

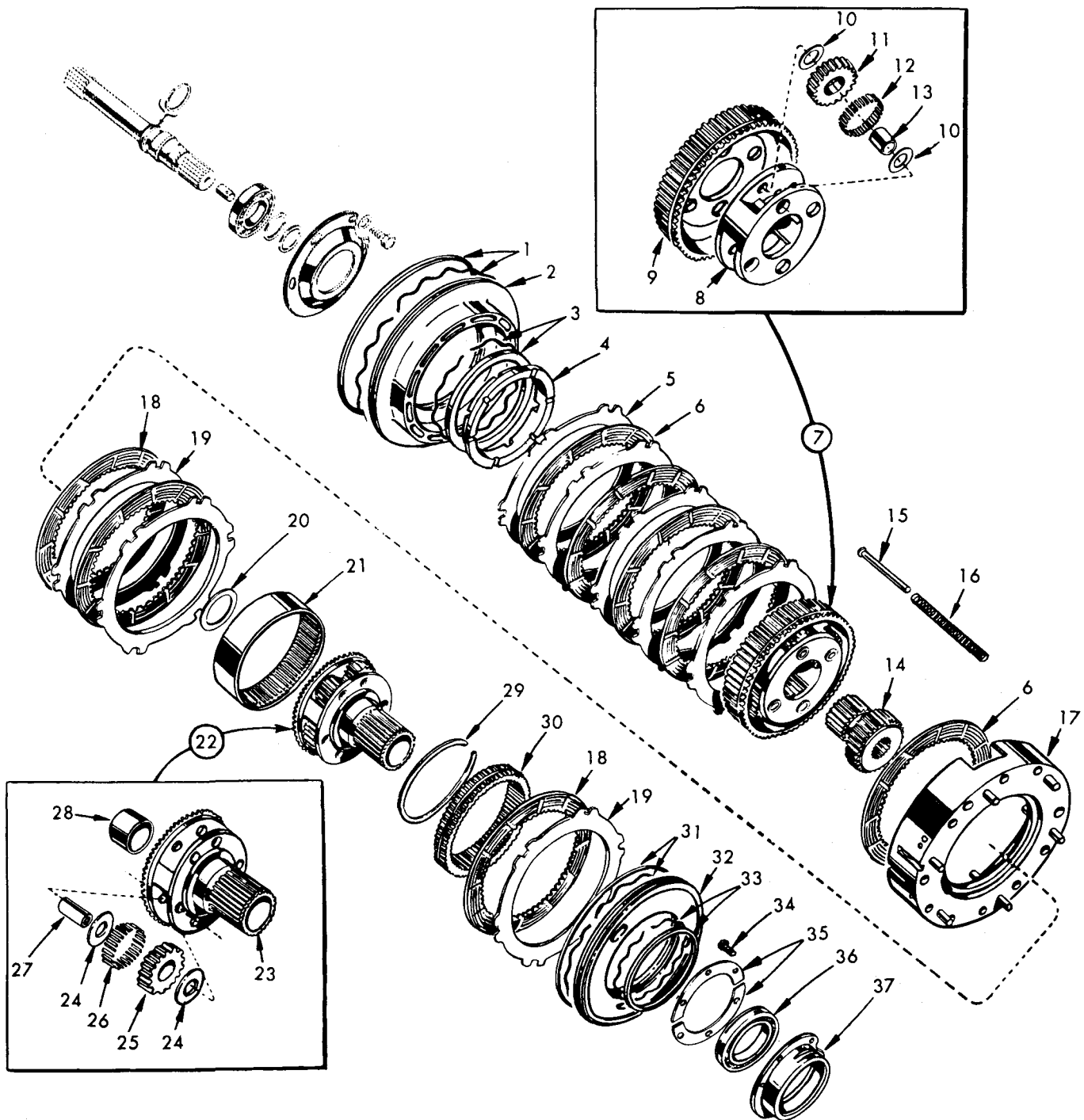


FIG 7. FORWARD AND REVERSE PLANETARIES AND CLUTCHES

GROUP A

FORWARD AND REVERSE PLANETARIES AND CLUTCHES, FIGURE 7

REF NO	NOMENCLATURE	PART NO	REQ
1	KIT, REVERSE CLUTCH PISTON OUTER SEAL RING . . . CONTAINS 1 SEALRING P/N 6774343, 1 EXPANDER P/N 6776745 AND INSTRUCTION SHEET	6776995	1
2	PISTON, REVERSE CLU APPLY	6777452	1
3	KIT, REVERSE CLUTCH PISTON INNER SEAL RING . . . CONTAINS 1 SEALRING P/N 6774344, 1 EXPANDER P/N 6776750 AND INSTRUCTION SHEET	6776998	1
4	SPACER	6768450	1
5	PLATE, EXTERNAL SPLINED CLUTCH	6833930	5
6	PLATE, INTERNAL SPLINED REVERSE CLUTCH WHEN . . REPLACING P/N 6775541 WITH P/N 6768446 USE 5 PLATES. DO NOT INTERMIX OLD PLATES WITH THE NEW IN THIS CLUTCH PACK.	6768446	5
7	CARRIER ASSY, REVERSE PLANETARY	6773610	1
8	CARRIER, REVERSE PLANETARY	6757189 *	1
9	HUB, REVERSE PLANETARY CARRIER	6773609	1
10	WASHER, PINION THRUST	6756586	8
11	PINION, REVERSE PLANETARY MATCHED SET OF 4 . .	6769716	1 SET
12	ROLLER, PLANETARY PINION	6700213	88
13	PIN, PLANETARY SPINDLE	6757152	4
14	GEAR, FORWARD & REVERSE SUN	6757149	1
15	PIN, SPRING GUIDE WHEN REBUILDING UNITS PRIOR TO S/N 3464 REPLACE ALL SPRING GUIDE PINS WITH P/N 6768988	6768988	12
16	SPRING, FORWARD & REVERSE CLUTCH PISTON RETURN . 37.5 COILS, .625 OD, .103-.107 WIRE DIA	6775437	12
17	ANCHOR, REVERSE CLUTCH PRIOR TO S/N 5719 USE . P/N 6759516. STARTING WITH S/N 5719 USE P/N 6769560. REF. 12 FIG. 8 SEE SPI 328	6769560	1
18	PLATE, INTERNAL SPLINED FORWARD CLUTCH WHEN . . REPLACING P/N 6775541 WITH P/N 6768446 USE 3 PLATES. DO NOT INTERMIX OLD PLATES WITH THE NEW IN THIS CLUTCH PACK.	6768446	3
19	PLATE, EXTERNAL SPLINED FORWARD CLUTCH	6833930	3
20	WASHER, THRUST	6757233	1
21	GEAR, REVERSE RING	6757164	1
22	CARRIER ASSY, FORWARD PLANETARY	6776770	1
23	CARRIER, FORWARD PLANETARY	6776769 *	1
24	WASHER, PINION THRUST	6754866	12
25	PINION, FORWARD PLANETARY MATCHED SET OF 6 . .	6769715	1 SET
26	ROLLER, PLANETARY PINION	6754867	120
27	PIN, PLANETARY SPINDLE	6754852	6
28	BUSHING	6757227	1
29	RING, INTERNAL SNAP	6755007	1
30	GEAR, FORWARD RING	6830429	1
31	KIT, FORWARD CLUTCH PISTON OUTER SEALRING CONTAINS 1 SEALRING P/N 6774343, 1 EXPANDER P/N 6776745 AND INSTRUCTION SHEET	6776995	1
32	PISTON, FORWARD CLUTCH APPLY	6777452	1
33	KIT, FORWARD CLUTCH PISTON INNER SEAL RING . . . CONTAINS 1 SEALRING P/N 6774344, 1 EXPANDER P/N 6776750 AND INSTRUCTION SHEET	6776998	1
34	BOLT, HEX HD, 3/8-16 X 7/8	9409079	4
35	RETAINER, BEARING	6757157	2
36	BEARING, SINGLE ROW BALL ND 43L14X1241A	954924	1
37	HUB, OIL TRANSFER	6757148	1

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP B

FORWARD AND REVERSE PLANETARIES AND CLUTCHES, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
22	CARRIER ASSY, FORWARD PLANETARY	6770897	1
23	CARRIER, FORWARD PLANETARY	6770890 *	1

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

TRANSMISSION HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6759479	CRT 3331-1	A	6770176	CRT 3331-1	A
6759583	CRT 3331-1	A	6770186	CRT 3331-1	A
6759584	CRT 3331-1	A	6770273	CRT 3331-1	A
6759597	CRT 3331-1	A	6770328	CRT 3331-1	A
6759633	CRT 3331-1	A	6770363	CRT 3331-1	A
6759634	CRT 3331-1	A	6770438	CRT 3331-1	A
6759635	CRT 3331-1	A	6770465	CRT 3331-1	A
6759636	CRT 3331-1	A	6770672	CRT 3331-1	A
6759707	CRT 3331-1	A	6770675	CRT 3331-1	A
6759721	CRT 3331-1	A	6770732	CRT 3331-1	A
6759748	CRT 3331-1	A	6770966	CRT 3331-1	A
6759755	CRT 3331-1	A	6771133	CRT 3331-1	A
6759756	CRT 3331-1	A	6771136	CRT 3331-1	A
6759763	CRT 3331-1	A	6771241	CRT 3331-1	A
6759776	CRT 3331-1	A	6771278	CRT 3331-1	A
6759789	CRT 3331-1	A	6771319	CRT 3331-1	A
6759793	CRT 3331-1	A	6771412	CRT 3331-1	A
6759794	CRT 3331-1	A	6771414	CRT 3331-1	A
6759795	CRT 3331-1	A	6771415	CRT 3331-1	A
6759812	CRT 3331-1	A	6771416	CRT 3331-1	A
6759817	CRT 3331-1	A	6771417	CRT 3331-1	A
6759826	CRT 3331-1	A	6771444	CRT 3331-1	A
6759827	CRT 3331-1	A	6771740	CRT 3331-1	A
6759828	CRT 3331-1	A	6771744	CRT 3331-1	A
6759837	CRT 3331-1	A	6771764	CRT 3331-1	A
6759850	CRT 3331-1	A	6771803	CRT 3321-1	A
6759851	CRT 3331-1	A	6771808	CRT 3331-1	A
6759858	CRT 3331-1	A	6772026	CRT 3331-1	A
6759861	CRT 3331-1	A	6772087	CRT 3331-1	A
6759865	CRT 3331-1	A	6772100	CRT 3331-1	A
6759866	CRT 3331-1	A	6772105	CRT 3331-1	A
6769518	CRT 3331-1	A	6772144	CRT 3321-1	A
6769554	CRT 3331-1	A	6772195	CRT 3331-1	A
6769556	CRT 3331-1	A	6772196	CRT 3331-1	A
6769615	CRT 3331-1	A	6772277	CRT 3331-1	A
6769635	CRT 3331-1	A	6772279	CRT 3331-1	A
6769737	CRT 3331-1	A	6772280	CRT 3331-1	A
6769824	CRT 3331-1	A	6772360	CRT 3331-1	A
6769841	CRT 3331-1	A	6772464	CRT 3331-1	A
6769862	CRT 3331-1	A	6772496	CRT 3331-1	A
6769867	CRT 3331-1	A	6772497	CRT 3331-1	A
6769901	CRT 3331-1	A	6772498	CRT 3331-1	A
6769902	CRT 3331-1	A	6772499	CRT 3331-1	A
6769922	CRT 3331-1	A	6772500	CRT 3331-1	A
6769935	CRT 3331-1	A	6772501	CRT 3331-1	A
6769948	CRT 3331-1	A	6772502	CRT 3331-1	A
6770000	CRT 3331-1	A	6772503	CRT 3331-1	A
6770005	CRT 3331-1	A	6772504	CRT 3331-1	A
6770063	CRT 3331-1	A	6772505	CRT 3331-1	A
6770081	CRT 3331-1	A	6772506	CRT 3331-1	A

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

TRANSMISSION HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772507	CRT 3331-1	A	6774743	CRT 3331-1	A
6772731	CRT 3331-1	A	6774792	CRT 3331-1	A
6772825	CRT 3331-1	A	6775179	CRT 3331-1	A
6772826	CRT 3331-1	A	6775180	CRT 3331-1	A
6772827	CRT 3321-1	A	6775181	CRT 3331-1	A
6772828	CRT 3331-1	A	6775182	CRT 3331-1	A
6772829	CRT 3331-1	A	6775183	CRT 3331-1	A
6772891	CRT 3331-1	A	6775184	CRT 3331-1	A
6772892	CRT 3331-1	A	6775185	CRT 3331-1	A
6772893	CRT 3331-1	A	6775186	CRT 3331-1	A
6772895	CRT 3331-1	A	6775187	CRT 3331-1	A
6772913	CRT 3331-1	A	6775188	CRT 3331-1	A
6772914	CRT 3331-1	A	6775189	CRT 3331-1	A
6772915	CRT 3331-1	A	6775190	CRT 3331-1	A
6772916	CRT 3331-1	A	6775191	CRT 3331-1	A
6772917	CRT 3331-1	A	6775194	CRT 3331-1	A
6772918	CRT 3331-1	A	6775195	CRT 3331-1	A
6772929	CRT 3331-1	A	6775196	CRT 3331-1	A
6773161	CRT 3331-1	A	6775197	CRT 3331-1	A
6773339	CRT 3331-1	A	6775198	CRT 3331-1	A
6773369	CRT 3331-1	A	6775199	CRT 3331-1	A
6773371	CRT 3331-1	A	6775200	CRT 3331-1	A
6773419	CRT 3331-1	A	6775201	CRT 3331-1	A
6773533	CRT 3331-1	A	6775202	CRT 3331-1	A
6773534	CRT 3331-1	A	6775203	CRT 3331-1	A
6773579	CRT 3331-1	A	6775204	CRT 3331-1	A
6773580	CRT 3331-1	A	6775205	CRT 3331-1	A
6773635	CRT 3331-1	A	6775206	CRT 3331-1	A
6773752	CRT 3331-1	A	6775207	CRT 3331-1	A
6773798	CRT 3331-1	A	6775208	CRT 3331-1	A
6773809	CRT 3331-1	A	6775209	CRT 3331-1	A
6773810	CRT 3331-1	A	6775210	CRT 3331-1	A
6773838	CRT 3331-1	A	6775211	CRT 3331-1	A
6773883	CRT 3331-1	A	6775212	CRT 3331-1	A
6773900	CRT 3331-1	A	6775213	CRT 3331-1	A
6773975	CRT 3331-1	A	6775214	CRT 3331-1	A
6773976	CRT 3331-1	A	6775215	CRT 3331-1	A
6774124	CRT 3331-1	A	6775216	CRT 3331-1	A
6774145	CRT 3331-1	A	6775217	CRT 3321-1	A
6774146	CRT 3331-1	A	6775297	CRT 3331-1	A
6774158	CRT 3331-1	A	6775389	CRT 3331-1	A
6774159	CRT 3331-1	A	6775550	CRT 3331-1	A
6774221	CRT 3331-1	A	6775701	CRT 3331-1	A
6774319	CRT 3331-1	A	6776655	CRT 3331-1	A
6774332	CRT 3331-1	A	6776717	CRT 3331-1	A
6774463	CRT 3331-1	A	6776756	CRT 3331-1	A
6774484	CRT 3331-1	A	6776757	CRT 3331-1	A
6774496	CRT 3331-1	A	6776758	CRT 3331-1	A
6774567	CRT 3331-1	A	6776766	CRT 3331-1	A
6774568	CRT 3331-1	A	6776983	CRT 3331-1	A

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

TRANSMISSION HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6776985	CRT 3331-1	A	6779172	CRT 3331-1	A
6777022	CRT 3331-1	A	6779191	CRT 3331-1	A
6777037	CRT 3331-1	A	6779217	CRT 3331-1	A
6777088	CRT 3331-1	A	6779230	CRT 3331-1	A
6777092	CRT 3331-1	A	6779234	CRT 3331-1	A
6777127	CRT 3331-1	A	6779264	CRT 3331-1	A
6777168	CRT 3331-1	A	6779313	CRT 3331-1	A
6777269	CRT 3331-1	A	6779424	CRT 3331-1	A
6777294	CRT 3331-1	A	6779470	CRT 3331-1	A
6777310	CRT 3331-1	A	6779502	CRT 3331-1	A
6777383	CRT 3331-1	A	6779677	CRT 3331-1	A
6777419	CRT 3331-1	A	6779765	CRT 3331-1	A
6777571	CRT 3331-1	A	6779769	CRT 3331-1	A
6777605	CRT 3331-1	A	6779862	CRT 3331-1	A
6777622	CRT 3331-1	A	6779891	CRT 3331-1	A
6777663	CRT 3331-1	A	6779964	CRT 3331-1	A
6777812	CRT 3331-1	A	6830425	CRT 3331-1	A
6777815	CRT 3331-1	A	6830554	CRT 3331-1	A
6777816	CRT 3331-1	A	6830591	CRT 3331-1	A
6777826	CRT 3331-1	A	6830699	CRT 3331-1	A
6777827	CRT 3331-1	A	6831016	CRT 3331-1	A
6777828	CRT 3331-1	A	6831297	CRT 3331-1	A
6777911	CRT 3331-1	A	6831298	CRT 3331-1	A
6777933	CRT 3331-1	A	6831358	CRT 3331-1	A
6777949	CRT 3331-1	A	6831535	CRT 3331-1	A
6777950	CRT 3331-1	A	6831801	CRT 3331-1	A
6777951	CRT 3331-1	A	6831904	CRT 3331-1	A
6777976	CRT 3331-1	A	6831986	CRT 3331-1	A
6778025	CRT 3331-1	A	6832033	CRT 3331-1	A
6778040	CRT 3331-1	A	6832043	CRT 3331-1	A
6778168	CRT 3331-1	A	6832044	CRT 3331-1	A
6778169	CRT 3331-1	A	6832245	CRT 3331-1	A
6778377	CRT 3331-1	A	6832415	CRT 3331-1	A
6778378	CRT 3331-1	A	6832434	CRT 3331-1	A
6778379	CRT 3331-1	A	6832614	CRT 3331-1	A
6778387	CRT 3331-1	A	6832816	CRT 3331-1	A
6778669	CRT 3331-1	A	6832899	CRT 3331-1	A
6778879	CRT 3331-1	A	6832922	CRT 3331-1	A
6778999	CRT 3331-1	A	6832961	CRT 3331-1	A
6779013	CRT 3331-1	A	6832962	CRT 3331-1	A
6779047	CRT 3331-1	A	6833094	CRT 3331-1	A
6779048	CRT 3331-1	A	6833396	CRT 3331-1	A
6779068	CRT 3331-1	A	6833397	CRT 3331-1	A
6779078	CRT 3331-1	A	6833398	CRT 3331-1	A
6779085	CRT 3331-1	A	6833615	CRT 3331-1	A
6779086	CRT 3331-1	A	6833762	CRT 3331-1	A
6779104	CRT 3331-1	A	6834054	CRT 3331-1	A
6779142	CRT 3331-1	A	6834308	CRT 3331-1	A
6779143	CRT 3331-1	A	6834823	CRT 3331-1	A
6779145	CRT 3331-1	A	6834955	CRT 3331-1	A

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

ALLISON TORQMATIC TRANSMISSION SERIES 3321-1 AND 3331-1 PARTS CATALOG

TRANSMISSION HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6835013	CRT 3331-1	A	6835118	CRT 3331-1	A

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

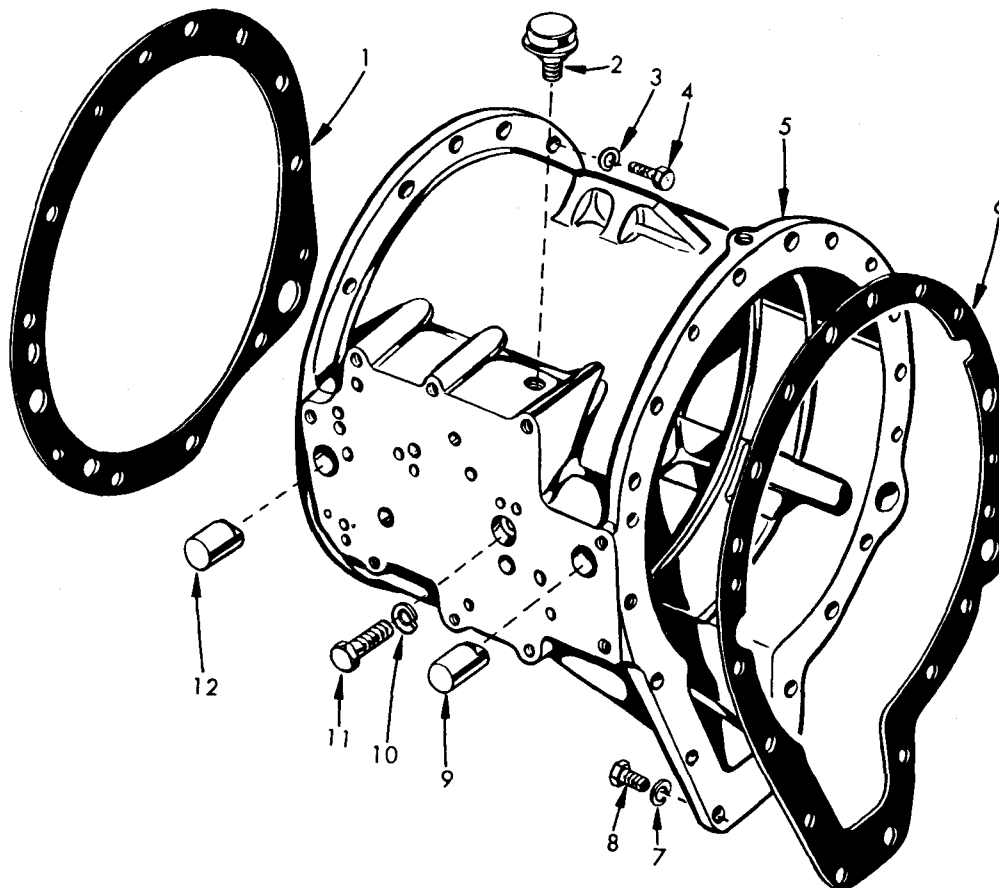


FIG 8. TRANSMISSION MAIN HOUSING

GROUP A

TRANSMISSION HOUSING, FIGURE 8

REF NO	NOMENCLATURE	PART NO	REQ
1	GASKET, CONVERTER HOUSING	6757178	1
2	BREATHER	6769936	1
3	WASHER, LOCK, 7/16	103322	13
4	BOLT, HEX HD, 7/16-14 X 1 3/8	179861	13
5	HOUSING, MAIN TRANSMISSION	6759513	1
6	GASKET, TRANSMISSION HOUSING	6757219	1
7	WASHER, LOCK, 7/16	103322	18
8	BOLT, HEX HD, 7/16-14 X 1 3/8	179861	18
9	PIN, LOW & HIGH-RANGE CLUTCH ANCHOR PRIOR TO . S/N 5719 USE P/N 6769557. STARTING WITH S/N 5719 USE P/N 6769588. SEE SPI 328	6769558	1
10	WASHER, LOCK, 3/8	103321	1
11	BOLT, HEX HD, 3/8-16 X 1 1/2 HIGH-RANGE CLUTCH PISTON HOUSING	186628	1
12	PIN, FORWARD & REVERSE-RANGE ANCHOR PRIOR TO . S/N 5719 USE P/N 6769557. STARTING WITH S/N 5719 USE P/N 6769558. SEE SPI 328	6769558	1

