

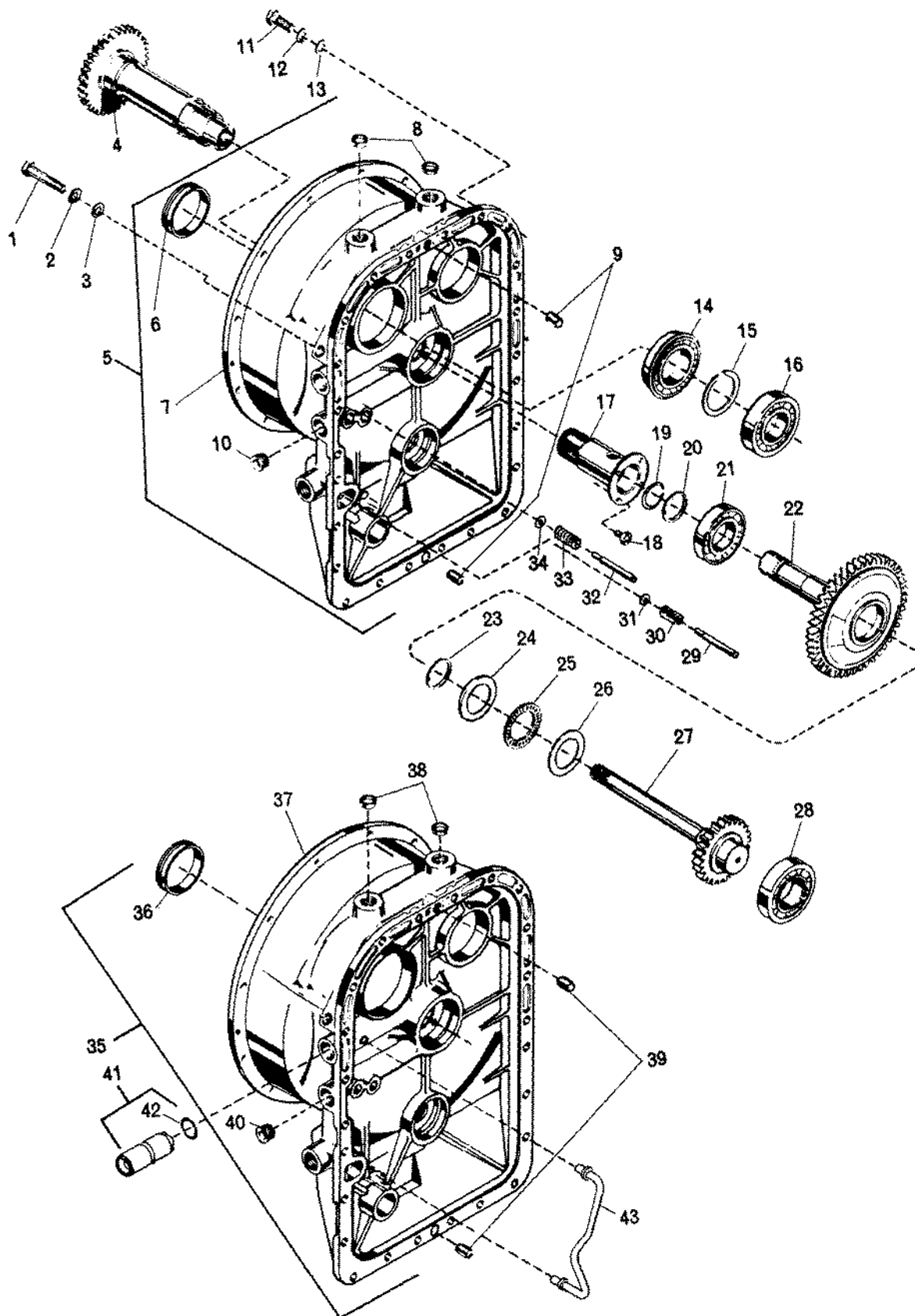


FIG. 5. TORQUE CONVERTER HOUSING

GROUP A

TORQUE CONVERTER HOUSING, FIGURE 5

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BOLT, HX, 7/16-14 X 2 3/4	179869	1	1	2	3
2	WASHER, LOCK, 7/16	103322	1	1	2	3
3	WASHER, FLAT, 7/16	103342	1	1	2	3
4	GEAR, ACCESSORY DRIVEN, .909 TO 1 RATIO, WHEN REPLACING 6773497 ACCESSORY DRIVEN GEAR WITH 6776856 ACCESSORY DRIVEN GEAR ALSO ORDER 1- 6776960 OIL PUMP ASSY, 4 BOLT C PAD OR 1- 6776959 OIL PUMP ASSY, 2 BOLT B PAD, ON 2000 SERIES ONLY USE 6776856 ACCESSORY DRIVEN GEAR PRIOR TO S/N 905, EXCLUDING 799 THRU 807, 840 THRU 851 AND 854 THRU 872. WHEN REPLACING 6776856 ACCESSORY DRIVEN GEAR WITH 6777456 ACCESSORY DRIVEN GEAR ALSO ORDER 1-6838439 INPUT ACCESSORY DRIVE GEAR AND 1-6777457 ACCESSORY DRIVE GEAR	6777456	1		1	2
5	HOUSING ASSY, CONVERTER	6837639	1		1	2
6	SLEEVE, CONVERTER HOUSING	6773487	1		1	2
7	HOUSING, CONVERTER	6837638	1			
8	PLUG, USED ON 6831161 CONVERTER HOUSING ONLY .	6774048	2		2	4
9	PIN, DOWEL, CONVERTER HOUSING	141281	2		2	4
10	PLUG, PIPE, 3/4 NPTF	6765238	1		1	2
11	BOLT, HX, 7/16-14 X 1 3/8	179861	23	23	46	69
12	WASHER, LOCK, 7/16	103322	23	23	46	69
13	WASHER, FLAT, 7/16	103342	23	23	46	69
14	BEARING, SINGLE ROW BALL, ND 43L13L1214A	907428	1	1	2	5
15	RING, SNAP, EXTERNAL	6750259	1	1	2	5
16	BEARING, SINGLE ROW BALL, ND 3L12L1214A	906729	1	1	2	5
17	SLEEVE, CONVERTER GROUND	6773488	1		1	2
18	BOLT, HX, 5/16-18 X 3/4	9409011	4	4	8	12
19	RING, SNAP, USE PRIOR TO S/N 5919, SEE SPI 660 .	6773552	1	1	2	5
20	RING, SEAL	6773483	1	1	3	10
21	BEARING, SINGLE ROW BALL, ND 3L11L1214A	905599	1	1	2	5
22	GEAR, SECOND TURBINE DRIVE, USE 6832391 SECOND TURBINE DRIVE GEAR ON 1200-1400 SERIES PRIOR TO S/N 1378 AND ON 2000 SERIES PRIOR TO S/N 5919, WHEN REPLACING 6778395 OR 6832391 SECOND TURBINE DRIVE GEAR WITH 1-6882052 SECOND TURBINE DRIVE GEAR ALSO ORDER 1-6778096 OR 1-6836093 SECOND TURBINE AND 1-6830114 SNAPRING, SEE SPI 660	6882052	1		1	2
23	RING, SEAL	6773483	1	1	3	10
24	RACE, THRUST	8619652	1	1	3	10
25	BEARING, THRUST, ROLLER, TORRINGTON FA 23382 . .	9414207	1	1	3	10
26	RACE, THRUST	8619650	1	1	3	10
27	GEAR, FIRST TURBINE DRIVE	6773494	1		1	2
28	BEARING, SINGLE ROW BALL, ND 3211LR1214A	954528	1	1	2	5
29	PIN, VALVE GUIDE	6834176	1		1	2
30	SPRING, LUBE OVERAGE	6773689	1	1	2	5
31	VALVE, LUBE OVERAGE	6757447	1		1	2
32	PIN, VALVE GUIDE	6834176	1		1	2
33	SPRING, CONVERTER REGULATOR	6880795	1	1	2	5
34	VALVE, CONVERTER REGULATOR	6757447	1		1	2
35-43	NOT USED IN THIS GROUP					

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP B

TORQUE CONVERTER HOUSING, FIGURE 5

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
4	GEAR, ACCESSORY DRIVEN 1 TO 1 RATIO WHEN REPLACING 6776728 ACCESSORY DRIVEN GEAR WITH 1-6776965 ACCESSORY DRIVEN GEAR ALSO ORDER 1- 6776960 OIL PUMP ASSY, 4 BOLT C PAD OR 1- 6776959 OIL PUMP ASSY, 2 BOLT B PAD	6776965	1		1	2

GROUP C

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

27	GEAR, FIRST TURBINE DRIVE	6776006	1		1	2
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GROUP D

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

4	GEAR, ACCESSORY DRIVEN 1 TO 1 RATIO WHEN REPLACING 6776728 ACCESSORY DRIVEN GEAR WITH 1-6776965 ACCESSORY DRIVEN GEAR ALSO ORDER 1- 6776960 OIL PUMP ASSY, 4 BOLT C PAD OR 1- 6776959 OIL PUMP ASSY, 2 BOLT B PAD	6776965	1		1	2
27	GEAR, FIRST TURBINE DRIVE	6776006	1		1	2

GROUP E

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

5	HOUSING ASSY, CONVERTER	6777731	1		1	2
7	HOUSING, CONVERTER	6777728	* 1			

GROUP F

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5-10	NOT USED IN THIS GROUP					
35	HOUSING ASSY, CONVERTER	6837637	1		1	2
36	SLEEVE, CONVERTER HOUSING	6773487	1		1	2
37	HOUSING, CONVERTER	6837636	* 1			
38	PLUG, USE ON 6831161 CONVERTER HOUSING ONLY	6774048	2		2	4
39	PIN, DOWEL, CONVERTER HOUSING	141281	2		2	4
40	PLUG, PIPE, 3/4 NPTF	6765238	1		1	2
41	THERMOSTAT ASSY	6779114	1	1	2	4
42	RING, SEAL, THERMOSTAT	6774474	1	1	3	10
43	TUBE, LUBE BYPASS	6830442	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP G

TORQUE CONVERTER HOUSING, FIGURE 5

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
22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2

GROUP H

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2
27	GEAR, FIRST TURBINE DRIVE	6776006	1		1	2

GROUP J

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2
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GROUP K

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2
27	GEAR, FIRST TURBINE DRIVE	6776006	1		1	2

GROUP L

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6778347	1		1	2
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GROUP M

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6776965	1		1	2
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GROUP N

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6838516	1		1	2
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GROUP P

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
16	BEARING ASSY, ROLLER, NDH BU1012L	7451558	1	1	2	5
22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2

GROUP Q

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

16	BEARING ASSY, ROLLER, NDHBU1012L	7451558	1	1	2	5
22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2
27	GEAR, FIRST TURBINE DRIVE	6776006	1		1	2

GROUP R

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6776965	1		1	2
22	GEAR, FIRST TURBINE DRIVE	6837910	1		1	2
27	GEAR, FIRST TURBINE DRIVE	6776006	1		1	2

GROUP S

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6776965	1		1	2
16	BEARING ASSY, ROLLER, NDH BU1012L	7451558	1	1	2	5

GROUP T

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6776965	1		1	2
22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2

GROUP U

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6776965	1		1	2
22	GEAR, FIRST TURBINE DRIVE	6837910	1		1	2
27	GEAR, FIRST TURBINE DRIVE	6776006	1		1	2

GROUP V

TORQUE CONVERTER HOUSING, FIGURE 5

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
4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6776965	1		1	2
16	BEARING ASSY, ROLLER, NDH BU1012L	7451558	1	1	2	5
22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2

GROUP W

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

16	BEARING ASSY, ROLLER, NDH BU1012L	7551558	1	1	2	5
27	GEAR, FIRST TURBINE DRIVE	6776006	1		1	2

GROUP X

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

16	BEARING ASSY, ROLLER, NDH BU1012L	7551558	1	1	2	5
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TURBINE DRIVEN GEARS AND FREEWHEEL UNIT 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
6774054	TT 2220-1	A	6777545	TRT 2220-3	A
6774056	TT 2220-1	A	6777548	TRT 2220-3	A
6774057	TT 2220-1	A	6777557	TT 1220-1	A
6774547	TT 2220-1	A	6777621	TT 2220-1	A
6774548	TT 2220-1	A	6777661	TRT 2220-1	A
6774696	TT 2220-1	A	6777756	TT 2220-1	A
6774756	TT 2220-1	A	6777864	TT 2420-1	A
6774784	TT 2220-1	A	6777935	TT 1220-1	A
6774785	TT 2220-1	A	6777943	TT 2220-1	A
6774786	TT 2220-1	A	6777944	TRT 2220-1	A
6774787	TT 2220-1	A	6777967	TT 2220-1	A
6775411	TT 2220-1	A	6778017	TT 2220-1	A
6775424	TT 2220-1	A	6778065	TT 2220-1	A
6775526	TRT 2220-3	A	6778380	TT 2220-1	A
6775570	TT 2220-1	A	6778382	TT 1220-1	A
6775596	TT 2220-1	A	6778620	TRT 2220-3	A
6775672	TT 2220-1	A	6778621	TRT 2220-3	A
6775745	TT 2220-1	A	6778652	TT 1220-3	A
6775881	TT 2220-1	A	6778677	TT 2220-1	A
6775885	TT 2220-1	A	6779001	TRT 2210-3	A
6775988	TT 2220-1	A	6779002	TRT 2220-3	A
6776095	TRT 2220-3	B	6779010	TT 2220-1	A
6776096	TRT 2210-3	B	6779018	TRT 2220-3	A
6776439	TRT 2210-3	A	6779020	TRT 2220-3	A
6776538	TT 2220-1	A	6779021	TRT 2220-1	A
6776590	TRT 2210-3	A	6779024	TRT 1220-1	A
6776602	TT 2220-1	A	6779050	TT 2220-1	A
6776657	TT 2220-1	A	6779066	TRT 2220-3	A
6776672	TT 2220-1	A	6779071	TT 1220-1	A
6776734	TT 2220-1	A	6779081	TRT 2220-1	A
6776736	TT 2220-1	A	6779089	TT 2220-1	A
6776751	TT 2220-1	A	6779090	TT 1220-1	A
6776795	TRT 2210-3	B	6779121	TT 2220-1	A
6776796	TRT 2220-1	A	6779122	TT 2220-1	A
6776837	TT 2220-1	A	6779161	TT 2220-1	A
6776939	TRT 2220-3	A	6779163	TT 2220-1	A
6776940	TT 2220-1	A	6779176	TT 2220-1	A
6776988	TT 2220-1	A	6779181	TT 2220-1	A
6777029	TRT 2210-3	B	6779182	TT 2420-1	A
6777122	TRT 2220-3	A	6779203	TT 1220-3	A
6777146	TT 2220-1	A	6779209	TT 2220-1	A
6777151	TT 2220-1	A	6779210	TT 1220-1	A
6777190	TT 2220-1	B	6779220	TRT 2220-1	A
6777267	TRT 2220-3	A	6779251	TT 2220-1	A
6777296	TRT 2210-3	B	6779252	TT 2220-1	A
6777307	TT 2220-1	A	6779256	TRT 2220-3	A
6777347	TRT 2220-3	A	6779419	TT 2220-1	A
6777411	TRT 2220-3	A	6779443	TRT 2220-1	A
6777543	TT 2420-1	A	6779444	TRT 2420-3	A
6777544	TRT 2420-1	A	6779468	TT 2420-1	A

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

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT 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
6779542	TRT 2220-1	A	6831367	TT 1220-1	A
6779543	TT 2220-1	A	6831378	TT 1220-1	A
6779544	TT 2220-1	A	6831379	TT 1220-3	A
6779545	TT 2220-1	A	6831396	TT 1220-1	A
6779601	TT 2420-1	A	6831593	TT 1220-1	A
6779675	TT 1220-1	A	6831833	TT 2220-1	A
6779768	TT 1220-3	A	6831862	TT 2220-1	A
6779771	TRT 2220-3	A	6831886	TRT 2220-3	A
6779863	TRT 2220-1	B	6831901	TT 1420-3	A
6779865	TRT 2220-3	A	6832005	TRT 2420-1	A
6779879	TT 1220-1	A	6832029	TRT 2220-1	A
6779884	TT 2220-1	A	6832163	TT 2420-1	A
6830481	TT 2220-1	D	6832164	TT 1220-3	A
6830512	TT 2220-1	A	6832234	TT 2220-1	A
6830521	TT 2220-1	A	6832367	TT 2220-1	A
6830522	TT 2220-1	A	6832371	TTB 2420-1	D
6830523	TT 1220-1	A	6832372	TT 2420-1	D
6830524	TRT 2210-3	A	6832379	TRT 2220-1	A
6830536	TT 2220-1	D	6832380	TRT 2420-1	A
6830578	TT 1220-1	A	6832417	TRT 2220-3	A
6830582	TT 2220-1	A	6832445	TRT 2220-1	A
6830654	TT 1220-1	A	6832446	TT 1220-1	A
6830679	TRT 2420-3	A	6832447	TT 1220-3	A
6830703	TRT 2420-1	A	6832743	TT 2420-1	A
6830715	TRT 2210-3	A	6832744	TT 2420-1	A
6830731	TRT 2420-1	A	6832799	TT 2420-1	D
6830735	TRT 2220-3	A	6832802	TT 2220-1	A
6830751	TT 2220-1	D	6832806	TT 2420-1	A
6830752	TT 2220-1	A	6832826	TT 2420-1	A
6830774	TT 2220-1	A	6832885	TTB 2420-1	D
6830784	TT 1220-3	A	6832886	TT 1220-3	A
6830899	TT 1220-1	A	6832887	TT 2420-1	D
6831014	TT 1220-1	A	6832888	TT 2420-1	D
6831025	TT 1220-3	A	6832889	TT 1220-1	A
6831026	TT 2220-1	A	6832926	TT 1220-1	A
6831027	TRT 1220-1	A	6832927	TRT 2210-3	A
6831115	TT 2220-1	A	6832941	TRT 2210-3	A
6831136	TT 1220-1	A	6832943	TRT 2220-3	A
6831137	TT 1220-1	A	6832968	TT 2220-1	A
6831144	TT 2220-1	A	6832969	TT 2220-1	A
6831145	TT 2420-1	A	6833099	TT 2220-1	A
6831154	TT 1220-1	A	6833141	TTB 2420-1	D
6831192	TRT 2420-3	A	6833163	TT 1220-1	A
6831235	TRT 2210-3	A	6833196	TT 1220-3	A
6831237	TT 2420-1	D	6833197	TT 1220-3	A
6831258	TT 2220-1	A	6833331	TT 2220-1	A
6831268	TRT 2220-3	A	6833332	TT 2420-1	A
6831343	TRT 2420-3	A	6833371	TTB 2220-1	D
6831365	TT 2220-1	A	6833372	TT 2420-1	A
6831366	TT 2220-1	A	6833373	TT 2220-1	A

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

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT 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
6833378	TRT 2220-1	A	6835117	TT 2220-1	A
6833464	TRT 2220-3	A	6835155	TT 2220-1	A
6833465	TTB 2220-1	D	6835215	TT 2220-1	A
6833525	TT 1420-3	A	6835216	TT 2220-1	A
6833526	TRT 2420-3	A	6835252	TRT 2220-3	B
6833533	TRT 2220-3	A	6835281	TT 2420-1	A
6833536	TT 2420-1	A	6835402	TT 2420-1	A
6833551	TRT 2420-3	A	6835403	TRT 2210-3	A
6833602	TRT 2420-3	A	6835486	TT 2220-1	A
6833606	TTB 2420-1	C	6835575	TT 2420-1	A
6833607	TTB 2420-1	C	6835674	TTB 2420-1	D
6833608	TTB 2420-1	D	6835787	TRT 2420-3	A
6833643	TTB 2420-1	C	6835792	TT 2420-1	A
6833672	TT 2420-1	A	6835819	TT 2220-1	A
6833756	TT 2420-1	A	6835827	TT 2220-1	A
6833771	TT 2220-1	A	6835967	TT 2420-1	A
6833772	TT 2220-1	A	6835968	TT 2420-1	A
6833773	TTB 2420-1	D	6835969	TTB 2420-1	D
6833782	TT 1420-3	A	6835970	TTB 2420-1	D
6833787	TRT 2420-3	A	6835984	TTB 2420-1	D
6833811	TRT 2420-1	A	6835985	TTB 2420-1	D
6833820	TT 2420-1	A	6836026	TT 2220-1	B
6833874	TT 2420-1	A	6836027	TRT 2220-3	A
6834094	TT 2220-1	A	6836028	TRT 2220-3	A
6834095	TRT 2420-1	A	6836050	TT 2220-1	A
6834111	TRT 2410-3	A	6836051	TT 2220-1	A
6834140	TRT 2420-3	A	6836092	TTB 2420-1	C
6834145	TTB 2220-1	E	6836174	TRT 2420-3	A
6834199	TTB 2220-1	D	6836176	TRT 2420-3	A
6834200	TT 2420-1	D	6836195	TT 2220-1	A
6834201	TRT 2220-3	A	6836201	TTB 2220-1	E
6834203	TRT 2220-3	A	6836276	TTB 2420-1	C
6834214	TT 2220-1	B	6836345	TTB 2220-1	F
6834418	TTB 2420-1	D	6836349	TRT 2210-3	A
6834655	TRT 2420-1	A	6836353	TT 2420-1	A
6834702	TT 2420-1	A	6836362	TTB 2420-1	E
6834717	TT 2220-1	A	6836396	TTB 2220-1	D
6834791	TT 2220-1	A	6836410	TT 2420-1	A
6834822	TRT 2210-3	A	6836504	TT 2220-1	A
6834973	TT 2420-1	A	6836505	TTB 2420-1	D
6835014	TT 2220-1	A	6836506	TT 2420-1	A
6835015	TT 2220-1	A	6836544	TRT 2420-1	A
6835016	TT 2220-1	A	6836574	TT 2420-1	A
6835017	TT 2220-1	A	6836575	TT 2420-1	A
6835018	TT 2220-1	A	6836576	TRT 2420-1	A
6835019	TT 2220-1	A	6836628	TTB 2420-1	D
6835020	TT 2220-1	A	6836646	TT 2220-1	A
6835021	TT 2220-1	A	6836699	TT 2420-1	A
6835024	TRT 2220-1	A	6836780	TT 2420-1	A
6835025	TRT 2220-1	A	6836781	TRT 2420-3	A

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

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT 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
6836791	TT 2220-1	A	6837768	TRT 2211-3	A
6836792	TT 2220-1	A	6837769	TRT 2211-3	A
6836809	TT 2220-1	A	6837771	TRT 2221-1	A
6836825	TTB 2420-1	C	6837773	TRT 2221-3	A
6836851	TT 2420-1	A	6837774	TRT 2221-3	A
6836974	TTB 2220-1	D	6837775	TRT 2221-3	A
6837026	TRT 2421-3	A	6837777	TTB 2221-1	A
6837179	TT 2420-1	B	6837778	TTB 2221-1	E
6837180	TT 2220-1	A	6837780	TTB 2421-1	D
6837181	TT 2420-1	A	6837781	TTB 2421-1	D
6837225	TT 2220-1	A	6837782	TTB 2421-1	C
6837226	TT 2220-1	A	6837783	TTB 2421-1	E
6837247	TT 2220-1	A	6837784	TTB 2421-1	C
6837354	TT 2220-1	A	6837786	TT 2421-1	A
6837355	TRT 2220-1	A	6837787	TT 2421-1	A
6837413	TT 2220-1	A	6837788	TT 2421-1	A
6837414	TT 2420-1	A	6837789	TT 2421-1	A
6837504	TT 2220-1	A	6837790	TT 2421-1	A
6837505	TT 2420-1	C	6837791	TT 2421-1	A
6837704	TT 2420-1	A	6837792	TT 2421-1	A
6837705	TT 2220-1	A	6837793	TT 2421-1	A
6837706	TT 2220-1	A	6837794	TT 2421-1	B
6837718	TT 2420-1	A	6837795	TT 2421-1	A
6837740	TT 2221-1	A	6837796	TT 2421-1	A
6837741	TT 2221-1	A	6837798	TRT 2421-1	A
6837742	TT 2221-1	A	6837799	TRT 2421-1	A
6837743	TT 2221-1	A	6837801	TRT 2421-3	A
6837744	TT 2221-1	A	6837802	TRT 2421-3	A
6837745	TT 2221-1	A	6837803	TRT 2421-3	A
6837746	TT 2221-1	A	6837862	TRT 2221-1	A
6837747	TT 2221-1	A	6837863	TRT 2420-1	A
6837748	TT 2221-1	A	6837876	TT 2220-1	A
6837749	TT 2221-1	A	6838123	TTB 2420-1	D
6837750	TT 2221-1	A	6838152	TT 2221-1	A
6837751	TT 2221-1	A	6838153	TRT 2221-3	A
6837752	TT 2221-1	A	6838154	TTB 2221-1	F
6837753	TT 2221-1	A	6838155	TTB 2421-1	D
6837754	TT 2221-1	A	6838156	TTB 2421-1	D
6837755	TT 2221-1	A	6838157	TT 2421-1	A
6837756	TT 2221-1	A	6838158	TT 2421-1	A
6837757	TT 2221-1	A	6838159	TT 2421-1	A
6837758	TT 2221-1	A	6838160	TT 2421-1	A
6837759	TT 2221-1	A	6838161	TT 2421-1	A
6837760	TT 2221-1	A	6838162	TRT 2421-1	A
6837761	TT 2221-1	A	6838187	TT 2220-1	A
6837762	TT 2221-1	A	6838188	TT 2220-1	A
6837763	TT 2221-1	A	6838189	TRT 2420-3	A
6837764	TT 2221-1	A	6838402	TTB 2220-1	F
6837765	TT 2221-1	A	6838543	TT 2421-1	A
6837766	TT 2221-1	A	6838544	TRT 2421-3	A

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

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT 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
6838556	TT 2421-1	A	6880108	TT 2421-1	A
6838563	TT 2221-1	A	6880191	TT 2221-1	A
6838668	TRT 2421-3	A	6880292	TRT 2411-3	A
6838740	TT 2221-1	A	6880293	TT 2421-1	A
6838749	TT 2221-1	A	6880370	TT 2221-1	A
6838774	TT 2221-1	A	6880371	TT 2421-1	A
6838789	TRT 2421-3	A	6880372	TT 2421-1	A
6838815	TT 2421-1	A	6880374	TT 2421-1	A
6838830	TT 2421-1	H	6880445	TRT 2421-1	A
6838846	TT 2221-1	A	6880446	TT 2221-1	A
6838847	TT 2221-1	A	6880471	TT 2221-1	A
6838909	TT 2220-1	A	6880472	TT 2221-1	A
6838910	TT 2220-1	D	6880473	TT 2421-1	A
6838911	TT 2221-1	A	6880569	TT 2221-1	A
6838912	TT 2421-1	A	6880675	TTB 2221-1	H
6838913	TT 2421-1	A	6880785	TT 2221-1	A
6838914	TT 2421-1	A	6880832	TT 2221-1	A
6838915	TT 2421-1	A	6880840	TT 2221-1	A
6838969	TT 2221-1	A	6880841	TT 2221-1	A
6838970	TT 2421-1	A	6880842	TT 2421-1	A
6838976	TRT 2221-3	B	6880843	TT 2421-1	A
6838977	TT 2421-1	A	6880853	TT 2221-1	A
6839001	TRT 2210-3	A	6880858	TRT 2221-3	A
6839118	TTB 2420-1	C	6880908	TRT 2421-3	A
6839119	TTB 2420-1	E	6880909	TT 2221-1	A
6839138	TT 2421-1	A	6880915	TTB 2421-1	D
6839149	TRT 2221-3	A	6880918	TT 2421-1	A
6839150	TRT 2221-3	A	6880975	TT 2221-1	A
6839185	TRT 2421-3	A	6880976	TT 2221-1	A
6839186	TT 2421-1	A	6881069	TRT 2421-3	A
6839187	TRT 2221-3	A	6881070	TRT 2421-3	A
6839195	TT 2221-1	J	6881087	TT 2421-1	A
6839196	TTB 2420-1	E	6881088	TT 2421-1	A
6839197	TTB 2420-1	C	6881363	TRT 2421-1	A
6839198	TTB 2220-1	E	6881400	TT 2421-1	A
6839239	TRT 2221-3	A	6881436	TT 2221-1	H
6839240	TT 2221-1	B	6881440	TT 2421-1	E
6839282	TT 2221-1	B	6881549	TT 2411-3	A
6839288	TT 2421-1	A	6881570	TT 2421-1	A
6839373	TT 2221-1	A	6881588	TT 2421-1	A
6839410	TT 2421-1	A	6881589	TT 2421-1	A
6839424	TRT 2421-3	A	6881590	TT 2421-1	G
6839425	TT 2221-1	A	6881647	TT 2421-1	A
6839465	TRT 2221-1	A	6881701	TT 2221-1	A
6839510	TTB 2420-1	D	6881846	TTB 2420-1	E
6839582	TT 2221-1	A	6881856	TRT 2221-1	C
6839584	TT 2221-1	A	6881869	TT 2221-1	B
6839585	TT 2221-1	A	6881894	TTB 2421-1	E
6839612	TT 2221-1	A	6881895	TTB 2421-1	C
6839614	TTB 2421-1	D	6881896	TTB 2221-1	E

