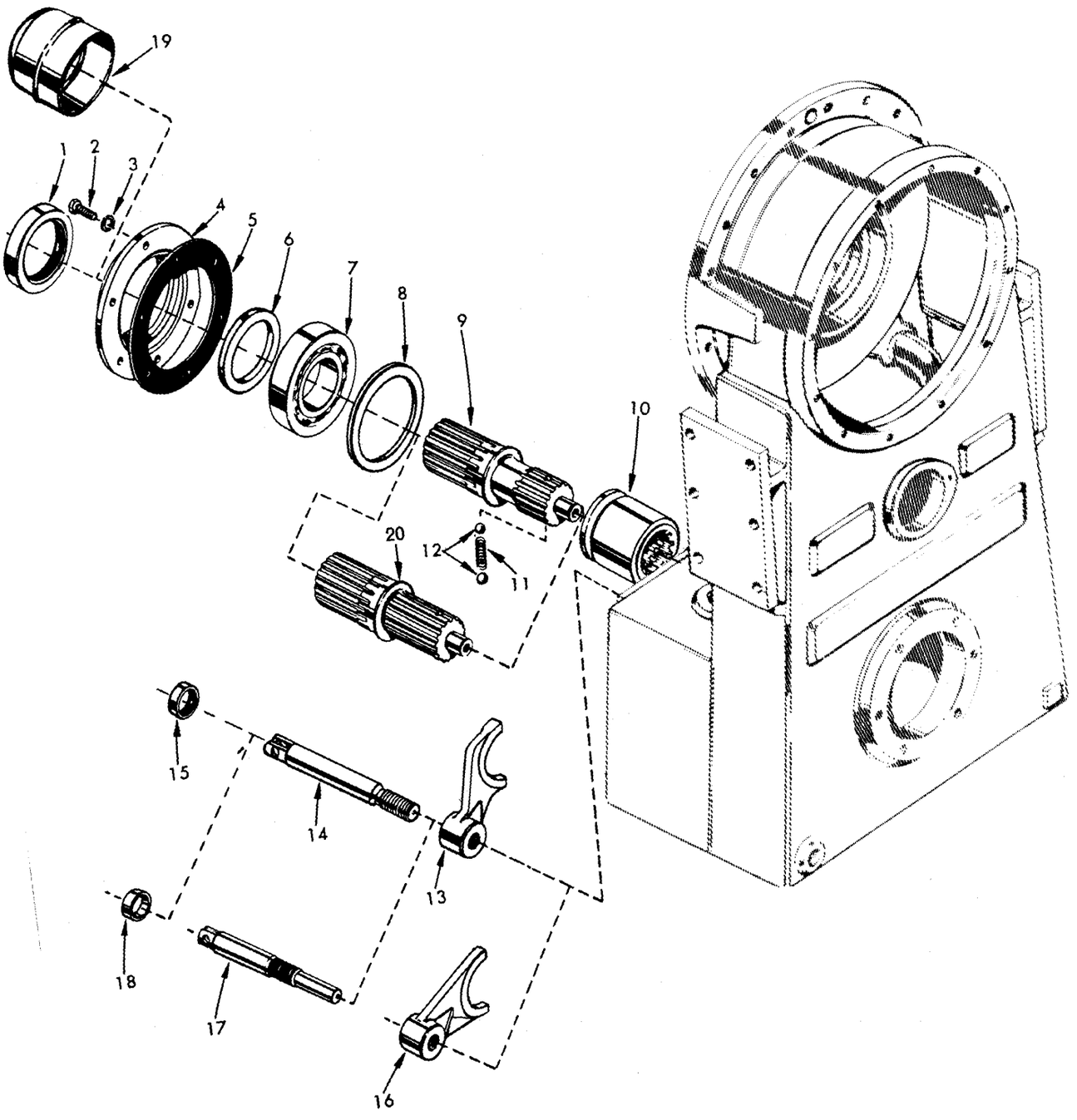

FIG 15. FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH

GROUP A

FRCNT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

REF NO	NOMENCLATURE	PART NO	REQ
1	SEAL, FRCNT OUTPUT FLANGE LIP TYPE OIL	6773373	1
2	BOLT, HX HD, 3/8-16 X 1	179839	6
3	WASHER, LOCK, 3/8	103321	6
4	RETAINER, FRONT OUTPUT BEARING	6758149	1
5	GASKET, BEARING RETAINER	6757224	1
6	NOT USED IN THIS GROUP.		
7	BEARING, SINGLE ROW BALL NDH 3311XR1A	903311	1
8	NOT USED IN THIS GROUP.		
9	SHAFT, FRONT OUTPUT	6757244	1
10	COUPLING, FRONT OUTPUT SHAFT	6757245	1
11	SPRING, FRONT OUTPUT DISCONNECT DETENT, 16 COILS, .350 OD, .062-.064 WIRE DIA	6757249	1
12	BALL, DETENT	145643	2
13	FORK, DISCONNECT SHIFTER	6772183	1
14	SHAFT, SHIFTER FORK	6772187	1
15	SEAL, SHIFTER FORK SHAFT LIP TYPE OIL	6703159	1
16-20	NOT USED IN THIS GROUP.		

GROUP B

FRCNT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1	NOT USED IN THIS GROUP.		
6-17	NOT USED IN THIS GROUP.		
18	CAP, SHIFTER FORK SHAFT HOLE	6774572	1
19	CAP, FRCNT OUTPUT SHAFT HOLE	6759869	1
20	NOT USED IN THIS GROUP.		

GROUP C

FRCNT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1	SEAL, FRCNT OUTPUT FLANGE LIP TYPE OIL	6773311	1
2	BOLT, HX HD, 3/8-16 X 1 3/4	179845	6
4	RETAINER, FRONT BEARING	6759898	1
6	SPACER, FRONT BEARING	6759537	1
7	BEARING, SINGLE ROW BALL NDH 3213XR1A	903213	1
8	SPACER, FRONT BEARING	6759871	1
9	NOT USED IN THIS GROUP.		
10	COUPLING, DISCONNECT	6759873	1
11	SPRING, FRONT OUTPUT DISCONNECT DETENT, 22 COILS, .350 OD, .062-.064 WIRE DIA	6769532	1
13	FORK, DISCONNECT SHIFTER	6772184	1
16-19	NOT USED IN THIS GROUP.		
20	SHAFT, FRONT OUTPUT HEAVY DUTY OUTPUT	6759897	1

GROUP D

FRCNT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6	NOT USED IN THIS GROUP.		
8-17	NOT USED IN THIS GROUP.		
18	CAP, SHIFTER FORK SHAFT HOLE	6774572	1

CONTINUED ON NEXT PAGE

GROUP D CONT

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
19-20	NOT USED IN THIS GROUP.		

GROUP E

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

13-14	NOT USED IN THIS GROUP.		
16	FORK, DISCONNECT SHIFTER	6757246	1
17	SHAFT, SHIFTER FORK	6757228	1
18-20	NOT USED IN THIS GROUP.		

GROUP F

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

9	SHAFT, FRONT OUTPUT SLIP FITTING FLANGE	6770045	1
13-14	NOT USED IN THIS GROUP.		
16	FORK, DISCONNECT SHIFTER	6757246	1
17	SHAFT, SHIFTER FORK	6757228	1
18-20	NOT USED IN THIS GROUP.		

GROUP G

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

9	NOT USED IN THIS GROUP.		
10	COUPLING, FRONT OUTPUT SHAFT	6769386	1
13-14	NOT USED IN THIS GROUP.		
16	FORK, DISCONNECT SHIFTER	6757246	1
17	SHAFT, SHIFTER FORK	6757228	1
18-19	NOT USED IN THIS GROUP.		
20	SHAFT, FRONT OUTPUT	6769385	1

GROUP H

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

13-14	NOT USED IN THIS GROUP.		
16	FORK, DISCONNECT SHIFTER	6759874	1
17	SHAFT, SHIFTER FORK	6757228	1
18-19	NOT USED IN THIS GROUP.		

GROUP J

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ
13	FORK, DISCONNECT SHIFTER PRIOR TO S/N 25518 . . USE P/N 6757246. STARTING WITH S/N 25518 ORDER P/N 6772183	6772183	1
14	SHAFT, SHIFTER FORK. PRIOR TO S/N 25518 USE P/N . 6757228. STARTING WITH S/N 25518 ORDER P/N 6772187.	6772187	1

GROUP K

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

13-17	NOT USED IN THIS GROUP.		
18	CAP, SHIFTER FORK SHAFT HOLE	6774572	1
19	NOT USED IN THIS GROUP.		