MAIN SHAFT SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6759479	CRT 3331-1	A	6770176	CRT 3331-1	A
6759583	CRT 3331-1	A	6770186	CRT 3331-1	A
6759584	CRT 3331-1	A	6770273	CRT 3331-1	A
6759597	CRT 3331-1	A	6770328	CRT 3331-1	A
6759633	CRT 3331-1	A	6770363	CRT 3331-1	A
6759634	CRT 3331-1	A	6770438	CRT 3331-1	A
6759635	CRT 3331-1	A	6770465	CRT 3331-1	A
6759636	CRT 3331-1	A	6770672	CRT 3331-1	A
6759707	CRT 3331-1	A	6770675	CRT 3331-1	A
6759721	CRT 3331-1	A	6770732	CRT 3331-1	A
6759748	CRT 3331-1	A	6770966	CRT 3331-1	A
6759755	CRT 3331-1	A	6771133	CRT 3331-1	A
6759756	CRT 3331-1	A	6771136	CRT 3331-1	A
6759763	CRT 3331-1	C	6771241	CRT 3331-1	A
6759776	CRT 3331-1	A	6771278	CRT 3331-1	A
6759789	CRT 3331-1	A	6771319	CRT 3331-1	A
6759793	CRT 3331-1	C	6771412	CRT 3331-1	A
6759794	CRT 3331-1	C	6771414	CRT 3331-1	A
6759795	CRT 3331-1	A	6771415	CRT 3331-1	A
6759812	CRT 3331-1	C	6771416	CRT 3331-1	A
6759817	CRT 3331-1	A	6771417	CRT 3331-1	A
6759826	CRT 3331-1	A	6771444	CRT 3331-1	A
6759827	CRT 3331-1	A	6771740	CRT 3331-1	A
6759828	CRT 3331-1	A	6771744	CRT 3331-1	A
6759837	CRT 3331-1	A	6771764	CRT 3331-1	A
6759850	CRT 3331-1	A	6771803	CRT 3321-1	B
6759851	CRT 3331-1	A	6771808	CRT 3331-1	A
6759858	CRT 3331-1	A	6772026	CRT 3331-1	A
6759861	CRT 3331-1	A	6772087	CRT 3331-1	A
6759865	CRT 3331-1	A	6772100	CRT 3331-1	A
6759866	CRT 3331-1	D	6772105	CRT 3331-1	A
6769518	CRT 3331-1	A	6772144	CRT 3321-1	B
6769554	CRT 3331-1	A	6772195	CRT 3331-1	C
6769556	CRT 3331-1	A	6772196	CRT 3331-1	A
6769615	CRT 3331-1	A	6772277	CRT 3331-1	A
6769635	CRT 3331-1	A	6772279	CRT 3331-1	A
6769737	CRT 3331-1	C	6772280	CRT 3331-1	A
6769824	CRT 3331-1	A	6772360	CRT 3331-1	D
6769841	CRT 3331-1	A	6772464	CRT 3331-1	C
6769862	CRT 3331-1	A	6772496	CRT 3331-1	A
6769867	CRT 3331-1	A	6772497	CRT 3331-1	A
6769901	CRT 3331-1	A	6772498	CRT 3331-1	A
6769902	CRT 3331-1	A	6772499	CRT 3331-1	A
6769922	CRT 3331-1	A	6772500	CRT 3331-1	A
6769935	CRT 3331-1	A	6772501	CRT 3331-1	A
6769948	CRT 3331-1	A	6772502	CRT 3331-1	A
6770000	CRT 3331-1	A	6772503	CRT 3331-1	D
6770005	CRT 3331-1	A	6772504	CRT 3331-1	A
6770063	CRT 3331-1	C	6772505	CRT 3331-1	A
6770081	CRT 3331-1	A	6772506	CRT 3331-1	A

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

MAIN SHAFT SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772507	CRT 3331-1	A	6774743	CRT 3331-1	A
6772731	CRT 3331-1	A	6774792	CRT 3331-1	A
6772825	CRT 3331-1	A	6775179	CRT 3331-1	A
6772826	CRT 3331-1	A	6775180	CRT 3331-1	A
6772827	CRT 3321-1	B	6775181	CRT 3331-1	A
6772828	CRT 3331-1	A	6775182	CRT 3331-1	A
6772829	CRT 3331-1	C	6775183	CRT 3331-1	D
6772891	CRT 3331-1	A	6775184	CRT 3331-1	A
6772892	CRT 3331-1	A	6775185	CRT 3331-1	A
6772893	CRT 3331-1	A	6775186	CRT 3331-1	A
6772895	CRT 3331-1	E	6775187	CRT 3331-1	A
6772913	CRT 3331-1	A	6775188	CRT 3331-1	A
6772914	CRT 3331-1	A	6775189	CRT 3331-1	C
6772915	CRT 3331-1	A	6775190	CRT 3331-1	A
6772916	CRT 3331-1	A	6775191	CRT 3331-1	A
6772917	CRT 3331-1	A	6775194	CRT 3331-1	A
6772918	CRT 3331-1	A	6775195	CRT 3331-1	A
6772929	CRT 3331-1	A	6775196	CRT 3331-1	A
6773161	CRT 3331-1	A	6775197	CRT 3331-1	A
6773339	CRT 3331-1	A	6775198	CRT 3331-1	A
6773369	CRT 3331-1	A	6775199	CRT 3331-1	A
6773371	CRT 3331-1	A	6775200	CRT 3331-1	A
6773419	CRT 3331-1	A	6775201	CRT 3331-1	A
6773533	CRT 3331-1	A	6775202	CRT 3331-1	A
6773534	CRT 3331-1	A	6775203	CRT 3331-1	A
6773579	CRT 3331-1	A	6775204	CRT 3331-1	A
6773580	CRT 3331-1	A	6775205	CRT 3331-1	A
6773635	CRT 3331-1	A	6775206	CRT 3331-1	A
6773752	CRT 3331-1	A	6775207	CRT 3331-1	A
6773798	CRT 3331-1	A	6775208	CRT 3331-1	A
6773809	CRT 3331-1	A	6775209	CRT 3331-1	F
6773810	CRT 3331-1	A	6775210	CRT 3331-1	A
6773838	CRT 3331-1	A	6775211	CRT 3331-1	A
6773883	CRT 3331-1	A	6775212	CRT 3331-1	C
6773900	CRT 3331-1	A	6775213	CRT 3331-1	A
6773975	CRT 3331-1	A	6775214	CRT 3331-1	C
6773976	CRT 3331-1	A	6775215	CRT 3331-1	A
6774124	CRT 3331-1	A	6775216	CRT 3331-1	A
6774145	CRT 3331-1	A	6775217	CRT 3321-1	B
6774146	CRT 3331-1	A	6775297	CRT 3331-1	A
6774158	CRT 3331-1	A	6775389	CRT 3331-1	C
6774159	CRT 3331-1	A	6775550	CRT 3331-1	A
6774221	CRT 3331-1	F	6775701	CRT 3331-1	A
6774319	CRT 3331-1	A	6776655	CRT 3331-1	A
6774332	CRT 3331-1	A	6776717	CRT 3331-1	A
6774463	CRT 3331-1	C	6776756	CRT 3331-1	A
6774484	CRT 3331-1	A	6776757	CRT 3331-1	A
6774496	CRT 3331-1	A	6776758	CRT 3331-1	A
6774567	CRT 3331-1	C	6776766	CRT 3331-1	A
6774568	CRT 3331-1	A	6776983	CRT 3331-1	A

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

MAIN SHAFT SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6776985	CRT 3331-1	A	6779172	CRT 3331-1	C
6777022	CRT 3331-1	A	6779191	CRT 3331-1	A
6777037	CRT 3331-1	A	6779217	CRT 3331-1	A
6777088	CRT 3331-1	A	6779230	CRT 3331-1	A
6777092	CRT 3331-1	A	6779234	CRT 3331-1	A
6777127	CRT 3331-1	A	6779264	CRT 3331-1	A
6777168	CRT 3331-1	A	6779313	CRT 3331-1	A
6777269	CRT 3331-1	A	6779424	CRT 3331-1	A
6777294	CRT 3331-1	C	6779470	CRT 3331-1	A
6777310	CRT 3331-1	A	6779502	CRT 3331-1	A
6777383	CRT 3331-1	A	6779677	CRT 3331-1	A
6777419	CRT 3331-1	A	6779765	CRT 3331-1	A
6777571	CRT 3331-1	A	6779769	CRT 3331-1	F
6777605	CRT 3331-1	A	6779862	CRT 3331-1	A
6777622	CRT 3331-1	A	6779891	CRT 3331-1	A
6777663	CRT 3331-1	A	6779964	CRT 3331-1	A
6777812	CRT 3331-1	A	6830425	CRT 3331-1	A
6777815	CRT 3331-1	A	6830554	CRT 3331-1	A
6777816	CRT 3331-1	A	6830591	CRT 3331-1	A
6777826	CRT 3331-1	A	6830699	CRT 3331-1	F
6777827	CRT 3331-1	A	6831016	CRT 3331-1	A
6777828	CRT 3331-1	A	6831297	CRT 3331-1	A
6777911	CRT 3331-1	A	6831298	CRT 3331-1	A
6777933	CRT 3331-1	A	6831358	CRT 3331-1	F
6777949	CRT 3331-1	A	6831535	CRT 3331-1	A
6777950	CRT 3331-1	A	6831801	CRT 3331-1	C
6777951	CRT 3331-1	A	6831904	CRT 3331-1	A
6777976	CRT 3331-1	A	6831986	CRT 3331-1	A
6778025	CRT 3331-1	A	6832033	CRT 3331-1	A
6778040	CRT 3331-1	A	6832043	CRT 3331-1	A
6778168	CRT 3331-1	A	6832044	CRT 3331-1	A
6778169	CRT 3331-1	A	6832245	CRT 3331-1	A
6778377	CRT 3331-1	A	6832415	CRT 3331-1	A
6778378	CRT 3331-1	A	6832434	CRT 3331-1	A
6778379	CRT 3331-1	A	6832614	CRT 3331-1	A
6778387	CRT 3331-1	A	6832816	CRT 3331-1	A
6778669	CRT 3331-1	A	6832899	CRT 3331-1	A
6778879	CRT 3331-1	A	6832922	CRT 3331-1	A
6778999	CRT 3331-1	A	6832961	CRT 3331-1	A
6779013	CRT 3331-1	A	6832962	CRT 3331-1	A
6779047	CRT 3331-1	A	6833094	CRT 3331-1	A
6779048	CRT 3331-1	F	6833396	CRT 3331-1	A
6779068	CRT 3331-1	A	6833397	CRT 3331-1	A
6779078	CRT 3331-1	A	6833398	CRT 3331-1	A
6779085	CRT 3331-1	A	6833615	CRT 3331-1	A
6779086	CRT 3331-1	A	6833762	CRT 3331-1	F
6779104	CRT 3331-1	A	6834054	CRT 3331-1	A
6779142	CRT 3331-1	A	6834308	CRT 3331-1	F
6779143	CRT 3331-1	A	6834823	CRT 3331-1	A
6779145	CRT 3331-1	A	6834955	CRT 3331-1	A

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

MAIN SHAFT SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6835013	CRT 3331-1	C	6835118	CRT 3331-1	C

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

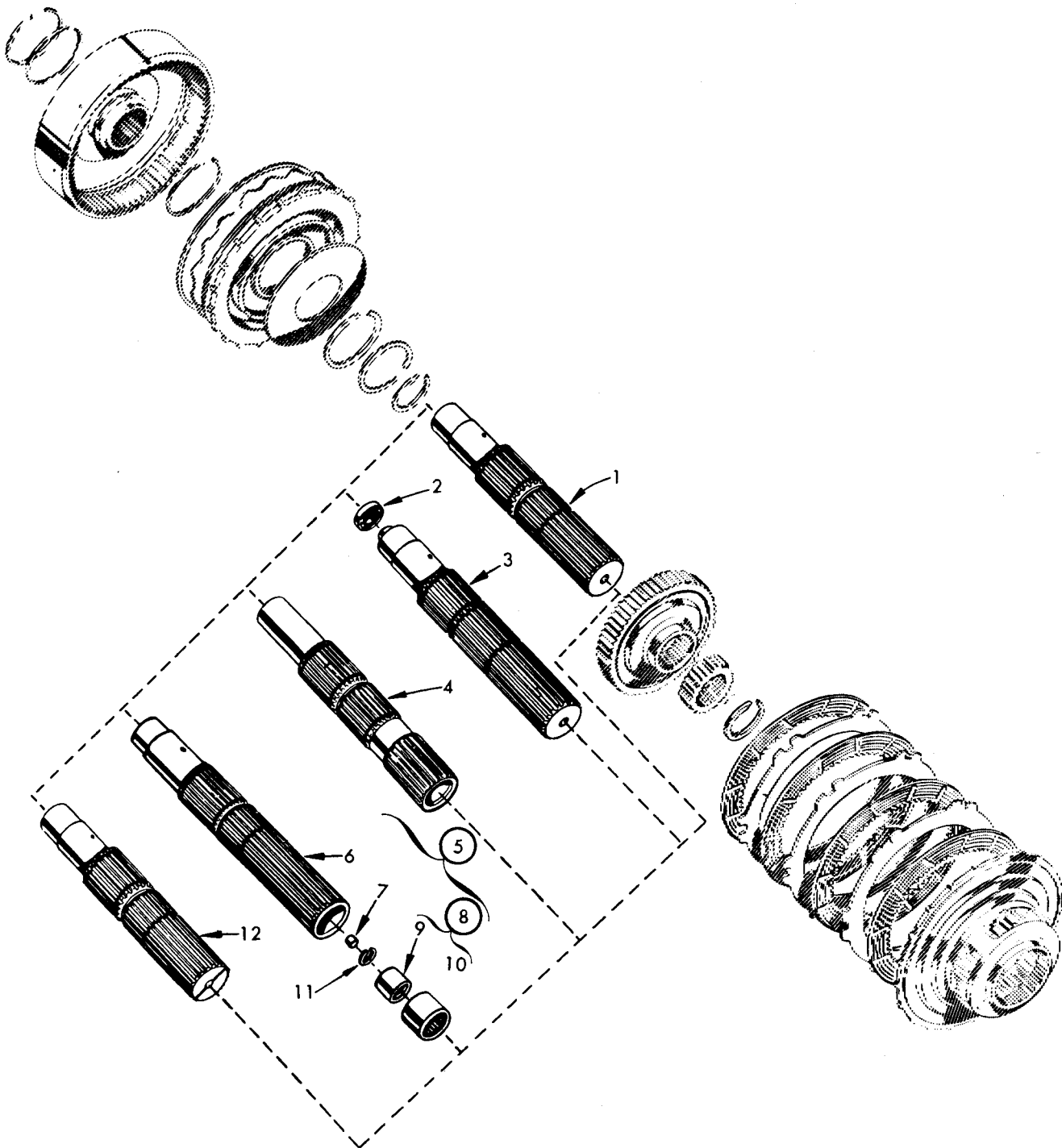


FIG 9. MAIN SHAFT

GROUP A

MAIN SHAFT, FIGURE 9

REF NO	NOMENCLATURE	PART NO	REQ
1	SHAFT, TRANSMISSION PLANETARY	6776589	1
2-12	NOT USED IN THIS GROUP.		

GROUP B

MAIN SHAFT, FIGURE 9

1	NOT USED IN THIS GROUP.		
2	BEARING, SINGLE ROW BALL ND R12X1A	954727	1
3	SHAFT, TRANSMISSION PLANETARY	6771807	1
4-12	NOT USED IN THIS GROUP.		

GROUP C

MAIN SHAFT, FIGURE 9

1-3	NOT USED IN THIS GROUP.		
4	SHAFT, TRANSMISSION PLANETARY	6772725	1
5-12	NOT USED IN THIS GROUP.		

GROUP D

MAIN SHAFT, FIGURE 9

1	SHAFT, TRANSMISSION PLANETARY	6772724	1
2-12	NOT USED IN THIS GROUP.		

GROUP E

MAIN SHAFT, FIGURE 9

1-4	NOT USED IN THIS GROUP.		
5	SHAFT ASSY, TRANSMISSION PLANETARY	6772961	1
6	SHAFT, TRANSMISSION	6772943 *	1
7	PLUG, TRANSMISSION SHAFT	6758391	1
8	BEARING ASSY, NEEDLE ROLLER	6754783	1
9	RACE, OUTER	6751634 *	1
10	RACE, INNER	6751632 *	1
11	RING, EXTERNAL SNAP	6751633	1
12	NOT USED IN THIS GROUP.		

GROUP F

MAIN SHAFT, FIGURE 9

1-11	NOT USED IN THIS GROUP.		
12	SHAFT, TRANSMISSION PLANETARY	6774220	1

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

INTERMEDIATE, HIGH, AND LOW RANGE PLANETARIES AND CLUTCHES SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6759479	CRT 3331-1	A	6770176	CRT 3331-1	A
6759583	CRT 3331-1	A	6770186	CRT 3331-1	A
6759584	CRT 3331-1	A	6770273	CRT 3331-1	A
6759597	CRT 3331-1	A	6770328	CRT 3331-1	A
6759633	CRT 3331-1	A	6770363	CRT 3331-1	A
6759634	CRT 3331-1	A	6770438	CRT 3331-1	A
6759635	CRT 3331-1	A	6770465	CRT 3331-1	A
6759636	CRT 3331-1	A	6770672	CRT 3331-1	A
6759707	CRT 3331-1	A	6770675	CRT 3331-1	A
6759721	CRT 3331-1	A	6770732	CRT 3331-1	A
6759748	CRT 3331-1	A	6770966	CRT 3331-1	A
6759755	CRT 3331-1	A	6771133	CRT 3331-1	A
6759756	CRT 3331-1	A	6771136	CRT 3331-1	A
6759763	CRT 3331-1	A	6771241	CRT 3331-1	A
6759776	CRT 3331-1	A	6771278	CRT 3331-1	A
6759789	CRT 3331-1	A	6771319	CRT 3331-1	A
6759793	CRT 3331-1	A	6771412	CRT 3331-1	A
6759794	CRT 3331-1	A	6771414	CRT 3331-1	A
6759795	CRT 3331-1	A	6771415	CRT 3331-1	A
6759812	CRT 3331-1	A	6771416	CRT 3331-1	A
6759817	CRT 3331-1	A	6771417	CRT 3331-1	A
6759826	CRT 3331-1	A	6771444	CRT 3331-1	A
6759827	CRT 3331-1	A	6771740	CRT 3331-1	A
6759828	CRT 3331-1	A	6771744	CRT 3331-1	A
6759837	CRT 3331-1	A	6771764	CRT 3331-1	A
6759850	CRT 3331-1	A	6771803	CRT 3321-1	B
6759851	CRT 3331-1	A	6771808	CRT 3331-1	A
6759858	CRT 3331-1	A	6772026	CRT 3331-1	A
6759861	CRT 3331-1	A	6772087	CRT 3331-1	A
6759865	CRT 3331-1	A	6772100	CRT 3331-1	A
6759866	CRT 3331-1	A	6772105	CRT 3331-1	A
6769518	CRT 3331-1	A	6772144	CRT 3321-1	B
6769554	CRT 3331-1	A	6772195	CRT 3331-1	A
6769556	CRT 3331-1	A	6772196	CRT 3331-1	A
6769615	CRT 3331-1	A	6772277	CRT 3331-1	A
6769635	CRT 3331-1	A	6772279	CRT 3331-1	A
6769737	CRT 3331-1	A	6772280	CRT 3331-1	A
6769824	CRT 3331-1	A	6772360	CRT 3331-1	A
6769841	CRT 3331-1	A	6772464	CRT 3331-1	A
6769862	CRT 3331-1	A	6772496	CRT 3331-1	A
6769867	CRT 3331-1	A	6772497	CRT 3331-1	A
6769901	CRT 3331-1	A	6772498	CRT 3331-1	A
6769902	CRT 3331-1	A	6772499	CRT 3331-1	A
6769922	CRT 3331-1	A	6772500	CRT 3331-1	A
6769935	CRT 3331-1	A	6772501	CRT 3331-1	A
6769948	CRT 3331-1	A	6772502	CRT 3331-1	A
6770000	CRT 3331-1	A	6772503	CRT 3331-1	A
6770005	CRT 3331-1	A	6772504	CRT 3331-1	A
6770063	CRT 3331-1	A	6772505	CRT 3331-1	A
6770081	CRT 3331-1	A	6772506	CRT 3331-1	A