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

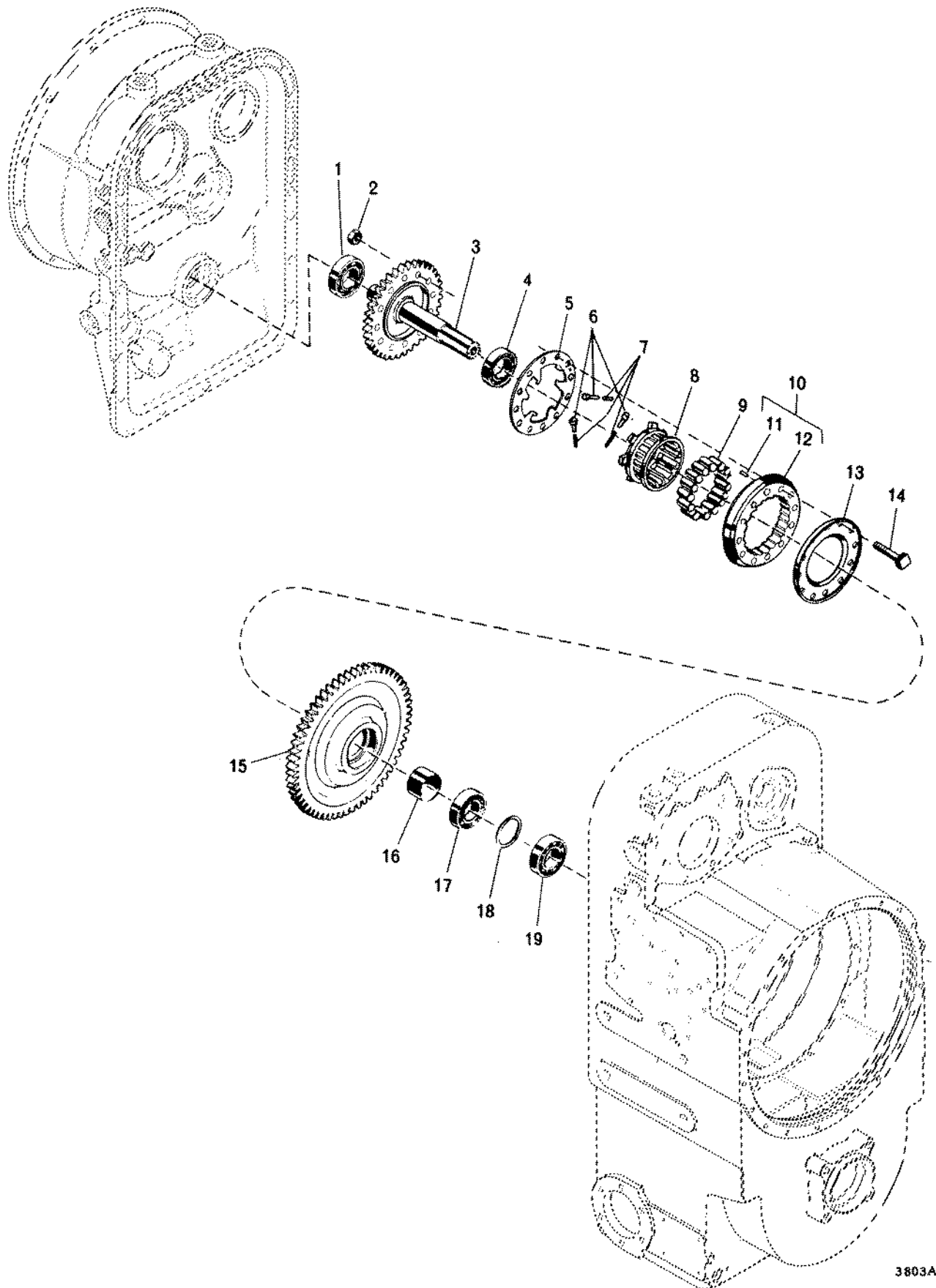
ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT 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
6882056	TT 2221-1	A	6884665	TT 2221-1	B
6882302	TT 2421-1	A	6884673	TT 2221-1	A
6882716	TT 2221-1	A	6884753	TRT 2221-1	A
6882717	TT 2421-1	A	6884754	TT 2421-1	A
6882718	TT 2421-1	A	6885221	TTB 2421-1	D
6882731	TTB 2221-1	A	6885254	TT 2221-1	A
6882732	TTB 2221-1	A	6885255	TT 2421-1	A
6882741	TT 2421-1	A	6885256	TRT 2421-1	A
6882929	TRT 2421-1	A	6885257	TT 2421-1	A
6882931	TT 2421-1	B	6885259	TT 2221-1	A
6882932	TT 2221-1	B	6885315	TRT 2421-3	A
6883298	TT 2221-1	A	6885321	TRT 2421-3	A
6883299	TT 2421-1	A	6885341	TT 2221-1	A
6883305	TT 2221-1	A	6885526	TT 2421-1	A
6883364	TRT 2411-3	B	6885539	TT 2421-1	A
6883365	TRT 2421-3	A	6885620	TRT 2211-3	C
6883374	TT 2421-1	A	6885624	TRT 2421-1	H
6883666	TRT 2411-3	H	6885651	TRT 2421-1	A
6883701	TT 2421-1	A	6885695	TT 2221-1	A
6883718	TTB 2421-1	C	6885696	TT 2421-1	A
6884034	TT 2221-1	A	6885697	TT 2221-1	A
6884035	TT 2421-1	A	6885698	TT 2221-1	A
6884049	TT 2221-1	A	6885699	TT 2421-1	A
6884135	TT 2221-1	B	23010700	TT 2221-1	A
6884136	TT 2221-1	A	23010701	TT 2421-1	A
6884137	TT 2421-1	A	23010702	TT 2421-1	A
6884184	TT 2221-1	A	23010703	TT 2421-1	A
6884185	TT 2221-1	A	23010704	TT 2421-1	A
6884196	TT 2221-1	A	23010705	TT 2421-1	G
6884292	TT 2421-1	B	23010787	TT 2221-1	A
6884462	TT 2221-1	A	23010793	TT 2421-1	A
6884503	TRT 2421-1	B			

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



3803A

FIG. 6. TURBINE DRIVEN GEARS AND FREEWHEEL UNIT

GROUP A

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BEARING, SINGLE ROW BALL, ND 3207LR1214A	907808	1	1	2	5
2	NUT, HX, SELF LOCKING, 3/8-24	560545	12	12	24	60
3	GEAR, SECCND TURBINE DRIVEN SEE SPI 560	6839155	1		1	2
4	BEARING, SINGLE ROW BALL, ND3L07L1214A	907427	1	1	2	5
5	PLATE, RETAINER SPRING, FREEWHEEL, USE 6774673 PLATE ON 1200-1400 SERIES PRIOR TO S/N 4008 AND ON 2000 SERIES PRIOR TO S/N 10043 ON A/N 6778017, PRIOR TO S/N 11920 ON A/N 6833536 AND PRIOR TO S/N 10426 ON ALL OTHER ASSEMBLIES. FREEWHEEL CLUTCH KIT 6838481 MAY BE USED PRIOR TO S/N BREAK. FREEWHEEL CLUTCH KIT 6838481 CONSISTS OF 1-6837672 CAGE, 1-6838276 CAM ASSY, 1-6834401 PLATE, 3-6835343 SPRINGS, 3-6834208 PINS, 1-6837671 PLATE, 15-7451288 ROLLERS AND 1-6834674 INSTRUCTION SHEET. SEE SPI 560. REPLACE 6834210 PLATE WITH 6838481 FREEWHEEL CLUTCH KIT	6837671	1	1	2	4
6	PIN, SPRING TICKLE, FREEWHEEL	6834208	3	3	6	12
7	SPRING, TICKLE FREEWHEEL, USE 6774681 SPRING ON 1200-1400 SERIES PRIOR TO S/N 4008 AND ON 2000 SERIES PRIOR TO S/N 10043 ON A/N 6778017, PRIOR TO S/N 11920 ON A/N 6833536 AND PRIOR TO S/N 10426 ON ALL OTHER ASSEMBLIES. FREEWHEEL CLUTCH KIT 6838481 MAY BE USED PRIOR TO S/N BREAK. FREEWHEEL CLUTCH KIT 6838481 CONSISTS OF 1-6837672 CAGE, 1-6838276 CAM ASSY, 1-6834401 PLATE, 3-6835343 SPRINGS, 3-6834208 PINS, 1- 6837671 PLATE, 15-7451288 ROLLERS AND 1- 6834674 INSTRUCTION SHEET. SEE SPI 560.	6835343	3	3	6	12
8	CAGE, ROLLER FREEWHEEL, REPLACE 6833339 CAGE WITH 1-6838481 FREEWHEEL CLUTCH KIT, FREEWHEEL CLUTCH KIT 6838481 CONSISTS OF 1-6837672 CAGE, 1-6838276 CAM ASSY, 1-6834401 PLATE, 3-6835343 SPRINGS, 3-6834208 PINS, 1-6837671 PLATE, 15-7451288 ROLLERS AND 1-6834674 INSTRUCTION SHEET. SEE SPI 560. REPLACE 6834211 CAGE WITH 6838481 FREEWHEEL CLUTCH KIT	6837672	1	1	2	4
9	ROLLER, FREEWHEEL	7451288	15	15	30	75
10	CAM ASSY, FREEWHEEL, REPLACE 6834629 CAM ASSY WITH 6838481 FREEWHEEL CLUTCH KIT 6838481 FREEWHEEL CLUTCH KIT CONSISTS OF 1-6837672 CAGE, 1-6838276 CAM ASSY, 1-6834401 PLATE, 3-6835343 SPRINGS, 3-6834208 PINS, 1-6837671 PLATE, 15-7451288 ROLLERS AND 1-6834674 INSTRUCTION SHEET	6838276	1	1	2	4
11	PIN, CAM, FREEWHEEL	274889	1		1	2
12	CAM, FREEWHEEL, REPLACE 6774678 AND 6834209 CAM WITH 6838481 FREEWHEEL CLUTCH KIT, FREEWHEEL CLUTCH KIT 6838481 CONSISTS OF 1-6837672 CAGE, 1-6838276 CAM ASSY, 1-6834401 PLATE, 3-6835343 SPRINGS, 3-6834208 PINS, 1-6837671 PLATE, 15-7451288 ROLLERS AND 1-6834674 INSTRUCTION SHEET. SEE SPI 560.	6838275 *	1			
13	PLATE, LOCK, BOLT RETAINER, 6833190 LOCK PLATE MAY BE REPLACED WITH 1-6834401 LOCK PLATE OR 1-6838481 FREEWHEEL CLUTCH KIT. FREEWHEEL CLUTCH KIT 6838481 CONSISTS OF 1-6837672 CAGE, 1-6838276 CAM ASSY, 1-6834401 PLATE, 3-6835343 SPRINGS, 3-6834208 PINS, 1-6837671 PLATE,	6834401	1	1	2	5

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP A CONT

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	15-7451288 ROLLERS AND 1-6834674 INSTRUCTION SHEET. SEE SPI 560.					
14	BOLT, SQ HD, 3/8-24 X 3	6774680	12	12	24	36
15	GEAR, FIRST TURBINE DRIVEN	6774671	1	1	2	4
16	SPACER, BEARING	6774675	1	1	2	5
17	BEARING, SINGLE ROW BALL, ND3207LR1214A	907808	1	1	2	5
18	SPACER, BEARING	6774672	1	1	2	5
19	BEARING, SINGLE ROW BALL, ND3207LR1214A	907808	1	1	2	5

GROUP B

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

15	GEAR, FIRST TURBINE DRIVEN, 6776007 GEAR USED PRIOR TO S/N 82063 IN THE TT, TRT, 2000-1 AND PRIOR TO S/N 79747 IN THE TT, TRT 2000-3 AND TTB 2000-1. PRIOR TO THE ABOVE S/N'S WHEN REPLACING 6776007 GEAR WITH 6882699 GEAR ALSO ORDER 6882696 TRANSMISSION HOUSING.	6776007	1	1	2	4
15	GEAR, FIRST TURBINE DRIVEN, 6882699 GEAR USED STARTING WITH S/N 82063 IN THE TT, TRT 2000-1 AND STARTING WITH S/N 79749 IN THE TT, TRT 2000-3 AND TTB 2000-1	6882699	1	1	2	4

GROUP C

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6831271	1		1	2
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GROUP D

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6832702	1		1	2
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GROUP E

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6831271	1		1	2
15	GEAR, FIRST TURBINE DRIVEN PRIOR TO S/N 82063 IN THE TT, TRT 2000-1 AND PRIOR TO S/N 79747 IN THE TT, TRT 2000-3 AND TTB 2000-1. PRIOR TO THE ABOVE S/N'S WHEN REPLACING 6776007 GEAR WITH 6882699 GEAR ALSO ORDER 6882696 TRANSMISSION HOUSING.	6776007	1	1	2	4

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GROUP E CONT

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

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
15	GEAR, FIRST TURBINE DRIVEN, 6882699 GEAR USED . . STARTING WITH S/N 82063 IN THE TT, TRT 2000-1 AND STARTING WITH S/N 79749 IN THE TT, TRT 2000-3 AND TTB 2000-1	6882699	1	1	2	4

GROUP F

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6832702	1		1	2
15	GEAR, FIRST TURBINE DRIVEN, 6776007 GEAR USED . . PRIOR TO S/N 82063 IN THE TT, TRT 2000-1 AND PRIOR TO S/N 79747 IN THE TT, TRT 2000-3 AND TTB 2000-1. PRIOR TO THE ABOVE S/N'S WHEN REPLACING 6776007 GEAR WITH 6882699 GEAR ALSO ORDER 6882696 TRANSMISSION HOUSING.	6776007	1	1	2	4
15	GEAR, FIRST TURBINE DRIVEN, 6882699 GEAR USED . . STARTING WITH S/N 82063 IN THE TT, TRT 2000-1 AND STARTING WITH S/N 79749 IN THE TT, TRT 2000-3 AND TTB 2000-1	6882699	1	1	2	4

GROUP G

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6839158	1		1	2
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GROUP H

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6839158	1		1	2
15	GEAR, FIRST TURBINE DRIVEN, 6776007 GEAR USED . . PRIOR TO S/N 82063 IN THE TT, TRT 2000-1 AND PRIOR TO S/N 79747 IN THE TT, TRT 2000-3 AND TTB 2000-1. PRIOR TO THE ABOVE S/N'S WHEN REPLACING 6776007 GEAR WITH 6882699 GEAR ALSO ORDER 6882696 TRANSMISSION HOUSING.	6776007	1	1	2	4
15	GEAR, FIRST TURBINE DRIVEN, 6882699 GEAR USED . . STARTING WITH S/N 82063 IN THE TT, TRT 2000-1 AND STARTING WITH S/N 79749 IN THE TT, TRT 2000-3 AND TTB 2000-1	6882699	1	1	2	4

TRANSMISSION HOUSING 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
6774054	TT 2220-1	A	6777545	TRT 2220-3	C
6774056	TT 2220-1	A	6777548	TRT 2220-3	C
6774057	TT 2220-1	A	6777557	TT 1220-1	F
6774547	TT 2220-1	A	6777621	TT 2220-1	A
6774548	TT 2220-1	A	6777661	TRT 2220-1	D
6774696	TT 2220-1	A	6777756	TT 2220-1	A
6774756	TT 2220-1	A	6777864	TT 2420-1	A
6774784	TT 2220-1	A	6777935	TT 1220-1	F
6774785	TT 2220-1	A	6777943	TT 2220-1	A
6774786	TT 2220-1	A	6777944	TRT 2220-1	D
6774787	TT 2220-1	A	6777967	TT 2220-1	A
6775411	TT 2220-1	A	6778017	TT 2220-1	A
6775424	TT 2220-1	A	6778065	TT 2220-1	A
6775526	TRT 2220-3	B	6778380	TT 2220-1	A
6775570	TT 2220-1	A	6778382	TT 1220-1	F
6775596	TT 2220-1	A	6778620	TRT 2220-3	C
6775672	TT 2220-1	A	6778621	TRT 2220-3	C
6775745	TT 2220-1	A	6778652	TT 1220-3	C
6775881	TT 2220-1	A	6778677	TT 2220-1	A
6775885	TT 2220-1	A	6779001	TRT 2210-3	C
6775988	TT 2220-1	A	6779002	TRT 2220-3	C
6776095	TRT 2220-3	C	6779010	TT 2220-1	A
6776096	TRT 2210-3	C	6779018	TRT 2220-3	C
6776439	TRT 2210-3	C	6779020	TRT 2220-3	B
6776538	TT 2220-1	A	6779021	TRT 2220-1	D
6776590	TRT 2210-3	C	6779024	TRT 1220-1	G
6776602	TT 2220-1	A	6779050	TT 2220-1	A
6776657	TT 2220-1	A	6779066	TRT 2220-3	B
6776672	TT 2220-1	A	6779071	TT 1220-1	F
6776734	TT 2220-1	A	6779081	TRT 2220-1	D
6776736	TT 2220-1	A	6779089	TT 2220-1	A
6776751	TT 2220-1	A	6779090	TT 1220-1	F
6776795	TRT 2210-3	C	6779121	TT 2220-1	A
6776796	TRT 2220-1	D	6779122	TT 2220-1	A
6776837	TT 2220-1	A	6779161	TT 2220-1	A
6776939	TRT 2220-3	B	6779163	TT 2220-1	A
6776940	TT 2220-1	A	6779176	TT 2220-1	A
6776988	TT 2220-1	A	6779181	TT 2220-1	A
6777029	TRT 2210-3	C	6779182	TT 2420-1	A
6777122	TRT 2220-3	C	6779203	TT 1220-3	C
6777146	TT 2220-1	A	6779209	TT 2220-1	A
6777151	TT 2220-1	A	6779210	TT 1220-1	F
6777190	TT 2220-1	A	6779220	TRT 2220-1	D
6777267	TRT 2220-3	C	6779251	TT 2220-1	A
6777296	TRT 2210-3	C	6779252	TT 2220-1	A
6777307	TT 2220-1	A	6779256	TRT 2220-3	C
6777347	TRT 2220-3	C	6779419	TT 2220-1	A
6777411	TRT 2220-3	C	6779443	TRT 2220-1	D
6777543	TT 2420-1	A	6779444	TRT 2420-3	B
6777544	TRT 2420-1	D	6779468	TT 2420-1	A

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

TRANSMISSION HOUSING 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
6779542	TRT 2220-1	D	6831367	TT 1220-1	F
6779543	TT 2220-1	A	6831378	TT 1220-1	F
6779544	TT 2220-1	A	6831379	TT 1220-3	C
6779545	TT 2220-1	A	6831396	TT 1220-1	F
6779601	TT 2420-1	A	6831593	TT 1220-1	F
6779675	TT 1220-1	F	6831833	TT 2220-1	A
6779768	TT 1220-3	C	6831862	TT 2220-1	A
6779771	TRT 2220-3	C	6831886	TRT 2220-3	C
6779863	TRT 2220-1	D	6831901	TT 1420-3	C
6779865	TRT 2220-3	C	6832005	TRT 2420-1	D
6779879	TT 1220-1	F	6832029	TRT 2220-1	D
6779884	TT 2220-1	A	6832163	TT 2420-1	A
6830481	TT 2220-1	A	6832164	TT 1220-3	C
6830512	TT 2220-1	A	6832234	TT 2220-1	A
6830521	TT 2220-1	A	6832367	TT 2220-1	A
6830522	TT 2220-1	A	6832371	TTB 2420-1	A
6830523	TT 1220-1	F	6832372	TT 2420-1	A
6830524	TRT 2210-3	C	6832379	TRT 2220-1	D
6830536	TT 2220-1	A	6832380	TRT 2420-1	D
6830578	TT 1220-1	F	6832417	TRT 2220-3	B
6830582	TT 2220-1	A	6832445	TRT 2220-1	D
6830654	TT 1220-1	F	6832446	TT 1220-1	F
6830679	TRT 2420-3	B	6832447	TT 1220-3	C
6830703	TRT 2420-1	D	6832743	TT 2420-1	A
6830715	TRT 2210-3	C	6832744	TT 2420-1	A
6830731	TRT 2420-1	D	6832799	TT 2420-1	A
6830735	TRT 2220-3	C	6832802	TT 2220-1	A
6830751	TT 2220-1	A	6832806	TT 2420-1	A
6830752	TT 2220-1	A	6832826	TT 2420-1	A
6830774	TT 2220-1	A	6832885	TTB 2420-1	A
6830784	TT 1220-3	C	6832886	TT 1220-3	C
6830899	TT 1220-1	F	6832887	TT 2420-1	A
6831014	TT 1220-1	F	6832888	TT 2420-1	A
6831025	TT 1220-3	C	6832889	TT 1220-1	G
6831026	TT 2220-1	A	6832926	TT 1220-1	F
6831027	TRT 1220-1	G	6832927	TRT 2210-3	C
6831115	TT 2220-1	A	6832941	TRT 2210-3	C
6831136	TT 1220-1	F	6832943	TRT 2220-3	B
6831137	TT 1220-1	F	6832968	TT 2220-1	A
6831144	TT 2220-1	A	6832969	TT 2220-1	A
6831145	TT 2420-1	A	6833099	TT 2220-1	A
6831154	TT 1220-1	F	6833141	TTB 2420-1	A
6831192	TRT 2420-3	C	6833163	TT 1220-1	F
6831235	TRT 2210-3	C	6833196	TT 1220-3	C
6831237	TT 2420-1	A	6833197	TT 1220-3	C
6831258	TT 2220-1	A	6833331	TT 2220-1	A
6831268	TRT 2220-3	C	6833332	TT 2420-1	A
6831343	TRT 2420-3	C	6833371	TTB 2220-1	A
6831365	TT 2220-1	A	6833372	TT 2420-1	A
6831366	TT 2220-1	A	6833373	TT 2220-1	A

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

TRANSMISSION HOUSING 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
6833378	TRT 2220-1	D	6835117	TT 2220-1	A
6833464	TRT 2220-3	C	6835155	TT 2220-1	A
6833465	TTB 2220-1	A	6835215	TT 2220-1	A
6833525	TT 1420-3	C	6835216	TT 2220-1	A
6833526	TRT 2420-3	C	6835252	TRT 2220-3	B
6833533	TRT 2220-3	C	6835281	TT 2420-1	A
6833536	TT 2420-1	E	6835402	TT 2420-1	A
6833551	TRT 2420-3	C	6835403	TRT 2210-3	C
6833602	TRT 2420-3	C	6835486	TT 2220-1	A
6833606	TTB 2420-1	A	6835575	TT 2420-1	A
6833607	TTB 2420-1	A	6835674	TTB 2420-1	A
6833608	TTB 2420-1	A	6835787	TRT 2420-3	B
6833643	TTB 2420-1	A	6835792	TT 2420-1	A
6833672	TT 2420-1	A	6835819	TT 2220-1	A
6833756	TT 2420-1	A	6835827	TT 2220-1	A
6833771	TT 2220-1	A	6835967	TT 2220-1	A
6833772	TT 2220-1	A	6835968	TT 2420-1	A
6833773	TTB 2420-1	A	6835969	TTB 2420-1	A
6833782	TT 1420-3	C	6835970	TTB 2420-1	A
6833787	TRT 2420-3	C	6835984	TTB 2420-1	A
6833811	TRT 2420-1	D	6835985	TTB 2420-1	A
6833820	TT 2420-1	A	6836026	TT 2220-1	A
6833874	TT 2420-1	A	6836027	TRT 2220-3	C
6834094	TT 2220-1	A	6836028	TRT 2220-3	C
6834095	TRT 2420-1	A	6836050	TT 2220-1	A
6834111	TRT 2410-3	C	6836051	TT 2220-1	A
6834140	TRT 2420-3	C	6836092	TTB 2420-1	A
6834145	TTB 2220-1	A	6836174	TRT 2420-3	C
6834199	TTB 2220-1	A	6836176	TRT 2420-3	C
6834200	TT 2420-1	A	6836195	TT 2220-1	A
6834201	TRT 2220-3	C	6836201	TTB 2220-1	A
6834203	TRT 2220-3	C	6836276	TTB 2420-1	A
6834214	TT 2220-1	A	6836345	TTB 2220-1	A
6834418	TTB 2420-1	A	6836349	TRT 2210-3	C
6834655	TRT 2420-1	D	6836353	TT 2420-1	A
6834702	TT 2420-1	A	6836362	TTB 2420-1	A
6834717	TT 2220-1	A	6836369	TTB 2220-1	A
6834791	TT 2220-1	A	6836410	TT 2220-1	A
6834822	TRT 2210-3	C	6836504	TT 2220-1	A
6834973	TT 2420-1	A	6836505	TTB 2420-1	A
6835014	TT 2220-1	A	6836506	TT 2420-1	A
6835015	TT 2220-1	A	6836544	TRT 2420-1	D
6835016	TT 2220-1	A	6836574	TT 2420-1	A
6835017	TT 2220-1	A	6836575	TT 2420-1	A
6835018	TT 2220-1	A	6836576	TRT 2420-1	D
6835019	TT 2220-1	A	6836628	TTB 2420-1	A
6835020	TT 2220-1	A	6836646	TT 2220-1	A
6835021	TT 2220-1	A	6836699	TT 2420-1	A
6835024	TRT 2220-1	D	6836780	TT 2420-1	A
6835025	TRT 2220-1	D	6836781	TRT 2420-3	C

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TRANSMISSION HOUSING 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
6836791	TT 2220-1	A	6837768	TRT 2211-3	J
6836792	TT 2220-1	A	6837769	IRT 2211-3	J
6836809	TT 2220-1	A	6837771	TRT 2221-1	K
6836825	TTB 2420-1	A	6837773	TRT 2221-3	L
6836851	TT 2420-1	E	6837774	TRT 2221-3	L
6836974	TTB 2220-1	A	6837775	TRT 2221-3	L
6837026	TRT 2421-3	M	6837777	TTB 2221-1	H
6837179	TT 2420-1	A	6837778	TTB 2221-1	H
6837180	TT 2220-1	A	6837780	TTB 2421-1	H
6837181	TT 2420-1	A	6837781	TTB 2421-1	H
6837225	TT 2220-1	A	6837782	TTB 2421-1	H
6837226	TT 2220-1	A	6837783	TTB 2421-1	H
6837247	TT 2220-1	A	6837784	TTB 2421-1	H
6837254	TT 2220-1	A	6837786	TT 2421-1	H
6837355	TRT 2220-1	D	6837787	TT 2421-1	H
6837413	TT 2220-1	A	6837788	TT 2421-1	N
6837414	TT 2420-1	A	6837789	TT 2421-1	H
6837504	TT 2220-1	A	6837790	TT 2421-1	H
6837505	TT 2420-1	A	6837791	TT 2421-1	H
6837704	TT 2420-1	A	6837792	TT 2421-1	H
6837705	TT 2220-1	A	6837793	TT 2421-1	M
6837706	TT 2220-1	A	6837794	TT 2421-1	H
6837718	TT 2420-1	A	6837795	TT 2421-1	H
6837740	TT 2221-1	H	6837796	TT 2421-1	H
6837741	TT 2221-1	H	6837798	TRT 2421-1	K
6837742	TT 2221-1	H	6837799	TRT 2421-1	K
6837743	TT 2221-1	H	6837801	TRT 2421-3	L
6837744	TT 2221-1	H	6837802	TRT 2421-3	L
6837745	TT 2221-1	H	6837803	TRT 2421-3	L
6837746	TT 2221-1	H	6837862	TRT 2221-1	M
6837747	TT 2221-1	H	6837863	TRT 2420-1	D
6837748	TT 2221-1	H	6837876	TT 2220-1	A
6837749	TT 2221-1	H	6838123	TTB 2420-1	A
6837750	TT 2221-1	H	6838152	TT 2221-1	H
6837751	TT 2221-1	H	6838153	TRT 2221-3	L
6837752	TT 2221-1	H	6838154	TTB 2221-1	H
6837753	TT 2221-1	H	6838155	TTB 2421-1	H
6837754	TT 2221-1	H	6838156	TTB 2421-1	H
6837755	TT 2221-1	H	6838157	TT 2421-1	H
6837756	TT 2221-1	H	6838158	TT 2421-1	H
6837757	TT 2221-1	H	6838159	TT 2421-1	H
6837759	TT 2221-1	H	6838160	TT 2421-1	H
6837759	TT 2221-1	H	6838161	TT 2421-1	H
6837760	TT 2221-1	H	6838162	TRT 2421-1	K
6837761	TT 2221-1	H	6838187	TT 2220-1	A
6837762	TT 2221-1	H	6838188	TT 2220-1	A
6837763	TT 2221-1	H	6838189	TRT 2420-3	C
6837764	TT 2221-1	H	6838402	TTB 2220-1	A
6837765	TT 2221-1	H	6838543	TT 2421-1	H
6837766	TT 2221-1	H	6838544	TRT 2421-3	L