GROUP L

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

9	SHAFT, FRONT OUTPUT	6830402	1

GROUP M

FRONT OUTPUT SHAFT AND DISCONNECT CLUTCH, FIGURE 15

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

14	SHAFT SHIFTER FORK	6832387	1

PARKING BRAKE 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
6759584	CRT 3331-1	A	6771241	CRT 3331-1	B
6759634	CRT 3331-1	A	6771278	CRT 3331-1	A
6759636	CRT 3331-1	A	6771319	CRT 3331-1	A
6759707	CRT 3331-1	A	6771412	CRT 3331-1	A
6759755	CRT 3331-1	A	6771414	CRT 3331-1	A
6759789	CRT 3331-1	A	6771415	CRT 3331-1	A
6759793	CRT 3331-1	A	6771416	CRT 3331-1	A
6759794	CRT 3331-1	A	6771417	CRT 3331-1	A
6759795	CRT 3331-1	A	6771444	CRT 3331-1	A
6759812	CRT 3331-1	A	6771740	CRT 3331-1	A
6759817	CRT 3331-1	A	6771744	CRT 3331-1	A
6759826	CRT 3331-1	A	6771803	CRT 3321-1	A
6759827	CRT 3331-1	A	6771808	CRT 3331-1	B
6759828	CRT 3331-1	A	6772026	CRT 3331-1	A
6759837	CRT 3331-1	A	6772087	CRT 3331-1	A
6759850	CRT 3331-1	A	6772105	CRT 3331-1	A
6759851	CRT 3331-1	A	6772144	CRT 3321-1	A
6759861	CRT 3331-1	A	6772196	CRT 3331-1	A
6759865	CRT 3331-1	A	6772277	CRT 3331-1	A
6769518	CRT 3331-1	A	6772280	CRT 3331-1	A
6769554	CRT 3331-1	A	6772464	CRT 3331-1	A
6769556	CRT 3331-1	A	6772496	CRT 3331-1	A
6769615	CRT 3331-1	A	6772497	CRT 3331-1	A
6769635	CRT 3331-1	A	6772498	CRT 3331-1	A
6769737	CRT 3331-1	A	6772499	CRT 3331-1	A
6769776	CRT 3331-1	A	6772500	CRT 3331-1	A
6769824	CRT 3331-1	A	6772501	CRT 3331-1	A
6769841	CRT 3331-1	A	6772502	CRT 3331-1	A
6769862	CRT 3331-1	A	6772504	CRT 3331-1	A
6769901	CRT 3331-1	A	6772505	CRT 3331-1	A
6769902	CRT 3331-1	A	6772506	CRT 3331-1	A
6769922	CRT 3331-1	A	6772507	CRT 3331-1	A
6769935	CRT 3331-1	A	6772731	CRT 3331-1	A
6769948	CRT 3331-1	A	6772825	CRT 3331-1	A
6770000	CRT 3331-1	B	6772826	CRT 3331-1	A
6770005	CRT 3331-1	A	6772827	CRT 3321-1	A
6770081	CRT 3331-1	A	6772828	CRT 3331-1	A
6770176	CRT 3331-1	A	6772891	CRT 3331-1	B
6770186	CRT 3331-1	A	6772892	CRT 3331-1	A
6770273	CRT 3331-1	A	6772893	CRT 3331-1	A
6770328	CRT 3331-1	A	6772913	CRT 3331-1	A
6770363	CRT 3331-1	A	6772914	CRT 3331-1	A
6770438	CRT 3331-1	A	6772915	CRT 3331-1	A
6770465	CRT 3331-1	A	6772916	CRT 3331-1	A
6770672	CRT 3331-1	A	6772917	CRT 3331-1	B
6770675	CRT 3331-1	A	6772929	CRT 3331-1	A
6770732	CRT 3331-1	B	6773161	CRT 3331-1	A
6770966	CRT 3331-1	A	6773339	CRT 3331-1	A
6771133	CRT 3331-1	A	6773369	CRT 3331-1	A
6771136	CRT 3331-1	A	6773371	CRT 3331-1	A

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

PARKING BRAKE 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
6773419	CRT 3331-1	A	6775208	CRT 3331-1	A
6773533	CRT 3331-1	A	6775209	CRT 3331-1	A
6773534	CRT 3331-1	A	6775210	CRT 3331-1	A
6773579	CRT 3331-1	A	6775212	CRT 3331-1	A
6773580	CRT 3331-1	A	6775213	CRT 3331-1	A
6773635	CRT 3331-1	A	6775214	CRT 3331-1	A
6773752	CRT 3331-1	A	6775215	CRT 3331-1	A
6773798	CRT 3331-1	A	6775217	CRT 3321-1	A
6773809	CRT 3331-1	A	6775297	CRT 3331-1	A
6773810	CRT 3331-1	B	6775550	CRT 3331-1	A
6773838	CRT 3331-1	A	6776717	CRT 3331-1	B
6773883	CRT 3331-1	A	6776756	CRT 3331-1	A
6773900	CRT 3331-1	A	6776757	CRT 3331-1	A
6773975	CRT 3331-1	A	6776758	CRT 3331-1	A
6773976	CRT 3331-1	A	6776766	CRT 3331-1	A
6774124	CRT 3331-1	A	6776983	CRT 3331-1	B
6774145	CRT 3331-1	B	6776985	CRT 3331-1	A
6774158	CRT 3331-1	A	6777022	CRT 3331-1	B
6774159	CRT 3331-1	A	6777037	CRT 3331-1	A
6774221	CRT 3331-1	A	6777088	CRT 3331-1	A
6774332	CRT 3331-1	A	6777092	CRT 3331-1	A
6774463	CRT 3331-1	A	6777127	CRT 3331-1	A
6774484	CRT 3331-1	A	6777168	CRT 3331-1	A
6774496	CRT 3331-1	B	6777269	CRT 3331-1	A
6774567	CRT 3331-1	A	6777294	CRT 3331-1	A
6774568	CRT 3331-1	A	6777310	CRT 3331-1	A
6774792	CRT 3331-1	A	6777383	CRT 3331-1	A
6775179	CRT 3331-1	A	6777571	CRT 3331-1	B
6775180	CRT 3331-1	A	6777605	CRT 3331-1	A
6775181	CRT 3331-1	A	6777622	CRT 3331-1	A
6775182	CRT 3331-1	A	6777663	CRT 3331-1	A
6775184	CRT 3331-1	A	6777812	CRT 3331-1	A
6775185	CRT 3331-1	A	6777815	CRT 3331-1	A
6775186	CRT 3331-1	A	6777816	CRT 3331-1	A
6775187	CRT 3331-1	A	6777826	CRT 3331-1	A
6775188	CRT 3331-1	A	6777827	CRT 3331-1	A
6775190	CRT 3331-1	B	6777828	CRT 3331-1	B
6775191	CRT 3331-1	A	6777911	CRT 3331-1	A
6775194	CRT 3331-1	B	6777933	CRT 3331-1	A
6775196	CRT 3331-1	A	6777950	CRT 3331-1	A
6775197	CRT 3331-1	A	6777951	CRT 3331-1	A
6775198	CRT 3331-1	A	6777976	CRT 3331-1	A
6775199	CRT 3331-1	A	6778025	CRT 3331-1	A
6775200	CRT 3331-1	A	6778040	CRT 3331-1	A
6775201	CRT 3331-1	A	6778168	CRT 3331-1	A
6775202	CRT 3331-1	A	6778377	CRT 3331-1	A
6775203	CRT 3331-1	B	6778378	CRT 3331-1	A
6775204	CRT 3331-1	A	6778379	CRT 3331-1	A
6775205	CRT 3331-1	A	6778387	CRT 3331-1	A
6775206	CRT 3331-1	B	6778669	CRT 3331-1	A

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

PARKING BRAKE 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
6778879	CRT 3331-1	A	6831016	CRT 3331-1	A
6778999	CRT 3331-1	B	6831297	CRT 3331-1	A
6779013	CRT 3331-1	A	6831298	CRT 3331-1	A
6779047	CRT 3331-1	A	6831535	CRT 3331-1	A
6779048	CRT 3331-1	A	6831801	CRT 3331-1	A
6779068	CRT 3331-1	A	6831904	CRT 3331-1	A
6779078	CRT 3331-1	A	6831986	CRT 3331-1	B
6779085	CRT 3331-1	A	6832033	CRT 3331-1	B
6779086	CRT 3331-1	A	6832045	CRT 3331-1	B
6779104	CRT 3331-1	A	6832434	CRT 3331-1	A
6779142	CRT 3331-1	A	6832614	CRT 3331-1	A
6779143	CRT 3331-1	A	6832816	CRT 3331-1	B
6779145	CRT 3331-1	A	6832899	CRT 3331-1	A
6779172	CRT 3331-1	A	6832922	CRT 3331-1	A
6779230	CRT 3331-1	A	6832961	CRT 3331-1	B
6779234	CRT 3331-1	A	6832962	CRT 3331-1	B
6779313	CRT 3331-1	B	6833396	CRT 3331-1	A
6779424	CRT 3331-1	A	6833397	CRT 3331-1	A
6779470	CRT 3331-1	A	6833398	CRT 3331-1	A
6779502	CRT 3331-1	A	6833094	CRT 3331-1	A
6779677	CRT 3331-1	A	6833615	CRT 3331-1	A
6779765	CRT 3331-1	B	6834054	CRT 3331-1	A
6779891	CRT 3331-1	A	6834308	CRT 3331-1	A
6779964	CRT 3331-1	A	6834955	CRT 3331-1	A
6830554	CRT 3331-1	A	6835013	CRT 3331-1	A
6830591	CRT 3331-1	B	6835118	CRT 3331-1	A
6830699	CRT 3331-1	A			

