328	1	1	2	5
	OD, 9.5 TOTAL CCILS					
29	BALL, DETENT, 1/2 DIA	145657	2	2	4	8
30	SPRING, DETENT, .0615-.0635 DIA WIRE, .450 . .	6774328	1	1	2	5
	OD, 9.5 TOTAL CCILS					

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GROUP E CCNT

CONTROL VALVE BODY, FIGURE 19-2
SIX SPEED MANUAL

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
31	BODY, CONTROL VALVE	6773159	1		1	2
32	VALVE ASSY, MANUAL SELECTOR	6774326	1		1	2
33	BLUSHING	6769402	1	1	3	10
34	VALVE ASSY, MANUAL SELECTOR	6774320 *	1			
35	BALL, 9/16	453580 *	1			
36	VALVE, MANUAL SELECTOR	6773207 *	1			
37	VALVE, NEUTRAL RANGE TRIMMER	6776679	1		1	2
38	SPRING, NEUTRAL RANGE TRIMMER VALVE OUTER	6759964	1	1	2	5
	.0615-.0635 DIA WIRE, .850 OD, 15 TOTAL COILS					
39	SPRING, NEUTRAL RANGE TRIMMER VALVE INNER	6769825	1	1	2	5
	.0465-.0485 DIA WIRE, .667 OD, 12 TOTAL COILS					
40	VALVE, NEUTRAL RANGE TRIMMER	6773192	1		1	2
41	SPRING, NEUTRAL RANGE TRIMMER VALVE, .119-	6772652	1	1	2	5
	.122 DIA WIRE, 1.06 OD, 13 TOTAL COILS					
42	STOP, NEUTRAL RANGE TRIMMER VALVE	6759968	1		1	2
43	GASKET, TRIMMER VALVE AND SELECTOR VALVE	6773189	1	1	3	10
	COVER					
44	COVER, TRIMMER VALVE AND SELECTOR VALVE	6773187	1		1	2
45	WASHER, LOCK, 3/8	103321	6	6	12	18
46	BOLT, HX FD, 3/8-16 X 1 1/4	179841	6	6	12	18
47	SPRING, INTER RANGE TRIMMER VALVE, .0900-	6776677	1	1	2	5
	.0930 DIA WIRE, 16 TOTAL COILS USED ONLY WITH BODY ASSY 6776682 PRIOR TO S/N 44678					

GROUP F

CONTROL VALVE BODY, FIGURE 19-3
ELECTRIC CONTROL-24 VOLT

1	GASKET, OIL TRANSFER PLATE	6777974	1	1	3	10
2	PLATE ASSY, OIL TRANSFER	6778980	1		1	1
3	PLATE, OIL TRANSFER	6778981 *	1			
4	PLUG, PIPE, 1/16	9409954	2			
5	PLUG, ORIFICE	6830051	2			
6	WASHER, LOCK, 3/8	103321	5	5	10	15

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP F CONT

CONTROL VALVE BODY, FIGURE 19-3
ELECTRIC CONTROL-24 VOLT

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
7	BOLT, FX HD, 3/8-16 X 1 1/2	179843	5	5	10	15
8	GASKET, CONTRCL VALVE BODY	6778982	1	1	3	10
9	WASHER, LOCK, 3/8	103321	14	14	28	42
10	BOLT, HX HD, 3/8-16 X 3 1/2	186283	14	14	28	42
11	WASHER, LOCK, 3/8	103321	5	5	10	15
12	BOLT, HX HD, 3/8-16 X 2 3/4	179850	5	5	10	15
13	WASHER, LOCK, 3/8	103321	5	5	10	15
14	BOLT, HX HD, 3/8-16 X 4 1/2	186288	5	5	10	15
15	BODY ASSY, ELECTRIC CONTROL VALVE	6778973	1			1
16	PLUG, 3/16 X 1/4	141147	1			
17	PLUG, ORIFICE	6830051	5			
18	PLUG, PIPE, 1/8	444612	5			
19	BODY, CONTROL VALVE	6778996	1			
20	HARNES, WIRING WHEN REPLACING 6779065 HARNES ASSY PRIOR TO S/N 43126 ALSO ORDER 5-1993348 SOLENOIDS	6830568	1		1	2
21	VALVE, LOW RANGE TRIMMER	6773191	1		1	2
22	SPRING, LOW RANGE TRIMMER RETURN INNER,0485-.0465 DIA WIRE, .667 OD 12 TOTAL COILS	6769825	1	1	2	5
23	PLUG, 1/2 X 1/2	141275	1		1	2
24	SPRING, LOW RANGE TRIMMER RETURN .0635 - .0615 DIA WIRE, .850 OD 15 TOTAL COILS	6759964	1	1	2	5
25	VALVE, LOW RANGE TRIMMER PLUG	6773192	1		1	2
26	SPRING, LOW RANGE TRIMMER INNER, .107 - .104 . DIA WIRE, .750 OD, 14.5 TOTAL COILS	6778593	1	1	2	5
27	SPRING, LOW RANGE TRIMMER OUTER .1365 - .1335 DIA WIRE, 1.060 OD, 12 TOTAL COILS	6778594	1	1	2	5
28	STOP, LOW RANGE TRIMMER VALVE	6770530	1		1	2
29	BOLT, HX HD, 3/8-16 X 1 1/4	179841	7	7	14	21
30	WASHER, LOCK, 3/8	103321	7	7	14	21
31	COVER, LOW, INTERMEDIATE AND PRIORITY TRIMMER VALVE	6778986	1			1
32	GASKET, TRIMMER VALVE COVER	6778985	1	1	3	10
33	STOP, INTERMEDIATE TRIMMER VALVE	6832553	1		1	2
34	SPRING, INTERMEDIATE TRIMMER OUTER .1035 - . .	6778008	1	1	2	5