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

TRANSMISSION HOUSING 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
6838556	TT 2421-1	H	6880108	TT 2421-1	H
6838563	TT 2221-1	H	6880191	TT 2221-1	H
6838668	TRT 2421-3	L	6880292	TRT 2411-3	J
6838740	TT 2221-1	H	6880293	TT 2421-1	H
6838749	TT 2221-1	H	6880370	TT 2221-1	H
6838774	TT 2221-1	H	6880371	TT 2421-1	H
6838789	TRT 2421-3	L	6880372	TT 2421-1	H
6838815	TT 2421-1	H	6880374	TT 2421-1	H
6838830	TT 2421-1	H	6880445	TRT 2421-1	K
6838846	TT 2221-1	H	6880446	TT 2221-1	H
6838847	TT 2221-1	H	6880471	TT 2221-1	H
6838909	TT 2220-1	A	6880472	TT 2221-1	H
6838910	TT 2220-1	A	6880473	TT 2421-1	H
6838911	TT 2221-1	H	6880569	TT 2221-1	H
6838912	TT 2421-1	H	6880675	TTB 2221-1	H
6838913	TT 2421-1	H	6880785	TT 2221-1	H
6838914	TT 2421-1	H	6880832	TT 2221-1	H
6838915	TT 2421-1	H	6880840	TT 2221-1	H
6838969	TT 2221-1	H	6880841	TT 2221-1	H
6838970	TT 2421-1	H	6880842	TT 2421-1	H
6838976	TRT 2221-3	L	6880843	TT 2421-1	H
6838977	TT 2421-1	H	6880853	TT 2221-1	H
6839001	TRT 2210-3	J	6880858	TRT 2221-3	L
6839118	TTB 2420-1	A	6880908	TRT 2421-3	L
6839119	TTB 2420-1	A	6880909	TT 2221-1	H
6839138	TT 2421-1	H	6880915	TTB 2421-1	H
6839149	TRT 2221-3	L	6880918	TT 2421-1	H
6839150	TRT 2221-3	L	6880975	TT 2221-1	H
6839185	TRT 2421-3	L	6880976	TT 2221-1	H
6839186	TT 2421-1	H	6881069	TRT 2421-3	L
6839187	TRT 2221-3	L	6881070	TRT 2421-3	L
6839195	TT 2221-1	H	6881087	TT 2421-1	H
6839196	TTB 2420-1	H	6881088	TT 2421-1	H
6839197	TTB 2420-1	H	6881363	TRT 2421-1	K
6839198	TTB 2220-1	H	6881400	TT 2421-1	H
6839239	TRT 2221-3	L	6881436	TT 2221-1	H
6839240	TT 2221-1	H	6881440	TT 2421-1	H
6839282	TT 2221-1	H	6881549	TRT 2411-3	L
6839288	TT 2421-1	H	6881570	TT 2421-1	H
6839373	TT 2221-1	H	6881588	TT 2421-1	H
6839410	TT 2421-1	H	6881589	TT 2421-1	H
6839424	TRT 2421-3	L	6881590	TT 2421-1	H
6839425	TT 2221-1	H	6881647	TT 2421-1	H
6839465	TRT 2221-1	K	6881701	TT 2221-1	H
6839510	TTB 2420-1	A	6881846	TTB 2420-1	H
6839582	TT 2221-1	H	6881856	TRT 2221-1	K
6839584	TT 2221-1	H	6881869	TT 2221-1	H
6839585	TT 2221-1	H	6881894	TTB 2421-1	H
6839612	TT 2221-1	H	6881895	TTB 2421-1	H
6839614	TTB 2421-1	H	6881896	TTB 2221-1	H

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

TRANSMISSION HOUSING 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
6882056	TT 2221-1	H	6884665	TT 2221-1	H
6882302	TT 2421-1	H	6884673	TT 2221-1	H
6882716	TT 2221-1	H	6885753	TRT 2221-1	K
6882717	TT 2421-1	H	6885754	TT 2421-1	H
6882718	TT 2421-1	H	6885221	TTB 2421-1	H
6882731	TTB 2221-1	H	6885254	TT 2221-1	H
6882732	TTB 2221-1	H	6885255	TT 2421-1	H
6882741	TT 2421-1	H	6885256	TRT 2421-1	K
6882929	TRT 2421-1	K	6885257	TT 2421-1	H
6882931	TT 2421-1	H	6885259	TT 2221-1	H
6882932	TT 2221-1	H	6885315	TRT 2421-3	L
6883298	TT 2221-1	H	6885321	TRT 2421-3	L
6883299	TT 2421-1	H	6885341	TT 2221-1	H
6883305	TT 2221-1	H	6885526	TT 2421-1	H
6883364	TRT 2411-3	L	6885539	TT 2421-1	H
6883365	TRT 2421-3	L	6885620	TRT 2211-3	J
6883374	TT 2421-1	H	6885624	TRT 2421-1	K
6883666	TRT 2411-3	L	6885651	TRT 2421-1	K
6883701	TT 2421-1	H	6885695	TT 2221-1	H
6883718	TTB 2421-1	H	6885696	TT 2421-1	H
6884034	TT 2221-1	H	6885697	TT 2221-1	H
6884035	TT 2421-1	H	6885698	TT 2221-1	H
6884049	TT 2221-1	H	6885699	TT 2421-1	H
6884135	TT 2221-1	H	23010700	TT 2221-1	H
6884136	TT 2221-1	H	23010701	TT 2421-1	H
6884137	TT 2421-1	H	23010702	TT 2421-1	H
6884184	TT 2221-1	H	23010703	TT 2421-1	H
6884185	TT 2221-1	H	23010704	TT 2421-1	H
6884196	TT 2221-1	H	23010705	TT 2421-1	H
6884292	TT 2421-1	H	23010787	TT 2221-1	H
6884462	TT 2221-1	H	23010793	TT 2421-1	H
6884503	TRT 2421-1	K			

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

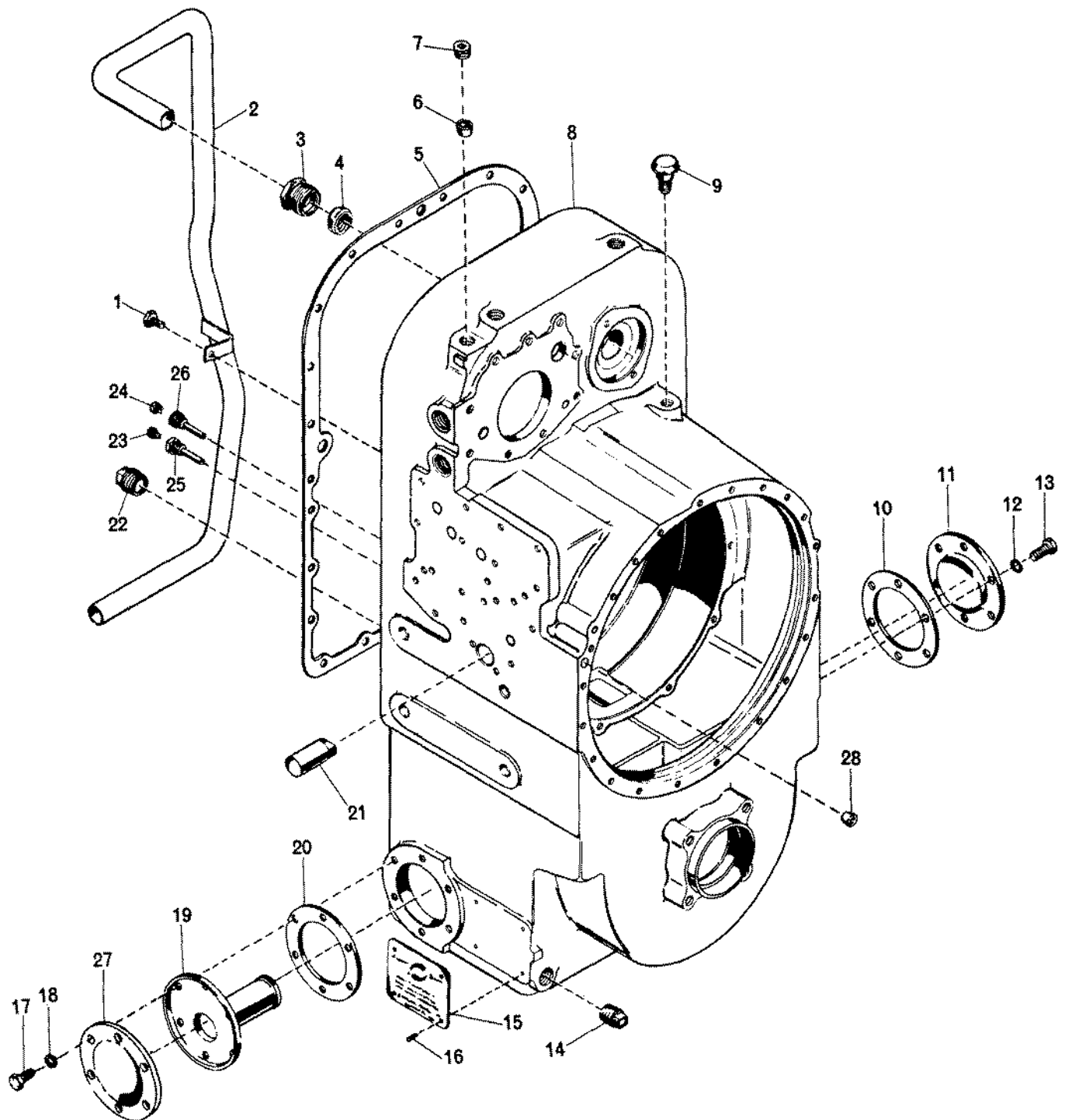


FIG. 7. TRANSMISSION HOUSING

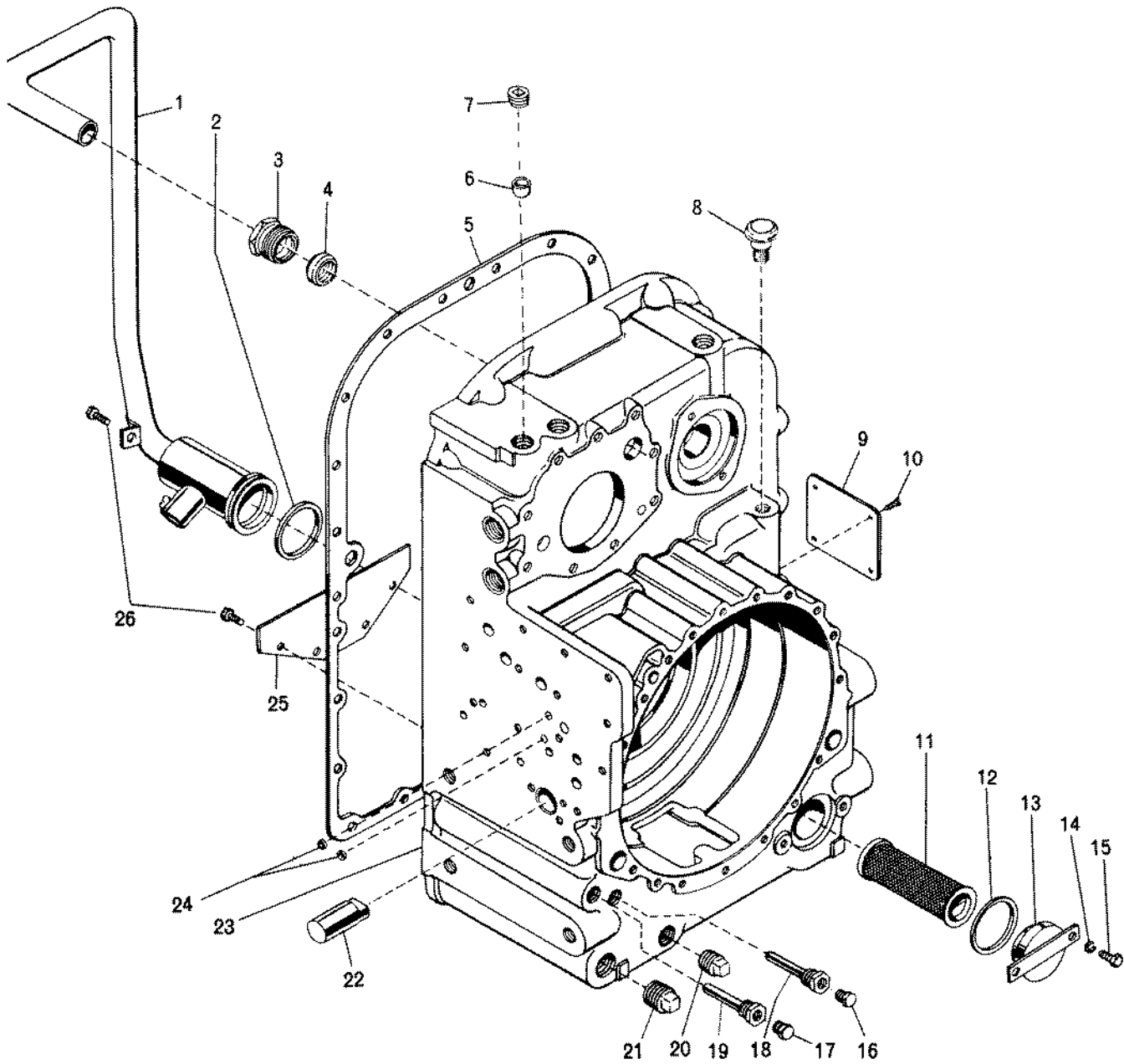


FIG. 7-1. TRANSMISSION HOUSING

GROUP A

TRANSMISSION HOUSING, FIGURE 7

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BOLT, HX, 3/8-16 X 3/4	9409027	1	1	2	3
2	TUBE, SUCTION, ON 2000 SERIES ONLY PRIOR TO S/N . 501 EXCLUDING 491, 496, 497 AND 498 USE 6773649 SUCTION TUBE.	6835471	1			1
3	NUT, MALE, SUCTION TUBE, ON 2000 SERIES ONLY PRIOR TO S/N 501 EXCLUDING 491, 496, 497 AND 498 USE 6773617 NUT.	6777322	1		1	2
4	RING, SEAL, ON 2000 SERIES ONLY PRIOR TO S/N 501, EXCLUDING 491, 496, 497 AND 498 USE 6773621 RING.	6777323	1	1	3	10
5	GASKET, TRANSMISSION HOUSING	6835141	1	1	3	10
6	PLUG, REMOTE FILTER, ON 2000 SERIES PRIOR TO S/N 501 EXCLUDING 491, 496, 497 AND 498 USE 6773586 PLUG.	6777173	1			1
7	PLUG, ON 2000 SERIES PRIOR TO S/N 501 EXCLUDING 491, 496, 497 AND 498 USE 445751 PLUG	444672	1			1
8	HOUSING KIT, TRANSMISSION, LONG DROP TYPE WHEN REPLACING HOUSING 6773647 WITH HOUSING KIT 6880419 ALSO ORDER 1-SUCTION TUBE 6835471 1-NUT 6777322, 1-SEAL 6777323, 1-STRAINER ASSY 6777318, 1-SEAL 6775412 AND 1-A SPLINE SHAFT 6836519 OR 1-OPTIONAL B SPLINE SHAFT 6836520. WHEN REPLACING 1-HOUSING 6777355 OR 6832703 WITH 1-HOUSING KIT 6880419 ALSO ORDER 1-SEAL 6775412, 1-A SPLINE SHAFT 6836519 OR 1-OPTIONAL B-SPLINE SHAFT 6836520. HOUSING KIT 6880419 CONSISTS OF HOUSING 6837957, PLUG 6777173, PLUG 6775531, PLUG 6774572 AND INSTRUCTION SHEET 6880420.	6880419	1			1
9	BREATHER	6769936	1		1	2
10	GASKET, CORE HOLE COVER	6832702	1	1	3	10
11	COVER, CORE, HOLE	6758337	1			7
12	WASHER, LOCK, 3/8	103321	6	6	12	18
13	BOLT, HX, 3/8-16 X 7/8	179838	6	6	12	18
14	PLUG, DRAIN, 3/4 NPTF, SQUARE HOV PIPE	444594	1		1	2
15	PLATE, NAME	6838494	1		1	2
16	SCREW, DRIVE, NO. 4 X 1/4	145372	4		4	8
17	BOLT, HX, 3/8-16 X 7/8	179838	6	6	12	18
18	WASHER, LOCK, 3/8	103321	6	6	12	18
19	STRAINER ASSY, ON 2000 SERIES PRIOR TO S/N 501 EXCLUDING 491, 496, 497 AND 498 USE 6773648 STRAINER ASSY	6777318	1		1	3
20	GASKET	6882702	1	1	3	10
21	PIN, ANCHOR	6773460	1		1	2
22	PLUG, OIL FILLER	143938	1		1	2
23	PLUG, OIL LEVEL ADD, USE 444612 PLUG WITH 6776853 TUBE ON 2000 SERIES S/N 205-476 ONLY.	444618	1	1	2	4
24	PLUG, OIL LEVEL FULL, USE 444612 PLUG WITH 6776853 TUBE ON 2000 SERIES S/N 205-476 ONLY.	444618	1	1	2	4
25	TUBE, OIL LEVEL, USE WITH 444612 PLUG ON 2000 SERIES S/N 205-476 ONLY.	6776853	1		1	2
26	TUBE, OIL LEVEL, USE WITH 444612 PLUG ON 2000 SERIES S/N 205-476 ONLY.	6776853	1		1	2
27	NOT USED IN THIS GROUP					
28	PLUG, LOW CLUTCH FEED LINE, USE WITH 6837957 HOUSING ONLY. 6775531 PLUG IS ALSO LISTED IN HOUSING KIT 6880419	6775531	1	1	2	4

GROUP B

TRANSMISSION HOUSING, FIGURE 7-1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	TUBE, SUCTION, ON 2000 SERIES PRIOR TO S/N-501 EXCLUDING 491, 496, 497 AND 498 USE 6775549 TUBE.	6835470	1			1
2	RING, SEAL	6830004	1	1	3	10
3	NUT, MALE, SUCTION TUBE, ON 2000 SERIES PRIOR TO 501 EXCLUDING 491, 496, 497 AND 498 USE 6773617 NUT	6777322	1		1	2
4	RING, SEAL, ON 2000 SERIES PRIOR TO S/N 501 . . . EXCLUDING 491, 496, 497 AND 498 USE 6773621 SEALRING.	6777323	1	1	3	10
5	GASKET, TRANSMISSION HOUSING	6835141	1	1	3	10
6	PLUG, REMOTE FILTER, ON 2000 SERIES PRIOR TO S/N 501 EXCLUDING 491, 496, 497 AND 498 USE 6773586 PLUG	6777173	1			1
7	PLUG, ON 2000 SERIES PRIOR TO S/N 501 EXCLUDING 491, 496, 497 AND 498 USE 445751 PLUG	444672	1			1
8	BREATHER	6769936	1		1	2
9	PLATE, NAME	6838494	1		1	2
10	SCREW, DRIVE, NO. 4 X 1/4	145372	4		4	8
11	STRAINER ASSY, ON 2000 SERIES PRIOR TO S/N 501 EXCLUDING 491, 496, 497 AND 498 USE 6775548 STRAINER ASSY.	6777311	1		1	3
12	RING, SEAL	6770820	1	1	3	10
13	COVER, STRAINER	6775547	1			1
14	WASHER, LOCK, 3/8	103321	2	2	4	6
15	BOLT, HX HD, 3/8-16 X 3/4	179837	2	2	4	6
16	PLUG, OIL LEVEL ADD	444612	1	1	2	4
17	PLUG, OIL LEVEL FULL	444612	1	1	2	4
18	TUBE, OIL LEVEL	6776853	1		1	2
19	TUBE, OIL LEVEL	6776853	1		1	2
20	PLUG, OIL DRAIN, 3/4 NPTF SQ HD PIPE	444594	1		1	2
21	PLUG, OIL FILLER, 1 1/4 SQ HD PIPE	143938	1		1	2
22	PIN, ANCHOR	6773460	1		1	2
23	HOUSING, TRANSMISSION, SHORT DROP TYPE. WHEN REPLACING HOUSING 6775532 WITH HOUSING 6836524 ALSO ORDER 2-PLUGS 6775531, 1-SUCTION TUBE 6835470, 1-NUT 6777322, 1-SEAL 6777323, 1- STRAINER ASSY 6777311, 1-SEAL 6775412 AND 1-A SPLINE SHAFT 6836519 OR 1-OPTIONAL B-SPLINE SHAFT 6836520. WHEN REPLACING 1-HOUSING 6777413 WITH 1-HOUSING 6836524 ALSO ORDER 1-SEAL 6775412 AND 1-A SPLINE SHAFT 6836519 OR 1-OPTIONAL B SPLINE SHAFT 6836520	6836524	1			1
24	PLUG, CUP	6775531	2	2	4	8
25	PLATE, BAFFLE	6775546	1			1
26	BOLT, HX HD, 5/16-18 X 5/8	9409010	4	4	8	12

GROUP C

TRANSMISSION HOUSING, FIGURE 7-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

23	HOUSING, TRANSMISSION, SHORT DROP TYPE, WHEN REPLACING 1-HOUSING 6773676 WITH 1-HOUSING 6836524 ALSO ORDER 1-SUCTION TUBE 6835470, 1-NUT 6777322, 1-SEAL 6777323, 1-STRAINER ASSY 6777311, 1 SEAL 6775412 AND 1-A SPLINE SHAFT 6836519 OR 1-OPTIONAL B SPLINE SHAFT	6836524	1			1
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GROUP C CONT

TRANSMISSION HOUSING, FIGURE 7-1

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
	6836520. WHEN REPLACING 1-HOUSING 6777356 WITH 1-HOUSING 6836524 ALSO ORDER 1 SEAL 6775412 AND 1-A SPLINE SHAFT 6836519 OR 1-OPTIONAL B SPLINE SHAFT 6836520.					
24	NOT USED IN THIS GROUP.					

GROUP D

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

8	HOUSING, TRANSMISSION, LONG DROP TYPE, WHEN . . . REPLACING 1-6777412 HOUSING WITH 1-6836523 HOUSING ALSO ORDER 1-SEAL 6775412 AND 1-A SPLINE SHAFT 6836519 OR 1 OPTIONAL B SPLINE SHAFT 6836520	6836523	1			1
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GROUP E

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

14	PLUG, DRAIN, MAGNETIC	6835718	1		1	2
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GROUP F

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

2	SCREEN AND TUBE ASSY, SUCTION	6777573	1			1
19	NOT USED IN THIS GROUP					
25-26	NOT USED IN THIS GROUP					
27	COVER, STRAINER HOLE	6758337	1			

GROUP G

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

8	HOUSING, TRANSMISSION, LONG DROP TYPE, WHEN . . . REPLACING 1-6777412 HOUSING WITH 1-6836523 HOUSING ALSO ORDER 1-SEAL 6775412 AND 1-A SPLINE SHAFT 6836519 OR 1-OPTIONAL B SPLINE SHAFT 6836520	6836523	1			1
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GROUP H

TRANSMISSION HOUSING, FIGURE 7

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
8	HOUSING, TRANSMISSION, LONG DROP TYPE. ON NON-DISCONNECT MODELS ONLY. WHEN REPLACING 6837275 HOUSING WITH 6882696 HOUSING, 6774572 PLUG IS ALSO REQUIRED AT THE DISCONNECT SHAFT HOLE LOCATION	6882696	1			1

GROUP J

TRANSMISSION HOUSING, FIGURE 7-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

23	NOT USED IN THIS GROUP					
24	HOUSING, TRANSMISSION, SHORT DROP TYPE	6882698	1			1
25	NOT USED IN THIS GROUP					

GROUP K

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

8	HOUSING, TRANSMISSION, LONG DROP TYPE	6882697	1			1
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GROUP L

TRANSMISSION HOUSING, FIGURE 7-1

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

24	HOUSING, TRANSMISSION, SHORT DROP TYPE	6882698	1			1
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GROUP M

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

8	HOUSING, TRANSMISSION, LONG DROP TYPE. ON NON-DISCONNECT MODELS ONLY WHEN REPLACING 6837275 HOUSING WITH 6882696 HOUSING, 6774572 PLUG IS ALSO REQUIRED AT DISCONNECT SHAFT HOLE LOCATION	6882696	1			1
14	PLUG, DRAIN, MAGNETIC	6835718	1	1		2

REVERSE CLUTCH AND PLANETARY 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
6774054	TT 2220-1	A	6777545	TRT 2220-3	B
6774056	TT 2220-1	A	6777548	TRT 2220-3	B
6774057	TT 2220-1	A	6777557	TT 1220-1	F
6774547	TT 2220-1	A	6777621	TT 2220-1	A
6774548	TT 2220-1	A	6777661	TRT 2220-1	B
6774696	TT 2220-1	A	6777756	TT 2220-1	A
6774756	TT 2220-1	A	6777864	TT 2420-1	A
6774784	TT 2220-1	A	6777935	TT 1220-1	F
6774785	TT 2220-1	A	6777943	TT 2220-1	A
6774786	TT 2220-1	A	6777944	TRT 2220-1	B
6774787	TT 2220-1	A	6777967	TT 2220-1	A
6775411	TT 2220-1	A	6778017	TT 2220-1	A
6775424	TT 2220-1	A	6778065	TT 2220-1	A
6775526	TRT 2220-3	B	6778380	TT 2220-1	A
6775570	TT 2220-1	A	6778382	TT 1220-1	F
6775596	TT 2220-1	A	6778620	TRT 2220-3	B
6775672	TT 2220-1	A	6778621	TRT 2220-3	B
6775745	TT 2220-1	A	6778652	TT 1220-3	F
6775881	TT 2220-1	A	6778677	TT 2220-1	A
6775885	TT 2220-1	A	6779001	TRT 2210-3	B
6775988	TT 2220-1	A	6779002	TRT 2220-3	B
6776095	TRT 2220-3	B	6779010	TT 2220-1	A
6776096	TRT 2210-3	B	6779018	TRT 2220-3	B
6776439	TRT 2210-3	B	6779020	TRT 2220-3	B
6776538	TT 2220-1	A	6779021	TRT 2220-1	B
6776590	TRT 2210-3	B	6779024	TRT 1220-1	G
6776602	TT 2220-1	A	6779050	TT 2220-1	A
6776657	TT 2220-1	A	6779066	TRT 2220-3	B
6776672	TT 2220-1	A	6779071	TT 1220-1	F
6776734	TT 2220-1	A	6779081	TRT 2220-1	B
6776736	TT 2220-1	A	6779089	TT 2220-1	A
6776751	TT 2220-1	A	6779090	TT 1220-1	F
6776795	TRT 2210-3	B	6779121	TT 2220-1	A
6776796	TRT 2220-1	B	6779122	TT 2220-1	A
6776837	TT 2220-1	A	6779161	TT 2220-1	A
6776939	TRT 2220-3	B	6779163	TT 2220-1	A
6776940	TT 2220-1	A	6779176	TT 2220-1	A
6776988	TT 2220-1	A	6779181	TT 2220-1	A
6777029	TRT 2210-3	B	6779182	TT 2420-1	A
6777122	TRT 2220-3	B	6779203	TT 1220-3	F
6777146	TT 2220-1	A	6779209	TT 2220-1	A
6777151	TT 2220-1	A	6779210	TT 1220-1	F
6777190	TT 2220-1	A	6779220	TRT 2220-1	B
6777267	TRT 2220-3	B	6779251	TT 2220-1	A
6777296	TRT 2210-3	B	6779252	TT 2220-1	A
6777307	TT 2220-1	A	6779256	TRT 2220-3	B
6777347	TRT 2220-3	B	6779419	TT 2220-1	A
6777411	TRT 2220-3	B	6779443	TRT 2220-1	B
6777543	TT 2420-1	A	6779444	TRT 2420-3	B
6777544	TRT 2420-1	B	6779468	TT 2420-1	A

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

REVERSE CLUTCH AND PLANETARY 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
6779542	TRT 2220-1	B	6831367	TT 1220-1	F
6779543	TT 2220-1	A	6831378	TT 1220-1	F
6779544	TT 2220-1	A	6831379	TT 1220-3	F
6779545	TT 2220-1	A	6831396	TT 1220-1	F
6779601	TT 2420-1	A	6831593	TT 1220-1	F
6779675	TT 1220-1	F	6831833	TT 2220-1	A
6779768	TT 1220-3	F	6831862	TT 2220-1	A
6779771	TRT 2220-3	B	6831886	TRT 2220-3	B
6779863	TRT 2220-1	B	6831901	TT 1420-3	F
6779865	TRT 2220-3	B	6832005	TRT 2420-1	B
6779879	TT 1220-1	F	6832029	TRT 2220-1	B
6779884	TT 2220-1	A	6832163	TT 2420-1	A
6830481	TT 2220-1	A	6832164	TT 1220-3	F
6830512	TT 2220-1	A	6832234	TT 2220-1	A
6830521	TT 2220-1	A	6832367	TT 2220-1	A
6830522	TT 2220-1	A	6832371	TTB 2420-1	A
6830523	TT 1220-1	F	6832372	TT 2420-1	A
6830524	TRT 2210-3	B	6832379	TRT 2220-1	B
6830536	TT 2220-1	A	6832380	TRT 2420-1	B
6830578	TT 1220-1	F	6832417	TRT 2220-3	B
6830582	TT 2220-1	A	6832445	TRT 2220-1	B
6830654	TT 1220-1	F	6832446	TT 1220-1	F
6830679	TRT 2420-3	B	6832447	TT 1220-3	F
6830703	TRT 2420-1	B	6832743	TT 2420-1	A
6830715	TRT 2210-3	B	6832744	TT 2420-1	A
6830731	TRT 2420-1	B	6832799	TT 2420-1	A
6830735	TRT 2220-3	B	6832802	TT 2220-1	A
6830751	TT 2220-1	A	6832806	TT 2420-1	A
6830752	TT 2220-1	A	6832826	TT 2420-1	A
6830774	TT 2220-1	A	6832885	TTB 2420-1	A
6830784	TT 1220-3	F	6832886	TT 1220-3	F
6830899	TT 1220-1	H	6832887	TT 2420-1	A
6831014	TT 1220-1	F	6832888	TT 2420-1	A
6831025	TT 1220-3	F	6832889	TT 1220-1	F
6831026	TT 2220-1	A	6832926	TT 1220-1	F
6831027	TRT 1220-1	G	6832927	TRT 2210-3	B
6831115	TT 2220-1	D	6832941	TRT 2210-3	B
6831136	TT 1220-1	F	6832943	TRT 2220-3	B
6831137	TT 1220-1	F	6832968	TT 2220-1	A
6831144	TT 2220-1	A	6832969	TT 2220-1	A
6831145	TT 2420-1	A	6833099	TT 2220-1	A
6831154	TT 1220-1	F	6833141	TTB 2420-1	A
6831192	TRT 2420-3	B	6833163	TT 1220-1	F
6831235	TRT 2210-3	B	6833196	TT 1220-3	F
6831237	TT 2420-1	A	6833197	TT 1220-3	F
6831258	TT 2220-1	A	6833331	TT 2220-1	A
6831268	TRT 2220-3	B	6833332	TT 2420-1	A
6831343	TRT 2420-3	B	6833371	TTB 2220-1	A
6831365	TT 2220-1	A	6833372	TT 2420-1	A
6831366	TT 2220-1	A	6833373	TT 2220-1	A