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

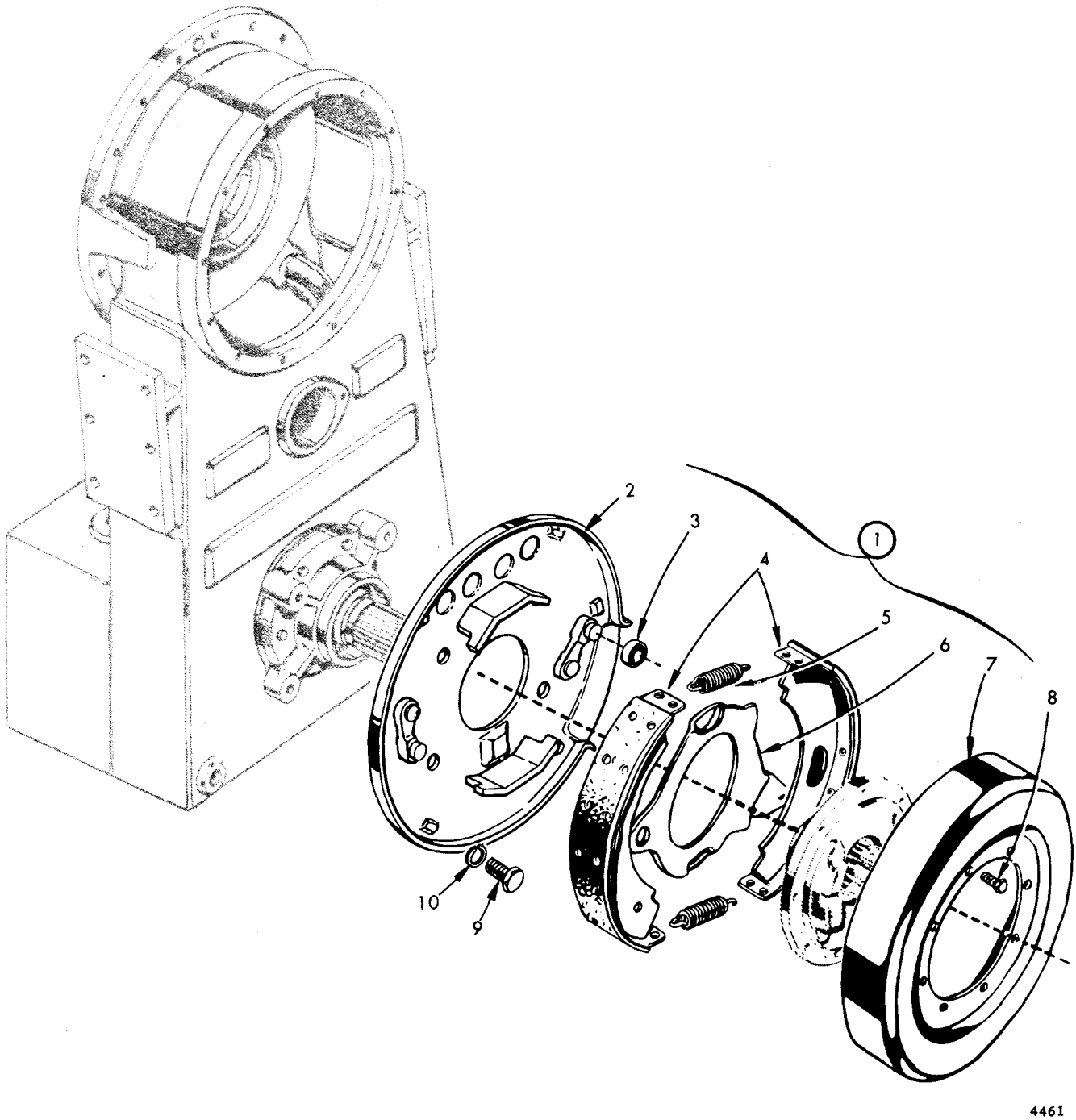


FIG 16. PARKING BRAKE

GROUP A

PARKING BRAKE, FIGURE 16

REF NO	NOMENCLATURE	PART NO	REQ
1	BRAKE ASSY, PARKING	6757357	1
2	PLATE, BRAKE BACKING	6771675	1
3	ROLLER	9030126	1
4	SHOE & LINING	6758262	2
5	SPRING, BRAKE SHOE RETURN	6758260	2
6	LEVER, OPERATING CAM	6758261	1
7	DRUM, BRAKE	6758259	1
8	BOLT, HEX HD, 3/8-24 X 3/4	9409131	8
9	BOLT, HEX HD, 5/8-11 X 1 1/4	271556	3
10	WASHER, LOCK, 5/8	103325	3

GROUP B

PARKING BRAKE, FIGURE 16

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

8	NOT USED IN THIS GROUP

GOVERNOR AND SPEEDOMETER DRIVE 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
6759763	CRT 3331-1	A	6775214	CRT 3331-1	A
6759793	CRT 3331-1	A	6775389	CRT 3331-1	A
6759794	CRT 3331-1	A	6777294	CRT 3331-1	A
6759812	CRT 3331-1	A	6779048	CRT 3331-1	B
6769737	CRT 3331-1	A	6779172	CRT 3331-1	A
6770063	CRT 3331-1	A	6779234	CRT 3331-1	A
6772195	CRT 3331-1	A	6779769	CRT 3331-1	B
6772464	CRT 3331-1	A	6830699	CRT 3331-1	B
6772829	CRT 3331-1	A	6831358	CRT 3331-1	B
6774221	CRT 3331-1	B	6831801	CRT 3331-1	A
6774463	CRT 3331-1	A	6833762	CRT 3331-1	B
6774567	CRT 3331-1	A	6834308	CRT 3331-1	B
6775189	CRT 3331-1	A	6835013	CRT 3331-1	A
6775209	CRT 3331-1	B	6835118	CRT 3331-1	A
6775212	CRT 3331-1	A			

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

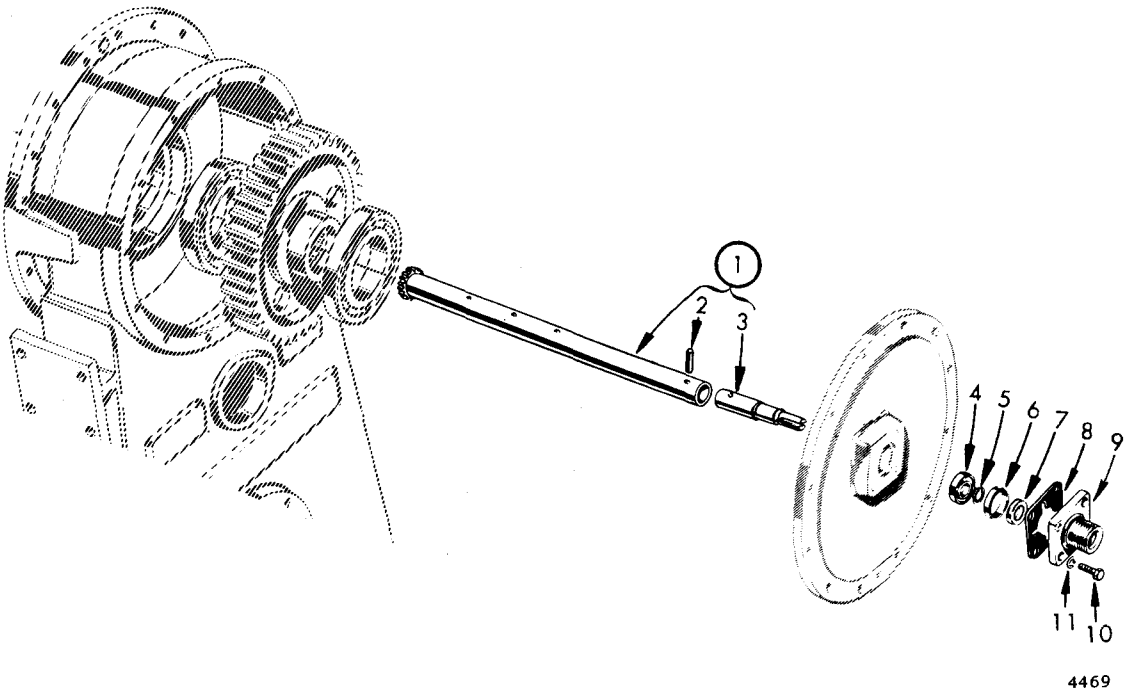


FIG 17. GOVERNOR DRIVE

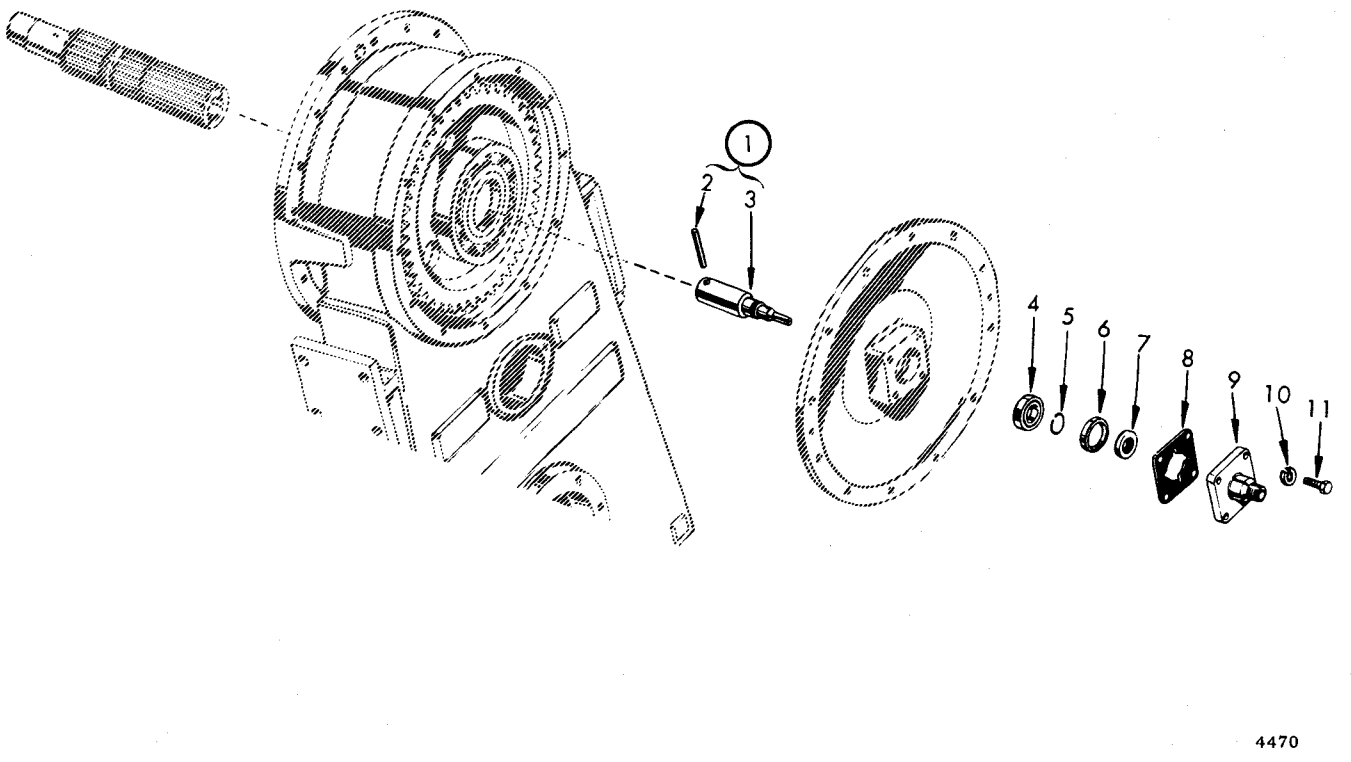


FIG 17-1. SPEEDOMETER DRIVE

GROUP A

GOVERNOR DRIVE, FIGURE 17

REF NO	NOMENCLATURE	PART NO		REQ
1	SHAFT ASSY, GOVERNOR DRIVE	6757287		1
2	PIN, SPRING, 1/8 X 7/8	455862		1
3	COUPLING, GOVERNOR DRIVE	6757314	*	1
4	BEARING, SINGLE ROW BALL NDH 3202NR1214A	907411		1
5	RING, EXTERNAL SNAP	8894450		1
6	SPACER	6757283		1
7	SEAL, COUPLING LIP TYPE OIL	6752035		1
8	GASKET, ADAPTER	3224773		1
9	ADAPTER, GOVERNOR DRIVE	6752033		1
10	BOLT, HEX HD, 5/16-18 X 1 1/8	179819		4
11	WASHER, LOCK, 5/16	103320		4

GROUP B

SPEEDOMETER DRIVE, FIGURE 17-1

1	SHAFT ASSY, SPEEDOMETER DRIVE	6773683		1
2	PIN, DRIVE	9421034		1
3	SHAFT, SPEEDOMETER COUPLING	6773684	*	1
4	BEARING, SINGLE ROW BALL NDH 3202NR1214A	907411		1
5	RING, EXTERNAL SNAP	8894450		1
6	SPACER	6757283		1
7	SEAL, SHAFT LIP TYPE OIL	6752035		1
8	GASKET, ADAPTER	3224773		1
9	ADAPTER, SPEEDOMETER DRIVE	6773686		1
10	WASHER, LOCK, 5/16	103320		4
11	BOLT, HX HD, 5/16-18 X 1 1/8	179819		4