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GROUP F CONT

CONTROL VALVE BODY, FIGURE 19-3
ELECTRIC CONTROL-24 VOLT

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	.1005 DIA WIRE, 1.070 OD, 11 TOTAL COILS					
35	SPRING, INTERMEDIATE TRIMMER INNER .1035 - . . .	6778009	1	1	2	5
	.1005 DIA WIRE, .750 OD, 15 TOTAL COILS					
36	VALVE, INTERMEDIATE TRIMMER	6777960	1		1	2
37	SPRING, INTERMEDIATE TRIMMER RETURN .0635 - . .	6759964	1	1	2	5
	.0615 DIA WIRE .850 OD, 15 TOTAL COILS					
38	SPRING, INTERMEDIATE TRIMMER RETURN INNER . .	6769825	1	1	2	5
	.0485-.0465 DIA WIRE, .667 OD, 12 TOTAL COILS					
39	VALVE, INTERMEDIATE TRIMMER	6773191	1		1	2
40	STOP, PRIORITY VALVE	103745	1		1	2
41	SPRING, PRIORITY VALVE OUTER .0965 - .0935 DIA	6830047	1	1	2	5
	WIRE, .665 OD, 17 TOTAL COILS					
42	SPRING, PRIORITY VALVE INNER .063 - .061 DIA .	6830046	1	1	2	5
	WIRE .410 OD, 27 TOTAL COILS					
43	VALVE, PRIORITY	6778983	1		1	2
44	PLUG, PRIORITY 1/2 X 1/2	141275	1		1	2
45	SOLENOID, VALVE WHEN REPLACING 6829979 SOLENOID	1993348	5	5	10	15
	PRIOR TO S/N 43126 ALSO ORDER 683C568 HARNES ASSY-24 VOLT					
46	WASHER, LOCK, 1/4	103319	12	12	24	36
47	BOLT, HX HD, 1/4-20 X 3/4	443603	12	12	24	36
48	GASKET, SOLENOID EXHAUST COVER	6778995	1	1	3	10
49	COVER, SOLENOID EXHAUST	6778994	1			1
50	WASHER, LOCK, 3/8	103221	5	5	10	15
51	BOLT, HX HD, 3/8-16 X 2 1/4	179848	5	5	10	15
52	COVER, SOLENOID PAD	6778987	1			1
53	GASKET, SOLENOID VALVE	8623741	6	6	18	60
54	VALVE, LOW SPLITTER TRIMMER	6776679	1		1	2
55	SPRING, LOW SPLITTER TRIMMER RETURN INNER, . .	6769825	1	1	2	5
	.0485-.0465 DIA WIRE, .667 OD, 12 TOTAL COILS					
56	SPRING, LOW SPLITTER TRIMMER RETURN OUTER .0635	6759964	1	1	2	5
	- .0615 DIA WIRE .850 OD, 15 TOTAL COILS					
57	VALVE, LOW SPLITTER TRIMMER	6779149	1		1	2
58	SPRING, LOW SPLITTER TRIMMER INNER .1035 - . .	6778009	1	1	2	5

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GROUP F CONT

CONTROL VALVE BODY, FIGURE 19-3
ELECTRIC CONTROL-24 VOLT

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
59	.1005 DIA WIRE .750 OD, 15 TOTAL COILS SPRING, LOW SPLITTER TRIMMER .113 PLUS/MINUS .	6830014	1	1	2	5
60	.0015 DIA WIRE .947 OD, 7 TOTAL COILS STOP, LOW SPLITTER TRIMMER VALVE	6831436	1		1	2
61	GASKET, TRIMMER VALVE COVER	6777930	1	1	3	10
62	COVER, TRIMMER VALVE REVERSE AND LOW SPLITTER	6777923	1			1
63	WASHER, LOCK, 3/8	103321	8	8	16	24
64	BOLT, HX HD, 3/8-16 X 1 1/4	179841	8	8	16	24
65	STOP, REVERSE TRIMMER VALVE	6770530	1		1	2
66	SPRING, REVERSE TRIMMER OUTER .1262 - .1292 .	6779016	1	1	2	5
67	DIA WIRE 1.060 OD, 12 TOTAL COILS SPRING, REVERSE TRIMMER INNER .0935 - .0895 .	6770531	1	1	2	5
68	DIA WIRE .732 OD, 16 TOTAL COILS VALVE, REVERSE TRIMMER PLUG	6773192	1		1	2
69	SPRING, REVERSE TRIMMER OUTER .0635 - .0615 .	6759964	1	1	2	5
70	DIA WIRE .850 OD, 15 TOTAL COILS SPRING, REVERSE TRIMMER RETURN INNER,	6769825	1	1	2	5
71	.0485-.0465 DIA WIRE, .667 OD, 12 TOTAL COILS VALVE, REVERSE TRIMMER	6773191	1		1	2
72	VALVE, SPLITTER SHIFT	6778990	1		1	2
73	SPRING, SPLITTER SHIFT VALVE OUTER, .073 - .071	6830043	1	1	2	5
74	DIA WIRE .920 OD, 10.5 TOTAL COILS SPRING, SPLITTER INNER, .055 - .053 DIA . . .	6830042	1	1	2	5
75	WIRE, .710 OD, 14 TOTAL COILS PLUG, VALVE	6779074	1		1	2
76	VALVE, SHIFT	6778990	1		1	2
77	VALVE, REVERSE SHIFT	6778990	1		1	2
78	SPRING, REVERSE SHIFT VALVE, .073 - .071 . . .	6830043	1	1	2	5
79	DIA WIRE .920 OD, 10.5 TOTAL COILS SPRING, REVERSE INNER, .055 - .053 DIA	6830042	1	1	2	5
80	WIRE, .710 OD, 14 TOTAL COILS VALVE, HIGH RANGE SHIFT	6778990	1		1	2
81	SPRING, HIGH RANGE SHIFT VALVE .073-.071 DIA .	6830043	1	1	2	5
82	WIRE, .920 OD, 10.5 TOTAL COILS SPRING, HIGH RANGE INNER .055 - .053 DIA . . .	6830042	1	1	2	5

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GROUP F CCNT

CONTROL VALVE BODY, FIGURE 19-3
ELECTRIC CONTROL-24 VOLT

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	WIRE, .710 OD, 14 TOTAL COILS					
83	VALVE, INTERMEDIATE RANGE SHIFT	6778990	1		1	2
84	SPRING, INTERMEDIATE RANGE SHIFT VALVE OUTER	6830043	1	1	2	5
	.073 - .071 DIA WIRE .920 OD 10.5 TOTAL COIL					
85	SPRING, INTERMEDIATE RANGE INNER .055 - .053	6830042	1	1	2	5
	DIA WIRE, .710 OD, 14 TOTAL COILS					
86	VALVE, LOW RANGE SHIFT	6778990	1		1	2
87	SPRING, LOW RANGE SHIFT VALVE .073 - .071	6830043	1	1	2	5
	DIA WIRE, .920 OD, 10.5 TOTAL COILS					
88	SPRING, LOW RANGE INNER .055 - .053 DIA	6830042	1	1	2	5
	WIRE, .710 OD, 14 TOTAL COILS					
89	GASKET, VALVE BODY COVER	6778989	1	1	3	10
90	COVER, LOW, INTERMEDIATE, HIGH REVERSE	6778988	1			1
	AND SPLITTER RANGE VALVE BODY					
91	WASHER, LOCK, 5/16	103320	11	11	22	33
92	BOLT, HX HD, 5/16-18 X 1	179818	11	11	22	33