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

REVERSE CLUTCH AND PLANETARY 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
6833378	TRT 2220-1	B	6835025	TRT 2220-1	B
6833464	TRT 2220-3	B	6835117	TT 2220-1	A
6833465	TTB 2220-1	A	6835155	TT 2220-1	D
6833525	TT 1420-3	F	6835215	TT 2220-1	A
6833526	TRT 2420-3	B	6835216	TT 2220-1	A
6833533	TRT 2220-3	B	6835252	TRT 2220-3	B
6833536	TT 2420-1	A	6835281	TT 2420-1	A
6833551	TRT 2420-3	B	6835402	TT 2420-1	A
6833602	TRT 2420-3	B	6835403	TRT 2210-3	B
6833606	TTB 2420-1	C	6835486	TT 2220-1	A
6833607	TTB 2420-1	C	6835575	TT 2420-1	A
6833608	TTB 2420-1	A	6835674	TTB 2420-1	A
6833643	TTB 2420-1	C	6835787	TRT 2420-3	B
6833672	TT 2420-1	A	6835792	TT 2420-1	A
6833756	TT 2420-1	A	6835819	TT 2220-1	A
6833771	TT 2220-1	A	6835827	TT 2220-1	A
6833772	TT 2220-1	A	6835967	TT 2220-1	A
6833773	TTB 2420-1	A	6835968	TT 2420-1	A
6833782	TT 1420-3	F	6835969	TTB 2420-1	A
6833787	TRT 2420-3	B	6835970	TTB 2420-1	A
6833811	TRT 2420-1	B	6835984	TTB 2420-1	A
6833820	TT 2420-1	A	6835985	TTB 2420-1	A
6833874	TT 2420-1	A	6836026	TT 2220-1	A
6834094	TT 2220-1	A	6836027	TRT 2220-3	B
6834095	TRT 2420-1	B	6836028	TRT 2220-3	B
6834111	TRT 2410-3	B	6836050	TT 2220-1	A
6834140	TRT 2420-3	B	6836051	TT 2220-1	A
6834145	TTB 2220-1	A	6836092	TTB 2420-1	A
6834199	TTB 2220-1	A	6836174	TRT 2420-3	B
6834200	TT 2420-1	A	6836176	TRT 2420-3	B
6834201	TRT 2220-3	B	6836195	TT 2220-1	A
6834203	TRT 2220-3	B	6836201	TTB 2220-1	C
6834214	TT 2220-1	A	6836276	TTB 2420-1	A
6834418	TTB 2420-1	A	6836345	TTB 2220-1	A
6834419	TT 2220-1	A	6836349	TRT 2210-3	B
6834655	TRT 2420-1	B	6836353	TT 2420-1	A
6834702	TT 2420-1	A	6836362	TTB 2420-1	A
6834717	TT 2220-1	A	6836369	TTB 2220-1	A
6834791	TT 2220-1	A	6836410	TT 2220-1	D
6834822	TRT 2210-3	E	6836504	TT 2220-1	A
6834973	TT 2420-1	A	6836505	TTB 2420-1	A
6835014	TT 2220-1	A	6836506	TT 2420-1	A
6835015	TT 2220-1	A	6836544	TRT 2420-1	B
6835016	TT 2220-1	D	6836574	TT 2420-1	A
6835017	TT 2220-1	A	6836575	TT 2420-1	A
6835018	TT 2220-1	A	6836576	TRT 2420-1	B
6835019	TT 2220-1	A	6836628	TTB 2420-1	A
6835020	TT 2220-1	A	6836646	TT 2220-1	A
6835021	TT 2220-1	A	6836699	TT 2420-1	A
6835024	TRT 2220-1	B	6836780	TT 2420-1	A

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REVERSE CLUTCH AND PLANETARY 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
6836781	TRT 2420-3	B	6837766	TT 2221-1	J
6836791	TT 2220-1	A	6837768	TRT 2211-3	K
6836792	TT 2220-1	A	6837769	TRT 2211-3	K
6836809	TT 2220-1	A	6837771	TRT 2221-1	P
6836825	TTB 2420-1	A	6837773	TRT 2221-3	K
6836851	TT 2420-1	A	6837774	TRT 2221-3	K
6836974	TTB 2220-1	A	6837775	TRT 2221-3	K
6837026	TRT 2421-3	K	6837777	TTB 2221-1	J
6837179	TT 2420-1	A	6837778	TTB 2221-1	J
6837180	TT 2220-1	A	6837780	TTB 2421-1	J
6837181	TT 2420-1	A	6837781	TTB 2421-1	J
6837225	TT 2220-1	D	6837782	TTB 2421-1	J
6837226	TT 2220-1	D	6837783	TTB 2421-1	J
6837247	TT 2220-1	D	6837784	TTB 2421-1	J
6837354	TT 2220-1	D	6837786	TT 2421-1	J
6837355	TRT 2220-1	B	6837787	TT 2421-1	J
6837413	TT 2220-1	D	6837788	TT 2421-1	J
6837414	TT 2420-1	A	6837789	TT 2421-1	J
6837504	TT 2220-1	A	6837790	TT 2421-1	J
6837505	TT 2420-1	A	6837791	TT 2421-1	J
6837704	TT 2420-1	A	6837792	TT 2421-1	J
6837705	TT 2220-1	A	6837793	TT 2421-1	J
6837706	TT 2220-1	A	6837794	TT 2421-1	J
6837718	TT 2420-1	A	6837795	TT 2421-1	J
6837740	TT 2221-1	J	6837796	TT 2421-1	J
6837741	TT 2221-1	J	6837798	TRT 2421-1	P
6837742	TT 2221-1	J	6837799	TRT 2421-1	P
6837743	TT 2221-1	J	6837801	TRT 2421-3	K
6837744	TT 2221-1	J	6837802	TRT 2421-3	K
6837745	TT 2221-1	J	6837803	TRT 2421-3	K
6837746	TT 2221-1	J	6837862	TRT 2221-1	K
6837747	TT 2221-1	J	6837863	TRT 2420-1	B
6837748	TT 2221-1	J	6837876	TT 2220-1	A
6837749	TT 2221-1	J	6838123	TTB 2420-1	A
6837750	TT 2221-1	J	6838152	TT 2221-1	J
6837751	TT 2221-1	J	6838153	TRT 2221-3	K
6837752	TT 2221-1	J	6838154	TTB 2221-1	J
6837753	TT 2221-1	J	6838155	TTB 2421-1	J
6837754	TT 2221-1	J	6838156	TTB 2421-1	J
6837755	TT 2221-1	J	6838157	TT 2421-1	J
6837756	TT 2221-1	J	6838158	TT 2421-1	J
6837757	TT 2221-1	J	6838159	TT 2421-1	J
6837758	TT 2221-1	J	6838160	TT 2421-1	J
6837759	TT 2221-1	J	6838161	TT 2421-1	J
6837760	TT 2221-1	J	6838162	TRT 2421-1	P
6837761	TT 2221-1	J	6838187	TT 2220-1	D
6837762	TT 2221-1	J	6838188	TT 2220-1	D
6837763	TT 2221-1	J	6838189	TRT 2420-1	B
6837764	TT 2221-1	J	6838402	TTB 2220-1	A
6837765	TT 2221-1	J	6838543	TT 2421-1	J

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

REVERSE CLUTCH AND PLANETARY 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
6838544	TRT 2421-3	K	6839614	TTB 2421-1	J
6838556	TT 2421-1	J	6880108	TT 2421-1	J
6838563	TT 2221-1	J	6880191	TT 2221-1	J
6838668	TRT 2421-3	K	6880292	TRT 2411-3	K
6838740	TT 2221-1	J	6880293	TT 2421-1	J
6838749	TT 2221-1	J	6880370	TT 2221-1	J
6838774	TT 2221-1	J	6880371	TT 2421-1	J
6838789	TRT 2421-3	K	6880372	TT 2421-1	J
6838815	TT 2421-1	J	6880374	TT 2421-1	J
6838830	TT 2421-1	L	6880445	TRT 2421-1	P
6838846	TT 2221-1	J	6880446	TT 2221-1	J
6838847	TT 2221-1	J	6880471	TT 2221-1	J
6838909	TT 2220-1	D	6880472	TT 2221-1	J
6838910	TT 2220-1	D	6880473	TT 2421-1	J
6838911	TT 2221-1	J	6880569	TT 2221-1	J
6838912	TT 2421-1	J	6880675	TTB 2221-1	J
6838913	TT 2421-1	J	6880785	TT 2221-1	J
6838914	TT 2421-1	J	6880832	TT 2221-1	J
6838915	TT 2421-1	J	6880840	TT 2221-1	J
6838969	TT 2221-1	J	6880841	TT 2221-1	J
6838970	TT 2421-1	J	6880842	TT 2421-1	J
6838976	TRT 2221-3	K	6880843	TT 2421-1	J
6838977	TT 2421-1	L	6880853	TT 2221-1	J
6839001	TRT 2210-3	M	6880858	TRT 2221-3	K
6839118	TTB 2420-1	A	6880908	TRT 2421-3	K
6839119	TTB 2420-1	A	6880909	TT 2221-1	J
6839138	TT 2421-1	J	6880915	TTB 2421-1	J
6839149	TRT 2221-3	K	6880918	TT 2421-1	J
6839150	TRT 2221-3	K	6880975	TT 2221-1	J
6839185	TRT 2421-3	K	6880976	TT 2221-1	J
6839186	TT 2421-1	J	6881069	TRT 2421-3	K
6839187	TRT 2221-3	K	6881070	TRT 2421-3	K
6839195	TT 2221-1	J	6881087	TT 2421-1	J
6839196	TTB 2420-1	N	6881088	TT 2421-1	J
6839197	TTB 2420-1	N	6881363	TRT 2421-1	J
6839198	TTB 2220-1	N	6881400	TT 2421-1	J
6839239	TRT 2221-3	K	6881436	TT 2221-1	J
6839240	TT 2221-1	J	6881440	TT 2421-1	J
6839282	TT 2221-1	J	6881549	TRT 2411-3	K
6839288	TT 2421-1	J	6881570	TT 2421-1	J
6839373	TT 2221-1	J	6881588	TT 2421-1	J
6839410	TT 2421-1	J	6881589	TT 2421-1	J
6839424	TRT 2421-3	K	6881590	TT 2421-1	J
6839425	TT 2221-1	J	6881647	TT 2421-1	J
6839465	TRT 2221-1	P	6881701	TT 2221-1	J
6839510	TTB 2420-1	A	6881846	TTB 2420-1	N
6839582	TT 2221-1	J	6881856	TRT 2221-1	J
6839584	TT 2221-1	J	6881869	TT 2221-1	J
6839585	TT 2221-1	J	6881894	TTB 2421-1	J
6839612	TT 2221-1	J	6881895	TTB 2421-1	J

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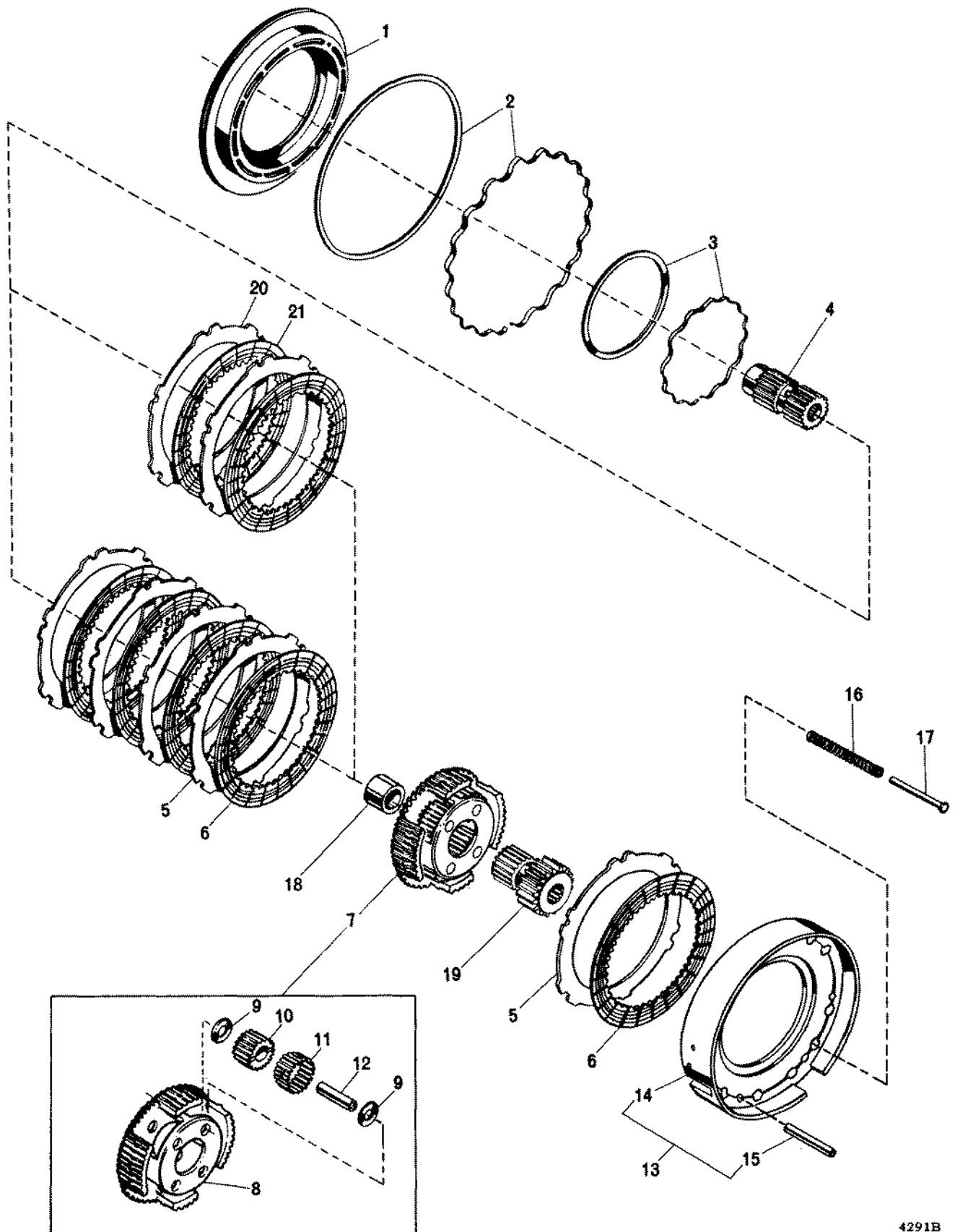
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

REVERSE CLUTCH AND PLANETARY SECTION

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

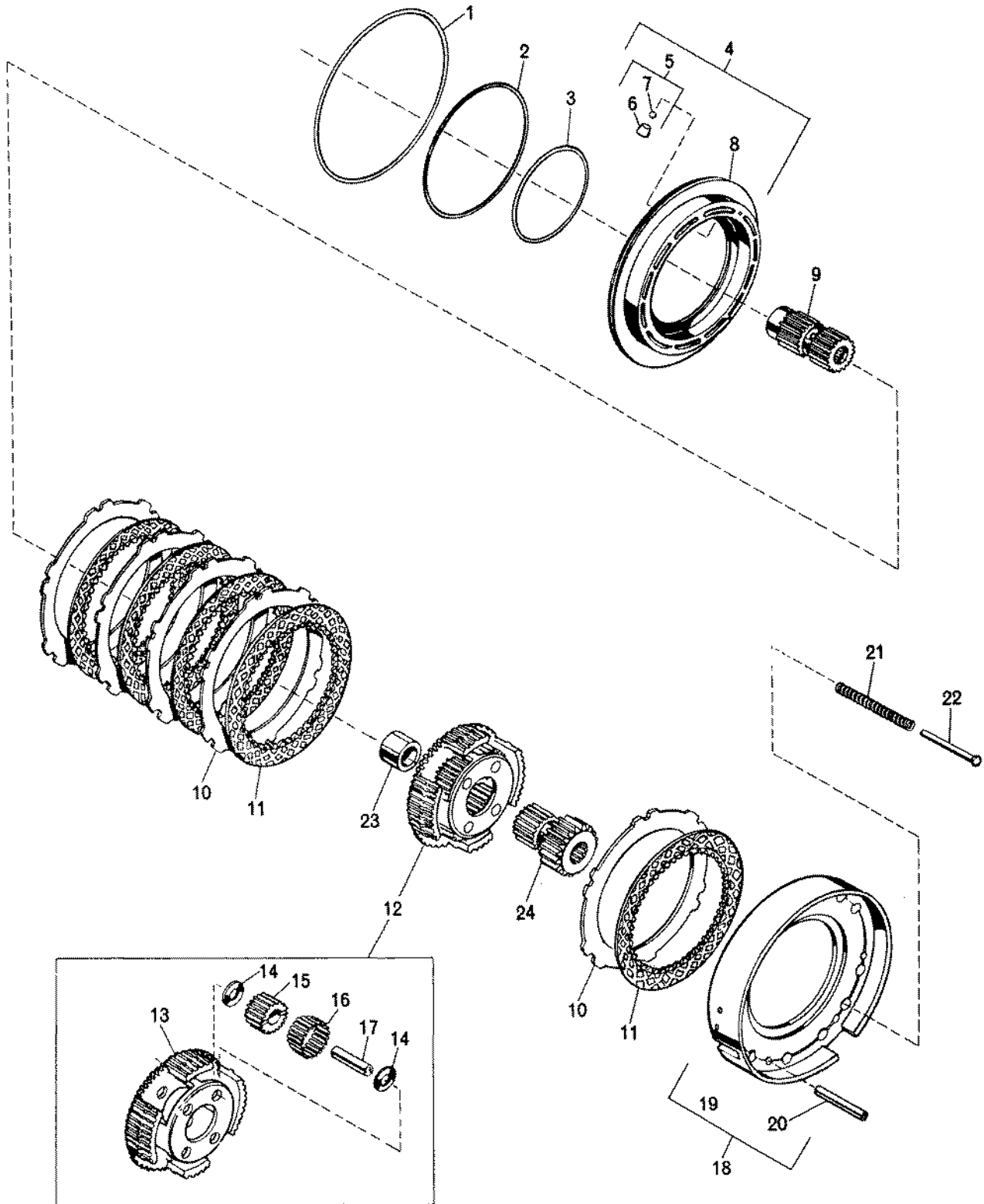
A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6881896	TTB 2221-1	J	6884503	TRT 2421-1	P
6882056	TT 2221-1	J	6884665	TT 2221-1	J
6882302	TT 2421-1	J	6884673	TT 2221-1	J
6882716	TT 2221-1	J	6884753	TRT 2221-1	P
6882717	TT 2421-1	J	6884754	TT 2421-1	J
6882718	TT 2421-1	J	6885221	TTB 2421-1	J
6882731	TTB 2221-1	J	6885254	TT 2221-1	J
6882732	TTB 2221-1	J	6885255	TT 2421-1	J
6882741	TT 2421-1	J	6885256	TRT 2421-1	P
6882929	TRT 2421-1	P	6885257	TT 2421-1	J
6882931	TT 2421-1	J	6885259	TT 2221-1	J
6882932	TT 2221-1	J	6885315	TRT 2421-3	K
6883298	TT 2221-1	J	6885321	TRT 2421-3	K
6883299	TT 2421-1	J	6885341	TT 2221-1	J
6883305	TT 2221-1	J	6885526	TT 2421-1	J
6883364	TRT 2411-3	K	6885539	TT 2421-1	J
6883365	TRT 2421-3	K	6885620	TRT 2211-3	K
6883374	TT 2221-1	J	6885624	TRT 2421-1	P
6883666	TRT 2411-1	K	6885651	TRT 2421-1	P
6883701	TT 2421-1	J	6885695	TT 2221-1	J
6883718	TTB 2421-1	J	6885696	TT 2421-1	J
6884034	TT 2221-1	J	6885697	TT 2221-1	J
6884035	TT 2421-1	J	6885698	TT 2221-1	J
6884049	TT 2221-1	J	6885699	TT 2421-1	J
6884135	TT 2221-1	J	23010700	TT 2221-1	J
6884136	TT 2221-1	J	23010701	TT 2421-1	J
6884137	TT 2421-1	J	23010702	TT 2421-1	J
6884184	TT 2221-1	J	23010703	TT 2421-1	J
6884185	TT 2221-1	J	23010704	TT 2421-1	J
6884196	TT 2221-1	J	23010705	TT 2421-1	P
6884292	TT 2421-1	P	23010787	TT 2221-1	J
6884462	TT 2221-1	J	23010793	TT 2421-1	J

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



4291B

FIG. 8. REVERSE CLUTCH AND PLANETARY



9660A

FIG. 8-1. REVERSE CLUTCH AND PLANETARY

GROUP A

REVERSE CLUTCH AND PLANETARY, FIGURE 8

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	PISTON, REVERSE CLUTCH	6777452	1		1	2
2	KIT, SEAL AND EXPANDER SEALRING, 1-6776745 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6776995	1	1	3	10
3	KIT, SEAL AND EXPANDER SEALRING, 1-6776750 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6776998	1	1	3	10
4	GEAR, FORWARD AND REVERSE CLUTCH SUN	6833384	1		1	2
5	PLATE, EXTERNAL SPLINED	6837690	5	5	10	20
6	PLATE, INTERNAL SPLINED SEE SPI 553	6775541	5	5	10	20
7	CARRIER ASSY, REVERSE CLUTCH PLANETARY	6837507	1			1
8	CARRIER, REVERSE CLUTCH PLANETARY	6837508	1		1	2
9	WASHER, THRUST	6756586	8		8	16
10	PINION, PLNT MATCHED SET OF 4 PINIONS	6779422	1 SET		1	2
11	ROLLER, PLANETARY PINION	6700213	88		88	176
12	SPINDLE	6757152	4		4	8
13	ANCHOR ASSY, REVERSE AND FORWARD CLUTCH, ON 2000 SERIES USE 6773462 PRIOR TO S/N 681	6777263	1		1	2
14	ANCHOR, REVERSE AND FORWARD CLUTCH	6777261	* 1			
15	PIN	6777262	* 6			
16	SPRING, PISTON RETURN SEE SPI 553 GREEN	6775437	12		12	24
17	PIN, PISTON RETURN	6774714	12		12	24
18-21	NOT USED IN THIS GROUP.					

GROUP B

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

4	NOT USED IN THIS GROUP.					
13	ANCHOR ASSY, REVERSE AND FORWARD CLUTCH	6773462	1		1	2
14	ANCHOR, REVERSE AND FORWARD CLUTCH	6773498	* 1			
15	PIN, CN 2000 SERIES USE 6759488 PRIOR TO S/N 681.	6759488	* 6			
18	SPACER	6773557	1		1	2
19	GEAR, FORWARD AND REVERSE CLUTCH SUN	6757149	1		1	2

GROUP C

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	NOT USED IN THIS GROUP					
18	SPACER	6773557	1		1	2
19	GEAR, FORWARD AND REVERSE CLUTCH SUN	6757149	1		1	2

GROUP D

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

6	PLATE, INTERNAL SPLINED	6830221	5	5	10	20
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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP E

REVERSE CLUTCH AND PLANETARY, FIGURE 8

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
6	PLATE, INTERNAL SPLINED	6830221	5	5	10	20

GROUP F

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

1	PISTON, REVERSE CLUTCH	6777506	1		1	2
5	PLATE, EXTERNAL SPLINED	6837690	1	3	6	12
6	PLATE, INTERNAL SPLINED	6775541	1	3	6	12
13	ANCHOR ASSY, REVERSE AND FORWARD CLUTCH	6773462	1		1	2
14	ANCHOR, REVERSE AND FORWARD CLUTCH	6773498	* 1			
15	PIN	6759488	* 6			
20	PLATE, EXTERNAL SPLINED	6837690	2	3	6	12
21	PLATE, INTERNAL SPLINED	6775541	2	3	6	12

GROUP G

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

4	NOT USED IN THIS GROUP					
18	SPACER	6773557	1		1	2
19	GEAR, FORWARD AND REVERSE CLUTCH SUN	6757149	1		1	2

GROUP H

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

6	PLATE, INTERNAL SPLINED	6830221	1	3	6	12
21	PLATE, INTERNAL SPLINED	6830221	2	3	6	12

GROUP J

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

1	RING, SEAL, LIP TYPE	6832536	1	1	3	10
2	RING, SEAL, LIP TYPE	6832580	1	1	3	10
3	RING, SEAL, LIP TYPE	6832531	1	1	3	10
4	PISTON ASSY, REVERSE CLUTCH	6837570	1		1	2
5	KIT, FORWARD AND REVERSE CLUTCH PISTON CHECK	6884500	1	1	3	10
	BALL AND INSTRUCTION SHEET 6884499					
6	RETAINER, FORWARD AND REVERSE PISTON	6837572	* 2			
7	BALL, CHECK, FORWARD AND REVERSE PISTON	6837571	* 2			
8	PISTON, REVERSE CLUTCH	6837281	* 1			
9	GEAR, FORWARD AND REVERSE CLUTCH SUN	6833384	1		1	2
10	PLATE, EXTERNAL SPLINED	6837690	5	5	10	20
11	PLATE, INTERNAL SPLINED	6830221	5	5	10	20
12	CARRIER ASSY, REVERSE CLUTCH PLANETARY	6837507	1			1

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP J CONT

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
13	CARRIER, REVERSE CLUTCH PLANETARY	6837508	1		1	2
14	WASHER, THRUST	6756586	8		8	16
15	PINION, PLNT, MATCHED SET OF 4 PINIONS	6779422	1 SET		1	2
16	ROLLER, PLANETARY PINION	6700213	88		88	176
17	SPINDLE	6757152	4		4	8
18	ANCHOR ASSY, REVERSE AND FORWARD CLUTCH	6837280	1		1	2
19	ANCHOR, REVERSE AND FORWARD CLUTCH	6773498	* 1			
20	PIN	6777262	* 6			
21	SPRING, PISTON RETURN, GREEN	6775437	12		12	24
22	PIN, PISTON RETURN	6774714	12		12	24
23-24	NOT USED IN THIS GROUP					

GROUP K

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

9	NOT USED IN THIS GROUP					
18	ANCHOR ASSY, REVERSE AND FORWARD CLUTCH	6777263	1		1	2
19	ANCHOR, REVERSE AND FORWARD CLUTCH	6777261	* 1			
20	PIN, PISTON RETURN	6777262	* 6			
23	SPACER	6773557	1		1	2
24	GEAR, FORWARD AND REVERSE CLUTCH SUN	6757149	1		1	2

GROUP L

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

9	NOT USED IN THIS GROUP					
23	SPACER	6773557	1		1	2
24	GEAR, FORWARD AND REVERSE CLUTCH SUN	6757149	1		1	2

GROUP M

REVERSE CLUTCH AND PLANETARY, FIGURE, 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

2	NOT USED IN THIS GROUP					
4-7	NOT USED IN THIS GROUP					
8	PISTON, REVERSE CLUTCH	6837281	1		1	2
9	NOT USED IN THIS GROUP					
11	PLATE, INTERNAL SPLINED	6775541	5	5	10	20
18	ANCHOR ASSY, REVERSE AND FORWARD CLUTCH	6777263	1		1	2
19	ANCHOR, REVERSE AND FORWARD CLUTCH	6777261	* 1			
20	PIN, PISTON RETURN	6777262	* 6			
23	SPACER	6773557	1		1	2
24	GEAR, FORWARD AND REVERSE CLUTCH SUN	6757149	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP N

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
2	NOT USED IN THIS GROUP					
4-7	NOT USED IN THIS GROUP					
8	PISTON, REVERSE CLUTCH	6837281	1		1	2
11	PLATE, INTERNAL SPLINED	6775541	5	5	10	20

GROUP P

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

9	NOT USED IN THIS GROUP					
18	ANCHOR ASSY, REVERSE AND FORWARD CLUTCH, PRIOR TO S/N 37312 WHEN REPLACING 1-ANCHOR ASSY 6777263 WITH 1-ANCHOR ASSY 6837280 ALSO ORDER 1-RING GEAR 6839157, 1-PISTON ASSY 6837573, 4-PLATES 6830221 AND 4-PLATES 6837690	6837280	1		1	2
19	ANCHOR, REVERSE AND FORWARD CLUTCH	6773498	* 1			
20	PIN, PISTON RETURN	6777262	* 6			
23	SPACER	6773557	1		1	2
24	GEAR, FORWARD AND REVERSE CLUTCH SUN	6757149	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