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

ALLISON TORQMATIC TRANSMISSION SERIES 3321-1 AND 3331-1 PARTS CATALOG

INTERMEDIATE, HIGH, AND LOW RANGE PLANETARIES AND CLUTCHES SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772507	CRT 3331-1	A	6774743	CRT 3331-1	A
6772731	CRT 3331-1	A	6774792	CRT 3331-1	A
6772825	CRT 3331-1	A	6775179	CRT 3331-1	A
6772826	CRT 3331-1	A	6775180	CRT 3331-1	A
6772827	CRT 3321-1	B	6775181	CRT 3331-1	A
6772828	CRT 3331-1	A	6775182	CRT 3331-1	A
6772829	CRT 3331-1	A	6775183	CRT 3331-1	A
6772891	CRT 3331-1	A	6775184	CRT 3331-1	A
6772892	CRT 3331-1	A	6775185	CRT 3331-1	A
6772893	CRT 3331-1	A	6775186	CRT 3331-1	A
6772895	CRT 3331-1	A	6775187	CRT 3331-1	A
6772913	CRT 3331-1	A	6775188	CRT 3331-1	A
6772914	CRT 3331-1	A	6775189	CRT 3331-1	A
6772915	CRT 3331-1	A	6775190	CRT 3331-1	A
6772916	CRT 3331-1	A	6775191	CRT 3331-1	A
6772917	CRT 3331-1	A	6775194	CRT 3331-1	A
6772918	CRT 3331-1	A	6775195	CRT 3331-1	A
6772929	CRT 3331-1	A	6775196	CRT 3331-1	A
6773161	CRT 3331-1	A	6775197	CRT 3331-1	A
6773339	CRT 3331-1	A	6775198	CRT 3331-1	A
6773369	CRT 3331-1	A	6775199	CRT 3331-1	A
6773371	CRT 3331-1	A	6775200	CRT 3331-1	A
6773419	CRT 3331-1	A	6775201	CRT 3331-1	A
6773533	CRT 3331-1	A	6775202	CRT 3331-1	A
6773534	CRT 3331-1	A	6775203	CRT 3331-1	A
6773579	CRT 3331-1	A	6775204	CRT 3331-1	A
6773580	CRT 3331-1	A	6775205	CRT 3331-1	A
6773635	CRT 3331-1	A	6775206	CRT 3331-1	A
6773752	CRT 3331-1	A	6775207	CRT 3331-1	A
6773798	CRT 3331-1	A	6775208	CRT 3331-1	A
6773809	CRT 3331-1	A	6775209	CRT 3331-1	A
6773810	CRT 3331-1	A	6775210	CRT 3331-1	A
6773838	CRT 3331-1	A	6775211	CRT 3331-1	A
6773883	CRT 3331-1	A	6775212	CRT 3331-1	A
6773900	CRT 3331-1	A	6775213	CRT 3331-1	A
6773975	CRT 3331-1	A	6775214	CRT 3331-1	A
6773976	CRT 3331-1	A	6775215	CRT 3331-1	A
6774124	CRT 3331-1	A	6775216	CRT 3331-1	A
6774145	CRT 3331-1	A	6775217	CRT 3321-1	B
6774146	CRT 3331-1	A	6775297	CRT 3331-1	A
6774158	CRT 3331-1	A	6775389	CRT 3331-1	A
6774159	CRT 3331-1	A	6775550	CRT 3331-1	A
6774221	CRT 3331-1	A	6775701	CRT 3331-1	A
6774319	CRT 3331-1	A	6776655	CRT 3331-1	A
6774332	CRT 3331-1	A	6776717	CRT 3331-1	A
6774463	CRT 3331-1	A	6776756	CRT 3331-1	A
6774484	CRT 3331-1	A	6776757	CRT 3331-1	A
6774496	CRT 3331-1	A	6776758	CRT 3331-1	A
6774567	CRT 3331-1	A	6776766	CRT 3331-1	A
6774568	CRT 3331-1	A	6776983	CRT 3331-1	A

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

INTERMEDIATE, HIGH, AND LOW RANGE PLANETARIES AND CLUTCHES SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6776985	CRT 3331-1	A	6779172	CRT 3331-1	A
6777022	CRT 3331-1	A	6779191	CRT 3331-1	A
6777037	CRT 3331-1	A	6779217	CRT 3331-1	A
6777088	CRT 3331-1	A	6779230	CRT 3331-1	A
6777092	CRT 3331-1	A	6779234	CRT 3331-1	A
6777127	CRT 3331-1	A	6779264	CRT 3331-1	A
6777168	CRT 3331-1	A	6779313	CRT 3331-1	A
6777269	CRT 3331-1	A	6779424	CRT 3331-1	A
6777294	CRT 3331-1	A	6779470	CRT 3331-1	A
6777310	CRT 3331-1	A	6779502	CRT 3331-1	A
6777383	CRT 3331-1	A	6779677	CRT 3331-1	A
6777419	CRT 3331-1	A	6779765	CRT 3331-1	A
6777571	CRT 3331-1	A	6779769	CRT 3331-1	A
6777605	CRT 3331-1	A	6779862	CRT 3331-1	A
6777622	CRT 3331-1	A	6779891	CRT 3331-1	A
6777663	CRT 3331-1	A	6779964	CRT 3331-1	A
6777812	CRT 3331-1	A	6830425	CRT 3331-1	A
6777815	CRT 3331-1	A	6830554	CRT 3331-1	A
6777816	CRT 3331-1	A	6830591	CRT 3331-1	A
6777826	CRT 3331-1	A	6830699	CRT 3331-1	A
6777827	CRT 3331-1	A	6831016	CRT 3331-1	A
6777828	CRT 3331-1	A	6831297	CRT 3331-1	A
6777911	CRT 3331-1	A	6831298	CRT 3331-1	A
6777933	CRT 3331-1	A	6831358	CRT 3331-1	A
6777949	CRT 3331-1	A	6831535	CRT 3331-1	A
6777950	CRT 3331-1	A	6831801	CRT 3331-1	A
6777951	CRT 3331-1	A	6831904	CRT 3331-1	A
6777976	CRT 3331-1	A	6831986	CRT 3331-1	A
6778025	CRT 3331-1	A	6832033	CRT 3331-1	A
6778040	CRT 3331-1	A	6832043	CRT 3331-1	A
6778168	CRT 3331-1	A	6832044	CRT 3331-1	A
6778169	CRT 3331-1	A	6832245	CRT 3331-1	A
6778377	CRT 3331-1	A	6832415	CRT 3331-1	A
6778378	CRT 3331-1	A	6832434	CRT 3331-1	A
6778379	CRT 3331-1	A	6832614	CRT 3331-1	A
6778387	CRT 3331-1	A	6832816	CRT 3331-1	A
6778669	CRT 3331-1	A	6832899	CRT 3331-1	A
6778879	CRT 3331-1	A	6832922	CRT 3331-1	A
6778999	CRT 3331-1	A	6832961	CRT 3331-1	A
6779013	CRT 3331-1	A	6832962	CRT 3331-1	A
6779047	CRT 3331-1	A	6833094	CRT 3331-1	A
6779048	CRT 3331-1	A	6833396	CRT 3331-1	A
6779068	CRT 3331-1	A	6833397	CRT 3331-1	A
6779078	CRT 3331-1	A	6833398	CRT 3331-1	A
6779085	CRT 3331-1	A	6833615	CRT 3331-1	A
6779086	CRT 3331-1	A	6833762	CRT 3331-1	A
6779104	CRT 3331-1	A	6834054	CRT 3331-1	A
6779142	CRT 3331-1	A	6834308	CRT 3331-1	A
6779143	CRT 3331-1	A	6834823	CRT 3331-1	A
6779145	CRT 3331-1	A	6834955	CRT 3331-1	A

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

ALLISON TORQMATIC TRANSMISSION SERIES 3321-1 AND 3331-1 PARTS CATALOG

INTERMEDIATE, HIGH, AND LOW RANGE PLANETARIES AND CLUTCHES SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6835013	CRT 3331-1	A	6835118	CRT 3331-1	A

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

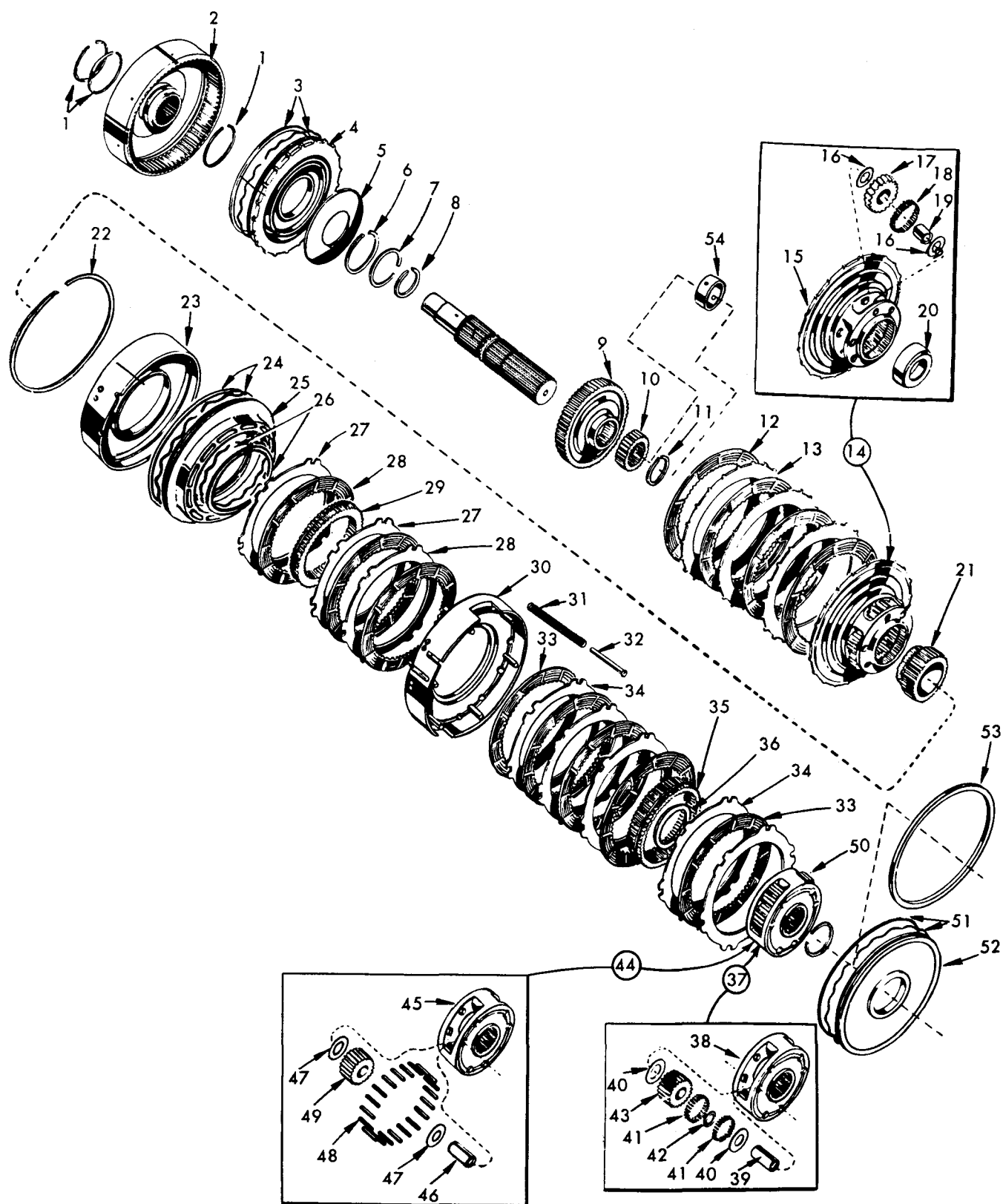


FIG 10. INTERMEDIATE, HIGH AND LOW RANGE PLANETARIES AND CLUTCHES

GROUP A

INTERMEDIATE, HIGH, AND LOW RANGE PLANETARIES AND CLUTCHES, FIGURE 10

REF NO	NOMENCLATURE	PART NO	REQ
1	RING, HOOK-TYPE SEAL	6757229	3
2	DRUM ASSY, INTERMEDIATE RANGE CLUTCH	6771337	1
3	KIT, INTERMEDIATE CLUTCH PISTON OUTER SEAL RING . CONTAINS 1 SEALRING P/N 6775127, 1 EXPANDER P/N 6776746 AND INSTRUCTION SHEET	6776996	1
4	PISTON ASSY, INTERMEDIATE RANGE	6768283	1
5	SPRING, PISTON RETURN	6759491	1
6	RING, SNAP, SPRING RETAINING	6750337	1
7	RING, SNAP, DRUM RETAINING	6750259	1
8	RING, EXTERNAL SNAP	6754815	1
9	HUB, INTERMEDIATE-RANGE CLUTCH	6777561	1
10	GEAR, HIGH-RANGE SUN	6754832	1
11	RING, CARRIER SNAP PRIOR TO S/N 24029 USE . . . SPACER P/N 6759483, REF 54. STARTING WITH S/N 24029 USE P/N 6754815	6754815	1
12	PLATE, INTERNAL SPLINED INTERMEDIATE CLUTCH. WHEN REPLACING P/N 6775541 WITH P/N 6768446 USE 4 PLATES. DO NOT INTERMIX OLD PLATES WITH THE NEW IN THIS CLUTCH PACK.	6768446	4
13	PLATE, EXTERNAL SPLINED INTERMEDIATE CLUTCH . . .	6759509	3
14	CARRIER ASSY, HIGH-RANGE PLANETARY	6759519	1
15	CARRIER, HIGH-RANGE PLANETARY	6759469	1
16	WASHER, PINION THRUST	6754866	12
17	PINION, PLANETARY CARRIER MATCHED SET OF 6 .	6769715	1 SET
18	ROLLER, PLANETARY PINION	6754867	120
19	PIN, PLANETARY PINION	6754852	6
20	NOT USED IN THIS GROUP.		
21	GEAR, LOW-RANGE SUN	6759470	1
22	RING, INTERNAL SNAP	6773806	1
23	HOUSING, HIGH-RANGE PISTON	6759473	1
24	KIT, HIGH CLUTCH PISTON OUTER SEAL RING CONTAINS 1 SEALRING P/N 6774343, 1 EXPANDER P/N 6776745 AND INSTRUCTION SHEET	6776995	1
25	PISTON, HIGH-RANGE CLUTCH APPLY	6777453	1
26	KIT, HIGH CLUTCH PISTON INNER SEAL RING CONTAINS 1 SEALRING P/N 6774344, 1 EXPANDER P/N 6776750 AND INSTRUCTION SHEET	6776998	1
27	PLATE, EXTERNAL SPLINED HIGH CLUTCH	6833930	3
28	PLATE, INTERNAL SPLINED HIGH CLUTCH WHEN REPLACING P/N 6775541 WITH P/N 6768446 USE 3 PLATES. DO NOT INTERMIX OLD PLATES WITH THE NEW IN THIS CLUTCH PACK	6768446	3
29	GEAR, HIGH-RANGE CLUTCH RING	6830429	1
30	ANCHOR, HIGH & LOW-RANGE PRIOR TO S/N 5719 USE P/N 6759516. STARTING WITH S/N 5719 USE P/N 6769560. REF. 9 FIG. 8	6769560	1
31	SPRING, HIGH AND LOW CLUTCH PISTON RETURN, 37.5 . COILS, .625 OD, .103-.107 WIRE DIA	6775437	12
32	PIN, SPRING GUIDE WHEN REBUILDING UNITS PRIOR . TO S/N 3464 REPLACE ALL SPRING GUIDE PINS WITH P/N 6768988	6768988	12
33	PLATE, INTERNAL SPLINED LOW CLUTCH WHEN REPLACING P/N 6775541 WITH P/N 6768446 USE 5 PLATES. DO NOT INTERMIX OLD PLATES WITH THE NEW IN THIS CLUTCH PACK.	6768446	5
34	PLATE, EXTERNAL SPLINED LOW CLUTCH	6833930	5
35	GEAR, LOW-RANGE RING	6768805	1
36	WASHER, THRUST	6759494	1
37	CARRIER, LOW-RANGE PLANETARY. WHEN REPLACING P/N 6759508 USE P/N 6777015 REF 44	6759508 *	1
38	CARRIER, PLANETARY	6759493 *	1
39	PIN, PLANETARY PINION. USED PRIOR TO S/N . . 37339 ONLY.	6757155	6

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP A CONT

INTERMEDIATE, HIGH, AND LOW RANGE PLANETARIES AND CLUTCHES, FIGURE 10

REF NO	NOMENCLATURE	PART NO	REQ
40	WASHER, PINION THRUST USED PRIOR TO S/N . . 37339 ONLY	6754866	12
41	ROLLER, PLANETARY PINION. USED PRIOR TO S/N . 37339 ONLY	6757226	240
42	SPACER USED PRIOR TO S/N 37339 ONLY	6757284	6
43	PINION, PLANETARY. MATCHED SET OF 6. USED PRIOR TO S/N 37339 ONLY	6769717	1 SET
44	CARRIER ASSY, LOW-RANGE PLANETARY	6777015	1
45	CARRIER, PLANETARY	6777016 *	1
46	PIN, PLANETARY PINION. USED AFTER S/N 37339 . ONLY	6770953	6
47	WASHER, PINION THRUST. USED AFTER S/N 37339 ONLY	6770955	12
48	ROLLER, PLANETARY PINION	6700213	96
49	PINION, PLANETARY. MATCHED SET OF 6. USED AFTER S/N 37339 ONLY	6771478	1 SET
50	RING, EXTERNAL SNAP	6754815	1
51	KIT, LOW CLUTCH OUTER PISTON SEAL RING CONTAINS 1 SEALRING P/N 6774343, 1 EXPANDER P/N 6776745 AND INSTRUCTION SHEET	6776995	1
52	PISTON, LOW RANGE CLUTCH	6759485	1
53	NOT USED IN THIS GROUP.		
54	SPACER USED PRIOR TO S/N 24029. AFTER S/N . . 24029 SEE REF. 11	6759483	1

GROUP B

INTERMEDIATE, HIGH, AND LOW-RANGE PLANETARIES AND CLUTCHES, FIGURE 10

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

14	CARRIER ASSY, HIGH-RANGE PLANETARY	6771737	1
20	COLLECTOR, LUBE OIL	6771730	1
21	NOT USED IN THIS GROUP.		
33-49	NOT USED IN THIS GROUP.		
51-52	NOT USED IN THIS GROUP.		
53	SPACER	6771731	1
54	NOT USED IN THIS GROUP.		

TRANSFER GEAR HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6759479	CRT 3331-1	E	6770081	CRT 3331-1	L
6759583	CRT 3331-1	E	6770176	CRT 3331-1	E
6759584	CRT 3331-1	F	6770186	CRT 3331-1	F
6759597	CRT 3331-1	L	6770273	CRT 3331-1	E
6759633	CRT 3331-1	E	6770328	CRT 3331-1	E
6759634	CRT 3331-1	E	6770363	CRT 3331-1	F
6759635	CRT 3331-1	F	6770438	CRT 3331-1	E
6759636	CRT 3331-1	E	6770465	CRT 3331-1	E
6759707	CRT 3331-1	E	6770672	CRT 3331-1	E
6759721	CRT 3331-1	E	6770675	CRT 3331-1	E
6759748	CRT 3331-1	F	6770732	CRT 3331-1	E
6759755	CRT 3331-1	E	6770966	CRT 3331-1	E
6759756	CRT 3331-1	E	6771133	CRT 3331-1	E
6759763	CRT 3331-1	G	6771136	CRT 3331-1	E
6759776	CRT 3331-1	F	6771241	CRT 3331-1	E
6759789	CRT 3331-1	F	** 6771278	CRT 3331-1	M
6759793	CRT 3331-1	H	*** 6771278	CRT 3331-1	Q
6759794	CRT 3331-1	H	6771319	CRT 3331-1	E
6759795	CRT 3331-1	F	6771412	CRT 3331-1	F
6759812	CRT 3331-1	G	6771414	CRT 3331-1	L
6759817	CRT 3331-1	E	6771415	CRT 3331-1	L
6759826	CRT 3331-1	E	6771416	CRT 3331-1	E
6759827	CRT 3331-1	F	6771417	CRT 3331-1	L
6759828	CRT 3331-1	E	6771444	CRT 3331-1	E
6759837	CRT 3331-1	L	6771740	CRT 3331-1	E
6759850	CRT 3331-1	E	6771744	CRT 3331-1	E
6759851	CRT 3331-1	E	6771764	CRT 3331-1	E
6759858	CRT 3331-1	F	6771803	CRT 3321-1	F
6759861	CRT 3331-1	E	6771808	CRT 3331-1	E
6759865	CRT 3331-1	E	6772026	CRT 3331-1	Q
6759866	CRT 3331-1	J	6772087	CRT 3331-1	N
6769518	CRT 3331-1	E	6772100	CRT 3331-1	E
6769554	CRT 3331-1	E	6772105	CRT 3331-1	F
6769556	CRT 3331-1	F	6772144	CRT 3321-1	F
6769615	CRT 3331-1	E	6772195	CRT 3331-1	H
6769635	CRT 3331-1	E	6772196	CRT 3331-1	E
6769737	CRT 3331-1	G	6772277	CRT 3331-1	E
6769824	CRT 3331-1	F	6772279	CRT 3331-1	E
6769841	CRT 3331-1	L	6772280	CRT 3331-1	F
6769862	CRT 3331-1	E	6772360	CRT 3331-1	J
6769867	CRT 3331-1	E	6772464	CRT 3331-1	H
6769901	CRT 3331-1	F	6772496	CRT 3331-1	F
6769902	CRT 3331-1	E	6772497	CRT 3331-1	Q
6769922	CRT 3331-1	E	6772498	CRT 3331-1	Q
6769935	CRT 3331-1	E	6772499	CRT 3331-1	Q
6769948	CRT 3331-1	F	6772500	CRT 3331-1	A
** 6770000	CRT 3331-1	M	6772501	CRT 3331-1	A
*** 6770000	CRT 3331-1	Q	6772502	CRT 3331-1	A
6770005	CRT 3331-1	E	6772503	CRT 3331-1	C
6770063	CRT 3331-1	K	6772504	CRT 3331-1	M