GROUP G

CONTROL VALVE BODY, FIGURE 19-4
ELECTRIC CONTROL-24 VOLT

1	GASKET, OIL TRANSFER PLATE	6777974	1	1	3	10
2	PLATE, OIL TRANSFER	6835409	1		1	1
3	WASHER, LOCK, 3/8	103321	3	3	6	9
4	BOLT, HX HD, 3/8-16 X 1 3/8	179842	3	3	6	9
5	WASHER, FLAT, .031 THK.	6830003	2	2	4	6
6	BOLT, HX HD, 3/8-16 X 1 1/4	9409030	2	2	4	6
7	GASKET, SEPARATOR PLATE TO CHANNEL PLATE. SEE	6839632	1	1	3	10
	SPI 771.					
8	PLATE, SEPARATOR	6835410	1			1
9	GASKET, SEPARATOR PLATE TO VALVE BODY. SEE	6839633	1	1	3	10
	SPI 771.					
10	BODY ASSY, CONTROL VALVE. SEE SPI 771.	6839057	1			1
11	WASHER, LOCK, 1/4	103319	14	14	28	42

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GROUP G CONT

CONTROL VALVE BODY, FIGURE 19-4
ELECTRIC CONTROL-24 VOLT

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
12	BOLT, HX HD, 1/4-20 X 3 5/8	9427847	14	14	28	42
13	WASHER, LOCK, 1/4	103319	4	4	8	12
14	BOLT, HX HD, 1/4-20 X 4 1/4	9418116	4	4	8	12
15	GUARD, HARNESS	6836340	1			
16	COVER ASSY	6835417	1			1
17	WIRING HARNESS	6832705	1		1	2
18	COVER, SOLENOID	6832813	1		1	2
19	GASKET, SOLENOID COVER	6779833	1	1	3	10
20	BOLT, HX HD, 1/4-20 X 3/4	443603	14	14	28	42
21	WASHER, LOCK, 1/4	103319	14	14	28	42
22	SOLENOID, 24 VOLT	1996521	7	7	14	21
23	GASKET, SOLENOID	8623741	7	7	21	70
24	RING, SEAL	6836943	7			
25	PLATE, SOLENOID	6335413	1		1	2
26	SCREW	110535	2	2	4	8
27	GASKET	6835414	1	1	3	10
28	SPRING, SOLENOID PRESSURE REGULATOR VALVE	6835394	1			
29	VALVE, SOLENOID PRESSURE REGULATOR	6835405	1			
30	VALVE	6835543	1		1	2
31	SPRING	6832304	1	1	2	5
32	SPRING, OUTER	6833223	1	1	2	5
33	SPRING, INNER	6830243	1	1	2	5
34	VALVE	6779840	1		1	2
35	VALVE, HI	6835542	1		1	2
36	SPRING	6832304	1	1	2	5
37	VALVE, INT	6835542	1		1	2
38	SPRING	6832304	1	1	2	5
39	VALVE, LOW	6835406	1		1	2
40	SPRING	6832304	1	1	2	5
41	VALVE, REVERSE	6779837	1		1	2
42	SPRING	6832304	1	1	2	5
43	BALL, CHECK, 5/16	104919	2			
44	BODY ASSY, CONTROL VALVE. SEE SPI 771.	6839058	1			
45	BODY, CONTROL VALVE	6838816	5			
46	PLUG, 1/8 PIPE	444612	4		4	4
47	ORIFICE	6833281	1		5	5

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP G CONT

CONTROL VALVE BODY, FIGURE 19-4
ELECTRIC CONTROL-24 VOLT

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
48	PLUG	6830246	1		1	2
49	PLUG, PIPE, 1/8	444612	1			
50	SCREEN, SOLENOID VALVE	6835614	1			
51	SPRING	6834536	1	1	2	5
52	VALVE	6756164	1		1	2
53	PIN	6756146	1		1	2
54	VALVE. SEE SPI 771.	6769805	1		1	2
55	SPRING. SEE SPI 745.	6759964	1	1	2	5
56	VALVE. SEE SPI 771.	6834117	1		1	2
57	SPRING, INNER. SEE SPI 771.	6776677	1	1	2	5
58	SPRING, OUTER. SEE SPI 771.	6830237	1	1	2	5
59	STOP	6833168	1		1	2
60	VALVE	6759958	1		1	2
61	SPRING. SEE SPI 745.	6759964	1	1	2	5
62	PLUG	6834117	1		1	2
63	SPRING	6830240	1	1	2	5
64	SPRING, OUTER	6830014	1	1	2	5
65	STOP	6833168	1		1	2
66	VALVE	6759958	1		1	2
67	SPRING. SEE SPI 745.	6759964	1	1	2	5
68	VALVE	6834117	1		1	2
69	SPRING, INNER	6830240	1	1	2	5
70	SPRING, OUTER	6830014	1	1	2	5
71	STOP. SEE SPI 745.	6833168	1		1	2
72	SPRING. SEE SPI 745.	6759964	1			
73	VALVE. SEE SPI 745.	6779975	1		1	2
74	VALVE. SEE SPI 745.	6779984	1		1	2
75	VALVE	6769805	1		1	2
76	SPRING. SEE SPI 745.	6759964	1	1	2	5
77	VALVE	6834117	1		1	2
78	SPRING, INNER	6778009	1	1	2	5
79	SPRING, OUTER	6830014	1	1	2	5
80	STOP	6833168	1		1	2
81	GASKET, TRIMMER VALVE CHECK	6779835	1	1	3	10
82	COVER, TRIMMER VALVE	6836226	1			1
83	WASHER, 1/4 LOCK	103319	14	14	28	42

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GROUP G CONT

CONTROL VALVE BODY, FIGURE 19-4
ELECTRIC CONTROL-24 VOLT

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
84	BOLT, 1/4-20 X 1	186647	14	14	28	42
85	WASHER, LOCK, 3/8	103321	12	12	16	24
86	BOLT, HX HD, 3/8-16 X 4 1/4	433114	12	12	16	24
87	WASHER, LOCK, 3/8	103321	2	2	4	6
88	BOLT, HX HD, 3/8-16 X 5	9418964	2	2	4	6
89	WASHER, LOCK, 3/8	103321	9	9	18	27
90	BOLT, HX HD, 3/8-16 X 3 3/4	186284	9	9	18	27
91	WASHER, LOCK, 3/8	103321	11	11	22	33
92	BOLT, HX HD, 3/8-16 X 3	179851	11	11	22	33

GROUP H

CONTROL VALVE BODY, FIGURE 19-4
ELECTRIC CONTROL-12 VOLT

SAME AS GROUP G, EXCEPT FOR PARTS LISTED BELOW.