FORWARD CLUTCH AND PLANETARY 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
6774054	TT 2220-1	A	6777545	TRT 2220-3	D
6774056	TT 2220-1	A	6777548	TRT 2220-3	D
6774057	TT 2220-1	A	6777557	TT 1220-1	J
6774547	TT 2220-1	A	6777621	TT 2220-1	A
6774548	TT 2220-1	A	6777661	TRT 2220-1	E
6774696	TT 2220-1	A	6777756	TT 2220-1	A
6774756	TT 2220-1	A	6777864	TT 2420-1	A
6774784	TT 2220-1	A	6777935	TT 1220-1	J
6774785	TT 2220-1	A	6777943	TT 2220-1	A
6774786	TT 2220-1	A	6777944	TRT 2220-1	E
6774787	TT 2220-1	A	6777967	TT 2220-1	A
6775411	TT 2220-1	A	6778017	TT 2220-1	A
6775424	TT 2220-1	A	6778065	TT 2220-1	A
6775526	TRT 2220-3	B	6778380	TT 2220-1	A
6775570	TT 2220-1	A	6778382	TT 1220-1	J
6775596	TT 2220-1	A	6778620	TRT 2220-3	D
6775672	TT 2220-1	A	6778621	TRT 2220-3	D
6775745	TT 2220-1	A	6778652	TT 1220-3	L
6775881	TT 2220-1	A	6778677	TT 2220-1	A
6775885	TT 2220-1	A	6779001	TRT 2210-3	C
6775988	TT 2220-1	A	6779002	TRT 2220-3	D
6776095	TRT 2220-3	D	6779010	TT 2220-1	A
6776096	TRT 2210-3	C	6779018	TRT 2220-3	D
6776439	TRT 2210-3	C	6779020	TRT 2220-3	B
6776538	TT 2220-1	A	6779021	TRT 2220-1	E
6776590	TRT 2210-3	C	6779024	TRT 1220-1	K
6776602	TT 2220-1	A	6779050	TT 2220-1	A
6776657	TT 2220-1	A	6779071	TT 1220-1	J
6776672	TT 2220-1	A	6779066	TRT 2220-3	B
6776734	TT 2220-1	A	6779081	TRT 2220-1	E
6776736	TT 2220-1	A	6779089	TT 2220-1	A
6776751	TT 2220-1	A	6779090	TT 1220-1	J
6776795	TRT 2210-3	C	6779121	TT 2220-1	A
6776796	TRT 2220-1	E	6779122	TT 2220-1	A
6776837	TT 2220-1	A	6779161	TT 2220-1	A
6776939	TRT 2220-3	B	6779163	TT 2220-1	A
6776940	TT 2220-1	A	6779176	TT 2220-1	A
6776988	TT 2220-1	A	6779181	TT 2220-1	A
6777029	TRT 2210-3	C	6779182	TT 2420-1	A
6777122	TRT 2220-3	B	6779203	TT 1220-3	L
6777146	TT 2220-1	A	6779209	TT 2220-1	A
6777151	TT 2220-1	A	6779210	TT 1220-1	J
6777190	TT 2220-1	A	6779220	TRT 2220-1	E
6777267	TRT 2220-3	B	6779251	TT 2220-1	A
6777296	TRT 2210-3	C	6779252	TT 2220-1	A
6777307	TT 2220-1	A	6779256	TRT 2220-3	D
6777347	TRT 2220-3	D	6779419	TT 2220-1	A
6777411	TRT 2220-3	D	6779443	TRT 2220-1	E
6777543	TT 2420-1	A	6779444	TRT 2420-3	B
6777544	TRT 2420-1	E	6779468	TT 2420-1	A

CONTINUED ON NEXT PAGE

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

FORWARD CLUTCH AND PLANETARY 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
6779542	TRT 2220-1	E	6831367	TT 1220-1	J
6779543	TT 2220-1	A	6831378	TT 1220-1	J
6779544	TT 2220-1	A	6831379	TT 1220-3	L
6779545	TT 2220-1	A	6831396	TT 1220-1	J
6779601	TT 2420-1	A	6831593	TT 1220-1	J
6779675	TT 1220-1	J	6831833	TT 2220-1	A
6779768	TT 1220-3	L	6831862	TT 2220-1	A
6779771	TRT 2220-3	B	6831886	TRT 2220-3	B
6779863	TRT 2220-1	E	6831901	TT 1420-3	L
6779865	TRT 2220-3	D	6832005	TRT 2420-1	E
6779879	TT 1220-1	J	6832029	TRT 2220-1	E
6779884	TT 2220-1	A	6832163	TT 2420-1	A
6830481	TT 2220-1	A	6832164	TT 1220-3	L
6830512	TT 2220-1	A	6832234	TT 2220-1	A
6830521	TT 2220-1	A	6832367	TT 2220-1	A
6830522	TT 2220-1	A	6832371	TTB 2220-1	A
6830523	TT 1220-1	J	6832372	TT 2420-1	A
6830524	TRT 2210-3	C	6832379	TRT 2220-1	E
6830536	TT 2220-1	A	6832380	TRT 2420-1	E
6830578	TT 1220-1	J	6832417	TRT 2220-3	D
6830582	TT 2220-1	A	6832445	TRT 2220-1	E
6830654	TT 1220-1	J	6832446	TT 1220-1	J
6830679	TRT 2420-3	B	6832447	TT 1220-3	L
6830703	TRT 2420-1	E	6832743	TT 2420-1	A
6830715	TRT 2210-3	C	6832744	TT 2420-1	A
6830731	TRT 2420-1	E	6832799	TT 2420-1	A
6830735	TRT 2220-3	D	6832802	TT 2220-1	A
6830751	TT 2220-1	A	6832806	TT 2420-1	A
6830752	TT 2220-1	A	6832826	TT 2420-1	A
6830774	TT 2220-1	A	6832885	TTB 2420-1	A
6830784	TT 1220-3	L	6832886	TT 1220-3	L
6830899	TT 1220-1	M	6832887	TT 2420-1	A
6831014	TT 1220-1	J	6832888	TT 2420-1	A
6831025	TT 1220-3	L	6832889	TT 1220-1	J
6831026	TT 2220-1	A	6832926	TT 1220-1	J
6831027	TRT 1220-1	K	6832927	TRT 2210-3	C
6831115	TT 2220-1	G	6832941	TRT 2210-3	C
6831136	TT 1220-1	J	6832943	TRT 2220-3	D
6831137	TT 1220-1	J	6832968	TT 2220-1	A
6831144	TT 2220-1	A	6832969	TT 2220-1	A
6831145	TT 2420-1	A	6833099	TT 2220-1	A
6831154	TT 1220-1	J	6833141	TTB 2420-1	A
6831192	TRT 2420-3	D	6833163	TT 1220-1	J
6831235	TRT 2210-3	C	6833196	TT 1220-3	L
6831237	TT 2420-1	A	6833197	TT 1220-3	L
6831258	TT 2220-1	A	6833331	TT 2220-1	A
6831268	TRT 2220-3	D	6833332	TT 2420-1	A
6831343	TRT 2420-3	D	6833371	TTB 2220-1	A
6831365	TT 2220-1	A	6833372	TT 2420-1	A
6831366	TT 2220-1	A	6833373	TT 2220-1	A

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

FORWARD CLUTCH AND PLANETARY 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
6833378	TRT 2220-1	E	6835117	TT 2220-1	A
6833464	TRT 2220-3	B	6835155	TT 2220-1	G
6833465	TTB 2220-1	A	6835215	TT 2220-1	A
6833525	TT 1420-3	L	6835216	TT 2220-1	A
6833526	TRT 2420-3	D	6835252	TRT 2220-3	B
6833533	TRT 2220-3	D	6835281	TT 2420-1	A
6833536	TT 2420-1	A	6835402	TT 2420-1	A
6833551	TRT 2420-3	D	6835403	TRT 2210-3	C
6833602	TRT 2420-3	D	6835486	TT 2220-1	A
6833606	TTB 2420-1	F	6835575	TT 2420-1	A
6833607	TTB 2420-1	F	6835674	TTB 2420-1	A
6833608	TTB 2420-1	A	6835787	TRT 2420-3	B
6833643	TTB 2420-1	F	6835792	TT 2420-1	A
6833672	TT 2420-1	A	6835819	TT 2220-1	A
6833756	TT 2420-1	A	6835827	TT 2220-1	A
6833771	TT 2220-1	A	6835967	TT 2220-1	A
6833772	TT 2220-1	A	6835968	TT 2220-1	A
6833773	TTB 2420-1	A	6835969	TTB 2420-1	A
6833782	TT 1420-3	L	6835970	TTB 2420-1	A
6833787	TRT 2420-3	D	6835984	TTB 2420-1	A
6833811	TRT 2420-1	E	6835985	TTB 2420-1	A
6833820	TT 2420-1	A	6836026	TT 2220-1	A
6833874	TT 2420-1	A	6836027	TRT 2220-3	B
6834094	TT 2220-1	A	6836028	TRT 2220-3	B
6834095	TRT 2420-1	E	6836050	TT 2220-1	A
6834111	TRT 2410-3	C	6836051	TT 2220-1	A
6834140	TRT 2420-3	D	6836092	TTB 2420-1	A
6834145	TTB 2220-1	A	6836174	TRT 2420-3	D
6834199	TTB 2220-1	A	6836176	TRT 2420-3	D
6834200	TT 2420-1	A	6836195	TT 2220-1	A
6834201	TRT 2220-3	D	6836201	TTB 2220-1	F
6834203	TRT 2220-3	D	6836276	TTB 2420-1	A
6834214	TT 2220-1	A	6836345	TTB 2220-1	A
6834418	TTB 2420-1	A	6836349	TRT 2210-3	C
6834655	TRT 2420-1	E	6836353	TT 2420-1	A
6834702	TT 2420-1	A	6836362	TTB 2420-1	A
6834717	TT 2220-1	A	6836369	TTB 2220-1	A
6834791	TT 2220-1	A	6836410	TT 2220-1	G
6834822	TRT 2210-3	H	6836504	TT 2220-1	A
6834973	TT 2420-1	A	6836505	TTB 2420-1	A
6835014	TT 2220-1	A	6836506	TT 2420-1	A
6835015	TT 2220-1	A	6836544	TRT 2420-1	E
6835016	TT 2220-1	G	6836574	TT 2420-1	A
6835017	TT 2220-1	A	6836575	TT 2420-1	A
6835018	TT 2220-1	A	6836576	TRT 2420-1	E
6835019	TT 2220-1	A	6836628	TTB 2420-1	A
6835020	TT 2220-1	A	6836646	TT 2220-1	A
6835021	TT 2220-1	A	6836699	TT 2420-1	A
6835024	TRT 2220-1	E	6836780	TT 2420-1	A
6835025	TRT 2220-1	E	6836781	TRT 2420-3	B

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FORWARD CLUTCH AND PLANETARY 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
6836791	TT 2220-1	A	6837768	TRT 2211-3	P
6836792	TT 2220-1	A	6837769	TRT 2211-3	P
6836809	TT 2220-1	A	6837771	TRT 2221-1	Q
6836825	TTB 2420-1	A	6837773	TRT 2221-3	R
6836851	TT 2420-1	A	6837774	TRT 2221-3	S
6836974	TTB 2220-1	A	6837775	TRT 2221-3	R
6837026	TRT 2421-3	S	6837777	TTB 2221-1	N
6837179	TT 2420-1	A	6837778	TTB 2221-1	N
6837180	TT 2220-1	A	6837780	TTB 2421-1	N
6837181	TT 2420-1	A	6837781	TTB 2421-1	N
6837225	TT 2220-1	G	6837782	TTB 2421-1	N
6837226	TT 2220-1	G	6837783	TTB 2421-1	N
6837247	TT 2220-1	G	6837784	TTB 2421-1	N
6837354	TT 2220-1	G	6837786	TT 2421-1	N
6837355	TRT 2220-1	E	6837787	TT 2421-1	N
6837413	TT 2220-1	G	6837788	TT 2421-1	N
6837414	TT 2420-1	A	6837789	TT 2421-1	N
6837504	TT 2220-1	A	6837790	TT 2421-1	N
6837505	TT 2420-1	A	6837791	TT 2421-1	N
6837704	TT 2420-1	A	6837792	TT 2421-1	N
6837705	TT 2220-1	A	6837793	TT 2421-1	N
6837706	TT 2220-1	A	6837794	TT 2421-1	N
6837718	TT 2420-1	A	6837795	TT 2421-1	N
6837740	TT 2221-1	N	6837796	TT 2421-1	N
6837741	TT 2221-1	N	6837798	TRT 2421-1	Q
6837742	TT 2221-1	N	6837799	TRT 2421-1	Q
6837743	TT 2221-1	N	6837801	TRT 2421-3	R
6837744	TT 2221-1	N	6837802	TRT 2421-3	R
6837745	TT 2221-1	N	6837803	TRT 2421-3	S
6837746	TT 2221-1	N	6837862	TRT 2221-1	Q
6837747	TT 2221-1	N	6837863	TRT 2420-1	E
6837748	TT 2221-1	N	6837876	TT 2220-1	A
6837749	TT 2221-1	N	6838123	TTB 2420-1	A
6837750	TT 2221-1	N	6838152	TT 2221-1	N
6837751	TT 2221-1	N	6838153	TRT 2221-3	R
6837752	TT 2221-1	N	6838154	TTB 2221-1	N
6837753	TT 2221-1	N	6838155	TTB 2421-1	N
6837754	TT 2221-1	N	6838156	TTB 2421-1	N
6837755	TT 2221-1	N	6838157	TT 2421-1	N
6837756	TT 2221-1	N	6838158	TT 2421-1	N
6837757	TT 2221-1	N	6838159	TT 2421-1	N
6837758	TT 2221-1	N	6838160	TT 2421-1	N
6837759	TT 2221-1	N	6838161	TT 2421-1	N
6837760	TT 2221-1	N	6838162	TRT 2421-1	Q
6837761	TT 2221-1	N	6838187	TT 2220-1	G
6837762	TT 2221-1	N	6838188	TT 2220-1	G
6837763	TT 2221-1	N	6838189	TRT 2420-3	D
6837764	TT 2221-1	N	6838402	TTB 2220-1	A
6837765	TT 2221-1	N	6838543	TT 2421-1	N
6837766	TT 2221-1	N	6838544	TRT 2421-3	S

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

FORWARD CLUTCH AND PLANETARY 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
6838556	TT 2421-1	N	6880108	TT 2421-1	N
6838563	TT 2221-1	N	6880191	TT 2221-1	N
6838668	TRT 2421-3	R	6880292	TRT 2411-3	P
6838740	TT 2221-1	N	6880293	TT 2421-1	N
6838749	TT 2221-1	N	6880370	TT 2221-1	N
6838774	TT 2221-1	N	6880371	TT 2421-1	N
6838789	TRT 2421-3	R	6880372	TT 2421-1	N
6838815	TT 2421-1	N	6880374	TT 2421-1	N
6838830	TT 2421-1	T	6880445	TRT 2421-1	Q
6838846	TT 2221-1	N	6880446	TT 2221-1	N
6838847	TT 2221-1	N	6880471	TT 2221-1	N
6838909	TT 2220-1	G	6880472	TT 2221-1	N
6838910	TT 2220-1	G	6880473	TT 2421-1	N
6838911	TT 2221-1	N	6880569	TT 2221-1	N
6838912	TT 2421-1	N	6880675	TTB 2221-1	N
6838913	TT 2421-1	N	6880785	TT 2221-1	N
6838914	TT 2421-1	N	6880832	TT 2221-1	N
6838915	TT 2421-1	N	6880840	TT 2221-1	N
6838969	TT 2221-1	N	6880841	TT 2221-1	N
6838970	TT 2421-1	N	6880842	TT 2421-1	N
6838976	TRT 2221-3	R	6880843	TT 2421-1	N
6838977	TT 2421-1	T	6880853	TT 2221-1	N
6839001	TRT 2210-3	U	6880858	TRT 2221-3	R
6839118	TTB 2420-1	A	6880908	TRT 2421-3	S
6839119	TTB 2420-1	A	6880909	TT 2221-1	N
6839138	TT 2421-1	N	6880915	TTB 2421-1	N
6839149	TRT 2221-3	R	6880918	TT 2421-1	N
6839150	TRT 2221-3	S	6880975	TT 2221-1	N
6839185	TRT 2421-3	R	6880976	TT 2221-1	N
6839186	TT 2421-1	N	6881069	TRT 2421-3	R
6839187	TRT 2221-3	S	6881070	TRT 2421-3	S
6839195	TT 2221-1	N	6881087	TT 2421-1	N
6839196	TTB 2420-1	V	6881088	TT 2421-1	N
6839197	TTB 2420-1	V	6881363	TRT 2421-1	Q
6839198	TTB 2220-1	V	6881400	TT 2421-1	N
6839239	TRT 2221-3	S	6881436	TT 2221-1	N
6839240	TT 2221-1	N	6881440	TT 2421-1	T
6839282	TT 2221-1	N	6881549	TRT 2411-3	P
6839288	TT 2421-1	N	6881570	TT 2421-1	N
6839373	TT 2221-1	N	6881588	TT 2421-1	N
6839410	TT 2421-1	N	6881589	TT 2421-1	N
6839424	TRT 2421-3	S	6881590	TT 2421-1	T
6839425	TT 2221-1	N	6881647	TT 2421-1	N
6839465	TRT 2221-1	Q	6881701	TT 2221-1	N
6839510	TTB 2420-1	A	6881846	TTB 2420-1	V
6839582	TT 2221-1	N	6881856	TRT 2221-1	Q
6839584	TT 2221-1	N	6881869	TT 2221-1	N
6839585	TT 2221-1	N	6881894	TTB 2421-1	N
6839612	TT 2221-1	N	6881895	TTB 2421-1	N
6839614	TTB 2421-1	N	6881896	TTB 2221-1	N

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

FORWARD CLUTCH AND PLANETARY 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
6882056	TT 2221-1	N	6884503	TRT 2421-1	Q
6882302	TT 2421-1	N	6884673	TT 2221-1	N
6882716	TT 2221-1	N	6884753	TRT 2221-1	Q
6882717	TT 2421-1	N	6884754	TT 2421-1	N
6882718	TT 2421-1	N	6885221	TTB 2421-1	N
6882731	TTB 2221-1	N	6885254	TT 2221-1	N
6882732	TTB 2221-1	N	6885255	TT 2421-1	N
6882929	TRT 2421-1	Q	6885256	TRT 2421-1	Q
6882931	TT 2421-1	N	6885257	TT 2421-1	N
6882932	TT 2221-1	N	6885259	TT 2221-1	N
6883298	TT 2221-1	N	6885315	TRT 2421-3	R
6883299	TT 2421-1	N	6885321	TRT 2421-3	S
6883305	TT 2221-1	N	6885341	TT 2221-1	N
6883364	TRT 2411-3	P	6885526	TT 2421-1	N
6883365	TRT 2421-3	S	6885539	TT 2421-1	N
6883374	TT 2421-1	N	6885620	TRT 2211-3	P
6883666	TT 2411-3	P	6885624	TRT 2421-1	Q
6883701	TT 2421-1	N	6885651	TRT 2421-1	Q
6883718	TTB 2421-1	N	6885695	TT 2221-1	N
6884034	TT 2221-1	N	6885696	TT 2421-1	N
6884035	TT 2421-1	N	6885697	TT 2221-1	N
6884049	TT 2221-1	N	6885698	TT 2221-1	N
6884135	TT 2221-1	N	6885699	TT 2421-1	N
6884136	TT 2221-1	N	23010700	TT 2221-1	N
6884137	TT 2421-1	N	23010701	TT 2421-1	N
6884184	TT 2221-1	N	23010702	TT 2421-1	N
6884185	TT 2221-1	N	23010703	TT 2421-1	N
6884196	TT 2221-1	N	23010704	TT 2421-1	N
6884292	TT 2421-1	T	23010705	TT 2421-1	T
6884462	TT 2221-1	N	23010787	TT 2221-1	N
6884665	TT 2221-1	N	23010793	TT 2421-1	N

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

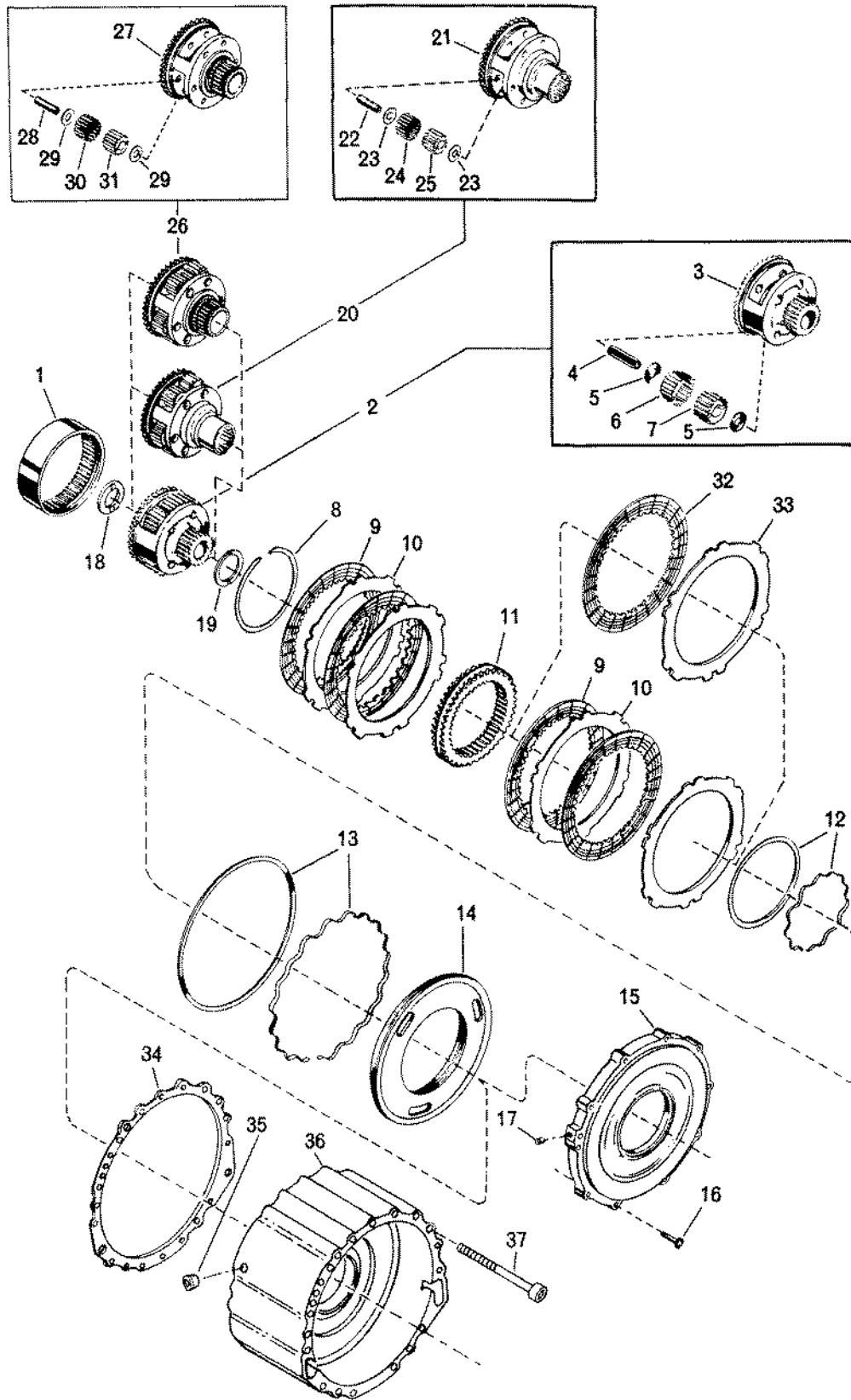


FIG. 9. FORWARD CLUTCH AND PLANETARY

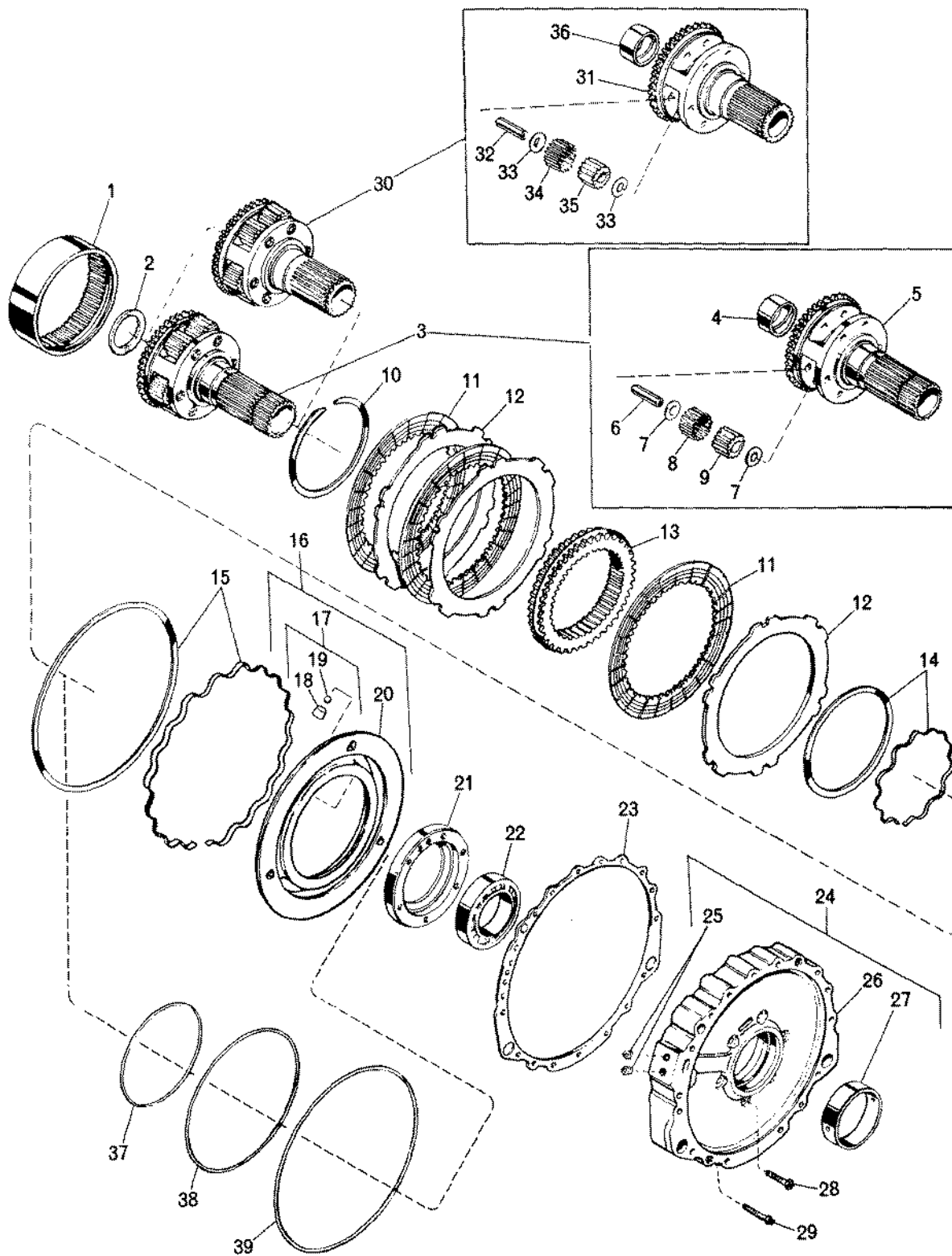


FIG. 9-1. FORWARD CLUTCH AND PLANETARY

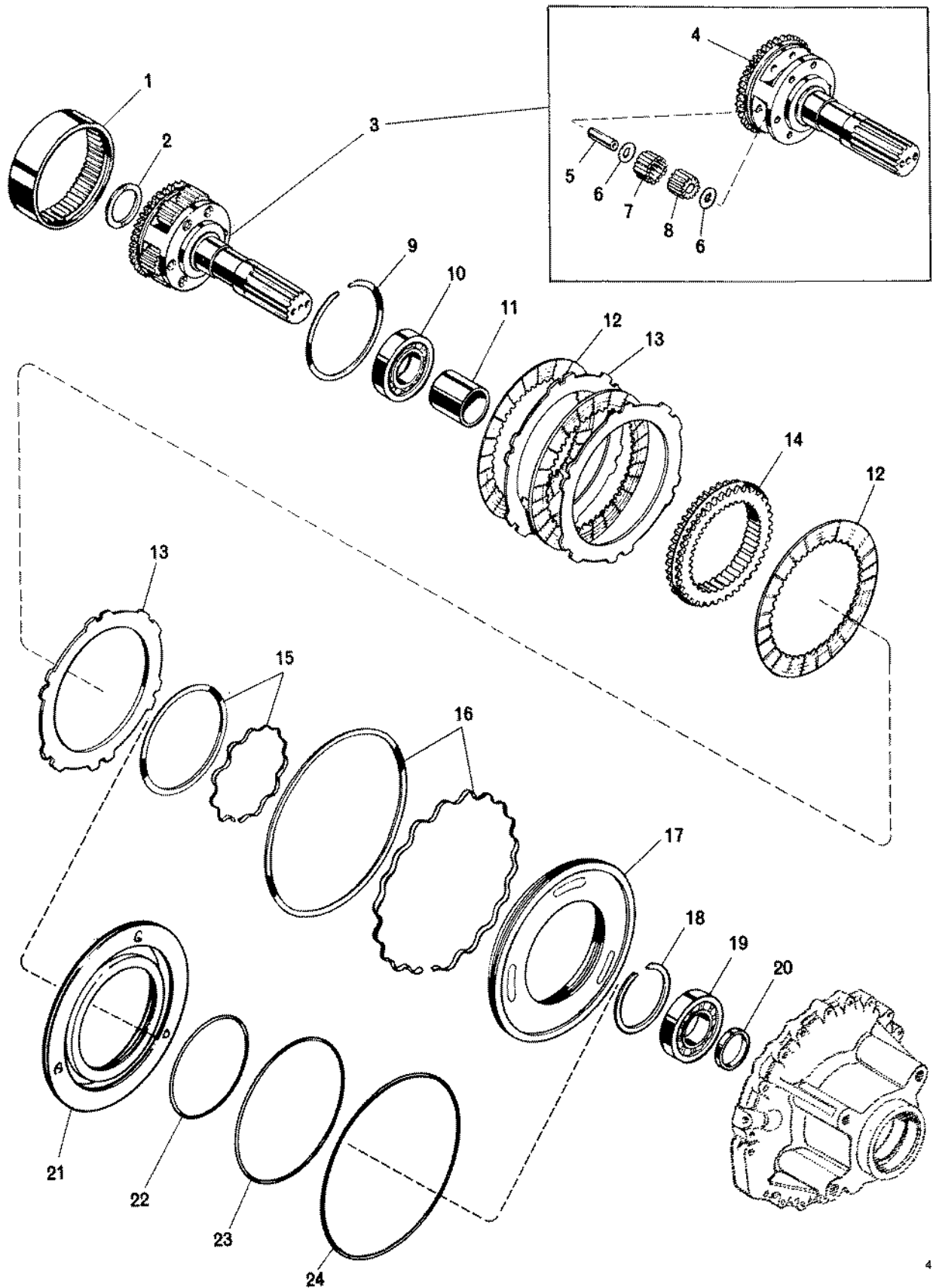


FIG. 9-2. FORWARD CLUTCH AND PLANETARY

GROUP A

FORWARD CLUTCH AND PLANETARY, FIGURE 9

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GEAR, REVERSE RING	6757164	1		1	2
2	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6839154	1			1
3	CARRIER, FORWARD CLUTCH PLANETARY	6839153	1		1	2
4	SPINDLE	6757152	4		4	8
5	WASHER, THRUST	6756586	8		8	15
6	ROLLER, PLANETARY PINION	6700213	88		88	176
7	PINION, PLNT MATCHED SET OF 4 PINIONS	6779422	1 SET		1	2
8	RING, SNAP	6755007	1	1	2	5
9	PLATE, INTERNAL SPLINED SEE SPI 553 USE THREE PLATES PRIOR TO S/N 681	6775541	4	4	8	15
10	PLATE, EXTERNAL SPLINED USE THREE PLATES PRIOR TO S/N 681	6837690	4	4	8	16
11	GEAR, FORWARD RING, USE 6836076 PRIOR TO S/N 681	6884169	1		1	2
12	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774344 . . SEALRING, 1-6776750 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6776998	1	1	3	10
13	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774343 . . SEALRING, 1-6776745 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6776995	1	1	3	10
14	PISTON, FORWARD CLUTCH USE 6777452 PRIOR TO S/N 681	6777453	1		1	2
15	HOUSING, FORWARD CLUTCH PISTON	6773479	1		1	2
16	BOLT, HX HD, SELF-LOCKING, 3/8-16 X 1 1/2	9409231	10	10	20	30
17	PLUG	444776	1		1	2
18-37	NOT USED IN THIS GROUP.					