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

** PRIOR TO S/N 25518

*** STARTING WITH 25518 AND LATER

ALLISON TORQMATIC TRANSMISSION SERIES 3321-1 AND 3331-1 PARTS CATALOG

TRANSFER GEAR HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772505	CRT 3331-1	A	6774496	CRT 3331-1	M
6772506	CRT 3331-1	A	6774567	CRT 3331-1	S
6772507	CRT 3331-1	B	6774568	CRT 3331-1	A
6772731	CRT 3331-1	F	6774743	CRT 3331-1	B
6772825	CRT 3331-1	B	6774792	CRT 3331-1	A
6772826	CRT 3331-1	B	6775179	CRT 3331-1	Q
6772827	CRT 3321-1	B	6775180	CRT 3331-1	Q
6772828	CRT 3331-1	B	6775181	CRT 3331-1	A
6772829	CRT 3331-1	D	6775182	CRT 3331-1	A
6772891	CRT 3331-1	B	6775183	CRT 3331-1	C
6772892	CRT 3331-1	A	6775184	CRT 3331-1	A
6772893	CRT 3331-1	E	6775185	CRT 3331-1	A
6772895	CRT 3331-1	P	6775186	CRT 3331-1	B
6772913	CRT 3331-1	A	6775187	CRT 3331-1	B
6772914	CRT 3331-1	A	6775188	CRT 3331-1	B
6772915	CRT 3331-1	A	6775189	CRT 3331-1	D
6772916	CRT 3331-1	A	6775190	CRT 3331-1	B
6772917	CRT 3331-1	A	6775191	CRT 3331-1	A
** 6772918	CRT 3331-1	A	6775194	CRT 3331-1	A
***6772918	CRT 3331-1	Q	6775195	CRT 3331-1	Q
6772929	CRT 3331-1	B	6775196	CRT 3331-1	A
6773161	CRT 3331-1	A	6775197	CRT 3331-1	A
6773339	CRT 3331-1	A	6775198	CRT 3331-1	A
6773369	CRT 3331-1	A	6775199	CRT 3331-1	A
6773371	CRT 3331-1	B	6775200	CRT 3331-1	A
6773419	CRT 3331-1	A	6775201	CRT 3331-1	Q
6773533	CRT 3331-1	A	6775202	CRT 3331-1	Q
6773534	CRT 3331-1	M	6775203	CRT 3331-1	A
6773579	CRT 3331-1	A	6775204	CRT 3331-1	A
6773580	CRT 3331-1	A	6775205	CRT 3331-1	A
6773635	CRT 3331-1	Q	6775206	CRT 3331-1	B
6773752	CRT 3331-1	A	6775207	CRT 3331-1	A
6773798	CRT 3331-1	Q	6775208	CRT 3331-1	Q
6773809	CRT 3331-1	B	6775209	CRT 3331-1	R
6773810	CRT 3331-1	A	6775210	CRT 3331-1	Q
6773838	CRT 3331-1	B	6775211	CRT 3331-1	T
6773883	CRT 3331-1	A	6775212	CRT 3331-1	S
6773900	CRT 3331-1	Q	6775213	CRT 3331-1	A
6773975	CRT 3331-1	B	6775214	CRT 3331-1	S
6773976	CRT 3331-1	Q	6775215	CRT 3331-1	A
6774124	CRT 3331-1	A	6775216	CRT 3331-1	B
6774145	CRT 3331-1	B	6775217	CRT 3321-1	B
6774146	CRT 3331-1	A	6775297	CRT 3331-1	A
6774158	CRT 3331-1	Q	6775389	CRT 3331-1	D
6774159	CRT 3331-1	Q	6775550	CRT 3331-1	B
6774221	CRT 3331-1	R	6775701	CRT 3331-1	U
6774319	CRT 3331-1	T	6776655	CRT 3331-1	U
6774332	CRT 3331-1	Q	6776717	CRT 3331-1	B
6774463	CRT 3331-1	S	6776756	CRT 3331-1	Q
6774484	CRT 3331-1	A	6776757	CRT 3331-1	A

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** PRIOR TO S/N 25518.
 ***S/N 25518 AND LATER.

TRANSFER GEAR HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6776758	CRT 3331-1	A	6779142	CRT 3331-1	B
6776766	CRT 3331-1	A	6779143	CRT 3331-1	A
6776983	CRT 3331-1	A	6779145	CRT 3331-1	B
6776985	CRT 3331-1	A	6779172	CRT 3331-1	R
6777022	CRT 3331-1	B	6779191	CRT 3331-1	B
6777037	CRT 3331-1	A	6779217	CRT 3331-1	B
6777088	CRT 3331-1	B	6779230	CRT 3331-1	B
6777092	CRT 3331-1	Q	6779234	CRT 3331-1	S
6777127	CRT 3331-1	A	6779264	CRT 3331-1	A
6777168	CRT 3331-1	Q	6779313	CRT 3331-1	B
6777269	CRT 3331-1	Q	6779424	CRT 3331-1	A
6777294	CRT 3331-1	R	6779470	CRT 3331-1	Q
6777310	CRT 3331-1	A	6779502	CRT 3331-1	Q
6777383	CRT 3331-1	B	6779677	CRT 3331-1	A
6777419	CRT 3331-1	A	6779765	CRT 3331-1	A
6777571	CRT 3331-1	B	6779769	CRT 3331-1	S
6777605	CRT 3331-1	A	6779862	CRT 3331-1	T
6777622	CRT 3331-1	A	6779891	CRT 3331-1	A
6777663	CRT 3331-1	A	6779964	CRT 3331-1	Q
6777812	CRT 3331-1	A	6830425	CRT 3331-1	B
6777815	CRT 3331-1	A	6830554	CRT 3331-1	A
6777816	CRT 3331-1	Q	6830591	CRT 3331-1	A
6777826	CRT 3331-1	A	6830699	CRT 3331-1	R
6777827	CRT 3331-1	A	6831016	CRT 3331-1	A
6777828	CRT 3331-1	A	6831297	CRT 3331-1	Q
6777911	CRT 3331-1	Q	6831298	CRT 3331-1	A
6777933	CRT 3331-1	A	6831358	CRT 3331-1	S
6777949	CRT 3331-1	B	6831535	CRT 3331-1	Q
6777950	CRT 3331-1	B	6831801	CRT 3331-1	S
6777951	CRT 3331-1	A	6831904	CRT 3331-1	B
6777976	CRT 3331-1	V	6831986	CRT 3331-1	B
6778025	CRT 3331-1	A	6832033	CRT 3331-1	B
6778040	CRT 3331-1	A	6832043	CRT 3331-1	W
6778168	CRT 3331-1	A	6832044	CRT 3331-1	B
6778169	CRT 3331-1	B	6832245	CRT 3331-1	B
6778377	CRT 3331-1	A	6832415	CRT 3331-1	Q
6778378	CRT 3331-1	A	6832434	CRT 3331-1	Q
6778379	CRT 3331-1	B	6832614	CRT 3331-1	B
6778387	CRT 3331-1	B	6832816	CRT 3331-1	A
6778669	CRT 3331-1	A	6832899	CRT 3331-1	Q
6778879	CRT 3331-1	B	6832922	CRT 3331-1	B
6778999	CRT 3331-1	B	6832961	CRT 3331-1	B
6779013	CRT 3331-1	A	6832962	CRT 3331-1	B
6779047	CRT 3331-1	Q	6833094	CRT 3331-1	V
6779048	CRT 3331-1	R	6833396	CRT 3331-1	Q
6779068	CRT 3331-1	B	6833397	CRT 3331-1	A
6779078	CRT 3331-1	Q	6833398	CRT 3331-1	B
6779085	CRT 3331-1	A	6833615	CRT 3331-1	A
6779086	CRT 3331-1	B	6833762	CRT 3331-1	S
6779104	CRT 3331-1	A	6834054	CRT 3331-1	B

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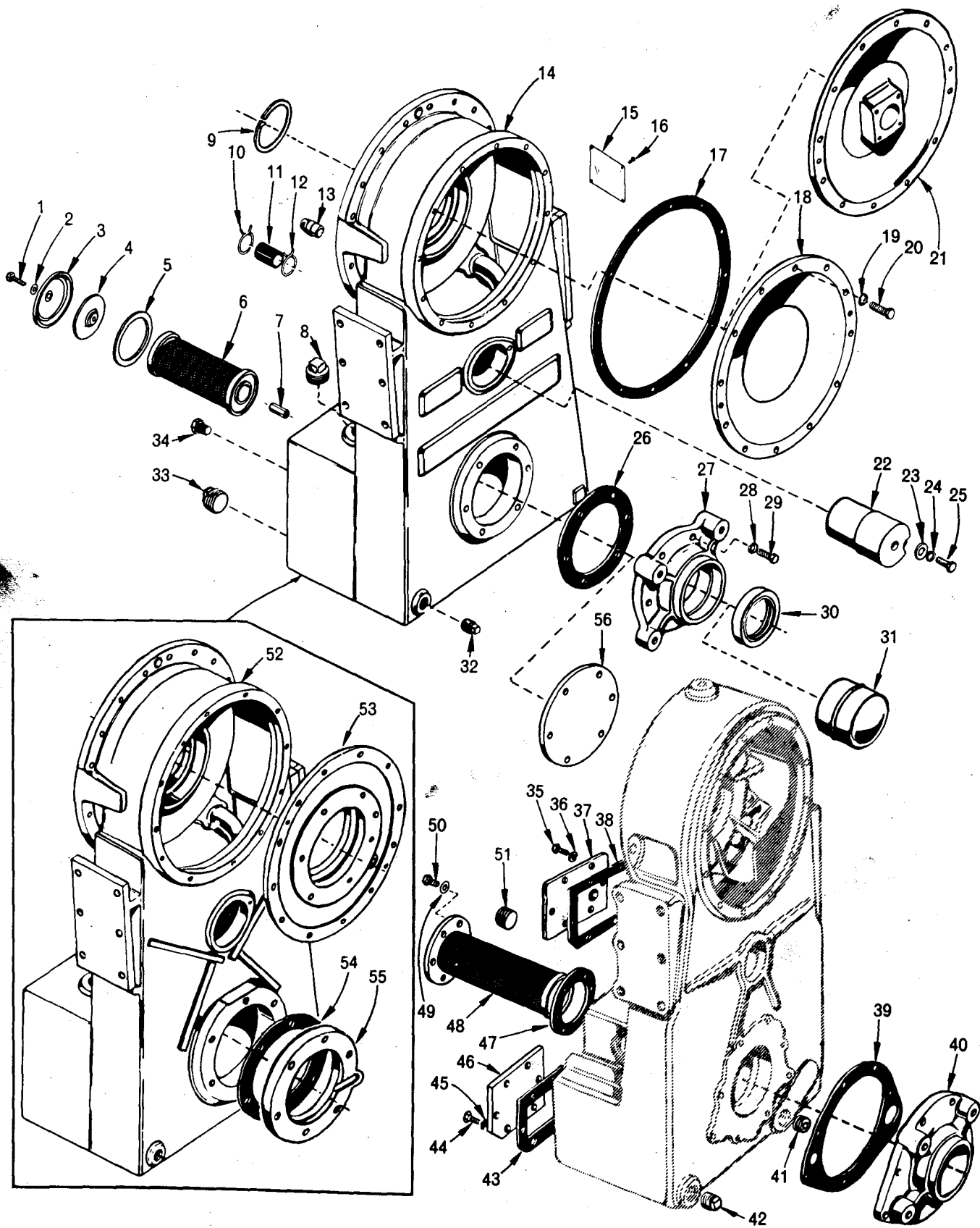
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

TRANSFER GEAR HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6834308	CRT 3331-1	R	6835013	CRT 3331-1	R
6834823	CRT 3331-1	Q	6835118	CRT 3331-1	S
6834955	CRT 3331-1	A			

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



4460A

FIG 11. TRANSFER GEAR HOUSING

GROUP A

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

REF NO	NOMENCLATURE	PART NO	REQ
1	BOLT, HX HD, 5/16-24 X 1 1/2	181343	1
2	WASHER, PLAIN, 11/32	115308	1
3	COVER, OIL STRAINER	6769995	1
4	RETAINER, OIL STRAINER	6757774	1
5	GASKET, OIL STRAINER COVER	5576443	1
6	STRAINER, OIL	6769996	1
7	COUPLING, OIL STRAINER	6769994	1
8	PLUG, OIL FILLER PIPE, 1 1/2	106643	1
9	RING, HOOK TYPE SEAL	6757229	1
10	CLAMP, OIL DRAIN TUBE	272855	1
11	HOSE, OIL DRAIN TUBE	6757352	1
12	CLAMP, OIL DRAIN TUBE	272855	1
13	NIPPLE, OIL DRAIN	6770169	1
14	HOUSING, TRANSFER GEAR 0.659 TO 1 OVERDRIVE . . IF TRANSMISSION REAR BEARING RETAINER REF. 40 HAS 8 RETAINING BOLTS ORDER PARTS KIT P/N 6773332 INSTEAD OF P/N 6772169. IF 6 BOLTS ARE USED ORDER HOUSING P/N 6772169	6772169	1
15	PLATE, TRANSMISSION NAME	6832907	1
16	SCREW, DRIVE	145372	4
17	GASKET, DRIVE GEAR COVER	6757218	1
18	COVER, DRIVE GEAR	6757217	1
19	WASHER, LOCK, 3/8	103321	12
20	BOLT, COVER, HX HD, 3/8-16 X 1 1/8	179840	12
21	NOT USED IN THIS GROUP.		
22	SPINDLE, IDLER GEAR. PRIOR TO S/N 40633 ORDER P/N 6759539 OR KIT P/N 6779413. STARTING WITH S/N 40633 ORDER P/N 6777403.	6777403	1
23	WASHER, SPINDLE RETAINING	6759517	1
24	WASHER, LOCK, 7/16	103322	1
25	BOLT, SPINDLE LOCKING, HX HD, 7/16-14 X 7/8 . . .	179857	1
26	GASKET, BEARING RETAINER PRIOR TO S/N 23080 USE P/N 67572389 STARTING WITH S/N 23080 USE P/N 6772190	6772190	1
27	RETAINER, REAR BEARING PRIOR TO S/N 23080 USE . . P/N 6759481. STARTING WITH S/N 23080 USE P/N 6772179 6 BOLT HOLES	6772179	1
28	WASHER, LOCK, 1/2	103323	6
29	BOLT, RETAINER, HX HD, 1/2-13 X 1 3/8	179884	6
30	SEAL, REAR OUTPUT FLANGE LIP TYPE OIL	6773373	1
31	NOT USED IN THIS GROUP.		
32	PLUG, TRANSMISSION DRAIN SQ HD PIPE, 3/4	444592	1
33	PLUG, OIL FILLER PIPE, 1 1/4	143938	1
34	PLUG, OIL LEVEL CHECK, PIPE, 1/4	444618	1
35-56	NOT USED IN THIS GROUP.		

GROUP B

TRANSFER GEAR HOUSING, FIGURE 11
1.62 TO 1 UNDERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

14	HOUSING, TRANSFER GEAR 1.62 TO 1 UNDERDRIVE . .	6772192	1
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GROUP C

TRANSFER GEAR HOUSING, FIGURE 11
1.62 TO 1 UNDERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
14	HOUSING, TRANSFER GEAR 1.62 TO 1 UNDERDRIVE . .	6772193	1
30	NOT USED IN THIS GROUP.		
31	CAP, REAR OUTPUT	6759869	1

GROUP D

TRANSFER GEAR HOUSING, FIGURE 11
1.62 TO 1 UNDERDRIVE

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

18	NOT USED IN THIS GROUP.		
21	COVER, DRIVE GEAR	6757291	1
30	NOT USED IN THIS GROUP.		
31	CAP, REAR OUTPUT DRIVE	6759869	1

GROUP E

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1-7	NOT USED IN THIS GROUP.		
14	KIT, TRANSFER GEAR HOUSING 0.659 TO 1 OVERDRIVE SEE SP1 491.	6773334	1
25	BOLT, SPINDLE LOCKING, HX HD, 7/16-14 X 1	179858	1
26-27	NOT USED IN THIS GROUP.		
28	WASHER, LOCK, 3/8	103321	8
29	BOLT, HEX HD, 3/8-16 X 1 3/8	179842	8
32	NOT USED IN THIS GROUP.		
35	BOLT, HEX HD, 3/8-16 X 1	179839	6
36	WASHER, LOCK, 3/8	103321	6
37	COVER, INSPECTION DRAIN	6758238	1
38	GASKET, INSPECTION DRAIN COVER	6757346	1
39	GASKET, REAR BEARING RETAINER	6757238	1
40	RETAINER, REAR BEARING 8 BOLT HOLES	6759481	1
41	PLUG, PIPE, 1	444678	1
42	PLUG, TRANSMISSION DRAIN, SQ HD PIPE, 3/4	444592	1
43	GASKET, INSPECTION COVER	6757346	1
44	BOLT, HEX HD, 3/8-16 X 1	179839	6
45	WASHER, LOCK, 3/8	103321	6
46	COVER, INSPECTION	6757347	1
47	GASKET, OIL STRAINER	6750265	1
48	STRAINER, OIL	6757382	1
49	WASHER, LOCK, 3/8	103321	6
50	BOLT, HEX HD, 3/8-16 X 7/8	179838	6
51	PLUG, PIPE, 1 1/4	106644	1
52-56	NOT USED IN THIS GROUP.		

GROUP F

TRANSFER GEAR HOUSING, FIGURE 11
1.62 TO 1 UNDERDRIVE

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
14	KIT, TRANSFER GEAR HOUSING 1.62 TO 1 UNDERDRIVE SEE SPI 491	6773336	1

GROUP G

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

18	NOT USED IN THIS GROUP.		
21	COVER, DRIVE GEAR	6757291	1

GROUP H

TRANSFER GEAR HOUSING, FIGURE 11
1.62 TO 1 UNDERDRIVE

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

14	KIT, TRANSFER GEAR HOUSING, 1.62 TO 1 UNDERDRIVE. SEE SPI 491.	6773336	1
18	NOT USED IN THIS GROUP.		
21	COVER, DRIVE GEAR	6757291	1

GROUP J

TRANSFER GEAR HOUSING, FIGURE 11
1.62 TO 1 UNDERDRIVE

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

14	KIT, TRANSFER GEAR HOUSING 1.62 TO 1 UNDERDRIVE SEE SPI 491	6773335	1
30	NOT USED IN THIS GROUP.		
31	CAP, REAR OUTPUT DRIVE	6759869	1

GROUP K

TRANSFER GEAR HOUSING, FIGURE 11
1.62 TO 1 UNDERDRIVE

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

14	KIT, TRANSFER GEAR HOUSING, 1.62 TO 1 UNDERDRIVE. SEE SPI 491.	6773336	1
30	NOT USED IN THIS GROUP.		
31	CAP, OUTPUT DRIVE	6759869	1

GROUP L

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
33	PLUG, OIL FILLER, PIPE, 1 1/4	106644	1

GROUP M

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

14	KIT, TRANSFER GEAR HOUSING 0.659 TO 1 OVERDRIVE SEE SPI 491	6773332	1
26-27	NOT USED IN THIS GROUP.		
28	WASHER, LOCK, 3/8	103321	8
29	BOLT, HX HD, 3/8-16 X 1 3/8	179842	8
31	NOT USED IN THIS GROUP.		
35-38	NOT USED IN THIS GROUP.		
39	GASKET, REAR BEARING	6757238	1
40	RETAINER, REAR BEARING 8 BOLT HOLES	6759481	1
41-56	NOT USED IN THIS GROUP.		

GROUP N

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP M, EXCEPT FOR PARTS LISTED BELOW.

14	KIT, TRANSFER GEAR HOUSING PUMP CLEARANCE . . . 0.659 TO 1 OVERDRIVE SEE SPI 491.	6773333	1
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GROUP P

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

14	NOT USED IN THIS GROUP.		
18	NOT USED IN THIS GROUP.		
20	BOLT, ADAPTER, HX HD, 3/8-16 X 1 1/4	179841	12
21	NOT USED IN THIS GROUP.		
26-27	NOT USED IN THIS GROUP.		
29	BOLT, ADAPTER, HX HD, 1/2-13 X 2 3/4	179892	6
35-51	NOT USED IN THIS GROUP.		
52	HOUSING, TRANSFER GEAR 0.659 TO 1 OVERDRIVE . .	6772940	1
53	ADAPTER, UPPER REAR OUTPUT DISCONNECT CLUTCH . .	6772952	1
54	GASKET, ADAPTER	6772955	1
55	ADAPTER, LOWER OUTPUT DISCONNECT CLUTCH	6772945	1
56	NOT USED IN THIS GROUP.		