10	BODY ASSY, CONTROL VALVE	6839056	1			1
16	COVER ASSY	6835546	1			1
22	SOLENOID, 12 VOLT	1996522	7	7	14	21

GROUP J

CONTROL VALVE BODY, FIGURE 19-4
ELECTRIC CONTROL-12 VOLT

SAME AS GROUP G, EXCEPT FOR PARTS LISTED BELOW.

8	PLATE, SEPARATOR	6836668	1			
10	BODY ASSY, CONTROL VALVE	6839056	1			
16	COVER ASSY	6835546	1			
22	SOLENOID, 12 VOLT	1996522	7			

GROUP K

CONTROL VALVE BODY, FIGURE 19-4
ELECTRIC CONTROL-12 VOLT

SAME AS GROUP G, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
8	PLATE, SEPARATOR	6839631	1			
10	BODY ASSY, CONTROL VALVE	6839634	1			
16	COVER ASSY	6838425	1			
17	WIRING HARNESS	6837880	1			

ALLISON POWERSHIFT TRANSMISSION 5640-5660-5840-5860 SERIES PARTS CATALOG

NOTES

OIL PAN SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6758453	CLBT 5640-1	A	** 6759797-V	CLT 5640-4	A
6758454	CT 5640-1	C	6759801	CLT 5840-4	A
6758596	CLBT 5640-4	A	** 6759801-V	CLT 5840-4	A
6758627	CLBT 5640-6	A	6759802	CT 5640-1	C
6759245	CLBT 5640-1	A	6759803	CLT 5840-4	A
** 6759245-V	CLBT 5640-1	A	6759806	CLBT 5840-4	A
6759524	CLT 5640-4	A	** 6759806-V	CLBT 5840-4	A
** 6759524-V	CLT 5640-4	A	6759809	CT 5640-1	C
6759553	CBT 5640-6	A	6759810	CBT 5640-9	C
** 6759553-V	CBT 5640-6	A	6759815	CLBT 5640-4	A
6759557	CLT 5640-4	A	6759816	CLT 5640-4	A
6759612	CT 5640-1	C	6759821	CLT 5640-4	A
6759654	CLT 5640-5	C	6759839	CT 5840-4	A
6759678	CLT 5640-6	A	675984C	CBT 5840-1	A
6759683	CLBT 5640-1	A	6759841	CLT 5840-4	A
6759723	CT 5640-1	C	** 6759841-V	CLT 5840-4	A
6759725	CBT 5640-9	C	6759842	CLBT 5840-1	A
6759728	CLBT 5640-6	A	** 6759842-V	CLBT 5840-1	A
** 6759728-V	CLBT 5640-6	A	6759843	CT 5840-2	B
6759729	CLBT 5640-6	A	6759844	CBT 5840-7	B
6759733	CLT 5640-4	A	6759845	CLT 5840-2	B
6759734	CLT 5640-6	A	6759846	CLBT 5840-7	B
6759735	CLBT 5640-6	A	6759852	CLBT 5840-9	C
6759736	CLBT 5640-4	A	6759879	CLBT 5840-6	A
6759740	CT 5640-4	A	** 6759879-V	CLBT 5840-6	A
6759742	CBT 5640-6	A	6759887	CLBT 5840-6	A
** 6759742-V	CBT 5640-6	A	6759896	CT 5640-4	A
6759745	CLBT 5640-9	C	6759918	CLT 5640-1	C
6759749	CLBT 5640-8	A	6759949	CLBT 5640-6	A
6759751	CT 5640-1	C	** 6759949-V	CLBT 5640-6	A
6759760	CLBT 5640-1	A	6759957	CLBT 5640-4	A
** 6759760-V	CLBT 5640-1	A	** 6759957-V	CLBT 5640-4	A
6759771	CLBT 5640-6	A	6759981	CLBT 5640-4	A
** 6759771-V	CLBT 5640-6	A	** 6759981-V	CLBT 5640-4	A
6759772	CBT 5640-6	A	6769531	CLT 5640-4	A
** 6759772-V	CBT 5640-6	A	6769583	CLBT 5640-4	A
6759778	CLBT 5640-8	A	** 6769583-V	CLBT 5640-4	A
6759790	CLT 5640-6	A	6769613	CBT 5840-6	A
6759791	CT 5640-6	A	** 6769613-V	CBT 5840-6	A
6759797	CLT 5640-4	A	6769663	CLBT 5640-6	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