GROUP B

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

1	GEAR, REVERSE RING	6757164	1		1	2
2	WASHER	6757233	1	1	2	5
3	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6775499	1			1
4	BUSHING	6757227	1		1	2
5	CARRIER, FORWARD CLUTCH PLANETARY	6775498	1		1	2
6	SPINDLE	6754552	6		6	12
7	WASHER, THRUST	6754866	12		12	24
8	ROLLER, PLANETARY PINION	6754867	120		120	240
9	PINION, PLNT MATCHED SET OF 6 PINIONS	6769715	1 SET		1	2
10	RING, SNAP	6755007	1	1	2	5
11	PLATE, INTERNAL SPLINED	6775541	3	3	6	12
12	PLATE, EXTERNAL SPLINED	6837690	3	3	6	12
13	GEAR, FORWARD RING	6836076	1		1	2
14	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774344 . . SEALRING, 1-6776750 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6776998	1	1	3	10
15	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774343 . . SEALRING, 1-6776745 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6776995	1	1	3	10
16	PISTON, FORWARD CLUTCH	6777452	1		1	2
17-20	NOT USED IN THIS GROUP					
21	RETAINER	6775519	1		1	2
22	BEARING, SINGLE ROW BALL, NDBL14X1A	903014	1	1	2	5
23	GASKET	6775529	1	1	3	10
24	ADAPTER ASSY, REAR HOUSING	6775522	1			1
25	PLUG	444654	2			
26	ADAPTER	6775487	* 1			

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP B CONT

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
27	SLEEVE	6775520	1		1	3
28	BOLT, HX HD, 3/8-24 X 1 1/4	9409037	6	6	12	18
29	BOLT, TWELVE POINT, TYPE A, 3/8-16 X 1 3/4	9421785	2	2	4	6
30-36	NOT USED IN THIS GROUP.					

GROUP C

FORWARD CLUTCH AND PLANETARY, FIGURE 9-2

1	GEAR, REVERSE RING	6757164	1		1	2
2	WASHER	6776578	1	1	2	5
3	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6776009	1			1
4	CARRIER, FORWARD CLUTCH PLANETARY	6776010	1		1	2
5	SPINDLE	6754852	6		6	12
6	WASHER, THRUST	6754866	12		12	24
7	ROLLER, PLANETARY PINION	6754867	120		120	244
8	PINION, PLNT MATCHED SET OF 6 PINIONS	6769715	1 SET		1	2
9	RING, SNAP	6755007	1	1	2	5
10	BEARING, SINGLE ROW BALL, ND3211LR1214A	954528	1	1	2	5
11	SPACER	6776004	1	1	2	3
12	PLATE, INTERNAL SPLINED	6775541	3	3	6	12
13	PLATE, EXTERNAL SPLINED	6837690	3	3	6	12
14	GEAR, FORWARD RING	6836076	1		1	2
15	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774344	6776998	1	1	3	10
	SEALRING, 1-6776750 EXPANDER AND 1-6777057 INSTRUCTION SHEET					
16	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774343	6776995	1	1	3	10
	SEALRING, 1-6776745 EXPANDER AND 1-6777057 INSTRUCTION SHEET					
17	PISTON, FORWARD CLUTCH	6777452	1		1	2
18	RING, SNAP	6774184	1	1	2	5
19	BEARING, SINGLE ROW BALL, ND3211LR1214A	954528	1	1	2	5
20	SPACER	6776008	1	1	2	3
21-24	NOT USED IN THIS GROUP					

GROUP D

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

3-9	NOT USED IN THIS GROUP.					
24	ADAPTER ASSY	6776154	1			1
26	ADAPTER	6776031	*	1		
30	CARRIER ASSY, FORWARD CLU PLNT OVERDRIVE	6776770	1			1
31	CARRIER, FORWARD CLUTCH PLANETARY	6776769	1		1	2
32	SPINDLE	6754852	6		6	12
33	WASHER, THRUST	6754866	12		12	24
34	ROLLER, PLANETARY PINION	6754867	120		120	240
35	PINION, PLNT MATCHED SET OF 6 PINIONS	6769715	1 SET		1	2
36	BUSHING	6757227	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP E

FORWARD CLUTCH AND PLANETARY, FIGURE 9

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
2-7	NOT USED IN THIS GROUP.					
9	PLATE, INTERNAL SPLINED	6775541	3	3	6	12
10	PLATE, EXTERNAL SPLINED	6837690	3	3	6	12
11	GEAR, FORWARD RING	6836076	1		1	2
14	PISTON, FORWARD CLUTCH	6777452	1		1	2
18	WASHER, THRUST	6776578	1	1	2	5
19	WASHER, THRUST	6776877	1	1	2	5
20	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6776872	1			1
21	CARRIER, FORWARD CLUTCH PLANETARY	6776871	1		1	2
22	SPINDLE	6754852	6		6	12
23	WASHER, THRUST	6754866	12		12	24
24	ROLLER, PLANETARY PINION	6754867	120		120	240
25	PINION, PLNT MATCHED SET OF 6 PINIONS	6769715	1 SET		1	2

GROUP F

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

2-7	NOT USED IN THIS GROUP					
18	WASHER, THRUST	6776578	1	1	2	5
26	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6832946	1			1
27	CARRIER, FORWARD CLUTCH PLANETARY	6832945	1		1	2
28	SPINDLE	6754852	6		6	12
29	WASHER, THRUST	6754866	12		12	24
30	ROLLER, PLANETARY PINION	6754867	120		120	240
31	PINION, PLNT, MATCHED SET OF 6 PINIONS	6769715	1 SET		1	2

GROUP G

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

9	PLATE, INTERNAL SPLINED	6830221	4	4	8	16
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GROUP H

FORWARD CLUTCH AND PLANETARY, FIGURE 9-2

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

12	PLATE, INTERNAL SPLINED	6830221	3	4	8	16
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GROUP J

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

9	PLATE, INTERNAL SPLINED	6775541	2	3	6	12
10	PLATE, EXTERNAL SPLINED	6833930	2	3	6	12
11	GEAR, FORWARD RING	6836076	1		1	2
14	PISTON, FORWARD CLUTCH	6777452	1		1	2
32	PLATE, INTERNAL SPLINED	6775541	1		1	2
33	PLATE, EXTERNAL SPLINED	6837690	1		1	2

GROUP K

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
2-7	NOT USED IN THIS GROUP					
18	WASHER, THRUST	6776578	1	1	2	5
19	WASHER, THRUST	6776877	1	1	2	5
20	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6776872	1			1
21	CARRIER, FORWARD CLUTCH PLANETARY	6776871	1		1	2
22	SPINDLE	6754852	6		6	12
23	WASHER, THRUST	6754866	12		12	24
24	ROLLER, PLANETARY PINION	6754867	120		120	240
25	PINION, PLNT, MATCHED SET OF 6 PINION	6769715	1 SET		1	2

GROUP L

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

9	PLATE, INTERNAL SPLINED	6775541	2	3	6	12
10	PLATE, EXTERNAL SPLINED	6837690	2	3	6	12
11	GEAR, FORWARD RING	6836076	1		1	2
14	PISTON, FORWARD CLUTCH	6777452	1		1	2
15-17	NOT USED IN THIS GROUP					
32	PLATE, INTERNAL SPLINED	6775541	1	3	6	12
33	PLATE, EXTERNAL SPLINED	6833930	1	3	6	12
38	GASKET, REAR HOUSING	6775529	1	1	3	10
39	PLUG	444654	1			
40	HOUSING, REAR	6778645	1			1
41	SCREW, HX SKT HD CAP, 3/8-16 X 5	274410	2	2	4	8

GROUP M

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

9	PLATE, INTERNAL SPLINED	6830221	2	2	4	8
32	PLATE, INTERNAL SPLINED	6830221	1	1	2	3

GROUP N

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

1	GEAR, REVERSE RING	6757164	1		1	2
2	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6839154	1			1
3	CARRIER, FORWARD CLUTCH PLANETARY	6839153	1		1	2
4	SPINDLE	6757152	4		4	8
5	WASHER, THRUST	6756586	8		8	16
6	ROLLER, PLANETARY PINION	6700213	88		88	176
7	PINION, PLNT, MATCHED SET OF 4 PINIONS	6779422	1 SET		1	2
8	RING, SNAP	6755007	1	1	2	5
9	PLATE, INTERNAL SPLINED	6830221	4	4	8	16
10	PLATE, EXTERNAL SPLINED	6837690	4		1	2
11	GEAR, FORWARD RING	6884169	1		1	2
12	PISTON ASSY, FORWARD CLUTCH	6837573	1		1	2
17	RING, SEAL, LIP TYPE	6832531	1	1	3	10

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GROUP N CONT

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
18	RING, SEAL, LIP TYPE	6832580	1	1	3	10
19	RING, SEAL, LIP TYPE	6832536	1	1	3	10
20	HOUSING, FORWARD CLUTCH PISTON	6837282	1		1	2
21	BOLT, HX HD SELF-LOCKING, 3/8 - 16 X 1 3/4	9409239	10	10	20	30
22	PLUG	444776	1		1	2
23-36	NOT USED IN THIS GROUP					

GROUP P

FORWARD CLUTCH AND PLANETARY, FIGURE 9-2

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

12	PLATE, INTERNAL SPLINED	6830221	3	3	6	12
13	PLATE, EXTERNAL SPLINED	6837690	3	3	6	12
15-17	NOT USED IN THIS GROUP					
21	PISTON, FORWARD CLUTCH	6837570	1		1	2
22	RING, SEAL, LIP TYPE	6832531	1	1	3	10
23	RING, SEAL, LIP TYPE	6832580	1	1	3	10
24	RING, SEAL, LIP TYPE	6832536	1	1	3	10

GROUP Q

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

2-7	NOT USED IN THIS GROUP					
9	PLATE, INTERNAL SPLINED, PRIOR TO S/N 37312 WHEN CHANGING FROM A THREE PLATE TO A FOUR PLATE CLUTCH ALSO ORDER 1-ANCHOR ASSY 6837280, 1-RING GEAR 6839157, 1-PISTON ASSY 6837573 AND 4-CLUTCH PLATES 6837690	6830221	4	4	8	16
10	PLATE, EXTERNAL SPLINED, PRIOR TO S/N 37312 WHEN CHANGING FROM A THREE PLATE TO A FOUR PLATE CLUTCH ALSO ORDER 1-ANCHOR ASSY 6837280, 1-RING GEAR 6839157, 1-PISTON ASSY 6837573 AND 4-CLUTCH PLATES 6830221	6837690	4	4	8	16
11	GEAR, FORWARD RING, PRIOR TO S/N 37312 WHEN . . . REPLACING 1-RING GEAR 6836076 WITH 1-RING GEAR 6884169 ALSO ORDER 1-PISTON ASSY 6837573, 1-6837280 ANCHOR ASSY, 4-PLATES 6830221 AND 4-6837690 PLATES	6884169	1		1	2
12	PISTON ASSY, FORWARD CLUTCH, PRIOR TO S/N 37312 . WHEN REPLACING 1-PISTON 6837570 WITH 1-PISTON ASSY 6837573 ALSO ORDER 1-ANCHOR ASSY 6837280, 1-RING GEAR 6884169, 4-PLATES 6830221 AND 4-PLATES 6837690	6837573	1		1	2
13	KIT, FORWARD AND REVERSE CLUTCH PISTON CHECK . BALL AND INSTRUCTION SHEET 6884499	6884550	1	1	3	10
14	RETAINER, FORWARD AND REVERSE PISTON . . .	6837572	* 2			
15	BALL, CHECK, FORWARD AND REVERSE PISTON . .	6837571	* 2			
16	PISTON, FORWARD CLUTCH	6837283	* 1			
23	WASHER, THRUST	6776578	1	1	2	5
24	WASHER, THRUST	6776877	1	1	2	5
25	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6776872	1		1	2
26	CARRIER, FORWARD CLUTCH PLANETARY	6836871	1		1	2

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP Q CONT

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
27	SPINDLE	6754852	6		6	12
28	WASHER, THRUST	6754866	12		12	24
29	ROLLER, PLANETARY PINION	6754867	120		120	240
30	PINION, PLNT, MATCHED SET OF SIX PINIONS	6769715	1 SET		1	2

GROUP R

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

11	PLATE, INTERNAL SPLINED	6830221	3	3	6	12
12	PLATE, EXTERNAL SPLINED	6837690	3	3	6	12
14-15	NOT USED IN THIS GROUP					
16	PISTON, FORWARD CLUTCH	6837570	1		1	2
17-20	NOT USED IN THIS GROUP					
24	ADAPTER ASSY, REAR HOUSING	6837284	1			1
26	ADAPTER	6837288	*			
37	RING, SEAL, LIP TYPE	6832531	1	1	3	10
38	RING, SEAL, LIP TYPE	6832580	1	1	3	10
39	RING, SEAL, LIP TYPE	6832536	1	1	3	10

GROUP S

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

3-9	NOT USED IN THIS GROUP					
11	PLATE, INTERNAL SPLINED	6830221	3	3	6	12
12	PLATE, EXTERNAL SPLINED	6837690	3	3	6	12
14-15	NOT USED IN THIS GROUP					
16	PISTON ASSY, FORWARD CLUTCH	6837570	1		1	2
17	KIT, FORWARD AND REVERSE CLUTCH PISTON CHECK	6884500	1	1	3	10
	BALL AND INSTRUCTION SHEET 6884499					
18	RETAINER, FORWARD AND REVERSE PISTON	6837572	*	2		
19	BALL, CHECK, FORWARD AND REVERSE PISTON	6837571	*	2		
20	PISTON, FORWARD CLUTCH	6837281	*	1		
24	ADAPTER ASSY, REAR HOUSING	6837699	1			1
26	ADAPTER	6837289	*	1		1
30	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6776770	1			1
31	CARRIER, FORWARD CLUTCH PLANETARY	6776769	1		1	2
32	SPINDLE	6754852	6		6	12
33	WASHER, THRUST	6754866	12		12	24
34	ROLLER, PLANETARY PINION	6754867	120		120	240
35	PINION, PLANETARY, MATCHED SET OF SIX PINIONS	6769715	1 SET		1	2
36	BUSHING	6757227	1		1	2
37	RING, SEAL, LIP TYPE	6832531	1	1	3	10
38	RING, SEAL, LIP TYPE	6832580	1	1	3	10
39	RING, SEAL, LIP TYPE	6832536	1	1	3	10

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP T

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
2-7	NOT USED IN THIS GROUP					
23	WASHER, THRUST	6776578	1	1	2	5
31	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6832946	1			1
32	CARRIER, FORWARD CLUTCH PLANETARY	6832945	1		1	2
33	SPINDLE	6754852	6		6	12
34	WASHER, THRUST	6754866	12		12	24
35	ROLLER, PLANETARY PINION	6754867	120		120	240
36	PINION, PLNT, MATCHED SET OF 6 PINIONS	6769715	1 SET		1	2

GROUP U

FORWARD CLUTCH AND PLANETARY, FIGURE 9-2

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

15-17	NOT USED IN THIS GROUP					
21	PISTON, FORWARD CLUTCH	6837281	1		1	2
22	RING, SEAL, LIP TYPE	6832531	1	1	3	10
24	RING, SEAL, LIP TYPE	6832536	1	1	3	10

GROUP V

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

9	PLATE, INTERNAL SPLINED	6775541	4	4	8	16
12	PISTON, FORWARD CLUTCH	6837283	1		1	2
14	NOT USED IN THIS GROUP					

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR 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
** 6774054	TT 2220-1	A	** 6776734	TT 2220-1	A
***6774054	TT 2220-1	K	***6776734	TT 2220-1	K
** 6774056	TT 2220-1	A	** 6776736	TT 2220-1	A
***6774056	TT 2220-1	K	***6776736	TT 2220-1	K
** 6774057	TT 2220-1	A	** 6776751	TT 2220-1	B
***6774057	TT 2220-1	K	***6776751	TT 2220-1	L
** 6774547	TT 2220-1	A	6776796	TRT 2220-1	E
***6774547	TT 2220-1	K	** 6776837	TT 2220-1	A
** 6774548	TT 2220-1	A	***6776837	TT 2220-1	K
***6774548	TT 2220-1	K	6776939	TRT 2220-3	C
** 6774696	TT 2220-1	A	** 6776940	TT 2220-1	A
***6774696	TT 2220-1	K	***6776940	TT 2220-1	K
** 6774756	TT 2220-1	A	** 6776988	TT 2220-1	B
***6774756	TT 2220-1	K	***6776988	TT 2220-1	L
** 6774784	TT 2220-1	A	6777122	TRT 2220-3	C
***6774784	TT 2220-1	K	** 6777146	TT 2220-1	A
** 6774785	TT 2220-1	A	***6777146	TT 2220-1	K
***6774785	TT 2220-1	K	** 6777151	TT 2220-1	A
** 6774786	TT 2220-1	A	***6777151	TT 2220-1	K
***6774786	TT 2220-1	K	** 6777190	TT 2220-1	A
** 6774787	TT 2220-1	A	***6777190	TT 2220-1	K
***6774787	TT 2220-1	K	6777267	TRT 2220-3	C
** 6775411	TT 2220-1	A	** 6777307	TT 2220-1	A
***6775411	TT 2220-1	K	***6777307	TT 2220-1	K
** 6775424	TT 2220-1	A	6777347	TRT 2220-3	D
***6775424	TT 2220-1	K	6777411	TRT 2220-3	D
6775526	TRT 2220-3	C	** 6777543	TT 2420-1	A
** 6775570	TT 2220-1	A	***6777543	TT 2420-1	K
***6775570	TT 2220-1	K	6777544	TRT 2420-1	E
** 6775596	TT 2220-1	A	6777545	TRT 2220-3	D
***6775596	TT 2220-1	K	6777548	TRT 2220-3	D
** 6775672	TT 2220-1	A	6777557	TT 1220-1	S
***6775672	TT 2220-1	K	** 6777621	TT 2220-1	B
** 6775745	TT 2220-1	B	***6777621	TT 2220-1	L
***6775745	TT 2220-1	L	6777661	TRT 2220-1	E
** 6775881	TT 2220-1	A	** 6777756	TT 2220-1	A
***6775881	TT 2220-1	K	***6777756	TT 2220-1	K
** 6775885	TT 2220-1	A	** 6777864	TT 2420-1	A
***6775885	TT 2220-1	K	***6777864	TT 2420-1	K
** 6775988	TT 2220-1	A	6777935	TT 1220-1	S
***6775988	TT 2220-1	K	** 6777943	TT 2220-1	A
6776095	TRT 2220-3	D	***6777943	TT 2220-1	K
** 6776538	TT 2220-1	A	6777944	TRT 2220-1	E
***6776538	TT 2220-1	K	** 6777967	TT 2220-1	A
** 6776602	TT 2220-1	B	***6777967	TT 2220-1	K
***6776602	TT 2220-1	L	** 6778017	TT 2220-1	A
** 6776657	TT 2220-1	A	***6778017	TT 2220-1	K
***6776657	TT 2220-1	K	** 6778065	TT 2220-1	A
** 6776672	TT 2220-1	A	***6778065	TT 2220-1	K
***6776672	TT 2220-1	K	** 6778380	TT 2220-1	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** PRIOR TO S/N 5965
 ***STARTING WITH S/N 5965

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR 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
***6778380	TT 2220-1	K	** 6779468	TT 2420-1	A
6778382	TT 1220-1	S	***6779468	TT 2420-1	K
6778620	TRT 2220-3	D	6779542	TRT 2220-1	E
6778621	TRT 2220-3	D	** 6779543	TT 2220-1	A
6778652	TT 1220-3	T	***6779543	TT 2220-1	K
** 6778677	TT 2220-1	A	** 6779544	TT 2220-1	A
***6778677	TT 2220-1	K	***6779544	TT 2220-1	K
6779002	TRT 2220-3	D	** 6779545	TT 2220-1	A
** 6779010	TT 2220-1	B	***6779545	TT 2220-1	K
***6779010	TT 2220-1	L	** 6779601	TT 2420-1	A
6779018	TRT 2220-3	D	***6779601	TT 2420-1	K
6779020	TRT 2220-3	C	6779675	TT 1220-1	S
6779021	TRT 2220-1	E	6779768	TT 1220-3	T
6779024	TRT 1220-1	E	6779771	TRT 2220-3	C
** 6779050	TT 2220-1	A	6779863	TRT 2220-1	E
***6779050	TT 2220-1	K	6779865	TRT 2220-3	D
6779066	TRT 2220-3	C	6779879	TT 1220-1	S
6779071	TT 1220-1	S	** 6779884	TT 2220-1	A
6779081	TRT 2220-1	E	***6779884	TT 2220-1	K
** 6779089	TT 2220-1	A	6830481	TT 2220-1	H
***6779089	TT 2220-1	K	** 6830512	TT 2220-1	A
6779090	TT 1220-1	S	***6830512	TT 2220-1	K
** 6779121	TT 2220-1	A	** 6830521	TT 2220-1	A
***6779121	TT 2220-1	K	***6830521	TT 2220-1	K
** 6779122	TT 2220-1	A	** 6830522	TT 2220-1	A
***6779122	TT 2220-1	K	***6830522	TT 2220-1	K
** 6779161	TT 2220-1	F	6830523	TT 1220-1	S
***6779161	TT 2220-1	R	6830536	TT 2220-1	H
** 6779163	TT 2220-1	A	6830578	TT 1220-1	S
***6779163	TT 2220-1	K	** 6830582	TT 2220-1	A
** 6779176	TT 2220-1	A	***6830582	TT 2220-1	K
***6779176	TT 2220-1	K	6830654	TT 1220-1	S
** 6779181	TT 2220-1	A	6830679	TRT 2420-3	C
***6779181	TT 2220-1	K	6830703	TRT 2420-1	E
** 6779182	TT 2420-1	A	6830731	TRT 2420-1	E
***6779182	TT 2420-1	K	6830735	TRT 2220-3	D
6779203	TT 1220-3	T	6830751	TT 2220-1	H
** 6779209	TT 2220-1	G	** 6830752	TT 2220-1	B
***6779209	TT 2220-1	M	***6830752	TT 2220-1	L
6779210	TT 1220-1	B	** 6830774	TT 2220-1	J
6779220	TRT 2220-1	E	***6830774	TT 2220-1	N
** 6779251	TT 2220-1	A	6830784	TT 1220-3	T
***6779251	TT 2220-1	K	6830899	TT 1220-1	U
** 6779252	TT 2220-1	A	6831014	TT 1220-1	S
***6779252	TT 2220-1	K	6831025	TT 1220-3	T
6779256	TRT 2220-3	D	** 6831026	TT 2220-1	A
** 6779419	TT 2220-1	A	***6831026	TT 2220-1	K
***6779419	TT 2220-1	K	6831027	TRT 1220-1	E
6779443	TRT 2220-1	E	6831115	TT 2220-1	N
6779444	TRT 2420-3	C	6831136	TT 1220-1	S

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** PRIOR TO S/N 5965
 ***STARTING WITH S/N 5965

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR 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
6831137	TT 1220-1	S	***6832802	TT 2220-1	K
** 6831144	TT 2220-1	A	** 6832806	TT 2420-1	A
***6831144	TT 2220-1	K	***6832806	TT 2420-1	K
** 6831145	TT 2420-1	A	** 6832826	TT 2420-1	A
***6831145	TT 2420-1	K	***6832826	TT 2420-1	K
6831154	TT 1220-1	S	6832885	TTB 2420-1	Q
6831192	TRT 2420-3	D	6832886	TT 1220-3	T
6831237	TT 2420-1	H	6832887	TT 2420-1	H
** 6831258	TT 2220-1	A	6832888	TT 2420-1	H
***6831258	TT 2220-1	K	6832889	TT 1220-1	S
6831268	TRT 2220-3	D	6832926	TT 1220-1	S
6831343	TRT 2420-3	D	6832943	TRT 2220-3	D
** 6831365	TT 2220-1	B	** 6832968	TT 2220-1	B
***6831365	TT 2220-1	L	***6832968	TT 2220-1	L
** 6831366	TT 2220-1	B	** 6832969	TT 2220-1	A
***6831366	TT 2220-1	L	***6832969	TT 2220-1	K
6831367	TT 1220-1	S	** 6833099	TT 2220-1	A
6831378	TT 1220-1	S	***6833099	TT 2220-1	K
6831379	TT 1220-3	T	6833141	TTB 2420-1	Q
6831396	TT 1220-1	S	6833163	TT 1220-1	S
6831593	TT 1220-1	S	6833196	TT 1220-3	T
** 6831833	TT 2220-1	A	6833197	TT 1220-3	T
***6831833	TT 2220-1	K	6833331	TT 2220-1	K
** 6831862	TT 2220-1	A	6833332	TT 2420-1	K
***6831862	TT 2220-1	K	6833371	TTB 2220-1	P
6831886	TRT 2220-3	C	6833372	TT 2420-1	K
6831901	TT 1420-3	T	6833373	TT 2220-1	K
6832005	TRT 2420-1	E	6833378	TRT 2220-1	E
6832029	TRT 2220-1	E	6833464	TRT 2220-3	C
** 6832163	TT 2420-1	B	6833465	TTB 2220-1	Q
***6832163	TT 2420-1	L	6833525	TT 1420-3	T
6832164	TT 1220-3	T	6833526	TRT 2420-3	D
** 6832234	TT 2220-1	A	6833533	TRT 2220-3	D
***6832234	TT 2220-1	K	6833536	TT 2420-1	K
** 6832367	TT 2220-1	A	6833551	TRT 2420-3	D
***6832367	TT 2220-1	K	6833602	TRT 2420-3	D
6832371	TTB 2420-1	Q	6833606	TTB 2420-1	Q
6832372	TT 2420-1	H	6833607	TTB 2420-1	Q
6832379	TRT 2220-1	E	6833608	TTB 2420-1	P
6832380	TRT 2420-1	E	6833643	TTB 2420-1	Q
6832417	TRT 2220-3	D	6833672	TT 2420-1	K
6832445	TRT 2220-1	E	6833756	TT 2420-1	K
6832446	TT 1220-1	S	6833771	TT 2220-1	K
6832447	TT 1220-3	T	6833772	TT 2220-1	K
** 6832743	TT 2420-1	A	6833773	TTB 2420-1	Q
***6832743	TT 2420-1	K	6833782	TT 1420-3	T
** 6832744	TT 2420-1	A	6833787	TRT 2420-3	D
***6832744	TT 2420-1	K	6833811	TRT 2420-1	E
6832799	TT 2420-1	H	6833820	TT 2420-1	K
** 6832802	TT 2220-1	A	6833874	TT 2420-1	L

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** PRIOR TO S/N 5965
 ***STARTING WITH S/N 5965