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

REAR OUTPUT 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
6772895	CRT 3331-1	A			

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

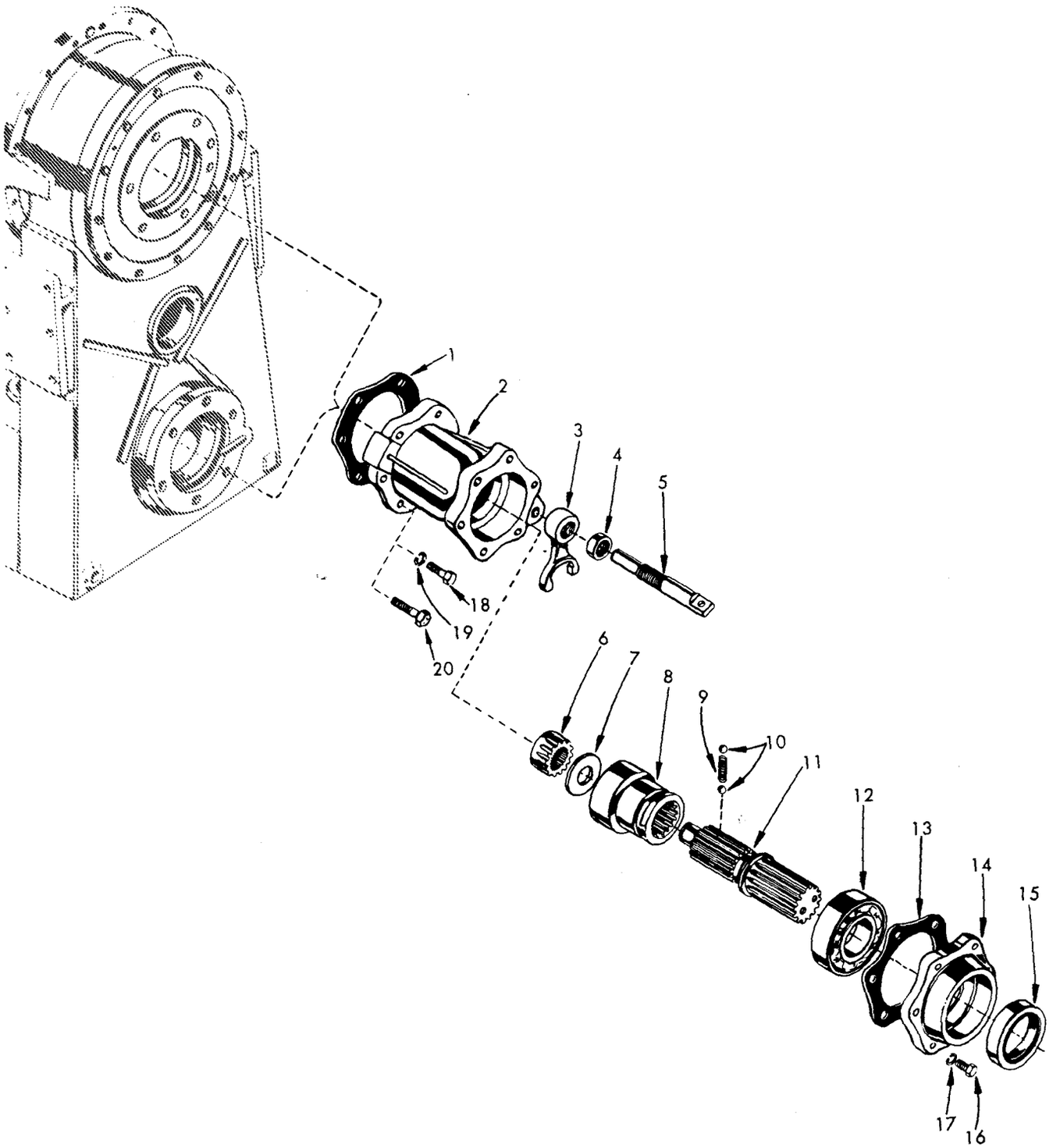


FIG 18. REAR OUTPUT DISCONNECT CLUTCH

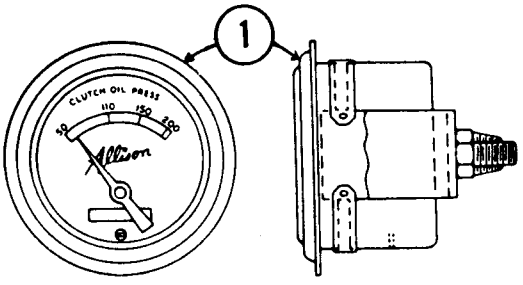
GROUP A

REAR OUTPUT DISCONNECT CLUTCH, FIGURE 18

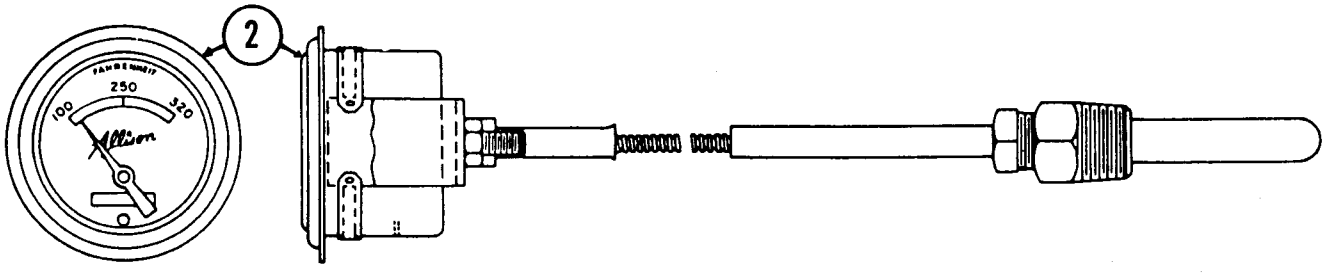
REF NO	NOMENCLATURE	PART NO	REQ
1	GASKET	6755674	2
2	HOUSING, REAR OUTPUT DISCONNECT	6755189	2
3	FORK, DISCONNECT	6756396	2
4	SEAL, DISCONNECT FORK SHAFT LIP TYPE OIL	7994981	2
5	SHAFT, DISCONNECT FORK	6755193	2
6	COUPLING, REAR OUTPUT DRIVE	6772942	2
7	WASHER, THRUST	6751631	2
8	COUPLING, REAR OUTPUT SHAFT	6751630	2
9	SPRING, REAR OUTPUT DISCONNECT DETENT, 12 COILS .4375 OD, .0585-.0595 WIRE DIA	5171417	2
10	BALL, DETENT	145657	4
11	SHAFT, REAR OUTPUT	6756388	2
12	BEARING, SINGLE ROW BALL NDH 3313R1A	903313	2
13	GASKET, BEARING RETAINER	6755672	2
14	RETAINER, BEARING	6755190	2
15	SEAL, REAR OUTPUT FLANGE LIP TYPE OIL	6773311	1
16	BOLT, HX HD, 1/2-13 X 1 1/2	179885	12
17	WASHER, LOCK, 1/2	103323	12
18	BOLT, HX HD, UPPER OUTPUT DRIVE ONLY, 1/2-13 X 1 1/2	179885	6
19	WASHER, LOCK, 1/2	103323	12
20	BOLT, HX HD, LOWER OUTPUT DRIVE ONLY, 1/2-13 X 2 3/4	179892	6

MISCELLANEOUS OPTIONS SECTION

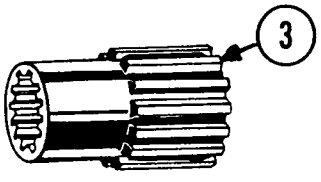
These parts are optional on all Torqmatic Transmissions listed in this catalog.



CLUTCH OIL PRESSURE GAGE



OIL TEMPERATURE GAGE



IMPLEMENT PUMP DRIVE COUPLING

FIG 19. CLUTCH OIL PRESSURE GAGE, OIL TEMPERATURE GAGE AND IMPLEMENT PUMP DRIVE COUPLING

CLUTCH OIL PRESSURE GAGE, FIGURE 19

REF NO	NOMENCLATURE	PART NO	REQ
1	GAGE, CLUTCH OIL PRESSURE	6758021	1

OIL TEMPERATURE GAGE, FIGURE 19

2	GAGE, OIL TEMPERATURE W/10 FOOT CAPILLARY	6756665	1
2	GAGE, OIL TEMPERATURE W/6 FOOT CAPILLARY	6756667	1
2	GAGE, OIL TEMPERATURE W/4 FOOT CAPILLARY	6759551	1

COUPLING, IMPLEMENT PUMP DRIVE, FIGURE 19

3	COUPLING, IMPLEMENT PUMP DRIVE	6771957	1

SUPPLEMENTAL PARTS INFORMATION
(SPI)

SPI 328
February 17, 1958

SUBJECT: Improved Anchor Lock Pin

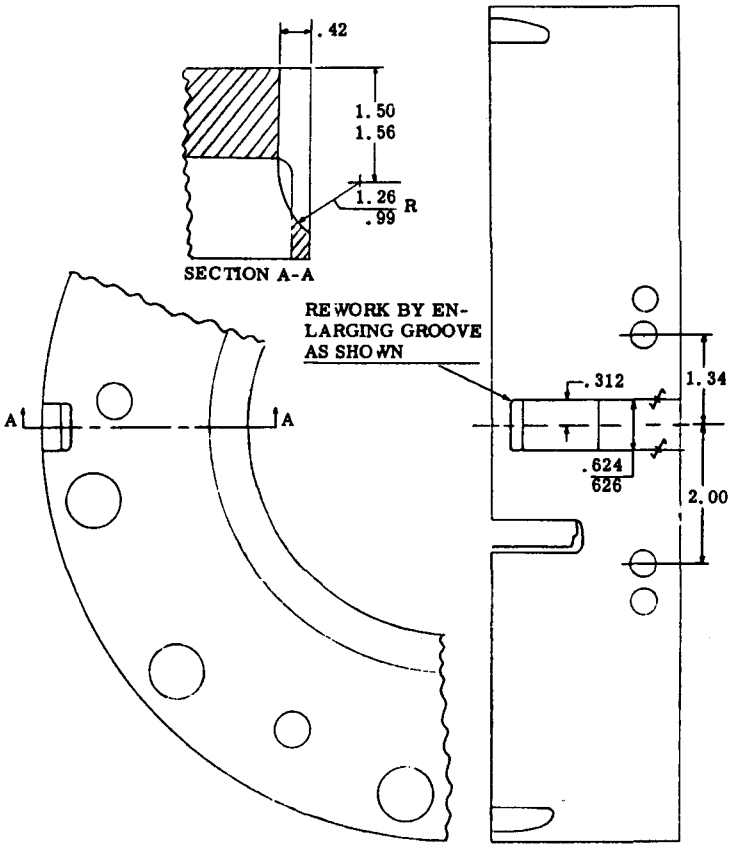
The anchor lock pins and anchor assemblies have been changed in the CRT 3331 transmission, effective with Serial No. 5719. The following table gives information necessary for ordering parts.