GROUP Q

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
14	HOUSING, TRANSFER GEAR 0.659 TO 1 OVERDRIVE . . IF TRANSMISSION REAR BEARING RETAINER REF. 40 HAS 8 RETAINING BOLTS ORDER PARTS KIT P/N 6773332 INSTEAD OF P/N 6773797. IF 6 BOLTS ARE USED ORDER HOUSING P/N 6773797	6773797	1
33	PLUG, OIL FILLER PIPE, 1 1/4	143938	2
34	PLUG, OIL LEVEL CHECK, HX HD PIPE, 1/4	444618	2

GROUP R

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

18	NOT USED IN THIS GROUP.		
21	COVER, DRIVE GEAR	6757291	1

GROUP S

TRANSFER GEAR HOUSING, FIGURE 11
1.62 TO 1 UNDERDRIVE

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

18	NOT USED IN THIS GROUP.		
21	COVER, DRIVE GEAR	6757291	1

GROUP T

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

30	NOT USED IN THIS GROUP.		
31	CAP, REAR OUTPUT	6759869	1

GROUP U

TRANSFER GEAR HOUSING, FIGURE 11
1.62 TO 1 UNDERDRIVE

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

30	NOT USED IN THIS GROUP.		
31	CAP, REAR OUTPUT	6759869	1

GROUP V

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
14	HOUSING, TRANSFER GEAR, 0.659 TO 1 OVERDRIVE, IF TRANSMISSION REAR BEARING RETAINER REF. 40 HAS 8 RETAINING BOLTS, ORDER KIT, P/N 6773332. IF 6 BOLTS ARE USED ORDER HOUSING P/N 6773797.	6773797	1
32	PLUG, MEGNETIC DRAIN	5178994	1
33	PLUG, OIL FILLER PIPE 1 1/4	143938	2
34	PLUG, OIL LEVEL CHECK, HX. HD. PIPE 1/4	444618	2

GROUP W

TRANSFER GEAR HOUSING, FIGURE 11
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

27	NOT USED IN THIS GROUP.		
30-31	NOT USED IN THIS GROUP.		
35-55	NOT USED IN THIS GROUP.		
56	COVER, REAR OUTPUT SHAFT	6832041	1

TRANSFER GEAR SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6759479	CRT 3331-1	A	6770176	CRT 3331-1	E
6759583	CRT 3331-1	A	6770186	CRT 3331-1	B
6759584	CRT 3331-1	B	6770273	CRT 3331-1	A
6759597	CRT 3331-1	A	6770328	CRT 3331-1	A
6759633	CRT 3331-1	A	6770363	CRT 3331-1	B
6759634	CRT 3331-1	A	6770438	CRT 3331-1	A
6759635	CRT 3331-1	B	6770465	CRT 3331-1	A
6759636	CRT 3331-1	A	6770672	CRT 3331-1	A
6759707	CRT 3331-1	A	6770675	CRT 3331-1	A
6759721	CRT 3331-1	A	6770732	CRT 3331-1	A
6759748	CRT 3331-1	B	6770966	CRT 3331-1	A
6759755	CRT 3331-1	A	6771133	CRT 3331-1	A
6759756	CRT 3331-1	A	6771136	CRT 3331-1	A
6759763	CRT 3331-1	A	6771241	CRT 3331-1	A
6759776	CRT 3331-1	B	6771278	CRT 3331-1	A
6759789	CRT 3331-1	F	6771319	CRT 3331-1	A
6759793	CRT 3331-1	B	6771412	CRT 3331-1	B
6759794	CRT 3331-1	B	6771414	CRT 3331-1	A
6759795	CRT 3331-1	B	6771415	CRT 3331-1	A
6759812	CRT 3331-1	A	6771416	CRT 3331-1	A
6759817	CRT 3331-1	A	6771417	CRT 3331-1	A
6759826	CRT 3331-1	A	6771444	CRT 3331-1	A
6759827	CRT 3331-1	B	6771740	CRT 3331-1	A
6759828	CRT 3331-1	A	6771744	CRT 3331-1	A
6759837	CRT 3331-1	A	6771764	CRT 3331-1	A
6759850	CRT 3331-1	A	6771803	CRT 3321-1	B
6759851	CRT 3331-1	A	6771808	CRT 3331-1	A
6759858	CRT 3331-1	B	6772026	CRT 3331-1	A
6759861	CRT 3331-1	A	6772087	CRT 3331-1	A
6759865	CRT 3331-1	A	6772100	CRT 3331-1	A
6759866	CRT 3331-1	C	6772105	CRT 3331-1	B
6769518	CRT 3331-1	A	6772144	CRT 3321-1	B
6769554	CRT 3331-1	A	6772195	CRT 3331-1	B
6769556	CRT 3331-1	B	6772196	CRT 3331-1	A
6769615	CRT 3331-1	A	6772277	CRT 3331-1	A
6769635	CRT 3331-1	A	6772279	CRT 3331-1	A
6769737	CRT 3331-1	A	6772280	CRT 3331-1	B
6769824	CRT 3331-1	B	6772360	CRT 3331-1	C
6769841	CRT 3331-1	A	6772464	CRT 3331-1	B
6769862	CRT 3331-1	A	6772496	CRT 3331-1	B
6769867	CRT 3331-1	A	6772497	CRT 3331-1	A
6769901	CRT 3331-1	B	6772498	CRT 3331-1	A
6769902	CRT 3331-1	A	6772499	CRT 3331-1	A
6769922	CRT 3331-1	A	6772500	CRT 3331-1	A
6769935	CRT 3331-1	A	6772501	CRT 3331-1	A
6769948	CRT 3331-1	B	6772502	CRT 3331-1	A
6770000	CRT 3331-1	A	6772503	CRT 3331-1	C
6770005	CRT 3331-1	E	6772504	CRT 3331-1	A
6770063	CRT 3331-1	D	6772505	CRT 3331-1	A
6770081	CRT 3331-1	A	6772506	CRT 3331-1	A

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

TRANSFER GEAR SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772507	CRT 3331-1	B	6774743	CRT 3331-1	B
6772731	CRT 3331-1	B	6774792	CRT 3331-1	A
6772825	CRT 3331-1	B	6775179	CRT 3331-1	A
6772826	CRT 3331-1	B	6775180	CRT 3331-1	A
6772827	CRT 3321-1	B	6775181	CRT 3331-1	A
6772828	CRT 3331-1	B	6775182	CRT 3331-1	A
6772929	CRT 3331-1	B	6775183	CRT 3331-1	C
6772891	CRT 3331-1	B	6775184	CRT 3331-1	A
6772892	CRT 3331-1	A	6775185	CRT 3331-1	A
6772893	CRT 3331-1	A	6775186	CRT 3331-1	B
6772895	CRT 3331-1	G	6775187	CRT 3331-1	B
6772913	CRT 3331-1	A	6775188	CRT 3331-1	B
6772914	CRT 3331-1	A	6775189	CRT 3331-1	B
6772915	CRT 3331-1	A	6775190	CRT 3331-1	B
6772916	CRT 3331-1	A	6775191	CRT 3331-1	A
6772917	CRT 3331-1	A	6775194	CRT 3331-1	A
6772918	CRT 3331-1	A	6775195	CRT 3331-1	A
6772929	CRT 3331-1	B	6775196	CRT 3331-1	A
6773161	CRT 3331-1	A	6775197	CRT 3331-1	A
6773339	CRT 3331-1	A	6775198	CRT 3331-1	A
6773369	CRT 3331-1	A	6775199	CRT 3331-1	A
6773371	CRT 3331-1	B	6775200	CRT 3331-1	A
6773419	CRT 3331-1	A	6775201	CRT 3331-1	A
6773533	CRT 3331-1	A	6775202	CRT 3331-1	A
6773534	CRT 3331-1	A	6775203	CRT 3331-1	A
6773579	CRT 3331-1	A	6775204	CRT 3331-1	A
6773580	CRT 3331-1	A	6775205	CRT 3331-1	A
6773635	CRT 3331-1	A	6775206	CRT 3331-1	B
6773752	CRT 3331-1	A	6775207	CRT 3331-1	A
6773798	CRT 3331-1	A	6775208	CRT 3331-1	A
6773809	CRT 3331-1	B	6775209	CRT 3331-1	A
6773810	CRT 3331-1	A	6775210	CRT 3331-1	A
6773838	CRT 3331-1	B	6775211	CRT 3331-1	M
6773883	CRT 3331-1	A	6775212	CRT 3331-1	B
6773900	CRT 3331-1	A	6775213	CRT 3331-1	A
6773975	CRT 3331-1	B	6775214	CRT 3331-1	B
6773976	CRT 3331-1	A	6775215	CRT 3331-1	A
6774124	CRT 3331-1	A	6775216	CRT 3331-1	B
6774145	CRT 3331-1	B	6775217	CRT 3321-1	B
6774146	CRT 3331-1	A	6775297	CRT 3331-1	A
6774158	CRT 3331-1	A	6775389	CRT 3331-1	C
6774159	CRT 3331-1	A	6775550	CRT 3331-1	B
6774221	CRT 3331-1	A	6775701	CRT 3331-1	B
6774319	CRT 3331-1	A	6776655	CRT 3331-1	D
6774332	CRT 3331-1	A	6776717	CRT 3331-1	B
6774463	CRT 3331-1	L	6776756	CRT 3331-1	A
6774484	CRT 3331-1	A	6776757	CRT 3331-1	A
6774496	CRT 3331-1	A	6776758	CRT 3331-1	A
6774567	CRT 3331-1	B	6776766	CRT 3331-1	A
6774568	CRT 3331-1	A	6776983	CRT 3331-1	A

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

TRANSFER GEAR SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6776985	CRT 3331-1	A	6779172	CRT 3331-1	A
6777022	CRT 3331-1	B	6779191	CRT 3331-1	B
6777037	CRT 3331-1	A	6779217	CRT 3331-1	B
6777088	CRT 3331-1	B	6779230	CRT 3331-1	B
6777092	CRT 3331-1	A	6779234	CRT 3331-1	B
6777127	CRT 3331-1	A	6779264	CRT 3331-1	A
6777168	CRT 3331-1	A	6779313	CRT 3331-1	K
6777269	CRT 3331-1	A	6779424	CRT 3331-1	J
6777294	CRT 3331-1	A	6779470	CRT 3331-1	A
6777310	CRT 3331-1	A	6779502	CRT 3331-1	A
6777383	CRT 3331-1	B	6779677	CRT 3331-1	H
6777419	CRT 3331-1	A	6779765	CRT 3331-1	A
6777571	CRT 3331-1	B	6779769	CRT 3331-1	B
6777605	CRT 3331-1	A	6779862	CRT 3331-1	M
6777622	CRT 3331-1	A	6779891	CRT 3331-1	J
6777663	CRT 3331-1	A	6779964	CRT 3331-1	A
6777812	CRT 3331-1	A	6830425	CRT 3331-1	B
6777815	CRT 3331-1	A	6830554	CRT 3331-1	A
6777816	CRT 3331-1	A	6830591	CRT 3331-1	A
6777826	CRT 3331-1	J	6830699	CRT 3331-1	J
6777827	CRT 3331-1	A	6831016	CRT 3331-1	A
6777828	CRT 3331-1	A	6831297	CRT 3331-1	A
6777911	CRT 3331-1	A	6831298	CRT 3331-1	A
6777933	CRT 3331-1	A	6831358	CRT 3331-1	J
6777949	CRT 3331-1	B	6831535	CRT 3331-1	A
6777950	CRT 3331-1	B	6831801	CRT 3331-1	L
6777951	CRT 3331-1	A	6831904	CRT 3331-1	B
6777976	CRT 3331-1	A	6831986	CRT 3331-1	B
6778025	CRT 3331-1	A	6832033	CRT 3331-1	B
6778040	CRT 3331-1	A	6832043	CRT 3331-1	P
6778168	CRT 3331-1	A	6832044	CRT 3331-1	K
6778169	CRT 3331-1	B	6832245	CRT 3331-1	B
6778377	CRT 3331-1	A	6832415	CRT 3331-1	A
6778378	CRT 3331-1	A	6832434	CRT 3331-1	A
6778379	CRT 3331-1	J	6832614	CRT 3331-1	K
6778387	CRT 3331-1	B	6832816	CRT 3331-1	A
6778669	CRT 3331-1	A	6832899	CRT 3331-1	A
6778879	CRT 3331-1	B	6832922	CRT 3331-1	B
6778999	CRT 3331-1	B	6832961	CRT 3331-1	Q
6779013	CRT 3331-1	A	6832962	CRT 3331-1	Q
6779047	CRT 3331-1	A	6833094	CRT 3331-1	A
6779048	CRT 3331-1	A	6833396	CRT 3331-1	J
6779068	CRT 3331-1	B	6833397	CRT 3331-1	J
6779078	CRT 3331-1	A	6833398	CRT 3331-1	Q
6779085	CRT 3331-1	A	6833615	CRT 3331-1	J
6779086	CRT 3331-1	B	6833762	CRT 3331-1	B
6779104	CRT 3331-1	A	6834054	CRT 3331-1	B
6779142	CRT 3331-1	B	6834308	CRT 3331-1	A
6779143	CRT 3331-1	A	6834823	CRT 3331-1	J
6779145	CRT 3331-1	B	6834955	CRT 3331-1	A

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

TRANSFER GEAR SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6835013	CRT 3331-1	A	6835118	CRT 3331-1	N

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

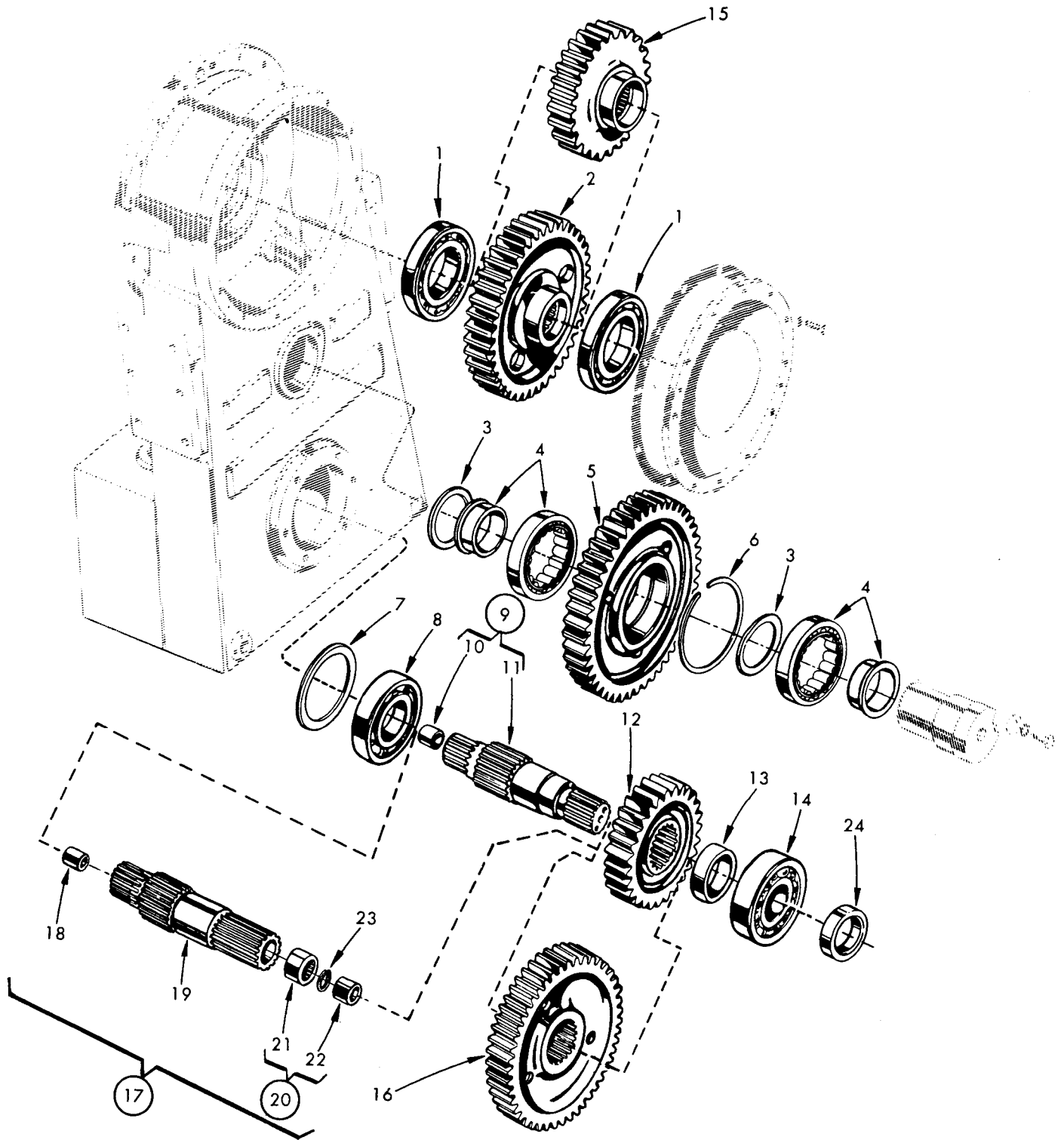


FIG 12. TRANSFER GEAR

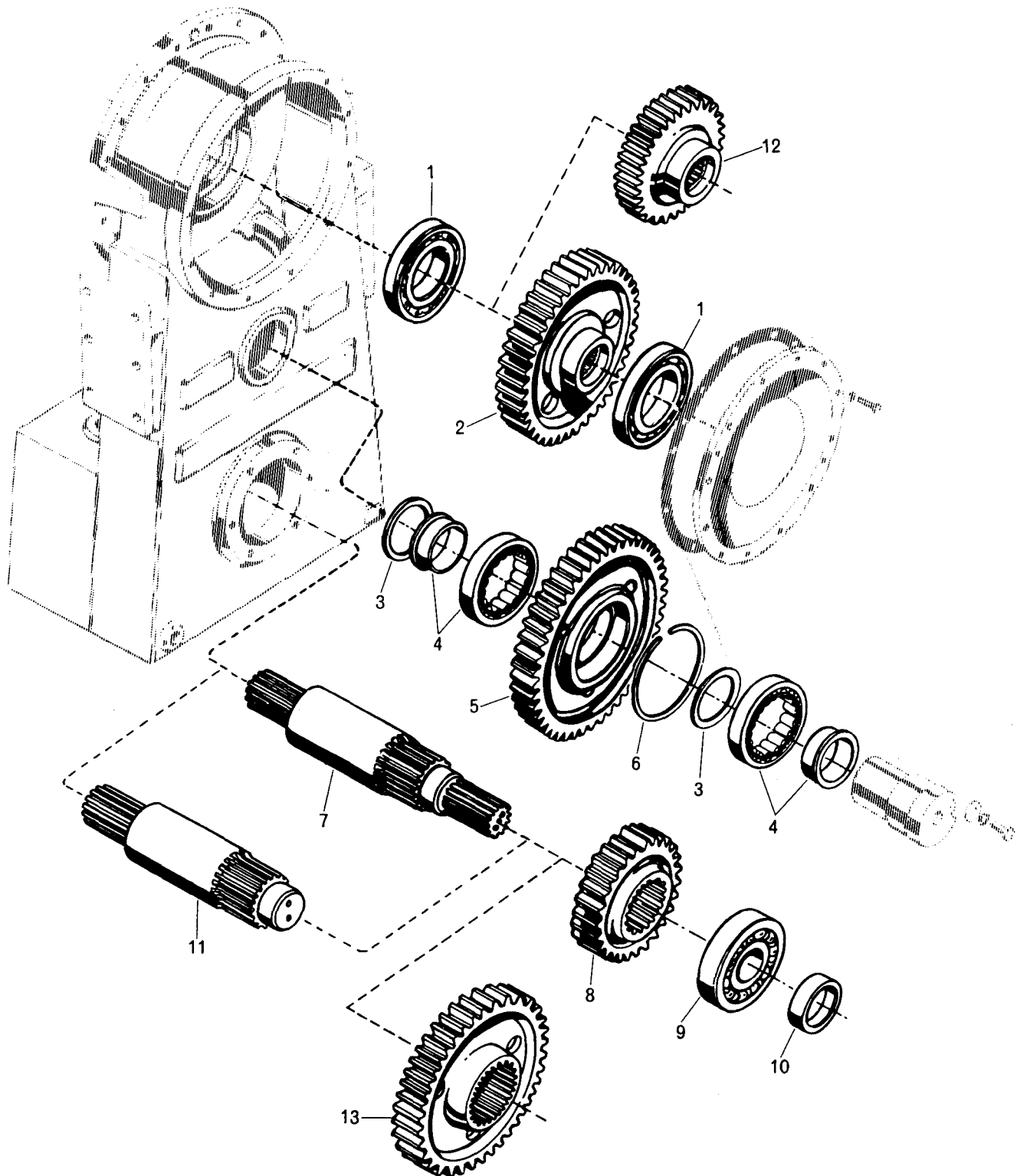


FIG 12-1. TRANSFER GEAR

GROUP A

TRANSFER GEAR, FIGURE 12
0.659 TO 1 OVERDRIVE

REF NO	NOMENCLATURE	PART NO	REQ
1	BEARING, SINGLE ROW BALL ND 3216XR1A	903216	2
2	GEAR, OUTPUT DRV 0.659 TO 1 OVERDRIVE	6758373	1
3	SPACER, IDLER GEAR BEARING. PRIOR TO S/N 40633 .	6777391	2
	USE QTY 1. STARTING WITH S/N 40633 USE QTY 2.		
4	BEARING, SINGLE ROW ROLLER, HYATT R1213WB. PRIOR TO S/N 40633 ORDER P/N 7450552 OR KIT P/N 6779413. STARTING WITH S/N 40633 ORDER P/N 7451564.	7451564	2
5	GEAR, OUTPUT IDLER, PRIOR TO S/N 40633 ORDER . . KIT P/N 6779314, COMPOSED OF 1 GEAR P/N 6777404, 1 SPINDLE P/N 6777403, 2 BEARINGS P/N 7451564, 2 SPACERS P/N 6777391, AND 1 SNAPRING P/N 6750924.	6777404	1
6	RING, INTERNAL SNAP, PRIOR TO S/N 40633 USE . . . QTY 2. STARTING WITH S/N 40633 USE QTY 1.	6750924	1
7	NOT USED IN THIS GROUP.		
8	BEARING, BALL ND 3311XR1A	903311	1
9	SHAFT ASSY, REAR OUTPUT	6759540	1
10	BUSHING	6756835	1
11	SHAFT, REAR OUTPUT	6759507 *	1
12	GEAR, OUTPUT DRVN 0.659 TO 1 OVERDRIVE	6758374	1
13	SPACER, OUTPUT DRVN GEAR	6768270	1
14	BEARING, BALL ND 3312XR1A	903312	1
15-24	NOT USED IN THIS GROUP.		