OIL PAN SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6769664	CLT 5840-4	A	6770286	CLT 5840-9	C
** 6769664-V	CLT 5840-4	A	6770287	CLT 5640-4	A
6769702	CT 5840-6	A	6770318	CLT 5640-4	A
6769703	CLT 5640-1	C	6770364	CLT 5840-1	C
6769704	CLBT 5840-4	A	6770365	CLBT 5640-9	C
6769820	CLT 5640-2	B	6770369	CLBT 5640-6	A
6769821	CLT 5840-4	A	6770370	CLBT 5640-6	A
** 6769821-V	CLT 5840-4	A	6770372	CLBT 5640-6	A
6769903	CBT 5640-4	A	** 6770372-V	CLBT 5640-6	A
** 6769903-V	CBT 5640-4	A	6770373	CLBT 5640-6	A
6769927	CLBT 5840-4	A	** 6770373-V	CLBT 5640-6	A
6769934	CBT 5840-6	A	6770377	CLT 5640-1	C
** 6769934-V	CBT 5840-6	A	6770413	CLBT 5640-1	A
6769964	CLBT 5640-4	A	** 6770413-V	CLBT 5640-1	A
6769967	CLBT 5840-8	A	6770460	CBT 5640-4	A
6770002	CLBT 5640-3	C	** 6770460-V	CBT 5640-4	A
6770020	CBT 5840-4	A	6770461	CLBT 5840-4	A
** 6770020-V	CBT 5840-4	A	6770462	CLBT 5840-4	A
6770030	CLBT 5640-4	A	6770463	CLBT 5840-4	A
** 6770030-V	CLBT 5640-4	A	6770511	CLT 5640-4	A
6770052	CLBT 5840-1	A	6770515	CLT 5840-4	A
** 6770052-V	CLBT 5840-1	A	** 6770515-V	CLT 5840-4	A
6770082	CLT 5640-8	C	6770516	CLBT 5840-4	A
6770083	CLT 5640-2	B	** 6770516-V	CLBT 5840-4	A
6770108	CLBT 5840-4	A	6770550	CLBT 5840-4	A
** 6770108-V	CLBT 5840-4	A	6770602	CLT 5840-4	A
6770153	CLBT 5640-4	A	** 6770602-V	CLT 5840-4	A
6770154	CLT 5840-2	B	6770603	CLBT 5640-4	A
6770175	CBT 5840-4	A	** 6770603-V	CLBT 5640-4	A
** 6770175-V	CBT 5840-4	A	6770731	CLT 5640-5	C
6770180	CLBT 5840-4	A	6770805	CT 5640-4	A
** 6770180-V	CLBT 5840-4	A	6770871	CLBT 5640-6	A
6770202	CLBT 5840-4	A	6770872	CLBT 5640-6	A
6770224	CT 5640-4	A	6771000	CLBT 5640-3	C
6770231	CLBT 5640-4	A	6771045	CLBT 5840-6	A
6770244	CBT 5840-4	A	** 6771045-V	CLBT 5840-6	A
** 6770244-V	CBT 5840-4	A	6771061	CT 5640-4	A
6770271	CLBT 5840-1	A	6771122	CLT 5840-4	A
6770284	CLBT 5640-4	A	6771141	CLBT 5840-6	A
** 6770284-V	CLBT 5640-4	A	6771290	CLBT 5840-6	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

** SEE SPI 480.

OIL PAN SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
** 6771290-V	CLBT 5840-6	A	6771993	CLT 5640-4	A
6771333	CLBT 5640-6	A	6771996	CLT 5840-1	C
** 6771333-V	CLBT 5640-6	A	6772001	CLBT 5840-8	A
6771334	CLBT 5640-6	A	6772002	CLBT 5840-4	A
** 6771334-V	CLBT 5640-6	A	** 6772002-V	CLBT 5840-4	A
6771344	CLBT 5640-8	A	6772020	CLBT 5840-6	A
6771420	CLBT 5840-4	A	6772072	CLBT 5840-4	A
6771459	CT 5840	A	6772073	CLT 5840-1	C
6771461	CLBT 5840-4	A	6772080	CLBT 5840-4	A
6771546	CLBT 5640-1	A	6772084	CLT 5840-4	A
6771547	CLBT 5860-4	A	** 6772084-V	CLT 5840-4	A
6771548	CLBT 5660-4	A	6772088	CLBT 5640-6	A
6771549	CLT 5860-4	A	** 6772088-V	CLBT 5640-6	A
6771550	CLBT 5840-1	A	6772098	CLBT 5640-6	A
** 6771550-V	CLBT 5840-1	A	** 6772098-V	CLBT 5640-6	A
6771551	CLBT 5860-7	B	6772112	CLBT 5640-4	A
6771552	CLBT 5840-7	B	6772148	CLBT 5840	C
6771553	CLBT 5860-4	A	6772149	CLBT 5840-6	A
6771577	CLBT 5640-4	A	** 6772149-V	CLBT 5840-6	A
** 6771577-V	CLBT 5640-4	A	6772236	CLBT 5640-4	A
6771593	CLBT 5840-4	A	6772241	CLBT 5640-4	A
** 6771593-V	CLBT 5840-4	A	6772242	CLBT 5640-1	A
6771631	CLBT 5660-4	A	6772243	CLBT 5640-1	A
6771652	CLBT 5840-6	A	6772244	CLBT 5640-6	A
6771676	CLBT 5840-6	A	6772245	CLBT 5640-6	A
** 6771676-V	CLBT 5840-6	A	6772248	CLBT 5640-6	A
6771728	CLBT 5840-4	A	6772250	CLBT 5640-6	A
** 6771728-V	CLBT 5840-4	A	6772256	CLBT 5840-4	A
6771733	CLBT 5840-6	A	6772258	CLBT 5840-4	A
6771743	CLBT 5640-6	A	6772259	CLBT 5840-4	A
6771777	CBT 5840-4	A	6772263	CLBT 5840-4	A
6771791	CLT 5840-4	A	6772264	CLBT 5840-6	A
** 6771791-V	CLT 5840-4	A	6772286	CLBT 5840-4	A
6771844	CLBT 5640-6	A	6772313	CLBT 5840-1	A
** 6771844-V	CLBT 5640-6	A	6772331	CBT 5840-6	A
6771845	CLBT 5640-6	A	** 6772331-V	CBT 5840-6	A
** 6771845-V	CLBT 5640-6	A	6772461	CLBT 5840-4	A
6771908	CLBT 5840-6	A	6772495	CLBT 5840-9	C
6771931	CLBT 5840-4	A	6772539	CLBT 5640-6	A
6771986	CLBT 5840-4	A	6772598	CLBT 5640-1	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** SEE SPI 480.