The parts changed are as follows:

New Part No.	Old Part No.	Name	Quantity Per Unit
6769558	6759490	Pin, Anchor Lock	2
6769560	6759516	Anchor Assy., Rev. and Low	2
6769557		Pin, Anchor Lock (For service use with anchor P/N 6759516 only.)	2

Spare Parts Information:

The new pin P/N 6769558 may be used with the new anchors P/N 6769559 only. The new anchor P/N 6769559 may be used for service on all units but requires the use of the new pin. The new service pin P/N 6769557 is for use with the old anchor P/N 6759503 only. All old anchors P/N 6759503, in spare parts stock, may be used for service in old units or may be reworked to accept the new pin P/N 6769558. (See attached sketch).



SUBJECT: RELEASE OF NEW WELDED TRANSFER GEAR HOUSINGS

EQUIPMENT AFFECTED: CRT-3531-1, CRT-3331-1, CRT-3321-1 AND CRT-3330 TRANSMISSIONS

Recently released models of CRT-3000 series transmissions incorporate a new welded transfer gear housing (dropbox) which has also been released for service on older models.

The new dropbox is somewhat different than the old dropbox, therefore it will be necessary to replace certain additional parts whenever a new type dropbox is installed on an older transmission. For convenience in ordering, the required parts have been grouped together in kits, with each kit containing all the parts needed for a specific transmission. As the kits become available, the superseded dropboxes will be completely cancelled from production and service, making it necessary to replace an old dropbox with a kit which contains a new dropbox plus the required additional parts.

The parts changes are as follows:

New Part No.	Old Part No.	Part Name	Quantity
6772169	6772281	Housing, Transfer Gear	1
6772169	6771637	Housing, Transfer Gear	1
6772169	6770930	Housing, Transfer Gear (6772169 replaces the old standard overdrive welded dropbox, and the standard overdrive cast dropbox and the interim front fill welded dropbox.)	1
6772193	6768515	Housing, Transfer Gear (6772193 replaces the old cast dropbox which had a top filler hole)	1

New Part No.	Old Part No.	Part Name	Quantity
6772189	6772086	Housing, Transfer Gear (6772189 replaces the old welded dropbox designed to provide clearance for accessory pump)	1
6772192	6759526	Housing, Transfer Gear (6772192 replaces the standard cast underdrive dropbox)	1
6773086	6759103	Housing, Transfer Gear (6773086 replaces the cast dropbox used on CRT-3330 transmissions.)	1
6772190	6757238	Gasket, Rear Bearing Retainer	1
6772179	6759481	Retainer, Rear Bearing	1
103323		Washer, 1/2" Lock	6
	103321	Washer, 3/8" Lock	8
179884		Bolt, Rear Bearing Retainer (1/2" - 13 x 1 3/8")	6
	179842	Bolt, Rear Bearing Retainer (3/8" - 16 x 1 3/8")	8
6772183	6757246	Fork, Shifter, Standard	1
6772184	6759874	Fork, Shifter, Heavy Duty	1
6772187	6757228	Shaft, Shifter	1
179840		Bolt, Rear Cover (3/8" - 16 x 1 1/8")	12
	179841	Bolt, Rear Cover (3/8" - 16 x 1 1/4")	12

The parts changes listed below apply in only those cases in which a cast dropbox is replaced by a new welded dropbox.

New Part No.	Old Part No.	Part Name	Quantity
	444678	Plug, Pipe 1"	1
	106644	Plug, Pipe 1 1/4"	1
6769994		Coupling, Oil Screen Center Stud	1
6769996	6757382	Screen, Oil	1
6757767	6750265	Gasket, Oil Screen	1
6757774		Retainer, Oil Screen	1
6769995		Cover, Oil Screen	1
115308		Washer, Oil Screen Cover Bolt	1
181343		Bolt, Oil Screen Cover	1
6770169	6757350	Nipple, Conv. Hsg. Drain Line	1
	103321	Washer, Oil Screen Bolt	6
	179838	Bolt, Oil Screen	6
	6757343	Gasket, Access Hole Cover	2

New Part No.	Old Part No.	Part Name	Quantity
	6757347	Cover, Access Hole	1
	6758238	Cover, Access Hole	1
	103321	Washer, Access Cover Bolt	12
	179839	Bolt, Access Cover	12
179857	179858	Bolt, Output Idler Gear Spindle	1

Listed below are the kits which have been released to serve as replacements for all cast dropboxes and the old welded dropboxes:

1. Kit P/N 6773332 - Replaces welded dropbox, P/N 6772281, and welded dropbox P/N 6771637.

Contents of kit:

Part No.	Part Name	Quantity
6772169	Housing, Transfer Gear	1
6772190	Gasket, Rear Bearing Retainer	1
6772179	Retainer, Rear Bearing	1
103323	Washer	6
179884	Bolt	6
6772183	Fork, Shifter	1
6772187	Shaft, Shifter	1
179840	Bolt	12
6768267	Nameplate	1
142862	Screw, Drive, Nameplate	4

2. Kit P/N 6773333 - Replaces welded dropbox P/N 6772086.
Contents of kit:

Part No.	Part Name	Quantity
6772189	Housing, Transfer Gear	1
6772190	Gasket, Rear Bearing Retainer	1
6772179	Retainer, Rear Bearing	1
103323	Washer	6
179884	Bolt	6
6772183	Fork, Shifter	1
6772187	Shaft, Shifter	1
179840	Bolt	12
6768267	Nameplate	1
142862	Screw	4

3. Kit P/N 6773334 - Replaces cast dropbox, P/N 6770930.

Contents of kit:

Part No.	Part Name	Quantity
6772169	Housing, Transfer Gear	1
6772190	Gasket, Rear Bearing Retainer	1
6772179	Retainer, Rear Bearing	1
103323	Washer	6
179884	Bolt	6
6772183	Fork, Shifter	1
6772187	Shaft, Shifter	1
179840	Bolt	12
6769994	Coupling	1
6769996	Screen, Oil	1
6757774	Retainer	1
6757767	Gasket	1
6769995	Cover	1
115308	Washer	1
181343	Bolt	1
6770169	Nipple	1
179857	Bolt	1
6768267	Nameplate	1
142862	Screw	4
6773338	Instruction Sheet No. 31	1

4. Kit P/N 6773335 - Replaces cast dropbox P/N 6768515.

Contents of kit:

Part No.	Part Name	Quantity
6772193	Housing, Transfer Gear	1
6772190	Gasket, Rear Bearing Retainer	1
6772179	Retainer, Rear Bearing	1
103323	Washer	6
179884	Bolt	6
6772184	Fork, Shifter	1
6772187	Shaft, Shifter	1
179840	Bolt	12
6769994	Coupling	1
6769996	Screen, Oil	1
6757774	Retainer	1

Part No.	Part Name	Quantity
6757767	Gasket	1
6769995	Cover	1
115308	Washer	1
181343	Bolt	1
6770169	Nipple	1
179857	Bolt	1
6768267	Nameplate	1
142862	Screw	4
6773338	Instruction Sheet No. 31	1

5. Kit P/N 6773336 - Replaces cast dropbox P/N 6759526.

Contents of kit:

Part No.	Part Name	Quantity
6772192	Housing, Transfer Gear	1
6772190	Gasket, Rear Bearing Retainer	1
6772179	Retainer, Rear Bearing	1
103323	Washer	6
179884	Bolt	6
6772183	Fork, Shifter	1
6772187	Shaft, Shifter	1
179840	Bolt	12
6769994	Coupling	1
6769996	Screen, Oil	1
6757774	Retainer	1
6757767	Gasket	1
6769995	Cover	1
115308	Washer	1
181343	Bolt	1
6770169	Nipple	1
179857	Bolt	1
6768267	Nameplate	1
142862	Screw	4
6773338	Instruction Sheet No. 31	1

6. Kit P/N 6773337 - Replaces cast housing P/N 6759241.

Contents of kit:

Part No.	Part Name	Quantity
6773086	Housing, Transfer Gear	1

Part No.	Part Name	Quantity
6769994	Coupling	1
6769996	Screen, Oil	1
6757774	Retainer	1
6757767	Gasket, Oil Screen	1
6769995	Cover	1
115308	Washer	1
181343	Bolt	1
6770169	Nipple	1
179857	Bolt	1
6768267	Nameplate	1
142862	Screw	4
6773338	Instruction Sheet No. 31	1

Effect On Interchangeability:

With the use of the new transfer gear housings, all the affected transmissions were either completely cancelled or reidentified with new assembly numbers, with the exception of two models, Assy. No. 6771278 and Assy. No. 6771647. In these two models, the use of the new parts started in production with transmission serial number S/N 23080.

The new parts should be used for service in all models: as detail parts in transmissions with new assembly numbers; as detail parts in Assy. No.'s 6771278 and 6771647 with serial numbers above S/N 23079; and as a group (in kits) in all other transmissions.

All old parts in spare parts stock should be used in older transmissions.

To avoid the necessity of replacing an entire dropbox when only a minor detail part is needed, all the old parts, except the transfer housings, will be maintained for service.

Service Manager
Transmission Operations

SEE BACK OF FRONT COVER BEFORE USING THIS INDEX

NUMERICAL PARTS INDEX

The numerical parts index lists the parts reference number and the figure number of the illustration in which it appears. The reference numbers are keyed to the group listings. However, you must know the transmission assembly part number to identify the right group.