GROUP B

TRANSFER GEAR, FIGURE 12
1.62 TO 1 UNDERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

2	NOT USED IN THIS GROUP.		
12	NOT USED IN THIS GROUP.		
15	GEAR, OUTPUT DRV 1.62 TO 1 UNDERDRIVE	6757172	1
16	GEAR, OUTPUT DRVN 1.62 TO 1 UNDERDRIVE	6757173	1
17-24	NOT USED IN THIS GROUP.		

GROUP C

TRANSFER GEAR, FIGURE 12
1.62 TO 1 UNDERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

2	NOT USED IN THIS GROUP.		
7	SPACER	6759871	1
8	BEARING, BALL ND 3213XR1A	903213	1
9	SHAFT ASSY, REAR OUTPUT	6759870	1
11	SHAFT, REAR OUTPUT	6759875 *	1
12	NOT USED IN THIS GROUP.		
15	GEAR, OUTPUT DRV 1.62 TO 1 UNDERDRIVE	6759876	1
16	GEAR, OUTPUT DRVN 1.62 TO 1 UNDERDRIVE	6759878	1
17-24	NOT USED IN THIS GROUP.		

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP D

TRANSFER GEAR, FIGURE 12
1.62 TO 1 UNDERDRIVE

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
15	GEAR, OUTPUT DRIVE 1.62 TO 1 UNDERDRIVE	6757172	1

GROUP E

TRANSFER GEAR, FIGURE 12
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

9	SHAFT ASSY, REAR OUTPUT	6770046	1
11	SHAFT, REAR OUTPUT	6770044 *	1

GROUP F

TRANSFER GEAR, FIGURE 12
1.62 TO 1 UNDERDRIVE

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

9	SHAFT ASSY, REAR OUTPUT	6770046	1
11	SHAFT, REAR OUTPUT	6770044 *	1

GROUP G

TRANSFER GEAR, FIGURE 12
0.659 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

9-11	NOT USED IN THIS GROUP.		
17	SHAFT ASSY, REAR OUTPUT DRIVE	6772962	1
18	BUSHING	6756835	1
19	SHAFT, REAR OUTPUT	6772944 *	1
20	BEARING ASSY, NEEDLE ROLLER	6754783	1
21	RACE, OUTER	6751634 *	1
22	RACE, INNER	6751632 *	1
23	RING, RACE RETAINING SNAP	6751633	1
24	NOT USED IN THIS GROUP.		

GROUP H

TRANSFER GEAR, FIGURE 12
0.789 TO 1 OVERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

2	GEAR, OUTPUT DRIVE, .789 TO 1 OVERDRIVE	6779678	1
12	GEAR, OUTPUT DRIVEN, .789 TO 1	6778240	1

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP J

TRANSFER GEAR, FIGURE 12-1
0.659 TO 1 OVERDRIVE

REF NO	NOMENCLATURE	PART NO	REQ
1	BEARING, SINGLE ROW BALL ND3216XR1A	903216	2
2	GEAR, OUTPUT DRIVE, 0.659 TO 1 OVERDRIVE	6758373	1
3	SPACER, IDLER GEAR	6777391	2
4	BEARING, SINGLE ROW ROLLER, HYATT R1213W8	7451564	2
5	GEAR, OUTPUT IDLER	6777404	1
6	RING, INTERNAL SNAP	6750924	1
7	SHAFT, OUTPUT, FRONT AND REAR. SEE SIL 641.	6779249	1
8	GEAR, OUTPUT DRIVEN, 0.659 TO 1 OVERDRIVE	6758374	1
9	BEARING, SINGLE ROW BALL, ND 3312XR1A	903312	1
10	SPACER, REAR OUTPUT FLANGE	6830074	1
11-13	NOT USED IN THIS GROUP.		

GROUP K

TRANSFER GEAR, FIGURE 12
1.62 TO 1 UNDERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

2	NOT USED IN THIS GROUP.		
7	SPACER, IDLER GEAR BEARING	6759871	1
8	BEARING, SINGLE ROW BALL, ND 3213XR1A	903213	1
9	SHAFT ASSY, REAR OUTPUT	6759870	1
11	SHAFT	6759875 *	1
12	NOT USED IN THIS GROUP.		
15	GEAR, OUTPUT DRIVE, 1.62 TO 1 UNDERDRIVE	6759876	1
16	GEAR, OUTPUT DRIVEN, 1.62 TO 1 UNDERDRIVE	6759878	1
24	SPACER, REAR OUTPUT FLANGE	6830139	1

GROUP L

TRANSFER GEAR, FIGURE 12
1.62 TO 1 UNDERDRIVE

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

2	NOT USED IN THIS GROUP.		
9	SHAFT ASSY, REAR OUTPUT.	6830403	1
11	SHAFT, REAR OUTPUT.	6830404 *	1
12	NOT USED IN THIS GROUP.		
15	GEAR, OUTPUT DRIVE, 1.62 TO 1 UNDERDRIVE.	6757172	1
16	GEAR, OUTPUT DRIVEN, 1.62 TO 1 UNDERDRIVE.	6757173	1
17-24	NOT USED IN THIS GROUP.		

GROUP M

TRANSFER GEAR, FIGURE 12-1
1.62 TO 1 UNDERDRIVE

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW.

10	NOT USED IN THIS GROUP.		
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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP N

TRANSFER GEAR, FIGURE 12
1.62 TO 1 UNDERDRIVE

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
15	GEAR, OUTPUT DRIVE, 1.62 TO 1 UNDERDRIVE	6757172	1

GROUP P

TRANSFER GEAR, FIGURE 12-1
0.659 TO 1 UNDERDRIVE

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW.

7	NOT USED IN THIS GROUP.		
10	NOT USED IN THIS GROUP.		
11	SHAFT, REAR OUTPUT	6832042	1

GROUP Q

TRANSFER GEAR, FIGURE 12-1
1.62 TO 1 UNDERDRIVE

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW.

2	NOT USED IN THIS GROUP.		
8	NOT USED IN THIS GROUP.		
12	GEAR, OUTPUT DRIVE, 1.62 TO 1 UNDERDRIVE	6757172	1
13	GEAR, OUTPUT DRIVEN, 1.62 TO 1 UNDERDRIVE	6757173	1

CONTROL VALVE BODY SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
** 6759479	CRT 3331-1	C S/N 18213	***6759858	CRT 3331-1	D S/N 18213
***6759479	CRT 3331-1	D S/N 18213	6759861	CRT 3331-1	C
** 6759583	CRT 3331-1	C S/N 18213	** 6759865	CRT 3331-1	C S/N 18623
***6759583	CRT 3331-1	D S/N 18213	***6759865	CRT 3331-1	D S/N 18623
** 6759584	CRT 3331-1	C S/N 18213	** 6759866	CRT 3331-1	E S/N 18238
***6759584	CRT 3331-1	D S/N 18213	***6759866	CRT 3331-1	F S/N 18238
** 6759597	CRT 3331-1	C S/N 18213	6769518	CRT 3331-1	D
***6759597	CRT 3331-1	D S/N 18213	** 6769554	CRT 3331-1	C S/N 18432
** 6759633	CRT 3331-1	E S/N 18238	***6769554	CRT 3331-1	D S/N 18432
***6759633	CRT 3331-1	F S/N 18238	6769556	CRT 3331-1	D
6759634	CRT 3331-1	D	** 6769615	CRT 3331-1	C S/N 18322
** 6759635	CRT 3331-1	E S/N 18238	***6769615	CRT 3331-1	D S/N 18322
***6759635	CRT 3331-1	F S/N 18238	** 6769635	CRT 3331-1	C S/N 18213
** 6759636	CRT 3331-1	C S/N 18213	***6769635	CRT 3331-1	D S/N 18213
***6759636	CRT 3331-1	D S/N 18213	6769737	CRT 3331-1	D
** 6759707	CRT 3331-1	C S/N 18213	** 6769824	CRT 3331-1	C S/N 18213
***6759707	CRT 3331-1	D S/N 18213	***6769824	CRT 3331-1	D S/N 18213
** 6759721	CRT 3331-1	C S/N 18213	6769841	CRT 3331-1	C
***6759721	CRT 3331-1	D S/N 18213	** 6769862	CRT 3331-1	C S/N 18213
** 6759748	CRT 3331-1	E S/N 18238	***6769862	CRT 3331-1	D S/N 18213
***6759748	CRT 3331-1	F S/N 18238	6769867	CRT 3331-1	D
** 6759755	CRT 3331-1	E S/N 18238	6769901	CRT 3331-1	D
***6759755	CRT 3331-1	F S/N 18238	** 6769902	CRT 3331-1	C S/N 18213
** 6759756	CRT 3331-1	C S/N 18213	***6769902	CRT 3331-1	D S/N 18213
***6759756	CRT 3331-1	D S/N 18213	6769922	CRT 3331-1	C
** 6759763	CRT 3331-1	C S/N 18213	6769935	CRT 3331-1	D
***6759763	CRT 3331-1	D S/N 18213	6769948	CRT 3331-1	D
** 6759776	CRT 3331-1	E S/N 18238	** 6770000	CRT 3331-1	E S/N 38740
***6759776	CRT 3331-1	F S/N 18238	***6770000	CRT 3331-1	D S/N 38740
** 6759789	CRT 3331-1	C S/N 18213	6770005	CRT 3331-1	D
***6759789	CRT 3331-1	D S/N 18213	6770063	CRT 3331-1	D
** 6759793	CRT 3331-1	E S/N 18238	6770081	CRT 3331-1	C
***6759793	CRT 3331-1	F S/N 18238	6770176	CRT 3331-1	D
** 6759794	CRT 3331-1	C S/N 18213	6770186	CRT 3331-1	D
***6759794	CRT 3331-1	D S/N 18213	6770273	CRT 3331-1	D
** 6759795	CRT 3331-1	C S/N 17687	6770328	CRT 3331-1	D
***6759795	CRT 3331-1	D S/N 17687	** 6770363	CRT 3331-1	E S/N 18238
** 6759812	CRT 3331-1	C S/N 18213	***6770363	CRT 3331-1	F S/N 18238
***6759812	CRT 3331-1	D S/N 18213	6770438	CRT 3331-1	D
6759817	CRT 3331-1	C	6770465	CRT 3331-1	D
6759826	CRT 3331-1	C	6770672	CRT 3331-1	D
6759827	CRT 3331-1	C	6770675	CRT 3331-1	D
** 6759828	CRT 3331-1	C S/N 18213	** 6770732	CRT 3331-1	E S/N 18238
***6759828	CRT 3331-1	D S/N 18213	***6770732	CRT 3331-1	F S/N 18238
6759837	CRT 3331-1	C	6770966	CRT 3331-1	D
** 6759850	CRT 3331-1	C S/N 18213	6771133	CRT 3331-1	D
***6759850	CRT 3331-1	D S/N 18213	6771136	CRT 3331-1	D
** 6759851	CRT 3331-1	C S/N 18213	6771241	CRT 3331-1	D
***6759851	CRT 3331-1	D S/N 18213	6771278	CRT 3331-1	D
** 6759858	CRT 3331-1	C S/N 18213	6771319	CRT 3331-1	D

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

** PRIOR TO S/N

*** S/N AND LATER

CONTROL VALVE BODY SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6771412	CRT 3331-1	D	6772914	CRT 3331-1	B
6771414	CRT 3331-1	D	6772915	CRT 3331-1	A
** 6771415	CRT 3331-1	C S/N 17593	6772916	CRT 3331-1	A
***6771415	CRT 3331-1	D S/N 17593	6772917	CRT 3331-1	A
** 6771416	CRT 3331-1	C S/N 18213	6772918	CRT 3331-1	A
***6771416	CRT 3331-1	D S/N 18213	6772929	CRT 3331-1	B
** 6771417	CRT 3331-1	C S/N 17619	6773161	CRT 3331-1	A
***6771417	CRT 3331-1	D S/N 17619	6773339	CRT 3331-1	A
** 6771444	CRT 3331-1	C S/N 17708	6773369	CRT 3331-1	A
***6771444	CRT 3331-1	D S/N 17708	6773371	CRT 3331-1	A
6771740	CRT 3331-1	D	6773419	CRT 3331-1	A
6771744	CRT 3331-1	F	6773533	CRT 3331-1	A
6771764	CRT 3331-1	D	6773534	CRT 3331-1	A
6771803	CRT 3321-1	D	6773579	CRT 3331-1	A
6771808	CRT 3331-1	D	6773580	CRT 3331-1	A
6772026	CRT 3331-1	D	6773635	CRT 3331-1	A
6772087	CRT 3331-1	D	6773752	CRT 3331-1	A
6772100	CRT 3331-1	D	6773798	CRT 3331-1	B
6772105	CRT 3331-1	D	6773809	CRT 3331-1	A
6772144	CRT 3321-1	B	6773810	CRT 3331-1	A
6772195	CRT 3331-1	A	6773838	CRT 3331-1	A
6772196	CRT 3331-1	B	6773883	CRT 3331-1	A
6772277	CRT 3331-1	D	6773900	CRT 3331-1	D
6772279	CRT 3331-1	D	6773975	CRT 3331-1	B
6772280	CRT 3331-1	B	6773976	CRT 3331-1	B
6772360	CRT 3331-1	F	6774124	CRT 3331-1	B
6772464	CRT 3331-1	D	6774145	CRT 3331-1	B
6772496	CRT 3331-1	B	6774146	CRT 3331-1	A
6772497	CRT 3331-1	A	6774158	CRT 3331-1	B
6772498	CRT 3331-1	A	6774159	CRT 3331-1	A
6772499	CRT 3331-1	A	6774221	CRT 3331-1	A
6772500	CRT 3331-1	A	6774319	CRT 3331-1	A
6772501	CRT 3331-1	A	6774332	CRT 3331-1	A
6772502	CRT 3331-1	A	6774463	CRT 3331-1	A
6772503	CRT 3331-1	A	6774484	CRT 3331-1	G
6772504	CRT 3331-1	A	6774496	CRT 3331-1	A
6772505	CRT 3331-1	A	6774567	CRT 3331-1	A
6772506	CRT 3331-1	A	6774568	CRT 3331-1	A
6772507	CRT 3331-1	A	6774743	CRT 3331-1	B
6772731	CRT 3331-1	D	6774792	CRT 3331-1	A
6772825	CRT 3331-1	A	6775179	CRT 3331-1	A
6772826	CRT 3331-1	A	6775180	CRT 3331-1	A
6772827	CRT 3321-1	B	6775181	CRT 3331-1	G
6772828	CRT 3331-1	B	6775182	CRT 3331-1	A
6772829	CRT 3331-1	A	6775183	CRT 3331-1	A
6772891	CRT 3331-1	A	6775184	CRT 3331-1	A
6772892	CRT 3331-1	A	6775185	CRT 3331-1	A
6772893	CRT 3331-1	B	6775186	CRT 3331-1	A
6772895	CRT 3331-1	A	6775187	CRT 3331-1	A
6772913	CRT 3331-1	A	6775188	CRT 3331-1	B

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

** PRIOR TO S/N

*** S/N AND LATER

CONTROL VALVE BODY SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6775189	CRT 3331-1	A	6777571	CRT 3331-1	A
6775190	CRT 3331-1	A	6777605	CRT 3331-1	B
6775191	CRT 3331-1	A	6777622	CRT 3331-1	B
6775194	CRT 3331-1	A	6777663	CRT 3331-1	A
6775195	CRT 3331-1	G	6777812	CRT 3331-1	A
6775196	CRT 3331-1	A	6777815	CRT 3331-1	G
6775197	CRT 3331-1	A	6777816	CRT 3331-1	A
6775198	CRT 3331-1	A	6777826	CRT 3331-1	A
6775199	CRT 3331-1	A	6777827	CRT 3331-1	B
6775200	CRT 3331-1	A	6777828	CRT 3331-1	A
6775201	CRT 3331-1	A	6777911	CRT 3331-1	G
6775202	CRT 3331-1	B	6777933	CRT 3331-1	B
6775203	CRT 3331-1	A	6777949	CRT 3331-1	A
6775204	CRT 3331-1	A	6777950	CRT 3331-1	B
6775205	CRT 3331-1	B	6777951	CRT 3331-1	B
6775206	CRT 3331-1	B	6777976	CRT 3331-1	D
6775207	CRT 3331-1	A	6778025	CRT 3331-1	G
6775208	CRT 3331-1	B	6778040	CRT 3331-1	A
6775209	CRT 3331-1	A	6778168	CRT 3331-1	A
6775210	CRT 3331-1	A	6778169	CRT 3331-1	A
6775211	CRT 3331-1	A	6778377	CRT 3331-1	B
6775212	CRT 3331-1	A	6778378	CRT 3331-1	B
6775213	CRT 3331-1	G	6778379	CRT 3331-1	B
6775214	CRT 3331-1	A	6778387	CRT 3331-1	B
6775215	CRT 3331-1	A	6778669	CRT 3331-1	A
6775216	CRT 3331-1	B	6778879	CRT 3331-1	A
6775217	CRT 3321-1	B	6778999	CRT 3331-1	A
6775297	CRT 3331-1	G	6779013	CRT 3331-1	A
6775389	CRT 3331-1	D	6779047	CRT 3331-1	A
6775550	CRT 3331-1	B	6779048	CRT 3331-1	A
6775701	CRT 3331-1	A	6779068	CRT 3331-1	A
6776655	CRT 3331-1	A	6779078	CRT 3331-1	B
6776717	CRT 3331-1	A	6779085	CRT 3331-1	A
6776756	CRT 3331-1	D	6779086	CRT 3331-1	B
6776757	CRT 3331-1	B	6779104	CRT 3331-1	A
6776758	CRT 3331-1	B	6779142	CRT 3331-1	A
6776766	CRT 3331-1	G	6779143	CRT 3331-1	B
6776983	CRT 3331-1	A	6779145	CRT 3331-1	B
6776985	CRT 3331-1	G	6779172	CRT 3331-1	A
6777022	CRT 3331-1	A	6779191	CRT 3331-1	A
6777037	CRT 3331-1	G	6779217	CRT 3331-1	A
6777088	CRT 3331-1	B	6779230	CRT 3331-1	B
6777092	CRT 3331-1	A	6779234	CRT 3331-1	A
6777127	CRT 3331-1	G	6779264	CRT 3331-1	G
6777168	CRT 3331-1	B	6779313	CRT 3331-1	B
6777269	CRT 3331-1	G	6779424	CRT 3331-1	A
6777294	CRT 3331-1	A	6779470	CRT 3331-1	B
6777310	CRT 3331-1	A	6779502	CRT 3331-1	A
6777383	CRT 3331-1	B	6779677	CRT 3331-1	A
6777419	CRT 3331-1	H	6779765	CRT 3331-1	A

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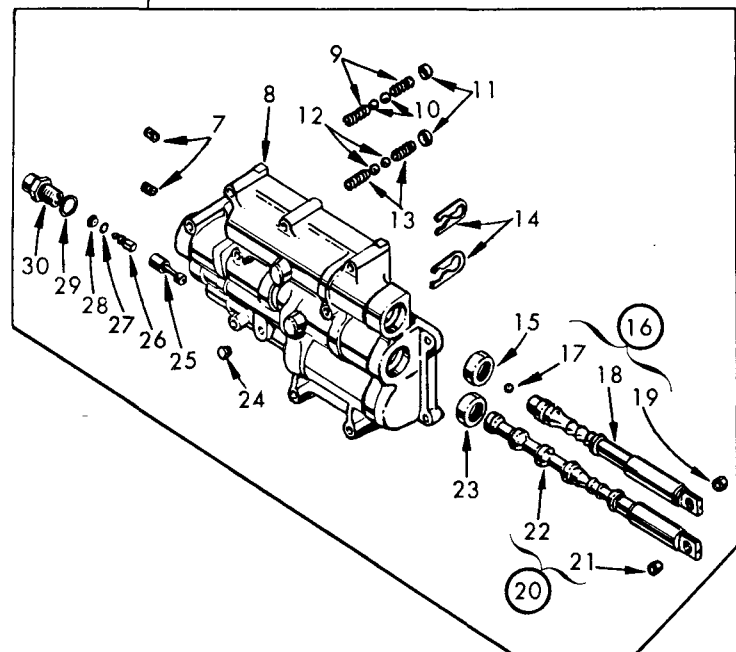
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

CONTROL VALVE BODY SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6779769	CRT 3331-1	A	6832415	CRT 3331-1	G
6779862	CRT 3331-1	A	6832434	CRT 3331-1	G
6779891	CRT 3331-1	B	6832614	CRT 3331-1	A
6779964	CRT 3331-1	A	6832816	CRT 3331-1	B
6830425	CRT 3331-1	A	6832899	CRT 3331-1	G
6830554	CRT 3331-1	A	6832922	CRT 3331-1	A
6830591	CRT 3331-1	G	6832961	CRT 3331-1	B
6830699	CRT 3331-1	A	6832962	CRT 3331-1	B
6831016	CRT 3331-1	B	6833094	CRT 3331-1	J
6831297	CRT 3331-1	G	6833396	CRT 3331-1	A
6831298	CRT 3331-1	A	6833397	CRT 3331-1	A
6831358	CRT 3331-1	A	6833398	CRT 3331-1	A
6831535	CRT 3331-1	A	6833615	CRT 3331-1	B
6831801	CRT 3331-1	A	6833762	CRT 3331-1	G
6831904	CRT 3331-1	A	6834054	CRT 3331-1	B
6831986	CRT 3331-1	B	6834308	CRT 3331-1	B
6832033	CRT 3331-1	B	6834823	CRT 3331-1	A
6832043	CRT 3331-1	A	6834955	CRT 3331-1	B
6832044	CRT 3331-1	B	6835013	CRT 3331-1	A
6832245	CRT 3331-1	B	6835118	CRT 3331-1	A