OIL PAN SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772648	CLBT 5840-4	A	6773697	CLBT 5860-4	A
6772659	CLBT 5840-6	A	6773751	CLBT 5840-6	A
6772707	CLBT 5640-6	A	6773789	CLBT 5860-4	A
6772708	CLBT 5640-6	A	6773793	CLBT 5660-4	A
6772718	CLBT 5840-6	A	6773831	CLT 5840-1	C
6772720	CLBT 5860-4	A	6773837	CLBT 5860-4	A
6772746	CBT 5840-8	A	6773839	CLT 5860-1	C
6772749	CLBT 5840-4	A	6773841	CLBT 5860-4	A
6772842	CLBT 5840-9	C	6773887	CLT 5860-2	B
6772847	CLBT 5840-4	A	6773889	CLBT 5860-6	A
6772676	CBT 5840-4	A	6773902	CLBT 5860-6	A
6772909	CLBT 5840-4	A	6774005	CLBT 5660-6	A
6772946	CLT 5640-5	C	6774020	CLBT 5860-2	C
6772947	CLBT 5840-4	A	6774058	CLBT 5860-6	A
6773110	CLBT 5640-6	A	6774083	CLBT 5660-4	A
6773111	CLBT 5640-4	A	6774084	CLBT 5660-4	A
6773178	CLT 5640-4	A	6774085	CLBT 5660-4	A
6773251	CLBT 5840-6	A	6774095	CLBT 5860-4	A
6773262	CLBT 5660-6	A	6774101	CLBT 5860-4	A
6773321	CLBT 5640-1	A	6774119	CLBT 5660-6	A
6773370	CLBT 5840-4	A	6774152	CLT 5860-4	A
6773384	CLBT 5660-4	A	6774181	CLBT 5660-4	A
6773385	CLBT 5860-4	A	6774182	CLBT 5660-4	A
6773386	CLT 5860-1	C	6774227	CLBT 5660-4	A
6773388	CLBT 5860-4	A	6774256	CLBT 5860-6	A
6773411	CLBT 5640-4	A	6774286	CLBT 5860	C
6773427	CLBT 5640-4	A	6774321	CLBT 5860-4	A
6773432	CLBT 5840-6	A	6774487	CLBT 5660-3	C
6773433	CLBT 5860-6	A	6774494	CLBT 5660-4	A
6773481	CLBT 5840-4	A	6774508	CLBT 5660-6	A
6773531	CLBT 5640-6	A	6774520	CLBT 5840-4	A
6773574	CLBT 5640-4	A	6774550	CLT 5660-4	A
6773600	CLBT 5840-4	A	6774552	CLBT 5860-6	A
6773612	CLBT 5840-4	A	6774573	CLBT 5860-4	A
6773613	CLBT 5840-4	A	6774586	CLBT 5860-4	A
6773614	CLT 5840-1	C	6774606	CLT 5840-4	A
6773623	CLT 5840-4	A	6774687	CLBT 5860-4	A
6773690	CLBT 5660-6	A	6774697	CLBT 5660-4	A
6773693	CLBT 5660-6	A	6774745	CBT 5840-6	A
6773694	CLBT 5660-6	A	6774789	CLBT 5860-6	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** SEE SPI 480.

OIL PAN SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6774790	CLBT 5860-4	A	6775838	CLBT 5860-6	A
6774861	CLBT 5840-4	A	6775890	CLBT 5660-4	A
6774925	CLBT 5840-4	A	6775904	CLBT 5860-4	A
6775241	CLBT 5860-4	A	6775927	CLBT 5860-6	A
6775253	CLBT 5660-6	A	6775928	CLBT 5860-6	A
6775254	CLBT 5660-4	A	6775947	CLBT 5660-4	A
6775255	CLBT 5660-4	A	6775948	CLBT 586C-7	B
6775256	CLBT 5660-6	A	6775949	CLBT 5860-4	A
6775257	CLBT 5660-4	A	6775952	CLBT 5860-6	A
6775258	CLBT 5660-4	A	6775953	CT 5860-4	A
6775260	CLBT 5660-4	A	6776016	CLBT 5660-4	A
6775261	CLBT 5660-4	A	6776017	CLBT 5840-4	A
6775266	CLT 5660-4	A	6776088	CLBT 5640-6	A
6775267	CLBT 5860-4	A	6776089	CLBT 5860-4	A
6775268	CLBT 5860-6	A	6776117	CT 5840-4	A
6775269	CLBT 5860-4	A	6776414	CLBT 5860-4	A
6775272	CLBT 5860-6	A	6776415	CLBT 5860-4	A
6775273	CLBT 5860-4	A	6776422	CLBT 5860-4	A
6775274	CLBT 5860-6	A	6776470	CLBT 5860-4	A
6775275	CLBT 5860-4	A	6776560	CLBT 586C-4	A
6775276	CLBT 5860-6	A	6776576	CLBT 5860-4	A
6775278	CLBT 5860-4	A	6776660	CLBT 5860-4	A
6775279	CLBT 5860-4	A	6776741	CLBT 5840-4	A
6775280	CLBT 5860-4	A	6776836	CLT 5840-1	C
6775281	CLBT 5860-4	A	6776926	CLBT 5660-9	C
6775286	CLT 5860-1	C	6777052	CLBT 5860-4	A
6775288	CLT 5860-2	B	6777062	CLBT 5840-9	C
6775289	CLBT 5860-9	C	6777270	CLT 5860-4	A
6775294	CLBT 5860-4	A	6777304	CLBT 5860-4	A
6775383	CLBT 5860-4	A	6777305	CLBT 5860-4	A
6775351	CLBT 5640-6	A	6777332	CLBT 5860-4	A
6775397	CLBT 5840-8	A	6777333	CLBT 5860-4	A
6775402	CLBT 5840-4	A	6777390	CLBT 5540-8	A
6775428	CLBT 5860-4	A	6777428	CLBT 5660-4	A
6775460	CLBT 5860-4	A	6777446	CLBT 5860-4	A
6775595	CLT 5660-4	A	6777494	CLBT 5860-9	C
6775720	CLBT 5660-4	A	6777713	CLBT 5860-4	A
6775817	CLBT 5860-4	A	6777771	CLBT 566C-6	A
6775836	CLBT 5840-4	A	6777825	CLBT 5660-4	A
6775837	CLBT 5860-6	A	6777890	CLBT 5660-4	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