PART NO	FIG NO	REF NO	HISTORY
103026	1	16	
103026	2	13	
103320	17	11	
103320	17-1	10	
103321	1	15	
103321	2	12	
103321	4	8	
103321	4	12	
103321	6	3	
103321	6	15	
103321	6-1	16	
103321	6-1	20	
103321	8	10	
103321	11	19	
103321	11	28	
103321	11	36	
103321	11	45	
103321	11	49	
103321	13	2	
103321	13-1	2	
103321	14	2	
103321	15	3	
103322	8	3	
103322	8	7	
103322	11	24	
103323	11	28	
103323	18	17	
103323	18	19	
103325	16	10	
103772	13-1	21	
103772	13-1	41	
103877			RB 445684
105456	13	29	
105456	13-1	19	
105456	13-1	43	
105456	13-1	44	
105462			RB 6768523
106643	11	8	
106644	11	33	
106644	11	51	
115308	11	2	
115549	4	26	
139795			RB 453675
141159			RB 9421034
142756	14	6	
142756	14	15	
142862			RB 145372
143938	11	33	
145372			R 142862
145372	11	16	
145643			RB 145656
145643	15	12	
145656			R 145643
145656			RB 453577
145656	13-1	32	
145657	18	10	
145659			RB 453637
145659	13	9	
145659	13-1	10	
148415	6	8	
148415	6	12	
148415	6-1	9	
148415	6-1	14	
179819	17	10	
179819	17-1	11	
179837	4	9	
179838	11	50	
179839	6	16	
179839	6-1	17	
179839	11	35	
179839	11	44	
179839	15	2	
179840	11	20	
179841	11	20	
179841	13	4	
179841	13-1	3	
179841	14	3	
179842	11	29	
179843	4	13	
179845	15	2	
179848	6	1	
179848	6-1	19	
179849	13	5	
179850	6	2	
179850	6-1	18	
179851	13-1	4	
179857	11	25	
179858	11	25	
179861	8	4	
179861	8	8	
179882	2	6	
179884	11	29	
179885	18	16	
179885	18	18	
179892	11	29	
179892	18	20	
181343	11	1	
181365			RB 9409036
181379	2	2	
181429	3	11	
186271	5	8	
186283	13	1	
186628			R 454914
186628	8	11	
271556	16	9	
272808			RB 272858
272855	11	10	
272855	11	12	
272858			R 272808
272858	4	14	
443767	6	7	
443767	6-1	8	
444576			RB 444618
444576	5	6	
444592	11	32	
444592	11	42	
444612	13	24	
444618			R 444576
444618	11	34	
444618	11	34	

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PART NO	FIG NO	REF NO	HISTORY
444618	11	34	
444660	13	7	
444678	4	35	
444678	11	41	
445684			R 103877
445684	13-1	14	
445684	13-1	14	
451006	2	10	
451006	2-1	4	
451006	2-2	5	
453577			R 145656
453577	13	17	
453637			R 145659
453637	13	12	
453675			R 139795
453675	13-1	11	
453675	13-1	11	
453676	6-1	2	
454914			RB 186628
455862	17	2	
499204			RB 6833388
901210			R 903210
901210	5	12	
903010	2	11	
903010	2-1	6	
903010	2-2	7	
903202			R 954498
903202			RB 907411
903207	4	22	
9032C8	2	11	
9032C8	2-1	6	
903208	2-2	7	
903209			R 6758621
903209	4	32	
903210			RB 901210
903211	2	5	
903213	12	8	
903213	15	7	
903216	12	1	
903216	12-1	1	
903311	12	8	
903311	15	7	
903312	12	14	
903312	12-1	9	
903313	18	12	
907411			R 903202
907411	17	4	
907411	17-1	4	
907833			R 9419967
907833			RB 907843
907834			R 9417910
907834			RB 907851
907843			R 907833
907843	3-1	12	
907851			R 907834
907851	3	13	
954498			RB 903202
954727	9	2	
954924	7	36	
3224773	17	8	
3224773	17-1	8	
5150829	6-1	25	
5171417	18	9	
5178994	11	32	
5192276			RB 6772115
5576443			R 6757767
5576443	11	5	
6700213			R 6757226
6700213	7	12	
6700213	10	48	
6703159	13	15	
6703159	13	23	
6703159	13-1	12	
6703159	15	15	
6703162	13-1	9	
6750046	4	23	
6750231			RB 6773311
6750259	10	7	
6750265	11	47	
6750337	10	6	
6750558	13	27	
6750558	13-1	17	
6750558	13-1	43	
6750558	13-1	45	
6750912	13-1	26	
6750924	12	6	
6750924	12-1	6	
6750945	13-1	8	
6751630	18	8	
6751631	18	7	
6751632	9	10	
6751632	12	22	
6751633	9	11	
6751633	12	23	
6751634	9	9	
6751634	12	21	
6752033	17	9	
6752035	17	7	
6752035	17-1	7	
6753487	4	38	
6753544			RB 6774188
6753866	5	1	
6753938			RB 6773373
6754299	5	5	
6754314	5	3	
6754707			RB 6772661
6754783	9	8	
6754783	12	20	
6754815			RB 6759483
6754815	10	8	
6754815	10	11	
6754815	10	50	
6754832	10	10	
6754852	7	27	
6754852	10	19	
6754866			RB 6770955
6754866	7	24	
6754866	10	16	
6754866	10	40	
6754867	7	26	

R - REPLACES RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY
6754867	10	18	
6754882			RB 6772068
6754888	4	24	
6754994	3	5	
6754999			RB 6771296
6755007	7	29	
6755189	18	2	
6755190	18	14	
6755193	18	5	
6755269	1	2	
6755378	4	6	
6755403	4	2	
6755464			RB 6768902
6755488	5	7	
675567C	1	28	
6755672	18	13	
6755674	18	1	
6755838			RB 6769091
6755892	3	7	
6755896	3	10	
6755857	3	8	
6755897	3-1	7	
6755588	3	17	
6755988	3-1	14	
675600C2	6	17	
6756002	6-1	21	
6756030	4	21	
6756072			RB 6774695
6756164	14	12	
6756348			RB 6774572
6756388	18	11	
6756396	18	3	
6756544			R 6757754
6756544			RB 6773842
6756586	7	10	
6756622	14	5	
6756622	14	16	
6756665	19	2	
6756667	19	2	
6756835	12	10	
6756835	12	18	
6757148	7	37	
6757149	7	14	
6757152	7	13	
6757153	6	5	
6757155			RB 6770953
6757155	10	39	
6757157	7	35	
6757159	4	25	
6757160			RB 6768444
6757161			RB 6768445
6757162	6	14	
6757162	6-1	11	
6757163	6	10	
6757164	7	21	
6757165	6	4	
6757168			RB 6769584
6757172	12	15	
6757172	12-1	12	
6757173	12	16	
6757173	12-1	13	
6757174			RB 6759537
6757175			RB 6769529
6757178	8	1	
6757183			RB 6768446
6757184	1	3	
6757188			RB 6772725
6757189	7	8	
6757190			RB 6768453
6757193			RB 6776769
6757194	6	6	
6757195			RB 6776770
6757197			RB 6771337
6757205	14	1	
6757217	11	18	
6757218	11	17	
6757219	8	6	
6757220	3	16	
6757224	15	5	
6757226			RB 6700213
6757226	10	41	
6757227	7	28	
6757228			RB 6772187
6757228	15	17	
6757229	10	1	
6757229	11	9	
6757230	2	7	
6757230	3	12	
6757233	7	20	
6757235			RB 6773806
6757238	11	39	
6757243	1	2	
6757244			RB 6830402
6757244	15	9	
6757245	15	10	
6757246	15	16	
6757249			RB 6769532
6757249	15	11	
6757251	13-1	22	
6757251	13-1	40	
6757254	2	3	
6757256	2	8	
6757258			RB 6769642
6757260	13-1	27	
6757261			RB 6769641
6757262	13-1	33	
6757263	13-1	31	
6757264	13-1	13	
6757267			RB 6769733
6757268			RB 6770092
6757283	17	6	
6757283	17-1	6	
6757284	10	42	
6757287	17	1	
6757290			RB 6771854
6757291	11	21	
6757297	6	11	
6757298	6	13	
6757307			RB 6768385
6757313	3	16	

R - REPLACES RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY		PART NO	FIG NO	REF NO	HISTORY	
6757314	17	3			6758621	4	36		
6757324	6	9			6759024			RB	6771855
6757327			RB	6771288	6759025			RB	6832384
6757343			RB	6759547	6759025	1	4		
6757346	11	38			6759469	10	15		
6757346	11	43			6759470	10	21		
6757347	11	46			6759471			RB	6777453
6757352	11	11			6759472			RB	6772427
6757357	16	1			6759473	10	23		
6757374			RB	9411628	6759480	5	15		
6757382	11	48			6759481	11	40		
6757429			RB	6770548	6759483			R	6754815
6757572	1	10			6759483	10	54		
6757633			RB	6768543	6759484			RB	6770873
6757633	1	10			6759485	10	52		
6757712			R	6769071	6759486			RB	6769668
6757712			RB	6772408	6759490			RB	6769558
6757713			RB	6769453	6759491	10	5		
6757754			RB	6756544	6759492			RB	6769586
6757767			RB	5576443	6759493			RB	6777016
6757774	11	4			6759493	10	38		
6757779			RB	6773206	6759494	10	36		
6757788			RB	6774344	6759498			RB	6769643
6757854			RB	6775127	6759499	13-1	1		
6757993			RB	6777404	6759504			RB	6833930
6758021	19	1			6759507			RB	6830404
6758030	2	4			6759507	12	11		
6758042	4	1			6759508			RB	6777015
6758148	1	4			6759508	10	37		
6758149	15	4			6759509	10	13		
6758151			RB	6769178	6759513	8	5		
6758153	1	6			6759515			RB	6768805
6758185	1	7			6759516			RB	6769560
6758185	1	19			6759517	11	23		
6758192	6-1	15			6759519	10	14		
6758194	6-1	13			6759526			RB	6773336
6758216	4	7			6759527			RB	6770930
6758235	4	15			6759537			R	6757174
6758236	4	11			6759537			RB	6777391
6758237	4	16			6759537	15	6		
6758238	11	37			6759539			RB	6777403
6758259	16	7			6759540			RB	6830403
6758260	16	5			6759540	12	9		
6758261	16	6			6759541	4	28		
6758262	16	4			6759543			RB	6772431
6758274			RB	6772407	6759544	13-1	5		
6758284			RB	6768903	6759547			R	6757343
6758304	13-1	20			6759547	4	10		
6758304	13-1	42			6759551	19	2		
6758305			RB	6771914	6759554			RB	6769910
6758305	13-1	42			6759869	11	31		
6758305	13-1	44			6759869	15	19		
6758306	13	30			6759870	12	9		
6758306	13-1	15			6759871	12	7		
6758373	12	2			6759871	15	8		
6758373	12-1	2			6759873	15	10		
6758374	12	12			6759874	15	16		
6758374	12-1	8			6759875	12	11		
6758391	9	7			6759876	12	15		
6758621			RB	903209	6759878	12	16		