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



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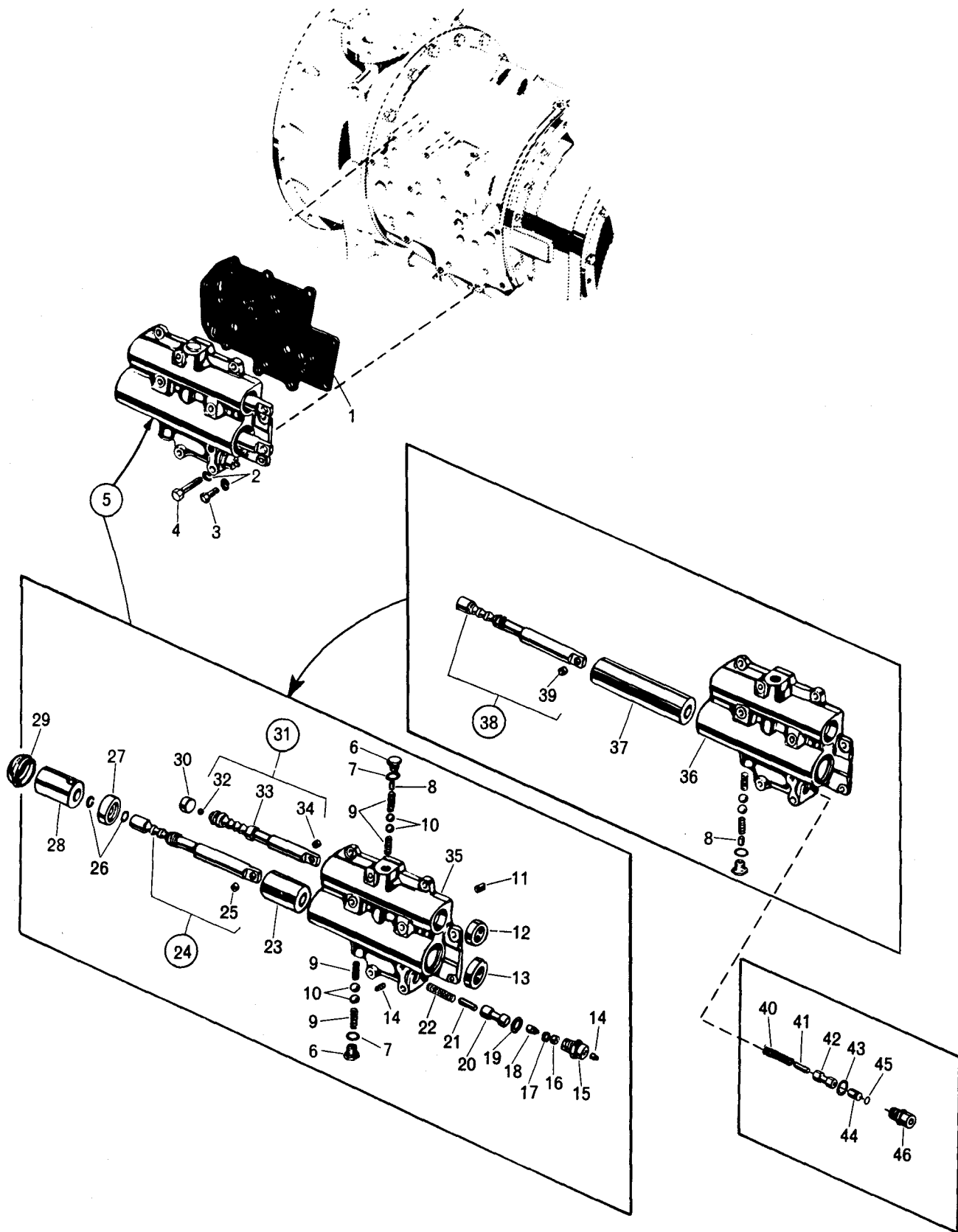


FIG 13-1. CONTROL VALVE BODY

GROUP A

CONTROL VALVE BODY, FIGURE 13

REF NO	NOMENCLATURE	PART NO	REQ
1	BOLT, HX HD, 3/8-16 X 3 1/2	186283	3
2	WASHER, LOCK, 3/8	103321	11
3	GASKET, CCNTROL VALVE BODY	6772057	1
4	BOLT, HX HD, 3/8-16 X 1 1/4	179841	2
5	BOLT, HX HD, 3/8-16 X 2 1/2	179849	6
6	BODY ASSY, CONTROL VALVE BODY CCNTROL VALVE . .	6773645	1
	WITH HYDRAULICALLY ACTUATED CLUTCH CUT-OFF VALVE		
7	PLUG, SQ SOCKET, DRY SEAL, 3/8	444660	2
8	BODY, CONTROL VALVE	6772066	1
9	BALL, DETENT, SELECTOR VALVE	145659	2
10	SPRING, SELECTOR VALVE DETENT, 6.3 COILS, . .	6773631	2
	.593 OD, .053-.055 WIRE DIA TWO COILS PAINTED RED		
11	RETAINER, DETENT SPRING	6772054	2
12	BALL, DETENT, FORWARD AND REVERSE VALVE . . .	453637	2
13	SPRING, FORWARD AND REVERSE VALVE DETENT, . .	6773641	2
	7 COILS, .593 OD, .053-.055 WIRE DIA TWO COILS PAINTED YELLOW		
14	STOP, VALVE	6772053	2
15	SEAL, SELECTOR VALVE LIP TYPE OIL	6703159	1
16	VALVE ASSY, RANGE SELECTOR	6772067	1
17	BALL	453577 *	1
18	VALVE, RANGE SELECTOR	6772059 *	1
19	BUSHING, VALVE	6769402	1
20	VALVE ASSY, FORWARD AND REVERSE	6772069	1
21	BUSHING, VALVE	6769402	1
22	VALVE, FORWARD AND REVERSE	6772056 *	1
23	SEAL, FORWARD AND REVERSE VALVE LIP TYPE . . .	6703159	1
24	PLUG, HX HD, PIPE, 1/8	444612	1
25	VALVE, CLUTCH CUT-OFF	6772078	1
26	PLUG, CLUTCH CUT-OFF VALVE	6771914	1
27	RING, CLU CUT-OFF VALVE PLUG O RING TYPE SEAL .	6750558	1
28	CUP, CLUTCH CUT-OFF VALVE	6771913	1
29	GASKET, PLUG	105456	1
30	PLUG, CUT-OFF VALVE RETAINER	6758306	1
31-45	NOT USED IN THIS GROUP.		

GROUP B

CONTROL VALVE BODY, FIGURE 13

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6	BODY ASSY, CONTROL VALVE THREE SPOOL INCHING .	6773644	1
	CONTROL WITHOUT CLUTCH CUT OFF VALVE		
8	NOT USED IN THIS GROUP.		
25-30	NOT USED IN THIS GROUP.		
31	BODY, CONTROL VALVE	6772063	1
32	WASHER, INCHING VALVE RUBBER	6772043	1
33	STOP, INCHING VALVE PLUG	6772049	1
34	SPRING, INCHING REGLTR VALVE, 14.6 COILS, . .	6770298	1
	.384 OD, .040-.042 WIRE DIA		
35	VALVE, INCHING REGULATOR	6772055	1
36	SPRING, INCHING VALVE, 15.5 COILS, .806 OD, .	6772046	1
	.084-.086 WIRE DIA		
37	VALVE, INCHING CCNTROL	6772052	1
38	PLUG, INCHING VALVE	6772045	1
39	RING, INCHING VALVE PLUG O RING TYPE SEAL . .	6772051	1
40	SEAL, INCHING VALVE LIP TYPE CIL	6772050	1
41-45	NOT USED IN THIS GROUP.		

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP C

CONTROL VALVE BODY, FIGURE 13-1

REF NO	NOMENCLATURE	PART NO	REQ
1	GASKET, CONTROL VALVE BODY	6759499	1
2	WASHER, LOCK, 3/8	103321	11
3	BOLT, HEX HD, 3/8-16 X 1 1/4	179841	6
4	BOLT, HEX HD, 3/8-16 X 3	179851	5
5	BODY ASSY, CONTROL VALVE SENSE-FEEL CONTROL . .	6759544	1
	WITH HYDRAULICALLY CONTROLLED CLUTCH CUT OFF VALVE		
6	PLUG, HX HD, 3/4-16 UNF	6772115	2
7	GASKET, COPPER	6768523	2
8	PIN	6750945	1
9	SPRING, VALVE DETENT, 9 COILS, .563 OD,	6703162	4
	.062-.064 WIRE DIA		
10	BALL, 5/8 DIA	145659	4
11	PIN, SPRING, TYPE A PRIOR TO S/N 5909 USE .	453675	2
	P/N 139795. STARTING WITH S/N 5909 USE P/N 453675		
12	SEAL, RANGE SELECTOR VALVE LIP TYPE OIL . . .	6703159	1
13	SEAL, FORWARD AND REVERSE VALVE LIP TYPE OIL .	6757264	1
14	PLUG, PIPE, 1/8	445684	2
15	PLUG, CUT-OFF VALVE RTNR	6758306	1
16	CUP, CLUTCH CUT-OFF VALVE PISTON	6771913	1
17	RING, CLUTCH CUT-OFF VALVE PLUG SEAL	6750558	1
18	PLUG, CLUTCH CUT-OFF VALVE	6771914	1
19	GASKET, ANNULAR, 7/8	105456	1
20	VALVE, CLUTCH CUT-OFF	6758304	1
21	PIN, 3/8 X 1 3/8	103772	1
22	SPRING, CLUTCH CUT-OFF VALVE, 17 COILS, .550 .	6757251	1
	OD, .071-.073 WIRE DIA		
23	SLEEVE, FORWARD SHIFT PRIOR TO S/N 5909 USE	6769641	1
	P/N 6757261. STARTING WITH S/N 5909 USE P/N 6769641		
24	VALVE ASSY, FORWARD & REVERSE	6769426	1
25	BUSHING	6769402	1
26	RING, INTERNAL SNAP	6750912	2
27	PISTON, FORWARD & REVERSE	6757260	1
28	SLEEVE, REVERSE SHIFT PRIOR TO S/N 5909 USE	6769642	1
	P/N 6757258. STARTING WITH S/N 5909 USE P/N 6769642		
29	CUP	6833388	1
30	CAP, SELECTOR VALVE	6774572	1
31	VALVE ASSY, RANGE SELECTOR	6757263	1
32	BALL, 15/32 DIA	145656 *	1
33	VALVE, RANGE SELECTOR	6757262 *	1
34	BUSHING	6769402	1
35	BODY, CONTROL VALVE PRIOR TO S/N 5909 USE P/N	6769643	1
	6759498. STARTING WITH S/N 5909 USE P/N 6769643		
36-46	NOT USED IN THIS GROUP.		

GROUP D

CONTROL VALVE BODY, FIGURE 13-1

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

5	BODY ASSY, CONTROL VALVE INCHING CONTROL VALVE	6768725	1
	WITH HYDRAULICALLY ACTUATED CLUTCH CUT OFF VALVE		
8	PIN	6750945	2
11	PIN, SPRING, TYPE A PRIOR TO S/N 5909 USE P/N	453675	1
	139795. STARTING WITH S/N 5909 USE P/N 453675		

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP D CONT

CONTROL VALVE BODY, FIGURE 13-1

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
23-28	NOT USED IN THIS GROUP.		
35	NOT USED IN THIS GROUP.		
36	BODY, CONTROL VALVE	6769643	1
37	SLEEVE, FORWARD & REVERSE SHIFT VALVE	6769645	1
	PRIOR TO S/N 5909 USE P/N 6768728. STARTING		
	WITH S/N 5909 USE P/N 6769645		
38	VALVE ASSY, FORWARD & REVERSE	6769440	1
39	BUSHING	6769402	1

GROUP E

CONTROL VALVE BODY, FIGURE 13-1

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

5	BODY ASSY, CONTROL VALVE SENSE-FEEL CONTROL . .	6769998	1
	WITHOUT CLUTCH CUT OFF VALVE		
14	PLUG, PIPE, 1/8	445684	1
15-22	NOT USED IN THIS GROUP.		
35	BODY, CONTROL VALVE	6769999	1

GROUP F

CONTROL VALVE BODY, FIGURE 13-1

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

5	BODY ASSY, CONTROL VALVE INCHING CONTROL . . .	6771398	1
	WITHOUT CLUTCH CUTOFF VALVE		
14	PLUG, PIPE, 1/8	445684	1
15-22	NOT USED IN THIS GROUP.		
36	BODY, CONTROL VALVE	6769999	1

GROUP G

CONTROL VALVE, FIGURE 13

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6	BODY ASSY, CONTROL VALVE CONTROL VALVE BODY . .	6773646	1
	WITH AIR ACTUATED CLUTCH CUTOFF		
25-40	NOT USED IN THIS GROUP.		
41	VALVE, CLUTCH CUT-OFF	6772078	1
42	PLUG, CLUTCH CUT-OFF	6758305	1
43	RING, CLUTCH CUT-OFF VALVE PLUG SEAL	6750558	1
44	GASKET, VALVE ACCESS PLUG	105456	1
45	PLUG, VALVE ACCESS	6771378	1

GROUP H

CONTROL VALVE BODY, FIGURE 13

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
6	BODY ASSY, CONTROL VALVE THREE SPOOL INCHING .	6775085	1
	CONTROL WITHOUT CLUTCH CUT-OFF		
8	NOT USED IN THIS GROUP.		
16	VALVE ASSY, RANGE SELECTOR	6775087	1
18	VALVE	6775082	1
20	VALVE ASSY, FORWARD AND REVERSE	6775086	1
22	VALVE	6775083	1
25-30	NOT USED IN THIS GROUP.		
31	BODY, CONTROL VALVE	6772063	1
32	WASHER, INCHING VALVE RUBBER	6772043	1
33	STOP, INCHING VALVE PLUG	6772049	1
34	SPRING, INCHING REGULATOR VALVE	6770298	1
35	VALVE, INCHING REGULATOR	6772055	1
36	SPRING, INCHING VALVE	6772046	1
37	VALVE, INCHING CONTROL	6775081	1
38	PLUG, INCHING VALVE	6772045	1
39	RING, INCHING VALVE PLUG SEAL	6772051	1
40	SEAL, INCHING VALVE OIL	6772050	1
41-45	NOT USED IN THIS GROUP.		

GROUP J

CONTROL VALVE BODY, FIGURE 13-1

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

5	BODY ASSY CONTROL VALVE-INCHING CONTROL WITH . .	6833493	1
	AIR ACTUATED CLUTCH CUT-OFF.		
8	PIN, DETENT SPRING GUIDE	6750945	2
15-28	NOT USED IN THIS GROUP		
35	NOT USED IN THIS GROUP		
36	BODY, CONTROL VALVE	6769643	1
37	SLEEVE, FORWARD AND REVERSE SHIFT VALVE . . .	6769645	1
38	VALVE ASSY, FORWARD AND REVERSE	6769440	1
39	BUSHING	6769402	1
40	SPRING, CLUTCH CUT-OFF VALVE, 17 COILS, .550 .	6757251	1
	OD .071-.073 WIRE DIA.		
41	PIN, SPRING GUIDE, 3/8 X 1 3/8	103772	1
42	VALVE, CLUTCH CUT-OFF	6758304	1
43	GASKET, ANNULAR, 7/8	105456	1
44	PLUG, CLUTCH CUT-OFF	6758305	1
45	RING, CLUTCH CUT-OFF O RING SEAL	6750558	1
46	PLUG, VALVE ACCESS	6771378	1

PRESSURE REGULATOR VALVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6759479	CRT 3331-1	A	6770176	CRT 3331-1	A
6759583	CRT 3331-1	A	6770186	CRT 3331-1	A
6759584	CRT 3331-1	A	6770273	CRT 3331-1	A
6759597	CRT 3331-1	A	6770328	CRT 3331-1	A
6759633	CRT 3331-1	A	6770363	CRT 3331-1	A
6759634	CRT 3331-1	A	6770438	CRT 3331-1	A
6759635	CRT 3331-1	A	6770465	CRT 3331-1	B
6759636	CRT 3331-1	A	6770672	CRT 3331-1	A
6759707	CRT 3331-1	A	6770675	CRT 3331-1	A
6759721	CRT 3331-1	A	6770732	CRT 3331-1	A
6759748	CRT 3331-1	A	6770966	CRT 3331-1	A
6759755	CRT 3331-1	A	6771133	CRT 3331-1	B
6759756	CRT 3331-1	A	6771136	CRT 3331-1	B
6759763	CRT 3331-1	A	6771241	CRT 3331-1	A
6759776	CRT 3331-1	A	6771278	CRT 3331-1	A
6759789	CRT 3331-1	A	6771319	CRT 3331-1	A
6759793	CRT 3331-1	A	6771412	CRT 3331-1	A
6759794	CRT 3331-1	A	6771414	CRT 3331-1	A
6759795	CRT 3331-1	A	6771415	CRT 3331-1	A
6759812	CRT 3331-1	A	6771416	CRT 3331-1	A
6759817	CRT 3331-1	A	6771417	CRT 3331-1	A
6759826	CRT 3331-1	A	6771444	CRT 3331-1	A
6759827	CRT 3331-1	A	6771740	CRT 3331-1	A
6759828	CRT 3331-1	A	6771744	CRT 3331-1	A
6759837	CRT 3331-1	A	6771764	CRT 3331-1	A
6759850	CRT 3331-1	A	6771803	CRT 3321-1	A
6759851	CRT 3331-1	A	6771808	CRT 3331-1	A
6759858	CRT 3331-1	A	6772026	CRT 3331-1	A
6759861	CRT 3331-1	A	6772087	CRT 3331-1	A
6759865	CRT 3331-1	A	6772100	CRT 3331-1	A
6759866	CRT 3331-1	A	6772105	CRT 3331-1	A
6769518	CRT 3331-1	A	6772144	CRT 3321-1	A
6769554	CRT 3331-1	A	6772195	CRT 3331-1	A
6769556	CRT 3331-1	A	6772196	CRT 3331-1	A
6769615	CRT 3331-1	A	6772277	CRT 3331-1	A
6769635	CRT 3331-1	A	6772279	CRT 3331-1	A
6769737	CRT 3331-1	A	6772280	CRT 3331-1	A
6769824	CRT 3331-1	A	6772360	CRT 3331-1	A
6769841	CRT 3331-1	A	6772464	CRT 3331-1	A
6769862	CRT 3331-1	A	6772496	CRT 3331-1	A
6769867	CRT 3331-1	A	6772497	CRT 3331-1	A
6769901	CRT 3331-1	A	6772498	CRT 3331-1	A
6769902	CRT 3331-1	A	6772499	CRT 3331-1	A
6769922	CRT 3331-1	A	6772500	CRT 3331-1	A
6769935	CRT 3331-1	A	6772501	CRT 3331-1	A
6769948	CRT 3331-1	A	6772502	CRT 3331-1	B
6770000	CRT 3331-1	A	6772503	CRT 3331-1	A
6770005	CRT 3331-1	A	6772504	CRT 3331-1	A
6770063	CRT 3331-1	A	6772505	CRT 3331-1	B
6770081	CRT 3331-1	A	6772506	CRT 3331-1	A

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

PRESSURE REGULATOR VALVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772507	CRT 3331-1	A	6774743	CRT 3331-1	A
6772731	CRT 3331-1	A	6774792	CRT 3331-1	A
6772825	CRT 3331-1	A	6775179	CRT 3331-1	A
6772826	CRT 3331-1	A	6775180	CRT 3331-1	A
6772827	CRT 3321-1	A	6775181	CRT 3331-1	A
6772828	CRT 3331-1	A	6775182	CRT 3331-1	A
6772829	CRT 3331-1	A	6775183	CRT 3331-1	A
6772891	CRT 3331-1	A	6775184	CRT 3331-1	B
6772892	CRT 3331-1	A	6775185	CRT 3331-1	A
6772893	CRT 3331-1	A	6775186	CRT 3331-1	A
6772895	CRT 3331-1	A	6775187	CRT 3331-1	A
6772913	CRT 3331-1	A	6775188	CRT 3331-1	A
6772914	CRT 3331-1	A	6775189	CRT 3331-1	A
6772915	CRT 3331-1	A	6775190	CRT 3331-1	A
6772916	CRT 3331-1	A	6775191	CRT 3331-1	A
6772917	CRT 3331-1	A	6775194	CRT 3331-1	A
6772918	CRT 3331-1	A	6775195	CRT 3331-1	A
6772929	CRT 3331-1	A	6775196	CRT 3331-1	A
6773161	CRT 3331-1	A	6775197	CRT 3331-1	A
6773339	CRT 3331-1	A	6775198	CRT 3331-1	A
6773369	CRT 3331-1	A	6775199	CRT 3331-1	A
6773371	CRT 3331-1	A	6775200	CRT 3331-1	A
6773419	CRT 3331-1	A	6775201	CRT 3331-1	A
6773533	CRT 3331-1	A	6775202	CRT 3331-1	A
6773534	CRT 3331-1	A	6775203	CRT 3331-1	A
6773579	CRT 3331-1	A	6775204	CRT 3331-1	B
6773580	CRT 3331-1	A	6775205	CRT 3331-1	A
6773635	CRT 3331-1	A	6775206	CRT 3331-1	A
6773752	CRT 3331-1	A	6775207	CRT 3331-1	A
6773798	CRT 3331-1	A	6775208	CRT 3331-1	A
6773809	CRT 3331-1	A	6775209	CRT 3331-1	A
6773810	CRT 3331-1	A	6775210	CRT 3331-1	A
6773838	CRT 3331-1	A	6775211	CRT 3331-1	A
6773883	CRT 3331-1	B	6775212	CRT 3331-1	A
6773900	CRT 3331-1	A	6775213	CRT 3331-1	A
6773975	CRT 3331-1	A	6775214	CRT 3331-1	A
6773976	CRT 3331-1	A	6775215	CRT 3331-1	A
6774124	CRT 3331-1	A	6775216	CRT 3331-1	A
6774145	CRT 3331-1	A	6775217	CRT 3321-1	A
6774146	CRT 3331-1	A	6775297	CRT 3331-1	A
6774158	CRT 3331-1	A	6775389	CRT 3331-1	A
6774159	CRT 3331-1	A	6775550	CRT 3331-1	A
6774221	CRT 3331-1	A	6775701	CRT 3331-1	A
6774319	CRT 3331-1	A	6776655	CRT 3331-1	A
6774332	CRT 3331-1	A	6776717	CRT 3331-1	A
6774463	CRT 3331-1	A	6776756	CRT 3331-1	A
6774484	CRT 3331-1	A	6776757	CRT 3331-1	A
6774496	CRT 3331-1	A	6776758	CRT 3331-1	A
6774567	CRT 3331-1	A	6776766	CRT 3331-1	A
6774568	CRT 3331-1	A	6776983	CRT 3331-1	A