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR 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
6834094	TT 2220-1	K	6836092	TTB 2420-1	Q
6834095	TRT 2420-1	E	6836174	TRT 2420-3	D
6834140	TRT 2420-3	D	6836176	TRT 2420-3	D
6834145	TTB 2220-1	Q	6836195	TT 2220-1	K
6834199	TTB 2220-1	P	6836201	TTB 2220-1	Q
6834200	TT 2420-1	H	6836276	TTB 2420-1	Q
6834201	TRT 2220-3	D	6836345	TTB 2220-1	P
6834203	TRT 2220-3	D	6836353	TT 2420-1	K
6834214	TT 2220-1	K	6836362	TTB 2420-1	Q
6834418	TTB 2420-1	Q	6836369	TTB 2220-1	Q
6834655	TRT 2420-1	E	6836410	TT 2220-1	K
6834702	TT 2420-1	K	6836504	TT 2220-1	L
6834717	TT 2220-1	N	6836505	TTB 2420-1	P
6834791	TT 2220-1	K	6836506	TT 2420-1	K
6834973	TT 2420-1	L	6836544	TRT 2420-1	E
6835014	TT 2220-1	K	6836574	TT 2420-1	K
6835015	TT 2220-1	K	6836575	TT 2420-1	K
6835016	TT 2220-1	N	6836576	TRT 2420-1	E
6835017	TT 2220-1	K	6836628	TTB 2420-1	Q
6835018	TT 2220-1	K	6836646	TT 2220-1	K
6835019	TT 2220-1	K	6836699	TT 2420-1	K
6835020	TT 2220-1	K	6836780	TT 2420-1	K
6835021	TT 2220-1	K	6836781	TRT 2420-3	C
6835024	TRT 2220-1	E	6836791	TT 2220-1	K
6835025	TRT 2220-1	E	6836792	TT 2220-1	K
6835117	TT 2220-1	N	6836809	TT 2220-1	K
6835155	TT 2220-1	K	6836825	TTB 2420-1	Q
6835215	TT 2220-1	K	6836851	TT 2420-1	K
6835216	TT 2220-1	K	6836974	TTB 2220-1	P
6835252	TRT 2220-3	C	6837026	TRT 2421-3	X
6835281	TT 2420-1	K	6837179	TT 2420-1	K
6835402	TT 2420-1	K	6837180	TT 2220-1	K
6835486	TT 2220-1	K	6837181	TT 2420-1	K
6835575	TT 2420-1	K	6837225	TT 2220-1	N
6835674	TTB 2420-1	Q	6837226	TT 2220-1	N
6835787	TRT 2420-3	C	6837247	TT 2220-1	N
6835792	TT 2420-1	K	6837354	TT 2220-1	N
6835819	TT 2220-1	K	6837355	TRT 2220-1	E
6835827	TT 2220-1	K	6837413	TT 2220-1	N
6835967	TT 2220-1	L	6837414	TT 2420-1	K
6835968	TT 2420-1	K	6837504	TT 2220-1	K
6835969	TTB 2420-1	Q	6837505	TT 2420-1	M
6835970	TTB 2420-1	Q	6837704	TT 2420-1	K
6835984	TTB 2420-1	P	6837705	TT 2220-1	K
6835985	TTB 2420-1	Q	6837706	TT 2220-1	K
6836026	TT 2220-1	K	6837718	TT 2420-1	K
6836027	TRT 2220-3	C	6837740	TT 2221-1	K
6836028	TRT 2220-3	C	6837741	TT 2221-1	K
6836050	TT 2220-1	M	6837742	TT 2221-1	K
6836051	TT 2220-1	L	6837743	TT 2221-1	K

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR 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
6837744	TT 2221-1	K	6837862	TRT 2221-1	V
6837745	TT 2221-1	K	6837863	TRT 2420-1	E
6837746	TT 2221-1	N	6837876	TT 2220-1	K
6837747	TT 2221-1	K	6838123	TTB 2420-1	P
6837748	TT 2221-1	K	6838152	TT 2221-1	K
6837749	TT 2221-1	K	6838153	TRT 2221-3	W
6837750	TT 2221-1	L	6838154	TTB 2221-1	P
6837751	TT 2221-1	K	6838155	TTB 2421-1	P
6837752	TT 2221-1	K	6838156	TTB 2421-1	P
6837753	TT 2221-1	L	6838157	TT 2421-1	K
6837754	TT 2221-1	M	6838158	TT 2421-1	K
6837755	TT 2221-1	L	6838159	TT 2421-1	K
6837756	TT 2221-1	K	6838160	TT 2421-1	K
6837757	TT 2221-1	K	6838161	TT 2421-1	K
6837758	TT 2221-1	K	6838162	TRT 2421-1	V
6837759	TT 2221-1	K	6838187	TT 2220-1	N
6837760	TT 2221-1	N	6838188	TT 2220-1	N
6837761	TT 2221-1	N	6838189	TRT 2420-3	D
6837762	TT 2221-1	N	6838402	TTB 2220-1	P
6837763	TT 2221-1	N	6838543	TT 2421-1	K
6837764	TT 2221-1	K	6838544	TRT 2421-3	X
6837765	TT 2221-1	K	6838556	TT 2421-1	K
6837766	TT 2221-1	K	6838563	TT 2221-1	K
6837771	TRT 2221-1	V	6838668	TRT 2421-3	W
6837773	TRT 2221-3	W	6838740	TT 2221-1	N
6837774	TRT 2221-3	X	6838749	TT 2221-1	K
6837775	TRT 2221-3	W	6838774	TT 2221-1	K
6837777	TTB 2221-1	P	6838789	TRT 2421-3	W
6837778	TTB 2221-1	Q	6838815	TT 2421-1	K
6837780	TTB 2421-1	Q	6838830	TT 2421-1	Y
6837781	TTB 2421-1	Q	6838846	TT 2221-1	N
6837782	TTB 2421-1	Q	6838847	TT 2221-1	N
6837783	TTB 2421-1	Q	6838909	TT 2220-1	K
6837784	TTB 2421-1	Q	6838910	TT 2220-1	K
6837786	TT 2421-1	K	6838911	TT 2221-1	K
6837787	TT 2421-1	K	6838912	TT 2421-1	N
6837788	TT 2421-1	K	6838913	TT 2421-1	N
6837789	TT 2421-1	K	6838914	TT 2421-1	N
6837790	TT 2421-1	K	6838915	TT 2421-1	N
6837791	TT 2421-1	K	6838969	TT 2221-1	L
6837792	TT 2421-1	K	6838970	TT 2421-1	K
6837793	TT 2421-1	K	6838976	TRT 2221-3	W
6837794	TT 2421-1	K	6838977	TT 2421-1	Y
6837795	TT 2421-1	K	6839118	TTB 2420-1	Q
6837796	TT 2421-1	K	6839119	TTB 2420-1	Q
6837798	TRT 2421-1	V	6839138	TT 2421-1	N
6837799	TRT 2421-1	V	6839149	TRT 2221-3	W
6837801	TRT 2421-3	W	6839150	TRT 2221-3	X
6837802	TRT 2421-3	W	6839185	TRT 2421-3	W
6837803	TRT 2421-3	X	6839186	TT 2421-1	L

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR 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
6839187	TRT 2221-3	X	6881087	TT 2421-1	N
6839195	TT 2221-1	K	6881088	TT 2421-1	N
6839196	TTB 2420-1	Q	6881363	TRT 2421-1	V
6839197	TTB 2420-1	Q	6881400	TT 2421-1	K
6839198	TTB 2220-1	Q	6881436	TT 2221-1	K
6839239	TRT 2221-3	X	6881440	TT 2421-1	K
6839240	TT 2221-1	L	6881570	TT 2421-1	K
6839282	TT 2221-1	K	6881588	TT 2421-1	N
6839288	TT 2421-1	K	6881589	TT 2421-1	N
6839373	TT 2221-1	K	6881590	TT 2421-1	K
6839410	TT 2421-1	K	6881647	TT 2421-1	K
6839424	TRT 2421-3	X	6881701	TT 2221-1	K
6839425	TT 2221-1	L	6881846	TTB 2420-1	Q
6839465	TRT 2221-1	V	6881856	TRT 2221-1	V
6839510	TTB 2420-1	P	6881869	TT 2221-1	K
6839582	TT 2221-1	M	6881894	TTB 2421-1	Q
6839584	TT 2221-1	N	6881895	TTB 2421-1	Q
6839595	TT 2221-1	N	6881896	TTB 2221-1	Q
6839612	TT 2221-1	N	6882056	TT 2221-1	K
6839614	TTB 2421-1	Q	6882302	TT 2421-1	K
6880108	TT 2421-1	K	6882716	TT 2221-1	K
6880191	TT 2221-1	L	6882717	TT 2421-1	K
6880293	TT 2421-1	K	6882718	TT 2421-1	N
6880370	TT 2221-1	N	6882731	TTB 2221-1	P
6880371	TT 2421-1	N	6882732	TTB 2221-1	P
6880372	TT 2421-1	N	6882741	TT 2421-1	K
6880374	TT 2421-1	K	6882929	TRT 2421-1	V
6880445	TRT 2421-1	V	6882931	TT 2421-1	K
6880446	TT 2221-1	K	6882932	TT 2221-1	K
6880471	TT 2221-1	K	6883298	TT 2221-1	L
6880472	TT 2221-1	K	6883299	TT 2421-1	L
6880473	TT 2421-1	K	6883305	TT 2221-1	K
6880569	TT 2221-1	K	6883365	TRT 2421-3	X
6880675	TTB 2221-1	P	6883374	TT 2421-1	L
6880785	TT 2221-1	K	6883701	TT 2421-1	L
6880832	TT 2221-1	K	6883718	TTB 2421-1	Q
6880840	TT 2221-1	M	6884034	TT 2221-1	K
6880841	TT 2221-1	M	6884035	TT 2421-1	K
6880842	TT 2421-1	M	6884049	TT 2221-1	K
6880843	TT 2421-1	M	6884135	TT 2221-1	K
6880853	TT 2221-1	K	6884136	TT 2221-1	K
6880859	TRT 2221-3	W	6884137	TT 2421-1	K
6880908	TRT 2421-3	X	6884184	TT 2221-1	K
6880909	TT 2221-1	K	6884185	TT 2221-1	K
6880915	TTB 2421-1	K	6884196	TT 2221-1	K
6880918	TT 2421-1	K	6884292	TT 2421-1	K
6880975	TT 2221-1	K	6884462	TT 2221-1	K
6880976	TT 2221-1	K	6884503	TRT 2421-1	V
6881069	TRT 2421-3	W	6884665	TT 2221-1	K
6881070	TRT 2421-3	X	6884673	TT 2221-1	K

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR 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
6884753	TRT 2221-1	V	6885651	TRT 2421-1	V
6884754	TT 2421-1	K	6885695	TT 2221-1	L
6885221	TTB 2421-1	P	6885696	TT 2421-1	L
6885254	TT 2221-1	K	6885697	TT 2221-1	K
6885255	TT 2421-1	K	6885698	TT 2221-1	K
6885256	TRT 2421-1	V	6885699	TT 2221-1	K
6885257	TT 2421-1	K	23010700	TT 2221-1	K
6885259	TT 2221-1	K	23010701	TT 2421-1	N
6885315	TRT 2421-3	W	23010702	TT 2421-1	N
6885321	TRT 2421-3	X	23010703	TT 2421-1	N
6885341	TT 2221-1	K	23010704	TT 2421-1	N
6885526	TT 2421-1	K	23010705	TT 2421-1	K
6885539	TT 2421-1	K	23010787	TT 2221-1	K
6885624	TRT 2421-1	V	23010793	TT 2421-1	K

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

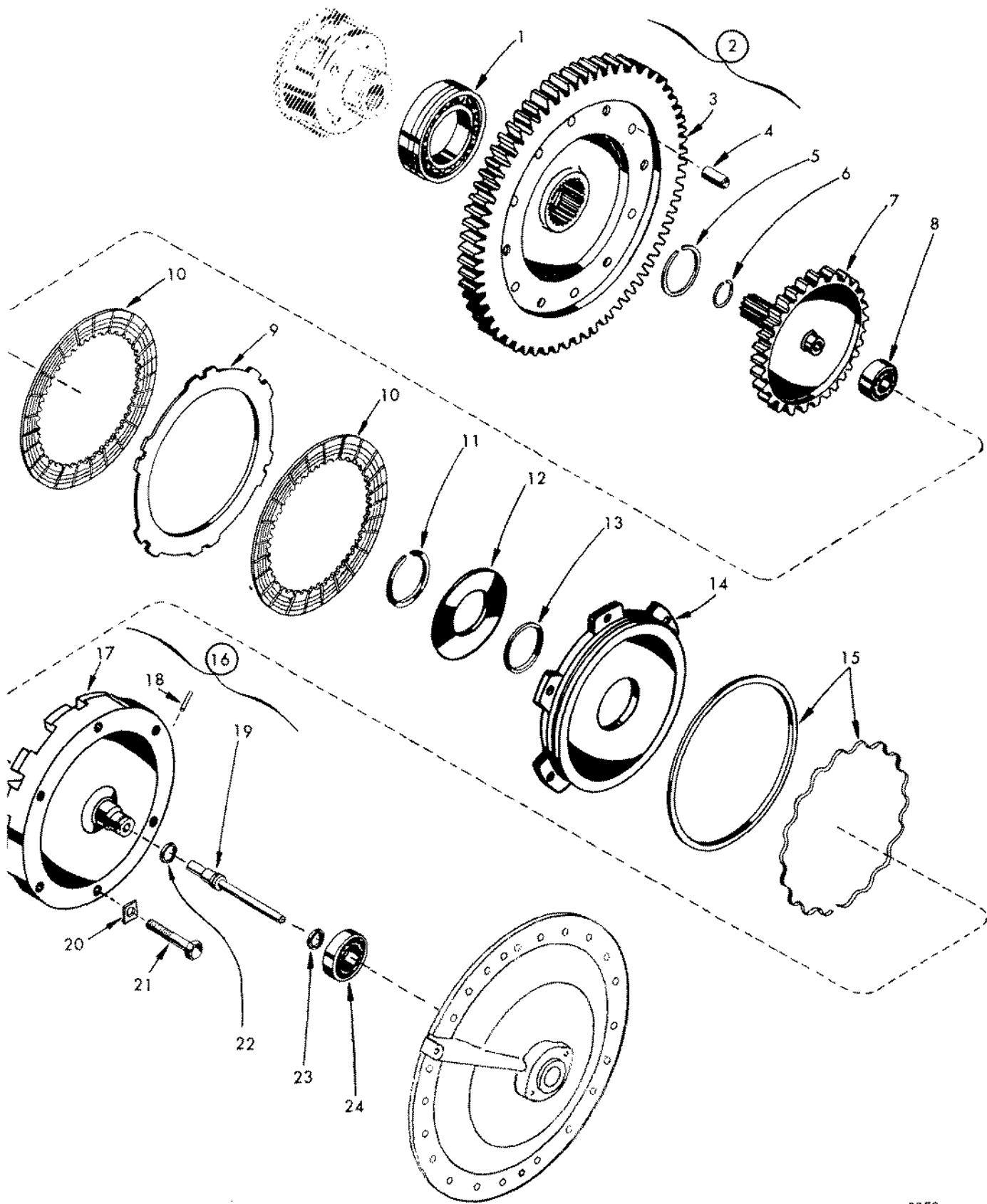
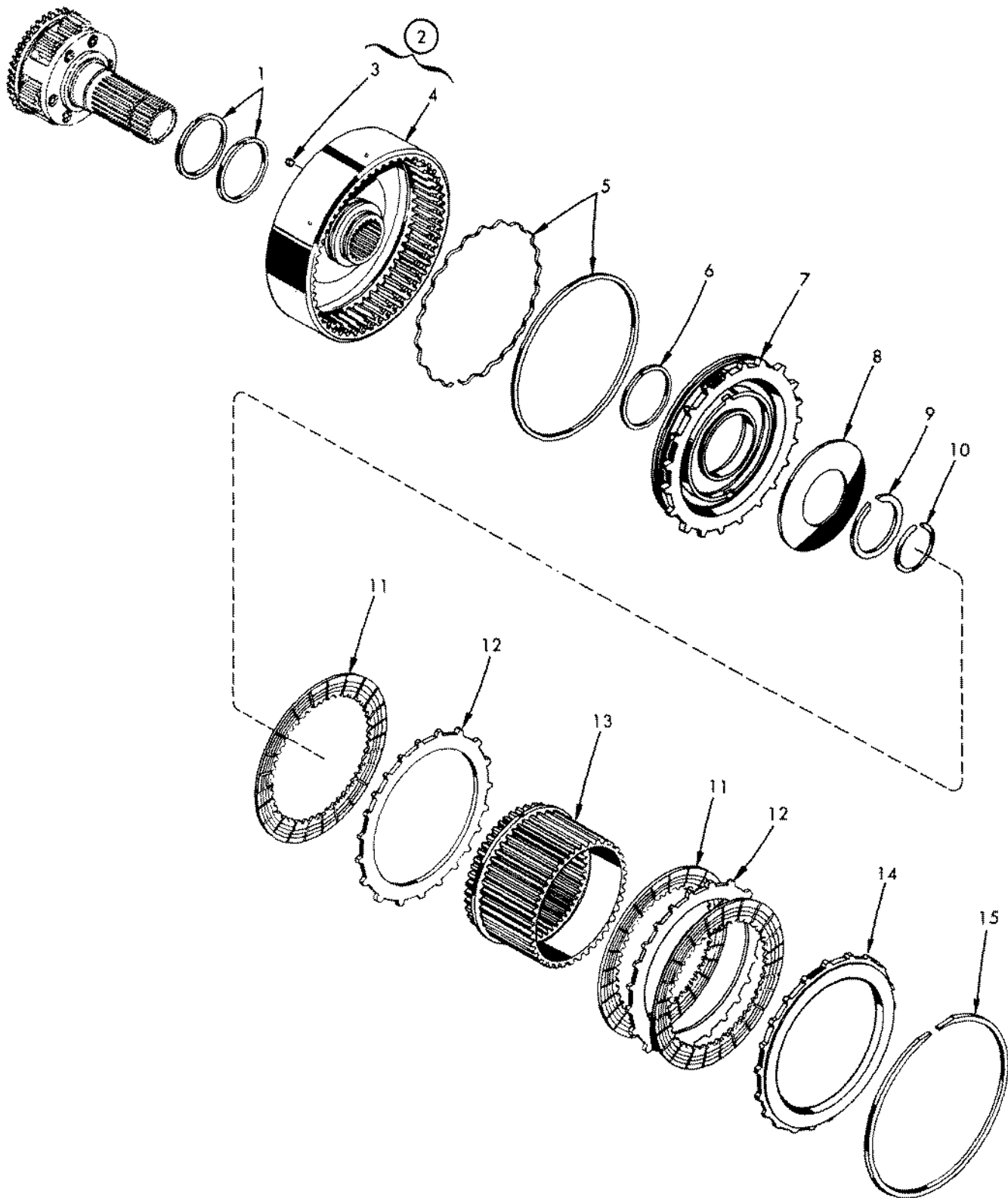


FIG. 10. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR



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FIG. 10-1. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR

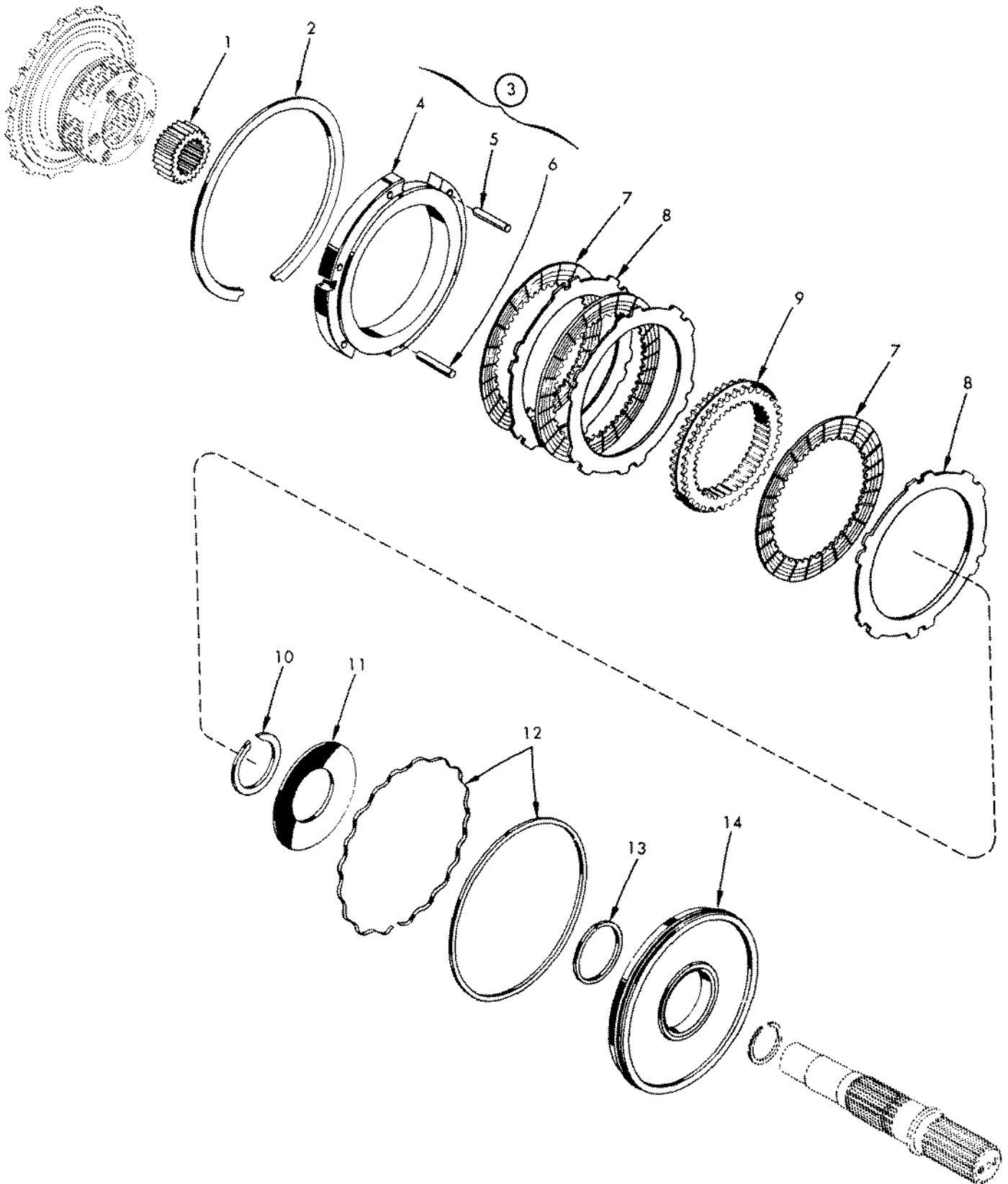


FIG. 10-2. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR

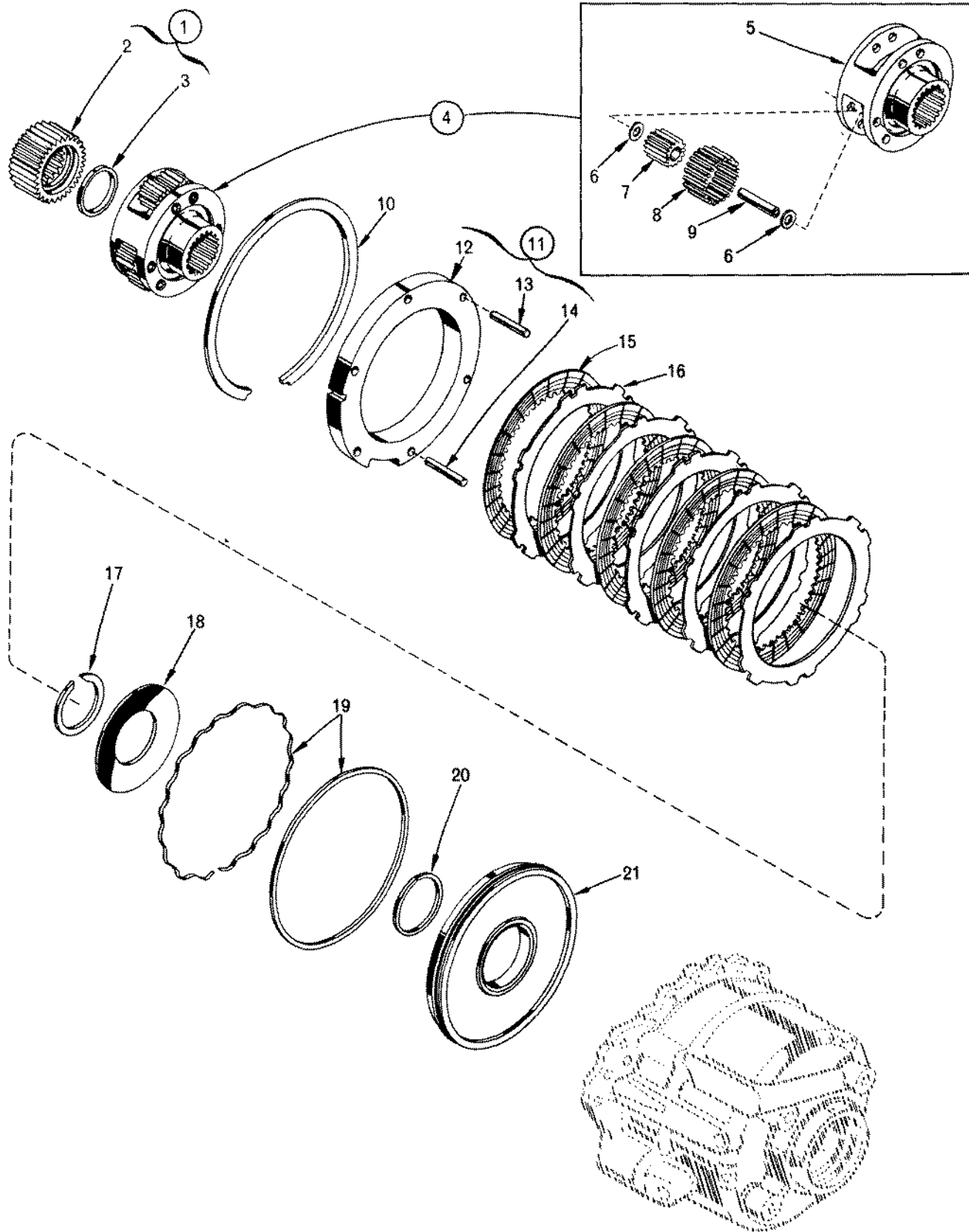


FIG. 10-3. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR

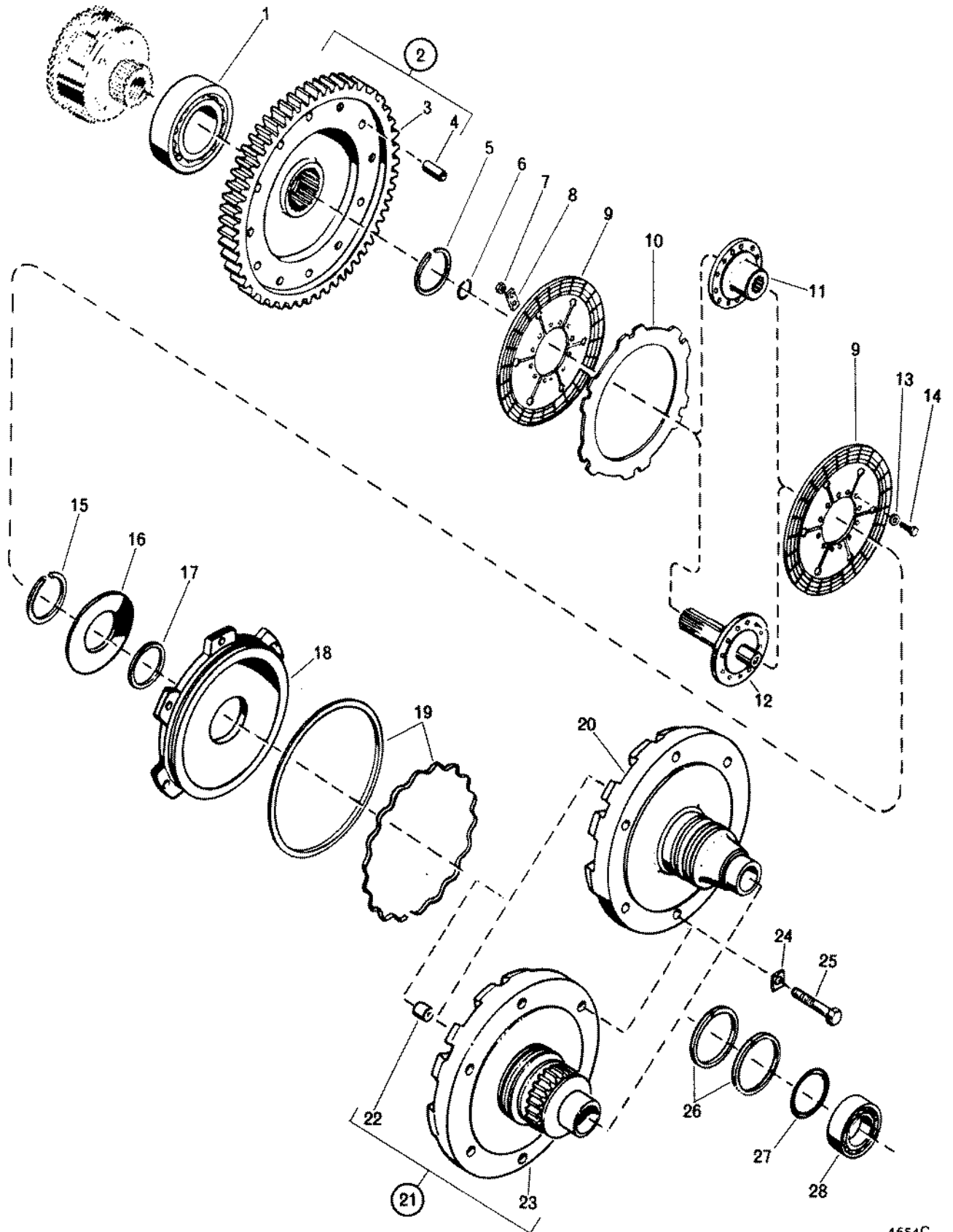


FIG. 10-4. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR

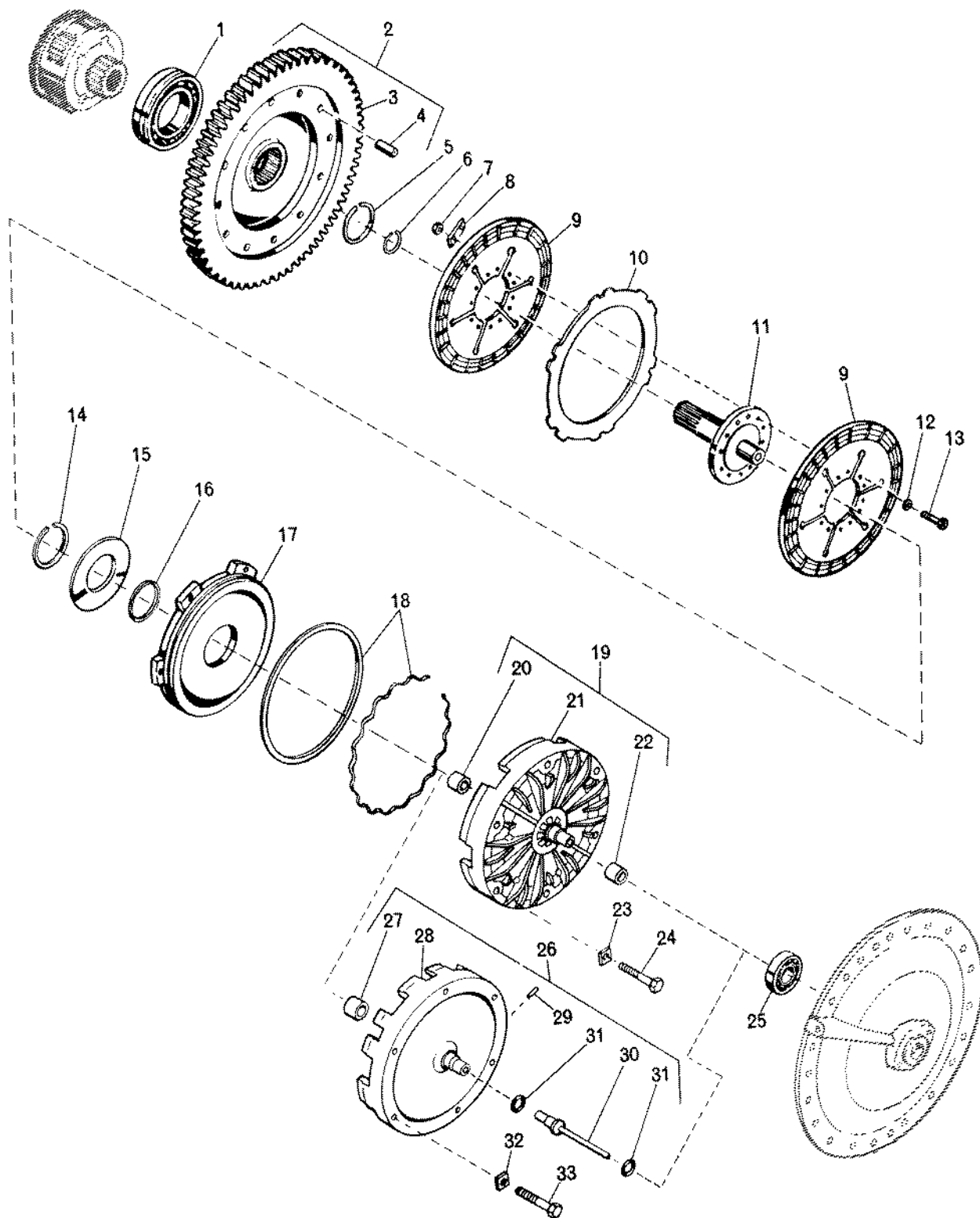


FIG. 10-5. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR

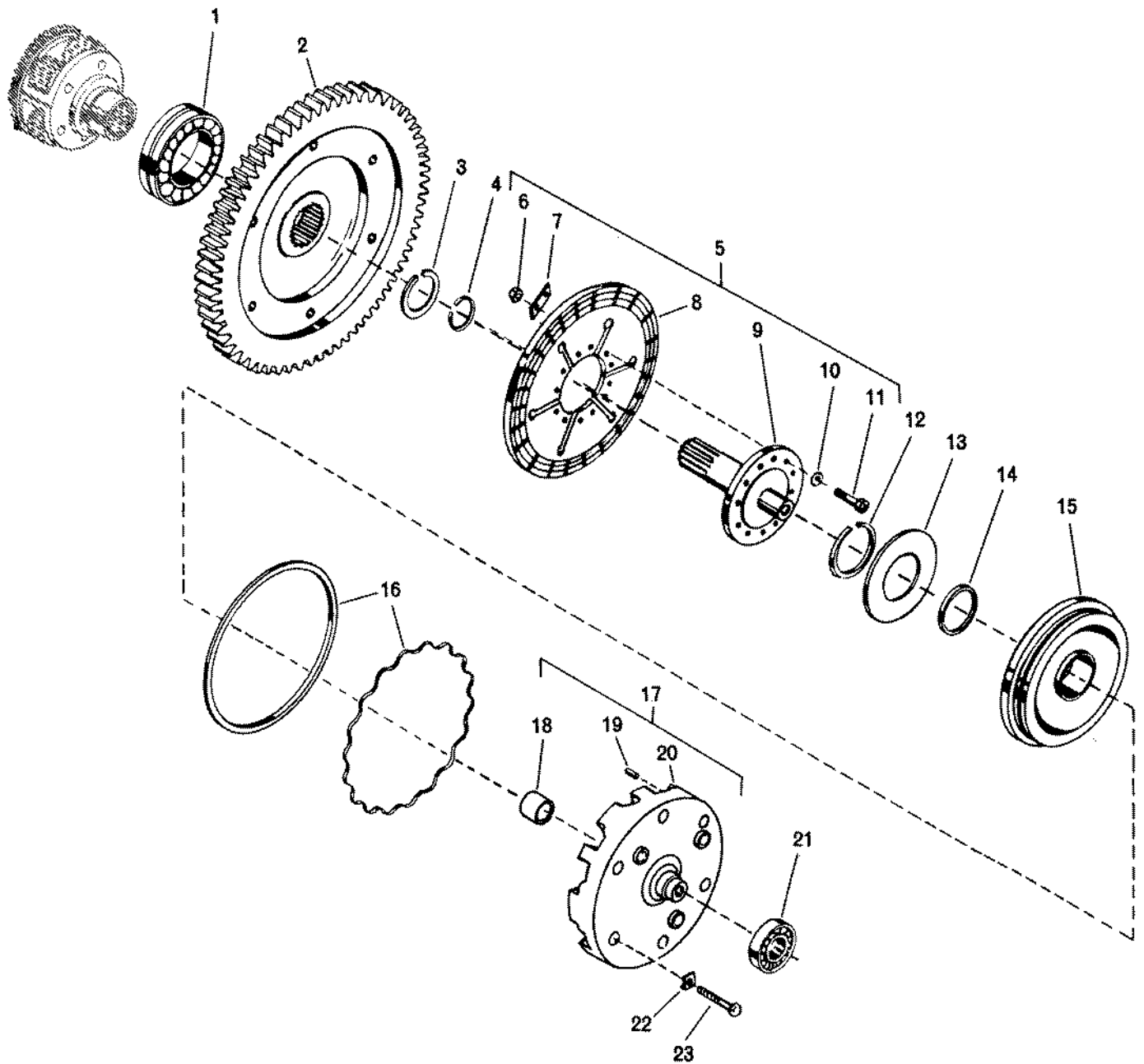


FIG. 10-6. HIGH-RANGE CLUTCH

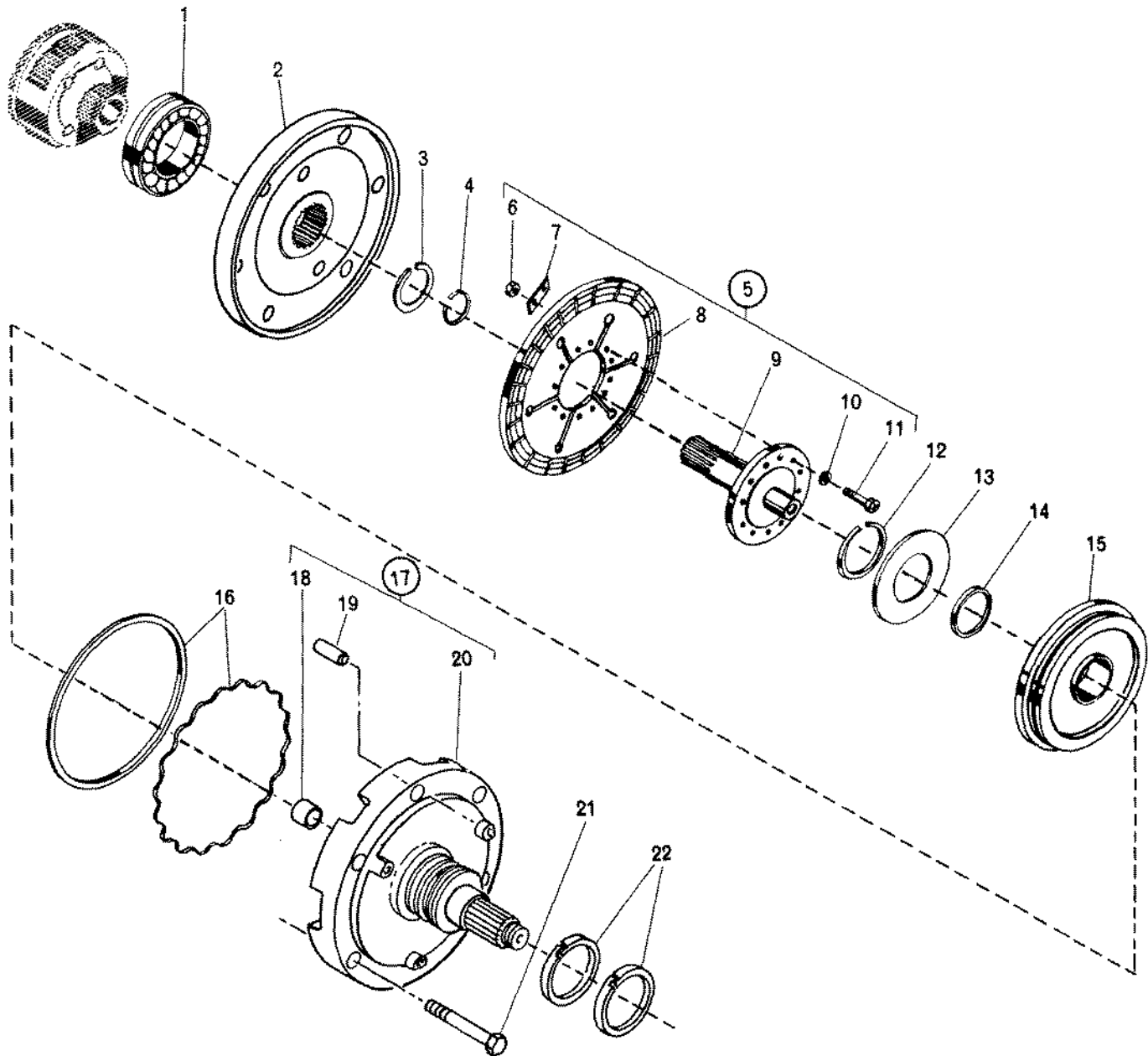


FIG. 10-7. HIGH-RANGE CLUTCH

GROUP A

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BEARING, SINGLE ROW BALL, NO 43L16L1214A	907429	1	1	2	5
2	GEAR ASSY, TRANSFER DRIVE, .846 TO 1 RATIO	6836332	1		1	2
3	GEAR, TRANSFER DRIVE	6836335	*	1		
4	PIN	6773459	6			6
5	RING, SNAP	6750259	1	1	2	5
6	RING, SNAP	6755903	1	1	2	5
7	HUB, HIGH-RANGE CLUTCH SEE SPI 553, 661	6775540	1		1	2
8	BEARING, SINGLE ROW BALL, NO 3204LR1214A	907426	1	1	2	5
9	PLATE, EXTERNAL SPLINED	6837690	1	1	2	4
10	PLATE, INTERNAL SPLINED SEE SPI 553, 661	6775541	2	2	4	8
11	RING, SNAP, EXTERNAL	6756739	1	1	2	5
12	SPRING, PISTON RETURN	6756134	1	1	2	4
13	RING, SEAL	6754823	1	1	3	10
14	PISTON, HIGH-RANGE CLUTCH, SEE SPI 661	6773476	1		1	2
15	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774342	6776999	1	1	3	10
	SEALRING, 1-6776749 EXPANDER AND 1-6777057 INSTRUCTION SHEET					
16	NOT USED IN THIS GROUP.					
17	HOUSING, HIGH-RANGE CLUTCH PISTON, SEE SPI 661	6773475	1		1	2
18-19	NOT USED IN THIS GROUP.					
20	LOCK, TAB	6773461	6	6	12	24
21	BOLT, HK, 1/2-20 X 2 3/4	181441	6	6	12	18
22	RING, SEAL	6839163	1	1	3	10
23	NOT USED IN THIS GROUP.					
24	BEARING, SINGLE ROW BALL, NO3207LR1214A	907808	1	1	2	5

GROUP B

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

16	HOUSING ASSY, HIGH-RANGE CLUTCH PISTON	6775821	1		1	2
17	HOUSING, HIGH-RANGE CLUTCH PISTON	6775820	1			
18	PIN	141157	1		1	2
19	SHAFT, SPEEDOMETER DRIVE	6775822	1		1	2
23	RING, SEAL	6839163	1	1	3	10

GROUP C

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-1

1	RING, SEAL	6775517	2	2	6	20
2	HOUSING ASSY, HIGH-RANGE CLUTCH PISTON	6775496	1		1	2
3	PIN	141189	4			4
4	HOUSING, HIGH-RANGE CLUTCH PISTON	6775495	*	1		
5	KIT, SEAL AND EXPANDER CONSISTS OF 1-6775127	6776996	1	1	3	10
	SEALRING, 1-6776746 EXPANDER AND 1-6777057 INSTRUCTION SHEET					
6	RING, SEAL	6757229	1	1	3	10
7	PISTON, HIGH-RANGE CLUTCH	6768283	1		1	2
8	SPRING, BELLEVILLE	6759491	1			
9	RING, SNAP	6750337	1	1	2	5
10	RING, SNAP	6775504	1	1	2	5
11	PLATE, INTERNAL SPLINED	6775541	3	3	6	12
12	PLATE, EXTERNAL SPLINED	6837422	2	2	4	8
13	GEAR, HIGH RANGE CLUTCH RING, WHEN REPLACING	6836077	1		1	2

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP C CONT

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	6830431 GEAR WITH 6836077 GEAR ALSO REPLACE TWO 6759509 PLATES WITH TWO 6837422 PLATES					
14	PLATE, REACTION	6775481	1		1	2
15	RING, SNAP	6773806	1		1	2

GROUP D

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-2
OVERDRIVE

1	GEAR, HIGH-RANGE CLUTCH SUN	6754832	1		1	2
2	RING, SNAP	6775508	1			1
3	ANCHOR ASSY, HIGH-RANGE CLUTCH	6777033	1		1	2
4	ANCHOR, HIGH-RANGE CLUTCH	6777035 *	1			
5	PIN	6775506	4			4
6	PIN	6775527	2			2
7	PLATE, INTERNAL SPLINED	6775541	3	3	6	12
8	PLATE, EXTERNAL SPLINED	6837690	3	3	6	12
9	GEAR, HIGH-RANGE CLUTCH RING	6836076	1		1	2
10	RING, SNAP	6750337	1	1	2	5
11	SPRING, BELLEVILLE	6777032	1	1	2	4
12	KIT, SEAL AND EXPANDER CONSISTS OF 1-6775502 SEALRING, 1-6776753 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6777003	1	1	3	10
13	RING, SEAL	6757229	1	1	3	10
14	PISTON, HIGH-RANGE CLUTCH	6777036	1		1	2

GROUP E

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-3
OVERDRIVE

1	GEAR ASSY, HIGH-RANGE CLUTCH SUN	6775804	1		1	2
2	GEAR, HIGH-RANGE CLUTCH SUN	6775806 *	1			
3	WASHER, THRUST	6775805	1	1	2	5
4	CARRIER ASSY, HIGH-RANGE CLUTCH PLANETARY	6770904	1			1
5	CARRIER, HIGH-RANGE CLUTCH PLANETARY	6770899	1		1	2
6	WASHER	6770955	12		12	24
7	PINION MATCHED SET OF 6 PINIONS	6771478	1 SET		1	2
8	ROLLER	6700213	96		96	196
9	PIN	6770953	6		6	12
10	RING, SNAP	6775508	1			1
11	ANCHOR ASSY, HIGH-RANGE CLUTCH	6775505	1		1	2
12	ANCHOR, HIGH-RANGE CLUTCH	6775494 *	1			
13	PIN	6775506	4			4
14	PIN	6775527	2			2
15	PLATE, INTERNAL SPLINED	6775541	5	5	10	20
16	PLATE, EXTERNAL SPLINED	6837690	5	5	10	20
17	RING, SNAP	6750337	1	1	2	5
18	SPRING, BELLEVILLE	6759491	1	1	2	4
19	KIT, SEAL AND EXPANDER CONSISTS OF 1-6775502 SEALRING, 1-6776753 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6777003	1	1	3	10
20	RING, SEAL	6757229	1	1	3	10
21	PISTON, HIGH-RANGE CLUTCH	6775484	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP F

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

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
14	PISTON, HIGH-RANGE CLUTCH	6779056	1		1	2

GROUP G

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

2	GEAR ASSY, TRANSFER DRIVE, .685 TO 1 RATIO . . .	6836801	1		1	2
3	GEAR, TRANSFER DRIVE	6836457	*	1		
16	HOUSING ASSY, HIGH-RANGE CLUTCH PISTON	6775821	1		1	2
17	HOUSING, HIGH-RANGE CLUTCH PISTON	6775820	*	1		
18	PIN	141157	1		1	2
19	SHAFT, SPEEDOMETER DRIVE	6775822	1		1	2
23	RING, SEAL	6839163	1	1	3	10

GROUP H

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-4

1	BEARING, SINGLE ROW BALL, NO 43L16L1214A	907429	1	1	2	5
2	GEAR ASSY, TRANSFER DRIVE, .846 TO 1 RATIO . . .	6836332	1		1	2
3	GEAR, TRANSFER DRIVE	6836335	*	1		
4	PIN	6773459	6			6
5	RING, SNAP	6750259	1	1	2	5
6	NOT USED IN THIS GROUP					
7	NUT, HX, 5/16-24	103025	12	12	24	36
8	STRIP, LOCKING	6778498	6	6	12	24
9	PLATE, CLUTCH	6777592	2	2	4	8
10	PLATE, EXTERNAL SPLINED	6837690	1	1	2	4
11	HUB, HIGH-RANGE CLUTCH	6779428	1		1	2
12	NOT USED IN THIS GROUP					
13	WASHER, PLAIN	9422846	12	12	24	36
14	BOLT, HX HD, 5/16-24 X 7/8	9409018	12	12	24	36
15	RING, SNAP, EXTERNAL	6756739	1	1	2	5
16	SPRING, PISTON RETURN	6756134	1	1	2	4
17	RING, SEAL	6754823	1	1	3	10
18	PISTON, HIGH-RANGE CLUTCH	6773476	1		1	2
19	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774342 SEALRING, 1-6776749 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6776999	1	1	3	10
20	HOUSING, HIGH RANGE CLUTCH PISTON	6831929	1		1	2
21-23	NOT USED IN THIS GROUP					
24	LOCK, TAB	6773461	6	6	12	24
25	BOLT, HX, 1/2-20 X 2 3/4	181441	6	6	12	24
26	RING, SEAL, STEP JOINT	6830098	2	2	6	20
27	NOT USED IN THIS GROUP					
28	BEARING, SINGLE ROW BALL, NO 3L10XR1A	903010	1	1	2	5

GROUP J

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

2	GEAR ASSY, TRANSFER DRIVE, .685 TO 1 RATIO . . .	6836801	1		1	2
3	GEAR, TRANSFER DRIVE	6836457	*	1		

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP K

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-5

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BEARING, SINGLE ROW BALL, NO 43L16L1214A	907429	1	1	2	5
2	GEAR ASSY, TRANSFER DRIVE, .846 TO 1 RATIO	6836332	1		1	2
3	GEAR, TRANSFER DRIVE	6836335	*	1		
4	PIN	6773459	6			6
5	RING, SNAP	6750259	1	1	2	5
6	RING, SNAP	6755903	1	1	2	5
7	NUT, HEX HD, 5/16-24	103025	12	12	24	36
8	LOCK, STRIP	6778498	6	6	12	24
9	PLATE, CLUTCH	6777592	2	2	4	8
10	PLATE, EXTERNAL SPLINED	6837690	1	1	2	4
11	HUB, HIGH-RANGE CLUTCH	6839156	1		1	2
12	WASHER, PLAIN	9422846	12	12	24	36
13	BOLT, HX HD, 5/16-24 X 7/8	9409018	12	12	24	36
14	RING, SNAP, EXTERNAL	6756739	1	1	2	5
15	SPRING, PISTON RETURN	6756134	1	1	2	4
16	RING, SEAL	6754823	1	1	3	10
17	PISTON, HIGH-RANGE CLUTCH	6830730	1		1	2
18	KIT, SEAL AND EXPANDER, CONSISTS OF 1-6774342	6776999	1	1	3	10
	SEALRING, 1-6776749 EXPANDER AND 1-6777057 INSTRUCTION SHEET					
19	HOUSING ASSY, HIGH-RANGE CLUTCH PISTON	6835758	1		1	2
20	BUSHING, ALSO USED ON HOUSING 6830727	6757034	1	1	2	5
21	HOUSING, HIGH-RANGE CLUTCH PISTON	6835759	*	1		
22	SLEEVE, USED WITH HOUSING 6835759	456841	1	1	2	5
23	LOCK, TAB	6773461	6	6	12	24
24	BOLT, HX HD, 1/2-20 X 2 3/4	181441	6	6	12	18
25	BEARING, SINGLE ROW BALL, NO3207LRI214A	907808	1	1	2	5
26-33	NOT USED IN THIS GROUP					

GROUP L

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-5

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

19-24	NOT USED IN THIS GROUP					
26	HOUSING ASSY, HIGH-RANGE CLUTCH PISTON	6830728	1		1	2
27	BUSHING	6757034	1	1	2	5
28	HOUSING, HIGH-RANGE CLUTCH PISTON	6830729	*	1		
29	PIN	141157	1		1	2
30	SHAFT, SPEEDOMETER DRIVE	6775822	1		1	2
31	RING, SEAL	6839163	2	2	6	20
32	LOCK, TAB	6773461	6	6	12	24
33	BOLT, HX HD, 1/2 - 20 X 2 3/4	181441	6	6	12	24

GROUP M

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-5

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

2	GEAR ASSY, TRANSFER DRIVE, .685 TO 1 RATIO	6836801	1		1	2
3	GEAR, TRANSFER DRIVE	6836457	*	1		
19-24	NOT USED IN THIS GROUP					
26	HOUSING ASSY, HIGH-RANGE CLUTCH PISTON	6830728	1		1	2
27	BUSHING	6757034	1	1	2	5
28	HOUSING, HIGH-RANGE CLUTCH PISTON	6830729	*	1		

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP M CONT

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-5

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
29	PIN	141157	1		1	2
30	SHAFT, SPEEDOMETER DRIVE	6775822	1		1	2
31	RING, SEAL	6839163	2	2	6	20
32	LOCK, TAB	6773461	6	6	12	24
33	BOLT, HX HD, 1/2 - 20 X 2 3/4	181441	6	6	12	24

GROUP N

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-5

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

2	GEAR ASSY, TRANSFER DRIVE, .685 TO 1 RATIO . . .	6836801	1		1	2
3	GEAR, TRANSFER DRIVE	6836457 *	1			

GROUP P

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-4

1	BEARING, SINGLE ROW BALL, ND 43L16L1214A	907429	1	1	2	5
2	GEAR ASSY, TRANSFER DRIVE, .846 TO 1 RATIO . . .	6836332	1		1	2
3	GEAR, TRANSFER DRIVE	6836335 *	1			
4	PIN	6773459	6			6
5	RING, SNAP	6750259	1	1	2	5
6	RING, SNAP	6755903	1	1	2	5
7	NUT, HEX HD, 5/16-24	103025	12	12	24	36
8	LOCK, STRIP	6778498	6	6	12	24
9	PLATE, CLUTCH	6777592	2	2	4	8
10	PLATE, EXTERNAL SPLINED	6837690	1	1	2	4
11	NOT USED IN THIS GROUP					
12	HUB, HIGH-RANGE CLUTCH	6839156	1		1	2
13	WASHER, PLAIN	9422846	12	12	24	36
14	BOLT, HX HD, 5/16-24 X 7/8	9409018	12	12	24	36
15	RING, SNAP, EXTERNAL	6756739	1	1	2	5
16	SPRING, PISTON RETURN	6756134	1	1	2	4
17	RING, SEAL	6754823	1	1	3	10
18	PISTON, HIGH-RANGE CLUTCH	6773476	1		1	2
19	KIT, SEAL AND EXPANDER, CONSISTS OF 1-6774342 . .	6776999	1	1	3	10
	SEALRING, 1-6776749 EXPANDER AND 1-6777057					
	INSTRUCTION SHEET					
20	NOT USED IN THIS GROUP					
21	HOUSING ASSY, HIGH-RANGE CLUTCH PISTON	6831974	1		1	2
22	BUSHING	6757034	1	1	2	5
23	HOUSING, HIGH-RANGE CLUTCH PISTON	6831975 *	1			
24	LOCK, TAB	6773461	6	6	12	24
25	BOLT, HX HD, 1/2-20 X 2 3/4	181441	6	6	12	18
26	RING, SEAL, STEP JOINT	6830098	2	2	6	20
27	RING, O RING TYPE SEAL	6831453	1	1	3	10
28	NOT USED IN THIS GROUP, SEE INTERNAL BRAKE SECTION					

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP Q

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-4

SAME AS GROUP P, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
6	NOT USED IN THIS GROUP					
11	HUB, HIGH-RANGE CLUTCH	6779428	1		1	2
12	NOT USED IN THIS GROUP					
21-22	NOT USED IN THIS GROUP					
23	HOUSING, HIGH-RANGE CLUTCH PISTON	6831929	1		1	2

GROUP R

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-5

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

17	PISTON ASSY, HIGH RANGE CLUTCH	6833443	1		1	2
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GROUP S

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-6

1	BEARING, SINGLE ROW BALL, ND 43L16L1214A	907429	1	1	2	5
2	GEAR, TRANSFER DRIVE	6777518	1		1	2
3	RING, SNAP	6750259	1	1	2	5
4	RING, SNAP	6755903	1	1	2	5
5	HUB ASSY, HIGH-RANGE CLUTCH	6777593	1			1
6	NUT, HX, 5/16-24	103025	12	12	24	36
7	LOCKSTRIP	6778498	6	6	12	24
8	PLATE, CLUTCH	6777592	1	1	2	4
9	HUB, HIGH-RANGE CLUTCH	6839156	1		1	2
10	WASHER, PLAIN	9422846	12	12	24	36
11	BOLT, LOCK, HX HD, 5/16-24 X 3/4	9409017	12	12	24	36
12	RING, SNAP, EXTERNAL	6756739	1	1	2	5
13	SPRING, PISTON RETURN	6756134	1	1	2	4
14	RING, SEAL	6754823	1	1	3	10
15	PISTON, HIGH-RANGE CLUTCH	6777525	1		1	2
16	KIT, SEAL AND EXPANDER, CONSISTS OF 1-6774342	6776999	1	1	3	10
	SEALRING, 1-6776749 EXPANDER AND 1-6777057					
	INSTRUCTION SHEET					
17	HOUSING ASSY, HIGH-RANGE CLUTCH PISTON	6777596	1		1	2
18	BUSHING	6757034	1	1	2	5
19	PIN	6777598	3		3	6
20	HOUSING, HIGH-RANGE CLUTCH PISTON	6777559 *	1			
21	SLEEVE	456841	1	1	2	4
22	BEARING, SINGLE ROW BALL, ND 3207LR1214A	907808	1	1	2	5
23	LOCK, TAB	6773461	6	6	12	24
24	BOLT, HX HD, 1/2-20 X 2 3/4	181441	6	6	12	18

GROUP T

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-7

1	BEARING, SINGLE ROW BALL, ND 43L16L1214A	907429	1	1	2	5
2	HUB, HIGH-RANGE CLUTCH DRIVE	6778646	1		1	2
3	RING, SNAP	6750259	1	1	2	5
4	RING, SNAP	6755903	1	1	2	5
5	HUB ASSY, HIGH-RANGE CLUTCH	6777593	1			1
6	NUT, HX, 5/16-24	103025	12	12	24	36

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP T CONT

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-7

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
7	LOCKSTRIP	6778498	6	6	12	24
8	PLATE, CLUTCH	6777592	1	1	2	4
9	HUB, HIGH-RANGE	6839156	1		1	2
10	WASHER, PLAIN	9422846	12	12	24	36
11	BOLT, LOCK, HX HD, 5/16-24 X 3/4	9409017	12	12	24	36
12	RING, SNAP, EXTERNAL	6756739	1	1	2	5
13	SPRING, PISTON RETURN	6756134	1	1	2	4
14	RING, SEAL	6754823	1	1	3	10
15	PISTON, HIGH-RANGE CLUTCH	6777525	1		1	2
16	KIT, SEAL AND EXPANDER, CONSISTS OF 1-6774342	6776999	1	1	3	10
	SEALRING, 1-6776749 EXPANDER AND 1-6777057					
	INSTRUCTION SHEET					
17	SHAFT ASSY, REAR OUTPUT	6778656	1			
18	BUSHING	6757034	1			
19	PIN	6777598	3			
20	SHAFT, REAR OUTPUT	6778651 *	1			
21	BOLT, HX HD, 1/2-20 X 2 3/4	9418440	6	6	12	18
22	RING, SEAL, HOOK TYPE	6770932	2	2	6	20

GROUP U

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-6

SAME AS GROUP S, EXCEPT FOR PARTS LISTED BELOW.

2	GEAR, TRANSFER DRIVE	6836457	1		1	2
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GROUP V

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-3

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

15	PLATE, INTERNAL SPLINED	6830221	5	5	10	20
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GROUP W

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-1

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

11	PLATE, INTERNAL SPLINED	6830221	3	3	6	12
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GROUP X

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10-2

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW

7	PLATE, INTEPNAL SPLINED	6830221	3	3	6	12
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* SERVICED AS AN ASSY - NOT AS A DETAIL PART