R - REPLACES RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY		PART NO	FIG NO	REF NO	HISTORY	
6759897	15	20			6769226	1	9		
6759898	15	4			6769385	15	20		
6759967	3-1	8			6769386	15	10		
6763299	4	19			6769402	13	19		
6764333	6-1	23			6769402	13	21		
6764780	4	30			6769402	13-1	25		
6768245			RB	6769681	6769402	13-1	34		
6768267			RB	6832907	6769402	13-1	39		
6768270	12	13			6769426	13-1	24		
6768271	3	15			6769440	13-1	38		
6768272	3	14			6769453			R	6757713
6768283	10	4			6769453	3	1		
6768324	1	3			6769529			R	6757175
6768385			R	6757307	6769529	4	18		
6768385			RB	6771913	6769532			R	6757249
6768444			R	6757160	6769532	15	11		
6768444			RB	6768804	6769558			R	6759490
6768445			R	6757161	6769558	8	9		
6768445			RB	6777452	6769558	8	12		
6768446			R	6757183	6769560			R	6759516
6768446	7	6			6769560	7	17		
6768446	7	18			6769560	10	30		
6768446	10	12			6769584			R	6757168
6768446	10	28			6769584	5	9		
6768446	10	33			6769585			R	6769586
6768450	7	4			6769585	4	31		
6768451			RB	6768806	6769586			R	6759492
6768453			R	6757190	6769586			RB	6769585
6768453			RB	6768808	6769586	4	37		
6768515			RB	6773335	6769590	4	29		
6768523			R	105462	6769641			R	6757261
6768523	13-1	7			6769641	13-1	23		
6768543			R	6757633	6769642			R	6757258
6768543	1	10			6769642	13-1	28		
6768725	13-1	5			6769643			R	6759498
6768727	3	2			6769643	13-1	35		
6768728			RB	6769645	6769643	13-1	36		
6768804			R	6768444	6769645			R	6768728
6768804			RB	6830429	6769645	13-1	37		
6768805			R	6759515	6769645	13-1	37		
6768805	10	35			6769668			R	6759486
6768806			R	6768451	6769668			RB	6772568
6768806			RB	6773609	6769677			RB	6772567
6768808			R	6768453	6769681			R	6768245
6768808			RB	6773610	6769681			RB	6832803
6768902			R	6755464	6769715	7	25		
6768902	3	6			6769715	10	17		
6768903			R	6758284	6769716	7	11		
6768903	3	2			6769717			RB	6771478
6768988	7	15			6769717	10	43		
6768988	10	32			6769733			R	6757267
6769071			RB	6757712	6769733			RB	6776764
6769091			R	6755838	6769817	1	13		
6769091			RB	6769856	6769818	2-1	3		
6769178			R	6758151	6769843			R	6769225
6769178			RB	6832386	6769843	1	8		
6769178			RB	6834833	6769851	4	33		
6769178	1	12			6769856			R	6769091
6769197	1	20			6769856	3	9		
6769225			RB	6769843	6769876			RB	6775414

R - REPLACES RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY		PART NO	FIG NO	REF NO	HISTORY	
6769910			R	6759554	6771337			R	6757197
6769910	4	34			6771337	10	2		
6769936			R	6769936	6771378	13-1	45		
6769936			RB	6769936	6771378	13-1	46		
6769936	8	2			6771380			R	6774612
6769962			RB	6771637	6771380	3-1	13		
6769994	11	7			6771398	13-1	5		
6769995	11	3			6771478			R	6769717
6769996	11	6			6771478	10	49		
6769998	13-1	5			6771637			R	6769962
6769999	13-1	35			6771637			RB	6773332
6769999	13-1	36			6771637			RB	6773797
6770038	1	17			6771675	16	2		
6770044	12	11			6771730	10	20		
6770045	15	9			6771731	10	53		
6770046	12	9			6771737	10	14		
6770092			R	6757268	6771738	6-1	24		
6770092			RB	6772723	6771807	9	3		
6770099	1	21			6771854			R	6757290
6770169	11	13			6771854	1	4		
6770171	1	5			6771855			R	6759024
6770172	1	8			6771855			RB	6832669
6770298	13	34			6771855	1	4		
6770423	14	8			6771913			R	6768385
6770548			R	6757429	6771913	13	28		
6770548			RB	6771289	6771913	13-1	16		
6770873			R	6759484	6771914			R	6758305
6770873			RB	6777561	6771914	13	26		
6770881	3-1	11			6771914	13-1	18		
6770882	3-1	10			6771957	19	3		
6770888	3-1	15			6771961	6-1	22		
6770890	7	23			6772041			RB	6773644
6770897	7	22			6772042			RB	6773645
6770898	3-1	16			6772043	13	32		
6770903			R	6774608	6772044			RB	6772052
6770903	3-1	13			6772045	13	38		
6770930			R	6759527	6772046	13	36		
6770930			RB	6773334	6772047			RB	6773631
6770953			R	6757155	6772047			RB	6773641
6770953	10	46			6772049	13	33		
6770955			R	6754866	6772050	13	40		
6770955	10	47			6772051	13	39		
6771148	1	14			6772052			R	6772044
6771190	6-1	7			6772052	13	37		
6771197	6-1	10			6772053	13	14		
6771198			RB	6830538	6772054	13	11		
6771199	6-1	12			6772055	13	35		
6771202	6-1	3			6772056	13	22		
6771203	6-1	1			6772057	13	3		
6771207	6-1	5			6772059	13	18		
6771209			RB	6830537	6772063	13	31		
6771288			R	6757327	6772066	13	8		
6771288	14	9			6772067	13	16		
6771289			R	6770548	6772068			R	6754882
6771289			RB	6772429	6772068			RB	6775437
6771296			R	6754999	6772069	13	20		
6771296	3	3			6772078	13	25		
6771307	14	9			6772078	13-1	41		
6771309			RB	6772433	6772086			RB	6773333
6771323			RB	6774497	6772115			R	5192276

R - REPLACES RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY
6772115	13-1	6	
6772140	1	11	
6772141	1	11	
6772169	11	14	
6772179	11	27	
6772183	15	13	
6772184	15	13	
6772187			R 6757228
6772187			RB 6832387
6772187	15	14	
6772187	15	14	
6772190	11	26	
6772192	11	14	
6772193	11	14	
6772407			R 6758274
6772407			RB 6830463
6772407	2	9	
6772408			R 6757712
6772408			RB 6830464
6772408	2-1	5	
6772427			R 6759472
6772427	14	10	
6772428	14	11	
6772429			R 6771289
6772429	14	7	
6772429	14	7	
6772431			R 6759543
6772431	14	4	
6772433			R 6771309
6772433	14	4	
6772452	14	14	
6772453	14	13	
6772567			R 6769677
6772567			RB 6773858
6772568			R 6769668
6772568			RB 6772649
6772649			R 6772568
6772649			RB 6773857
6772661			R 6754707
6772661	4	5	
6772723			R 6770092
6772723			RB 6776589
6772724	9	1	
6772725			R 6757188
6772725	9	4	
6772940	11	52	
6772942	18	6	
6772943	9	6	
6772944	12	19	
6772945	11	55	
6772952	11	53	
6772955	11	54	
6772961	9	5	
6772962	12	17	
6773206			R 6757779
6773206			RB 6774343
6773311			R 6750231
6773311	15	1	
6773311	18	15	
6773332			R 6771637
6773332	11	14	
6773333			R 6772086
6773333	11	14	
6773334			R 6770930
6773334	11	14	
6773335			R 6768515
6773335	11	14	
6773336			R 6759526
6773336	11	14	
6773336	11	14	
6773336	11	14	
6773373			R 6753938
6773373	2	1	
6773373	11	30	
6773373	15	1	
6773609			R 6768806
6773609	7	9	
6773610			R 6768808
6773610	7	7	
6773631			R 6772047
6773631	13	10	
6773641			R 6772047
6773641	13	13	
6773644			R 6772041
6773644	13	6	
6773645			R 6772042
6773645	13	6	
6773646	13-1	6	
6773683	17-1	1	
6773684	17-1	3	
6773686	17-1	9	
6773797			R 6771637
6773797	11	14	
6773797	11	14	
6773806			R 6757235
6773806	10	22	
6773842			R 6756544
6773842	5	11	
6773857			R 6772649
6773857	5	10	
6773858			R 6772567
6773858	5	13	
6773859			RB 6777880
6774007			RB 6777448
6774008			R 6774107
6774008	2-2	6	
6774012	2-2	2	
6774107			RB 6774008
6774188			R 6753544
6774188	4	4	
6774220	9	12	
6774343			R 6773206
6774343			RB 6776995
6774344			R 6757788
6774344			RB 6776998
6774346			RB 6776745
6774497			R 6771323
6774497	4	3	
6774572			R 6756348
6774572	13-1	30	

R - REPLACES RB - REPLACED BY

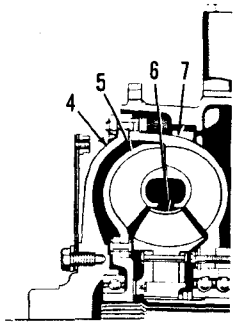
PART NO	FIG NO	REF NO	HISTORY		PART NO	FIG NO	REF NO	HISTORY	
6774572	15	18			6777403			R	6759539
6774608			RB	6770903	6777403	11	22		
6774611	4	18			6777404			R	6757993
6774612			RB	6771380	6777404	12	5		
6774622	3-1	1			6777404	12-1	5		
6774695			R	6756072	6777408			R	6775964
6774695	6	18			6777408			RB	6779331
6774740	1	29			6777410			RB	6779330
6774847	3-1	6			6777415			RB	6777449
6774962	3-1	2			6777448			R	6774007
6774966	3-1	5			6777448	2-2	3		
6774968	3-1	4			6777449			R	6777415
6775081	13	37			6777449	2-2	4		
6775082	13	18			6777452			R	6768445
6775083	13	22			6777452	7	2		
6775085	13	6			6777452	7	32		
6775086	13	20			6777453			R	6759471
6775087	13	16			6777453	10	25		
6775127			R	6757854	6777561			R	6770873
6775127			RB	6776996	6777561	10	9		
6775414			R	6769876	6777649	3	14		
6775414	2-1	1			6777650	5	13		
6775437			R	6772068	6777652	5	9		
6775437	7	16			6777880			R	6773859
6775437	10	31			6777880	5	14		
6775938			RB	6830474	6778059	5	10		
6775960			RB	6779329	6778060	6-1	4		
6775964			RB	6777408	6778061	6-1	6		
6776589			R	6772723	6778062	6-1	7		
6776589	9	1			6778240	12	12		
6776745			R	6774346	6779099	3-1	13		
6776745			RB	6776995	6779249	12-1	7		
6776750			RB	6776998	6779329			R	6775960
6776764			R	6769733	6779329	1	24		
6776764	4	20			6779330			R	6777410
6776769			R	6757193	6779330	1	27		
6776769	7	23			6779331			R	6777408
6776770			R	6757195	6779331	1	22		
6776770	7	22			6779420	1	23		
6776830	3-1	13			6779678	12	2		
6776995			R	6774343	6830074	12-1	10		
6776995			R	6776745	6830085	1	25		
6776995	7	1			6830139	12	24		
6776995	7	31			6830402			R	6757244
6776995	10	24			6830402	15	9		
6776995	10	51			6830403			R	6759540
6776996			R	6775127	6830403	12	9		
6776996	10	3			6830404			R	6759507
6776998			R	6774344	6830404	12	11		
6776998			R	6776750	6830429			R	6768804
6776998	7	3			6830429	7	30		
6776998	7	33			6830429	10	29		
6776998	10	26			6830463			R	6772407
6777015			R	6759508	6830463	2	14		
6777015	10	44			6830464			R	6772408
6777016			R	6759493	6830464	2-1	7		
6777016	10	45			6830474			R	6775938
6777391			R	6759537	6830474	1	26		
6777391	12	3			6830537			R	6771209
6777391	12-1	3			6830537	6-1	4		