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

PRESSURE REGULATOR VALVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6776985	CRT 3331-1	A	6779172	CRT 3331-1	A
6777022	CRT 3331-1	A	6779191	CRT 3331-1	A
6777037	CRT 3331-1	A	6779217	CRT 3331-1	A
6777088	CRT 3331-1	A	6779230	CRT 3331-1	A
6777092	CRT 3331-1	A	6779234	CRT 3331-1	A
6777127	CRT 3331-1	A	6779264	CRT 3331-1	A
6777168	CRT 3331-1	A	6779313	CRT 3331-1	A
6777269	CRT 3331-1	A	6779424	CRT 3331-1	A
6777294	CRT 3331-1	A	6779470	CRT 3331-1	A
6777310	CRT 3331-1	A	6779502	CRT 3331-1	A
6777383	CRT 3331-1	A	6779677	CRT 3331-1	A
6777419	CRT 3331-1	A	6779765	CRT 3331-1	A
6777571	CRT 3331-1	A	6779769	CRT 3331-1	A
6777605	CRT 3331-1	A	6779862	CRT 3331-1	A
6777622	CRT 3331-1	A	6779891	CRT 3331-1	A
6777663	CRT 3331-1	A	6779964	CRT 3331-1	A
6777812	CRT 3331-1	A	6830425	CRT 3331-1	A
6777815	CRT 3331-1	A	6830554	CRT 3331-1	A
6777816	CRT 3331-1	A	6830591	CRT 3331-1	A
6777826	CRT 3331-1	A	6830699	CRT 3331-1	A
6777827	CRT 3331-1	A	6831016	CRT 3331-1	A
6777828	CRT 3331-1	A	6831297	CRT 3331-1	A
6777911	CRT 3331-1	A	6831298	CRT 3331-1	A
6777933	CRT 3331-1	A	6831358	CRT 3331-1	A
6777949	CRT 3331-1	A	6831535	CRT 3331-1	A
6777950	CRT 3331-1	A	6831801	CRT 3331-1	A
6777951	CRT 3331-1	A	6831904	CRT 3331-1	A
6777976	CRT 3331-1	A	6831986	CRT 3331-1	A
6778025	CRT 3331-1	A	6832033	CRT 3331-1	A
6778040	CRT 3331-1	A	6832043	CRT 3331-1	A
6778168	CRT 3331-1	A	6832044	CRT 3331-1	A
6778169	CRT 3331-1	A	6832245	CRT 3331-1	A
6778377	CRT 3331-1	A	6832415	CRT 3331-1	A
6778378	CRT 3331-1	A	6832434	CRT 3331-1	A
6778379	CRT 3331-1	A	6832614	CRT 3331-1	A
6778387	CRT 3331-1	A	6832816	CRT 3331-1	A
6778669	CRT 3331-1	A	6832899	CRT 3331-1	A
6778879	CRT 3331-1	A	6832922	CRT 3331-1	A
6778999	CRT 3331-1	A	6832961	CRT 3331-1	A
6779013	CRT 3331-1	A	6832962	CRT 3331-1	A
6779047	CRT 3331-1	A	6833094	CRT 3331-1	A
6779048	CRT 3331-1	A	6833396	CRT 3331-1	A
6779068	CRT 3331-1	A	6833397	CRT 3331-1	A
6779078	CRT 3331-1	A	6833398	CRT 3331-1	A
6779085	CRT 3331-1	A	6833615	CRT 3331-1	A
6779086	CRT 3331-1	A	6833762	CRT 3331-1	A
6779104	CRT 3331-1	A	6834054	CRT 3331-1	A
6779142	CRT 3331-1	A	6834308	CRT 3331-1	A
6779143	CRT 3331-1	A	6834823	CRT 3331-1	A
6779145	CRT 3331-1	A	6834955	CRT 3331-1	A

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

PRESSURE REGULATOR VALVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6835013	CRT 3331-1	A	6835118	CRT 3331-1	A

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

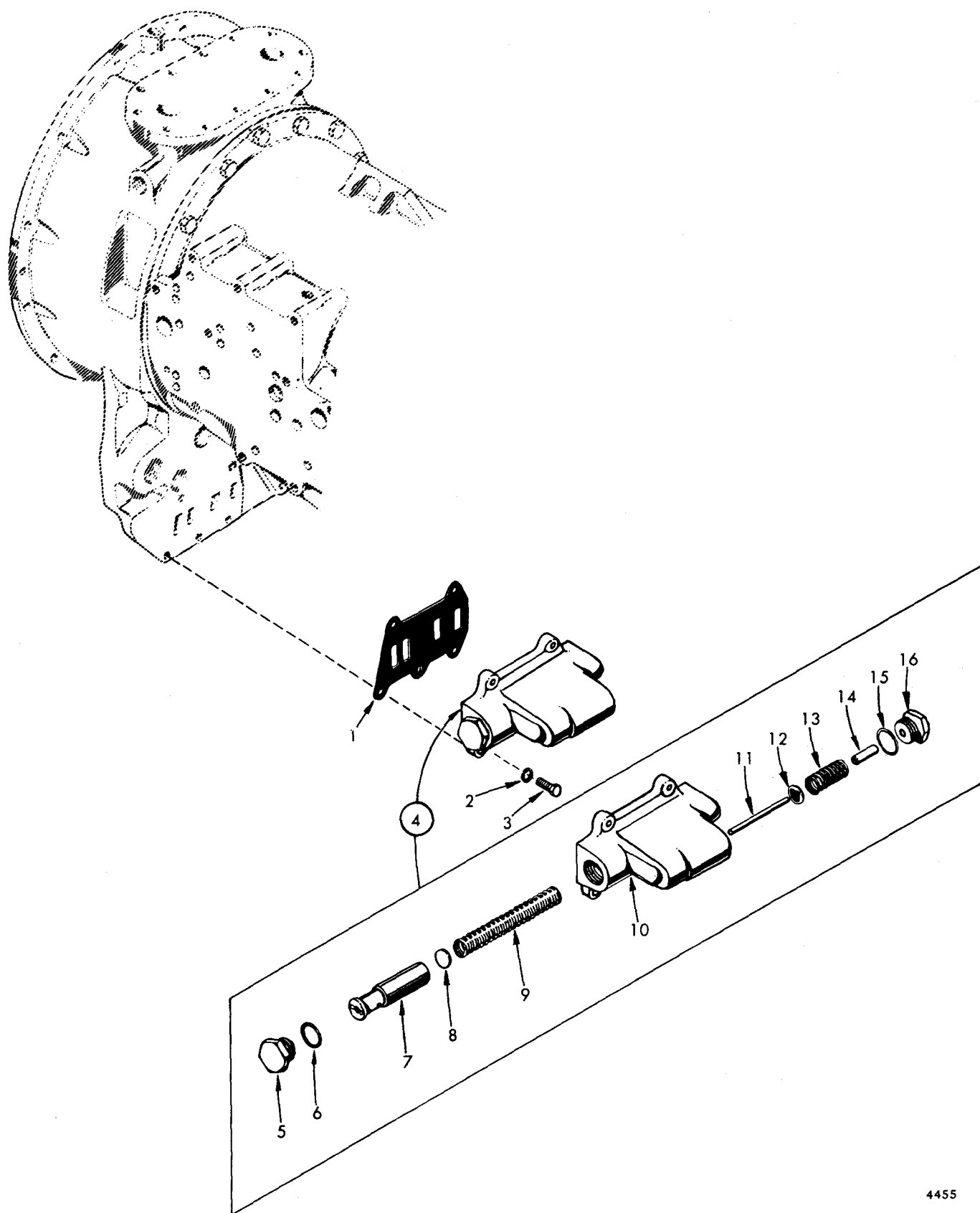


FIG 14. PRESSURE REGULATOR VALVE

GROUP A

PRESSURE REGULATOR VALVE, FIGURE 14

REF NO	NOMENCLATURE	PART NO	REQ
1	GASKET, PRESSURE REGULATOR VALVE BODY	6757205	1
2	WASHER, LOCK, 3/8	103321	5
3	BOLT, HX HD, 3/8-16 X 1 1/4	179841	5
4	BODY ASSY, PRESSURE REGULATOR	6772431	1
5	PLUG, HX HD, STRAIGHT THREAD, 1 1/4-12	6756622	1
6	GASKET, PLUG	142756	1
7	VALVE, PRESSURE REGULATOR PRIOR TO S/N 21439 . FOR ASSY 6771414, 6771415, 6771416 AND 6771417 AND S/N 21804 FOR ALL OTHER ASSYS USE P/N 6771289. STARTING WITH S/N 21439 FOR ASSY 6771414, 6771415, 6771416 AND 6771417 AND S/N 21804 FOR ALL OTHER ASSYS USE P/N 6772429	6772429	1
8	SHIM, PRESSURE ADJUSTING	6770423	AR
9	SPRING, PRESSURE REGULATOR, 22 COILS, .875 OD, .160-.162 WIRE DIA TWO COILS PAINTED BLUE	6771288	1
10	BODY, PRESSURE REGULATOR VALVE PRIOR TO S/N . 21439 FOR ASSY 6771414, 6771415, 6771416 AND 6771417 AND S/N 21804 FOR ALL OTHER ASSYS USE P/N 6759472. STARTING WITH S/N 21439 FOR ASSY 6771414, 6771415, 6771416 AND 6771417 AND S/N 21804 FOR ALL OTHER ASSYS USE P/N 6772427.	6772427	1
11	PIN, RELIEF VALVE GUIDE	6772428	1
12	VALVE, PRESSURE RELIEF	6756164	1
13	SPRING, PRESSURE RELIEF VALVE, 12 COILS,500 ID, .100-.104 WIRE DIA	6772453	1
14	TUBE, SPRING GUIDE	6772452	1
15	GASKET, PLUG	142756	1
16	PLUG, HX HD, STRAIGHT THREAD, 1 1/4-12	6756622	1

GROUP B

PRESSURE REGULATOR VALVE, FIGURE 14

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

4	BODY ASSY, PRESSURE REGULATOR VALVE	6772433	1
7	VALVE, MAIN PRESSURE REGULATOR PRIOR TO . . S/N 21932 USE P/N 6771289. STARTING WITH S/N 21932 USE P/N 6772429	6772429	1
9	SPRING, PRESSURE REGULATOR VALVE, 22 COILS, . .875 OD, .1605-.1635 WIRE DIA TWO COILS COATED YELLOW	6771307	1

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6759479	CRT 3331-1	E	6770063	CRT 3331-1	H
6759556	CRT 3331-1	E	6770081	CRT 3331-1	E
6759583	CRT 3331-1	E	6770176	CRT 3331-1	F
6759584	CRT 3331-1	E	6770186	CRT 3331-1	E
6759597	CRT 3331-1	E	6770273	CRT 3331-1	E
6759633	CRT 3331-1	E	6770328	CRT 3331-1	E
6759634	CRT 3331-1	E	6770363	CRT 3331-1	D
6759635	CRT 3331-1	D	6770438	CRT 3331-1	E
6759636	CRT 3331-1	E	6770465	CRT 3331-1	E
6759707	CRT 3331-1	E	6770672	CRT 3331-1	E
6759721	CRT 3331-1	E	6770675	CRT 3331-1	E
6759748	CRT 3331-1	E	6770732	CRT 3331-1	E
6759755	CRT 3331-1	D	6770966	CRT 3331-1	E
6759756	CRT 3331-1	E	6771133	CRT 3331-1	E
6759763	CRT 3331-1	F	6771136	CRT 3331-1	E
6759776	CRT 3331-1	E	6771241	CRT 3331-1	E
6759789	CRT 3331-1	E	** 6771278	CRT 3331-1	J
6759793	CRT 3331-1	D	***6771278	CRT 3331-1	M
6759794	CRT 3331-1	G	6771319	CRT 3331-1	E
6759795	CRT 3331-1	E	6771412	CRT 3331-1	E
6759812	CRT 3331-1	E	6771414	CRT 3331-1	E
6759817	CRT 3331-1	E	6771415	CRT 3331-1	E
6759826	CRT 3331-1	E	6771416	CRT 3331-1	E
6759827	CRT 3331-1	E	6771417	CRT 3331-1	E
6759828	CRT 3331-1	E	6771444	CRT 3331-1	E
6759837	CRT 3331-1	E	6771740	CRT 3331-1	E
6759850	CRT 3331-1	E	6771744	CRT 3331-1	D
6759851	CRT 3331-1	E	6771764	CRT 3331-1	E
6759858	CRT 3331-1	E	6771803	CRT 3331-1	B
6759861	CRT 3331-1	E	6771808	CRT 3331-1	E
6759865	CRT 3331-1	E	6772026	CRT 3331-1	M
6759866	CRT 3331-1	H	6772087	CRT 3331-1	E
6769518	CRT 3331-1	E	6772100	CRT 3331-1	E
6769554	CRT 3331-1	E	6772105	CRT 3331-1	B
6769556	CRT 3331-1	E	6772144	CRT 3331-1	B
6769615	CRT 3331-1	E	6772195	CRT 3331-1	E
6769635	CRT 3331-1	E	6772196	CRT 3331-1	B
6769737	CRT 3331-1	E	6772277	CRT 3331-1	E
6769824	CRT 3331-1	E	6772279	CRT 3331-1	E
6769841	CRT 3331-1	E	6772280	CRT 3331-1	B
6769862	CRT 3331-1	B	6772360	CRT 3331-1	C
6769867	CRT 3331-1	E	6772464	CRT 3331-1	E
6769901	CRT 3331-1	E	6772496	CRT 3331-1	E
6769902	CRT 3331-1	E	6772497	CRT 3331-1	A
6769922	CRT 3331-1	E	6772498	CRT 3331-1	A
6769935	CRT 3331-1	E	6772499	CRT 3331-1	A
6769948	CRT 3331-1	E	6772500	CRT 3331-1	A
** 6770000	CRT 3331-1	E	6772501	CRT 3331-1	A
***6770000	CRT 3331-1	A	6772502	CRT 3331-1	A
6770005	CRT 3331-1	E	6772503	CRT 3331-1	C

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* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** PRIOR TO S/N 25518.
 ***S/N 25518 AND LATER.

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6772504	CRT 3331-1	E	6774496	CRT 3331-1	E
6772505	CRT 3331-1	A	6774567	CRT 3331-1	A
6772506	CRT 3331-1	A	6774568	CRT 3331-1	A
6772507	CRT 3331-1	A	6774743	CRT 3331-1	A
6772731	CRT 3331-1	E	6774792	CRT 3331-1	A
6772825	CRT 3331-1	A	6775179	CRT 3331-1	A
6772826	CRT 3331-1	A	6775180	CRT 3331-1	A
6772827	CRT 3321-1	B	6775181	CRT 3331-1	A
6772828	CRT 3331-1	B	6775182	CRT 3331-1	A
6772829	CRT 3331-1	A	6775183	CRT 3331-1	C
6772891	CRT 3331-1	D	6775184	CRT 3331-1	A
6772892	CRT 3331-1	A	6775185	CRT 3331-1	A
6772893	CRT 3331-1	B	6775186	CRT 3331-1	A
6772895	CRT 3331-1	A	6775187	CRT 3331-1	A
6772913	CRT 3331-1	A	6775188	CRT 3331-1	B
6772914	CRT 3331-1	D	6775189	CRT 3331-1	A
6772915	CRT 3331-1	A	6775190	CRT 3331-1	D
6772916	CRT 3331-1	D	6775191	CRT 3331-1	A
6772917	CRT 3331-1	A	6775194	CRT 3331-1	A
6772918	CRT 3331-1	A	6775195	CRT 3331-1	A
6772929	CRT 3331-1	A	6775196	CRT 3331-1	A
6773161	CRT 3331-1	A	6775197	CRT 3331-1	A
6773339	CRT 3331-1	A	6775198	CRT 3331-1	A
6773369	CRT 3331-1	A	6775199	CRT 3331-1	A
6773371	CRT 3331-1	D	6775200	CRT 3331-1	A
6773419	CRT 3331-1	A	6775201	CRT 3331-1	A
6773533	CRT 3331-1	A	6775202	CRT 3331-1	B
6773534	CRT 3331-1	E	6775203	CRT 3331-1	A
6773579	CRT 3331-1	A	6775204	CRT 3331-1	A
6773580	CRT 3331-1	A	6775205	CRT 3331-1	B
6773635	CRT 3331-1	A	6775206	CRT 3331-1	A
6773752	CRT 3331-1	A	6775207	CRT 3331-1	A
6773798	CRT 3331-1	B	6775208	CRT 3331-1	B
6773809	CRT 3331-1	A	6775209	CRT 3331-1	A
6773810	CRT 3331-1	A	6775210	CRT 3331-1	A
6773838	CRT 3331-1	A	6775211	CRT 3331-1	D
6773883	CRT 3331-1	A	6775212	CRT 3331-1	A
6773900	CRT 3331-1	M	6775213	CRT 3331-1	A
6773975	CRT 3331-1	A	6775214	CRT 3331-1	A
6773976	CRT 3331-1	B	6775215	CRT 3331-1	A
6774124	CRT 3331-1	B	6775216	CRT 3331-1	A
6774145	CRT 3331-1	A	6775217	CRT 3321-1	B
6774146	CRT 3331-1	A	6775297	CRT 3331-1	A
6774158	CRT 3331-1	B	6775389	CRT 3331-1	C
6774159	CRT 3331-1	A	6775550	CRT 3331-1	D
6774221	CRT 3331-1	A	6775701	CRT 3331-1	A
6774319	CRT 3331-1	D	6776655	CRT 3331-1	K
6774332	CRT 3331-1	A	6776717	CRT 3331-1	A
6774463	CRT 3331-1	L	6776756	CRT 3331-1	A
6774484	CRT 3331-1	A	6776757	CRT 3331-1	A

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

FRCNT OUTPUT SHAFT AND DISCONNECT CLUTCH SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6776758	CRT 3331-1	D	6779142	CRT 3331-1	D
6776766	CRT 3331-1	A	6779143	CRT 3331-1	B
6776983	CRT 3331-1	A	6779145	CRT 3331-1	D
6776985	CRT 3331-1	A	6779172	CRT 3331-1	A
6777022	CRT 3331-1	A	6779191	CRT 3331-1	A
6777037	CRT 3331-1	A	6779217	CRT 3331-1	A
6777088	CRT 3331-1	D	6779230	CRT 3331-1	A
6777092	CRT 3331-1	A	6779234	CRT 3331-1	A
6777127	CRT 3331-1	A	6779264	CRT 3331-1	A
6777168	CRT 3331-1	B	6779313	CRT 3331-1	C
6777269	CRT 3331-1	A	6779424	CRT 3331-1	B
6777294	CRT 3331-1	A	6779470	CRT 3331-1	B
6777310	CRT 3331-1	D	6779502	CRT 3331-1	A
6777383	CRT 3331-1	A	6779677	CRT 3331-1	A
6777419	CRT 3331-1	A	6779765	CRT 3331-1	A
6777571	CRT 3331-1	A	6779769	CRT 3331-1	A
6777605	CRT 3331-1	B	6779862	CRT 3331-1	D
6777622	CRT 3331-1	B	6779891	CRT 3331-1	D
6777663	CRT 3331-1	A	6779964	CRT 3331-1	B
6777812	CRT 3331-1	A	6830425	CRT 3331-1	A
6777815	CRT 3331-1	A	6830554	CRT 3331-1	A
6777816	CRT 3331-1	A	6830591	CRT 3331-1	A
6777826	CRT 3331-1	D	6830699	CRT 3331-1	D
6777827	CRT 3331-1	D	6831016	CRT 3331-1	B
6777828	CRT 3331-1	A	6831297	CRT 3331-1	A
6777911	CRT 3331-1	A	6831298	CRT 3331-1	A
6777933	CRT 3331-1	A	6831358	CRT 3331-1	D
6777949	CRT 3331-1	A	6831535	CRT 3331-1	A
6777950	CRT 3331-1	D	6831801	CRT 3331-1	L
6777951	CRT 3331-1	A	6831904	CRT 3331-1	A
6777976	CRT 3331-1	M	6831986	CRT 3331-1	A
6778025	CRT 3331-1	A	6832033	CRT 3331-1	A
6778040	CRT 3331-1	A	6832043	CRT 3331-1	D
6778168	CRT 3331-1	A	6832044	CRT 3331-1	C
6778169	CRT 3331-1	A	6832245	CRT 3331-1	A
6778377	CRT 3331-1	D	6832415	CRT 3331-1	A
6778378	CRT 3331-1	A	6832434	CRT 3331-1	A
6778379	CRT 3331-1	D	6832614	CRT 3331-1	C
6778387	CRT 3331-1	A	6832816	CRT 3331-1	A
6778669	CRT 3331-1	A	6832899	CRT 3331-1	A
6778879	CRT 3331-1	A	6832922	CRT 3331-1	A
6778999	CRT 3331-1	A	6832961	CRT 3331-1	D
6779013	CRT 3331-1	A	6832962	CRT 3331-1	D
6779047	CRT 3331-1	A	6833094	CRT 3331-1	M
6779048	CRT 3331-1	A	6833396	CRT 3331-1	D
6779068	CRT 3331-1	A	6833397	CRT 3331-1	D
6779078	CRT 3331-1	B	6833398	CRT 3331-1	D
6779085	CRT 3331-1	A	6833615	CRT 3331-1	D
6779086	CRT 3331-1	A	6833762	CRT 3331-1	A
6779104	CRT 3331-1	A	6834054	CRT 3331-1	B

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

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6834308	CRT 3331-1	A	6835013	CRT 3331-1	A
6834823	CRT 3331-1	D	6835118	CRT 3331-1	C
6834955	CRT 3331-1	A			

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