OIL PAN SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6777925	CLBT 5860-4	A	6830498	CLT 5640-4	A
6777962	CLBT 5860-4	A	6830527	CLBT 5860-4	A
6778028	CLBT 5860-4	A	6830529	CLBT 5840-4	A
6778058	CLBT 5860-6	A	6830712	CLBT 5860-4	A
6778181	CLBT 5860-4	A	6830723	CLBT 5865-9	C
6778185	CLBT 5660-4	A	6830777	CLBT 5860-4	A
6778186	CLBT 5660-4	A	6830856	CLT 5840-1	C
6778197	CLT 5660-5	C	6830857	CLBT 5860-4	A
6778213	CLBT 5860-4	A	6830858	CLBT 5860-6	A
6778340	CLBT 5860-6	A	6830859	CLBT 5860-4	A
6778367	CLT 5660-4	A	6830860	CLBT 5860-4	A
6778485	CLBT 5860-4	A	6830861	CLT 5860-1	C
6778497	CLBT 5860-4	A	6830862	CLBT 5860-9	C
6778675	CLT 5860-4	A	6830863	CLBT 5860-4	A
6778852	VCLT 5860-2	B	6830864	CLBT 5860-4	A
6778924	CLBT 5860-4	A	6830865	CLBT 5860-4	A
6778962	CLBT 5860-4	A	6830866	CLBT 5860-4	A
6778967	CLT 5660-5	C	6830867	CLBT 5860-4	A
6778972	CLBT 5860-4	A	6830868	CLBT 5860-6	A
6779011	CLBT 5640-6	A	6830869	CLT 5860-2	B
6779034	CLT 5660-4	A	6830870	CLBT 5860-7	B
6779062	CBT 5860	C	6830871	CLBT 5860-4	A
6779063	CBT 5860	C	6830872	CLBT 5860-4	A
6779067	CLBT 5640-6	A	6830873	CLBT 5860-4	A
6779096	CLBT 5660-4	A	6830874	CLBT 5860-6	A
6779097	CLBT 5860-4	A	6830878	CLBT 5860-4	A
6779098	CLBT 5860-4	A	6831015	CLBT 5860-6	A
6779116	CLT 5660-4	A	6831042	CLBT 5860-3	C
6779152	CLBT 5860-4	A	6831135	CLBT 5860-4	A
6779153	CLBT 5860-4	A	6831160	CLBT 5860-6	A
6779154	CLBT 5860-4	A	6831197	CLBT 5865-4	A
6779187	CLBT 5860-4	A	6831363	CLBT 5860-6	A
6779309	CLT 5860-4	A	6831852	CLBT 5860-6	A
6779592	CLBT 5660-4	A	6831855	CLBT 5860-4	A
6779672	CLT 5660-4	A	6831856	CLBT 5865-9	C
6779888	CLBT 5860-4	A	6832008	CLBT 5860-4	A
6779958	CLT 5660-1	C	6832154	CLBT 5860-4	A
6779959	CLT 5660-1	C	6832156	CLBT 5865-4	A
6829982	CLT 5860-4	A	6832157	CLBT 5865-9	C
6830448	CLT 5860-4	A	6832394	CLBT 5860-4	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

OIL PAN SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6832395	CLBT 5860-6	A	6833534	CLBT 5860-4	A
6832397	CLT 5860-4	A	6833569	CLBT 5860-4	A
6832398	CLBT 5860-4	A	6833693	CLT 5860-4	A
6832724	CLBT 5860-4	A	6833775	CLBT 5860-6	A
6832725	CLBT 5860-4	A	6833776	CLBT 5860-4	A
6832727	CLBT 5860-4	A	6833834	CLBT 5860-6	A
6832818	CLBT 5860-6	A	6833835	CLBT 5860-3	A
6833001	CLBT 5860-6	A	6834461	CLT 5860-4	A
6833003	CLBT 5860-4	A	6834464	CLT 5860-4	A
6833004	CLBT 5860-4	A	6834627	CLT 5860-4	A
6833005	CLBT 5860-4	A	6835098	CLT 5860-4	A
6833006	CLBT 5860-4	A	6835203	VCLT 5860-2	C
6833007	CLBT 5860-4	A	6835267	CLBT 5860-4	A
6833008	CLBT 5860-4	A	6835467	CLBT 5860-4	A
6833009	CLBT 5860-6	A	6835468	CLBT 5860-6	A
6833010	CLBT 5860-4	A	6835484	VCLT 5860-2	C
6833011	CLBT 5860-4	A	6835520	CLBT 5860-4	A
6833012	CLBT 5860-4	A	6835602	CLBT 5860-4	A
6833013	CLBT 5860-6	A	6835633	CLBT 5860-4	A
6833015	CLBT 5860-4	A	6835774	CLBT 5860-4	A
6833018	CLBT 5860-6	A	6835794	CLBT 5860-4	A
6833019	CLBT 5860-4	A	6835830	CLBT 5860-4	A
6833020	CLBT 5860-6	A	6835959	CLBT 5860-4	A
6833021	CLBT 5860-6	A	6836014	CLBT 5860-6	A
6833022	CLBT 5860-4	A	6836030	CLT 5860-4	A
6833024	CLBT 5860-4	A	6836088	CLBT 5860-4	A
6833025	CLBT 5860-4	A	6836185	CLBT 5860-4	A
6833026	CLBT 5860-4	A	6836189	CLT 5860-4	A
6833027	CLBT 5860-4	A	6836275	CLBT 5860-4	A
6833029	CLBT 5860-6	A	6836398	CLBT 5860-6	A
6833030	CLBT 5860-4	A	6836433	VCLT 5860-2	C
6833113	CLBT 5860-4	A	6836757	CLBT 5860-4	A
6833116	CLT 5860-2	B	6836758	CLBT 5860-6	A
6833117	CLBT 5860-7	B	6836788	CLBT 5860-4	A
6833118	VCLBT 5860-2	B	6836802	CLBT 5860-6	A
6833341	CLBT 5860-6	A	6836803	CLBT 5860-4	A
6833418	CLT 5860-4	A	6836874	CLBT 5860-9	C
6833425	CLBT 5860-4	A	6836947	CLBT 5860-6	A
6833432	CLT 5860-4	A	6836973	CLT 5860-1	C
6833433	CLT 5860-4	A	6836984	CLT 5860-3	C