R - REPLACES RB - REPLACED BY

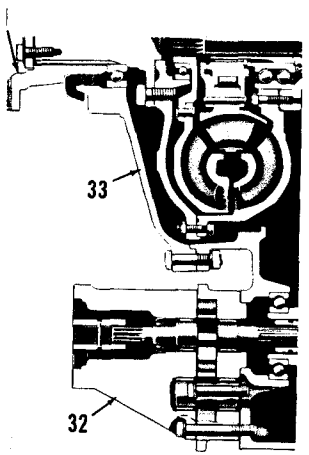
PART NO	FIG NO	REF NO	HISTORY
6830538			R 6771198
6830538	6-1	6	
6832041	11	56	
6832042	12-1	11	
6832384			R 6759025
6832384			RB 6832959
6832386			R 6769178
6832386			RB 6832957
6832387			R 6772187
6832387	15	14	
6832669			R 6771855
6832669			RB 6832960
6832803			R 6769681
6832803			RB 6833527
6832907			R 6768267
6832907	11	15	
6832957			R 6832386
6832957	1	12	
6832959			R 6832384
6832959	1	4	
6832960			R 6832669
6832960	1	4	
6833388			R 499204
6833388	13-1	29	
6833493	13-1	5	
6833527			R 6832803
6833527	5	2	
6833930			R 6759504
6833930	7	5	
6833930	7	19	
6833930	10	27	
6833930	10	34	
6834833			R 6769178
6834833	1	18	
7450552			RB 7451564
7450737			R 8347400
7450737	3	4	
7451564			R 7450552
7451564	12	4	
7451564	12-1	4	
7994981	18	4	
8347398	4	17	
8347400			RB 7450737
8522609	5	4	
8894450	17	5	
8894450	17-1	5	
9030126	16	3	
9409021	3-1	9	
9409036			R 181365
9409036	1	1	
9409052			R 9409258
9409052	2-2	1	
9409059	1	1	
9409079	4	27	
9409079	7	34	
9409131	16	8	
9409258			RB 9409052
9409513	5	16	
9411628			R 6757374
9411628			RB 9417910
9412270	2-1	2	
9417499	3-1	3	
9417910			R 9411626
9417910			RB 907834
9419967			RB 907833
9421034			R 141159
9421034	17-1	2	

R - REPLACES RB - REPLACED BY

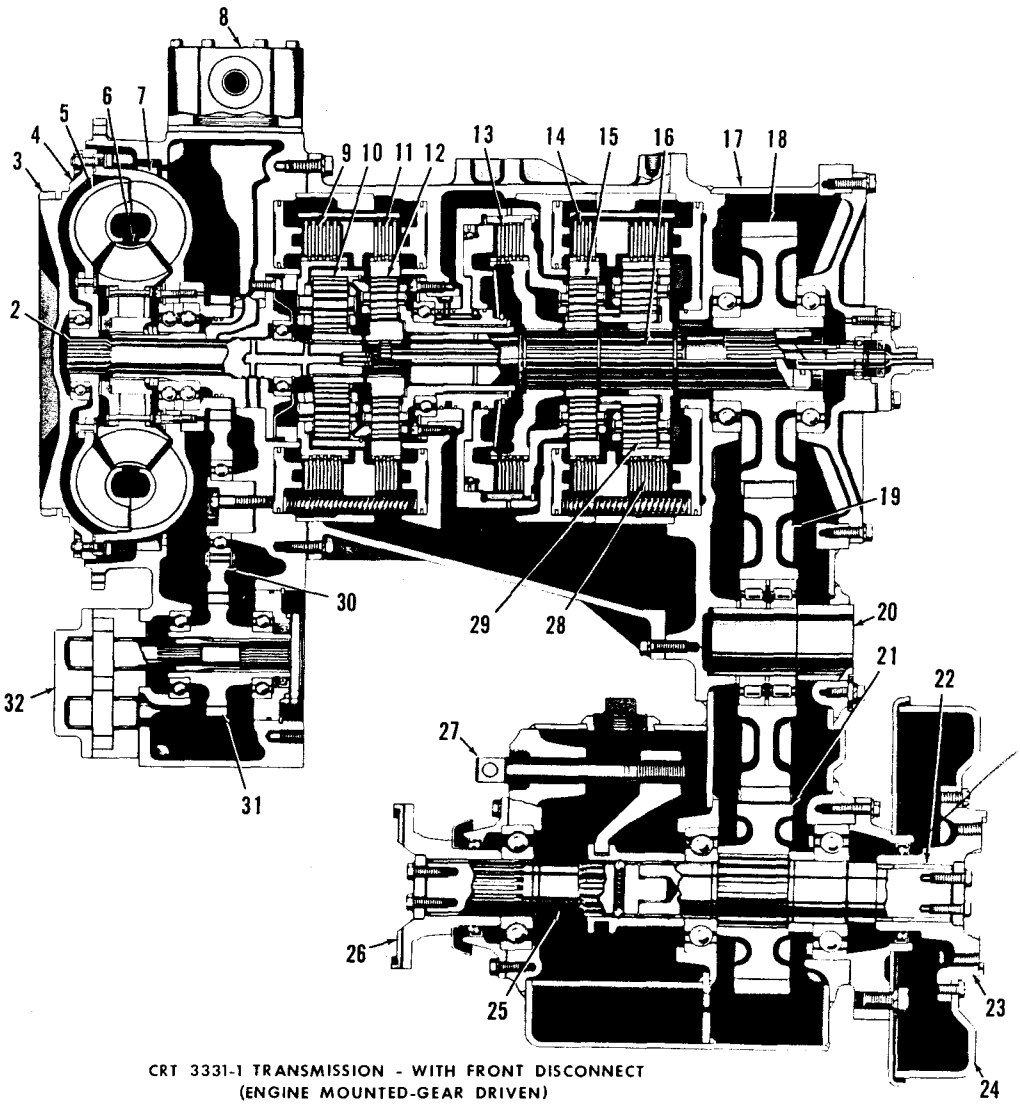
1 - Input drive flange (remote-mount)
2 - Converter shaft
3 - Input drive teeth
4 - Converter pump cover
5 - Converter turbine
6 - Converter stator
7 - Converter pump
8 - Oil cooler
9 - Reverse-range clutch
10 - Reverse-range planetary
11 - Forward-range clutch
12 - Forward-range planetary
13 - Intermediate-range clutch
14 - High-range clutch
15 - High-range planetary
16 - Transmission main shaft
17 - Output transfer housing
18 - Output transfer drive gear
19 - Transfer idler gear
20 - Transfer idler gear spindle
21 - Transfer driven gear
22 - Rear output shaft
23 - Rear output drive flange
24 - Parking brake
25 - Front output shaft
26 - Front output drive flange
27 - Front output disconnect
28 - Low-range clutch
29 - Low-range planetary
30 - Accessory drive idler gear
31 - Oil and implement pump drive gear
32 - Input-driven oil pump
33 - Transmission front cover
34 - Front and rear output shaft



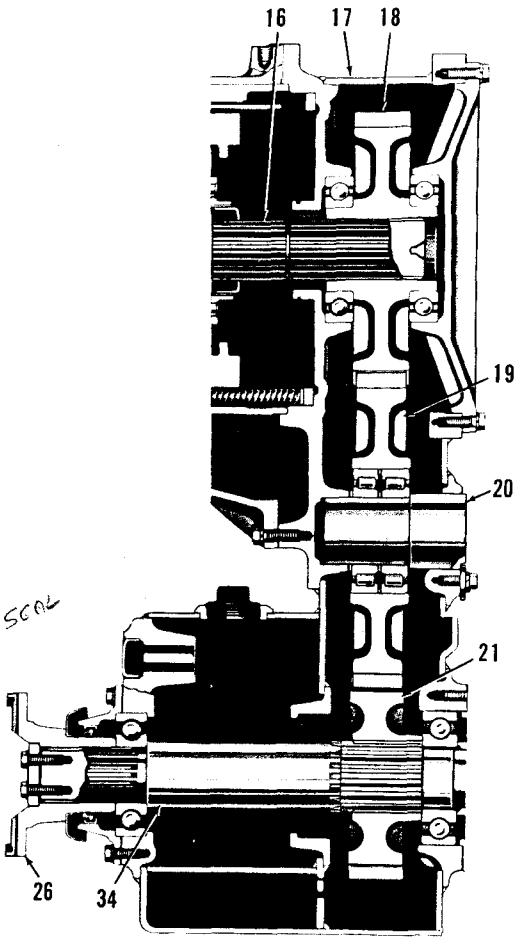
(ENGINE MOUNTED - FLEX DISK DRIVEN)



(REMOTE MOUNTED - FLANGE DRIVEN)



CRT 3331-1 TRANSMISSION - WITH FRONT DISCONNECT
(ENGINE MOUNTED-GEAR DRIVEN)



CRT3321-1 TRANSMISSION TRANSFER GEARS WITHOUT DISCONNECT

SERIES CRT 3321-1 AND 3331-1 CROSS SECTION