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

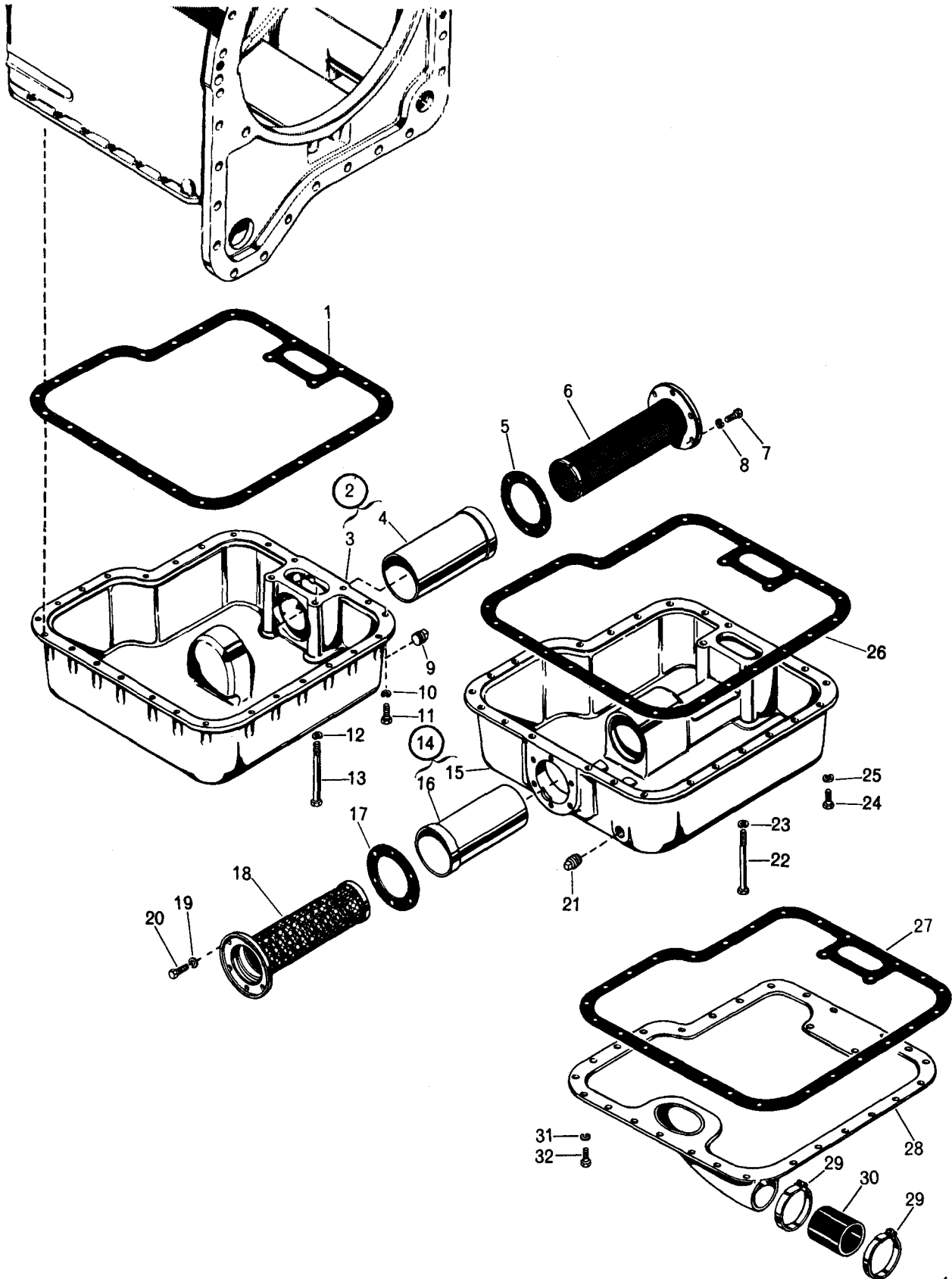
OIL PAN SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON POWERSHIFT TRANSMISSION, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR TRANSMISSION.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6837218	CLBT 5860-4	A	6839032	VCLBT 5860-7	A
6837453	CLT 5860-4	A	6839140	CLBT 5860-4	A
6837463	CLBT 5860-4	A	6839363	CLBT 5860-6	A
6837610	CLT 5860-4	A	6839551	CLT 5865-1	C
6837611	CLBT 5860-3	C	6839640	CLBT 5860-6	A
6837711	VCLBT 5860-7	A	6839641	CLBT 5860-3	C
6837712	VCLBT 5860-4	A	6839831	VCLT 5865-2	C
6837827	CLBT 5860-4	A	6839951	CLBT 5860-6	A
6838238	CLBT 5860-4	A	6880257	CLBT 5860-6	A
6838289	CLBT 5860-6	A	6880314	CLT 5860-4	A
6838294	CLBT 5860-4	A	6880868	CLBT 5860-6	A
6838471	CLBT 5860-4	A	6880869	CLBT 5860-6	A
6838479	CLBT 5865-9	C	6881082	VCLT 5860-7	A
6838542	CLBT 5860-4	A	6881083	VCLT 5860-7	A
6838742	CLBT 5860-6	A	6881157	CLBT 5860-4	A
6838748	CLBT 5860-4	A	6881160	CLT 5840-1	C
6838907	CLBT 5860-7	B	6881392	CLT 5860-5	C
6838908	VCLBT 5860-2	B	6881439	CLBT 5860-2	C

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

Note: Illustration begins next page - - -



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FIG 20. OIL PAN

GROUP A

OIL PAN, FIGURE 20

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GASKET, OIL PAN	6758437	1	1	3	10
2	PAN ASSY, TRNS OIL	6758474	1		1	2
3	PAN, TRNS OIL	6758438	*	1		
4	SHIELD, OIL STRAINER	6758473	*	1		
5	GASKET	6750265	1	1	3	10
6	STRAINER, OIL	6757382	1	1	2	4
7	BCLT, HX HD, 3/8-16 X 7/8	179838	6	6	12	18
8	WASHER, LOCK, 3/8	103321	6	6	12	18
9	PLUG, DRAIN, 3/4 PIPE	444592	1	1	2	5
10	WASHER, LOCK, 3/8	103321	24	24	48	72
11	BOLT, HX HD, 3/8-16 X 1 1/8	179840	24	24	48	72
12	WASHER, LOCK, 3/8	103321	4	4	8	12
13	BCLT, HX HD, 3/8-16 X 5	9418964	4	4	8	12
14-32	NOT USED IN THIS GROUP.					

GROUP B

OIL PAN, FIGURE 20

1-13	NOT USED IN THIS GROUP.					
14	PAN ASSY, TRANSMISSION OIL	6769796	1		1	2
15	PAN, OIL	6769790	*	1		
16	SHIELD, OIL STRAINER	6758473	*	1		
17	GASKET	6750265	1	1	3	10
18	STRAINER, OIL	6757382	1	1	2	4
19	WASHER, LOCK, 3/8	103321	6	6	12	18
20	BCLT, HX HD, 3/8-16 X 7/8	179838	6	6	12	18
21	PLUG, DRAIN, 3/4 PIPE	444592	1	1	2	5
22	BCLT, HX HD, 3/8-16 X 5	9418964	4	4	8	12
23	WASHER, LOCK, 3/8	103321	4	4	8	12
24	BOLT, HX HD, 3/8-16 X 1 1/8	179840	24	24	48	72
25	WASHER, LOCK, 3/8	103321	24	24	48	72
26	GASKET, OIL PAN	6758437	1	1	3	10
27-32	NOT USED IN THIS GROUP.					

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP C

OIL PAN, FIGURE 20

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED		
				SPARES FOR UNITS		
				1-3	4-10	11-25
1-26	NCT USED IN THIS GROUP.					
27	GASKET, OIL DRAIN COVER	6833619	1	1	3	10
28	COVER, OIL DRAIN	6768989	1		1	2
29	CLAMP, HOSE	6758557	2	2	4	10
30	HCSE, TRANSMISSION DRAIN	6758486	1	1	3	10
31	WASHER, LOCK, 3/8	103321	28	28	56	84
32	BOLT, FX HD, 3/8-16 X 7/8	179838	28	28	56	84