

Allison 1200-1400-2000 Series Transmissions Parts Catalog



Parts Catalog

Allison Transmissions

POWERSHIFT MODELS

TT 1220-3, 1420-3

TT, TRT 1220-1, 2220-1, 2221-1, 2420-1, 2421-1

TRT 2220-3, 2221-3, 2420-3, 2421-3, 2210-3,
2211-3, 2410-3, 2411-3

TTB 2220-1, 2221-1, 2420-1, 2421-1

1 AUGUST 1978



Detroit Diesel Allison

Division of General Motors Corporation
Indianapolis, Indiana 46206

NOTE:

This printed parts catalog is published annually. Interim revisions are available only on Microfiche. Either may be purchased from authorized Detroit Diesel Allison service outlets. See your yellow pages under Engines—Diesel or Transmissions—Truck, Tractor, etc.

MODELS COVERED

The Allison 1200, 1400 and 2000 series models covered in this catalog are listed on page 4-1 by A/N (Assembly Number) in numerical sequence.

YOU MUST KNOW TRANSMISSION PART NUMBER

To use this catalog you must know the Allison assembly number (A/N) found on the transmission name plate. The name plate is attached to the transmission housing.

SERVICE KITS

Are listed on page 16.

NUMERICAL INDEX

A numerical index is included in the rear of this catalog. This index is cross-referenced to indicate the history of 1200, 1400 and 2000 series parts. Parts both current and superceded appear in numerical order in the Part No. column. Current part numbers refer to the figure and reference numbers of the parts. Parts replacing older parts are followed by the older part number in the history column. Parts that have been replaced are followed by the part number of the replacing part. Footnote symbols show when a part is replaced by (RB), or when a part replaces (R) an older part.

CROSS SECTION

A cross sectional view of the transmission and available options are shown on a foldout at the back of this catalog.

HOW TO ORDER PARTS

If an assembly or subassembly is ordered, all subassemblies and detail parts indented beneath it will be included.

If a detail part is ordered, only the detail part will be sent unless its part number is starred (*). A starred (*) part number means that such a part is not serviced alone. This is necessary because certain parts require factory installation or adjustment. If an order is received for a starred (*) part, the assembly or subassembly under which it is indented will be sent.

NOTE

All parts orders must be directed to your dealer — do not send them to Allison. Always include the model, the transmission assembly, and serial numbers when ordering parts. Be sure to include part name and part number.

See instructions for using catalog on opposite page.

HOW TO USE THIS CATALOG

Example: To find the part number of a torque converter turbine, follow the procedure outlined below:


Allison Transmission
 Manufactured By
Detroit Diesel Allison
 Division of General Motors Corporation
 Indianapolis, Indiana

SERIAL NO.	PART NO.
819	6774054

MODEL NO.

TT 2220-1

NAME PLATE

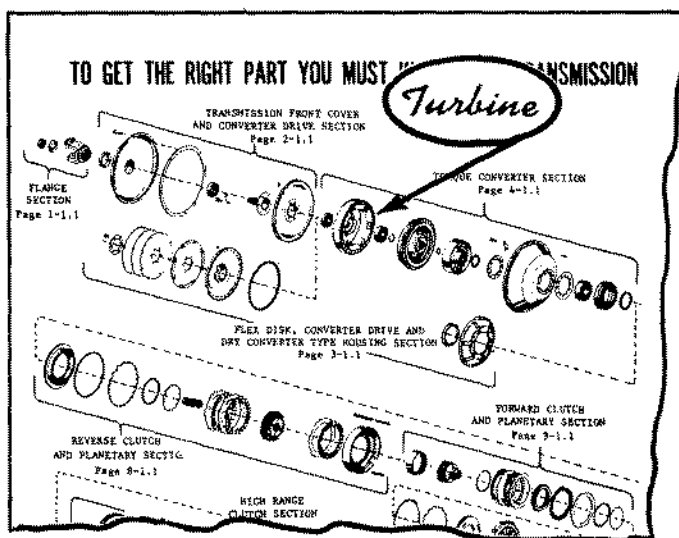
Obtain the transmission assembly number (Part number) and serial number shown on the name plate as illustrated. It reads 6774054.

Beginning on page 4-1.1, listed in numerical sequence, are the transmission assembly numbers (A/N) of the various models. Under the A/N column you will find the A/N 6774054. Opposite this number (6774054) under the group listing column to the right, you will find the group letter A.

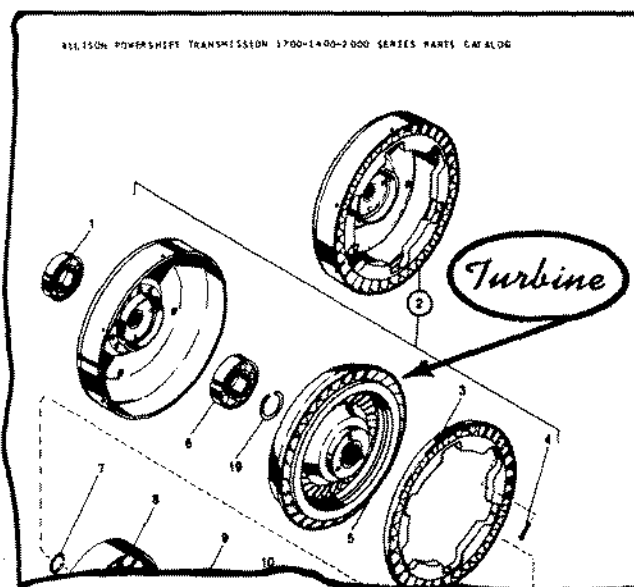
ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG (4-1.1)

GROUP A
TORQUE CONVERTER, FIGURE 4

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS
				(1-3, 4-10, 11-25)
1	BEARING, SINGLE ROW BALL, NO 320X124	603708	1	1
2	TURBINE ASST, TORQUE CONVERTER, FIRST	6773660	1	2
3	TURBINE, TORQUE CONVERTER, FIRST	6773673	1	1
4	FLIN	6773677	0	1
5	TORQUE, TORQUE CONVERTER, SECOND, WHEN REPLACING 6831810	6773671	1	12
	6773671 SECOND TURBINE WITH 6831810 SECOND TURBINE ALSO ORDER 1-6031814 SECOND TURBINE DRIVE GEAR AND 1-6031814 SHAPING, SEE SP3 000		1	1
6	BEARING, SINGLE ROW BALL, NO 320X124	604224	1	2
7	RING, SNAP, EXTERNAL	6703059	1	2
8	STATOR, TORQUE CONVERTER, TT 2ND SERIES, 3.0 TO 1 STALL TORQUE RATIO, TT202 SERIES, 4.0 TO 1 STALL TORQUE RATIO	6773670	1	1



Turn to the pictorial index of exploded parts. The turbine is shown in the Torque Converter Section which is referenced to page 4-1.1.



Turning to Group A, the turbine is referenced as 5 in the group illustration; the part number is listed as 6831810. Opposite the part number, on the right side of the page, is a quantity recommended for spare parts, based on the quantity of units (transmissions) indicated in the heading (1-3, 4-10, 11-25).

NOTE

Use the basic procedure explained above to locate any part number required. Refer also to the opposite page for additional parts ordering information.

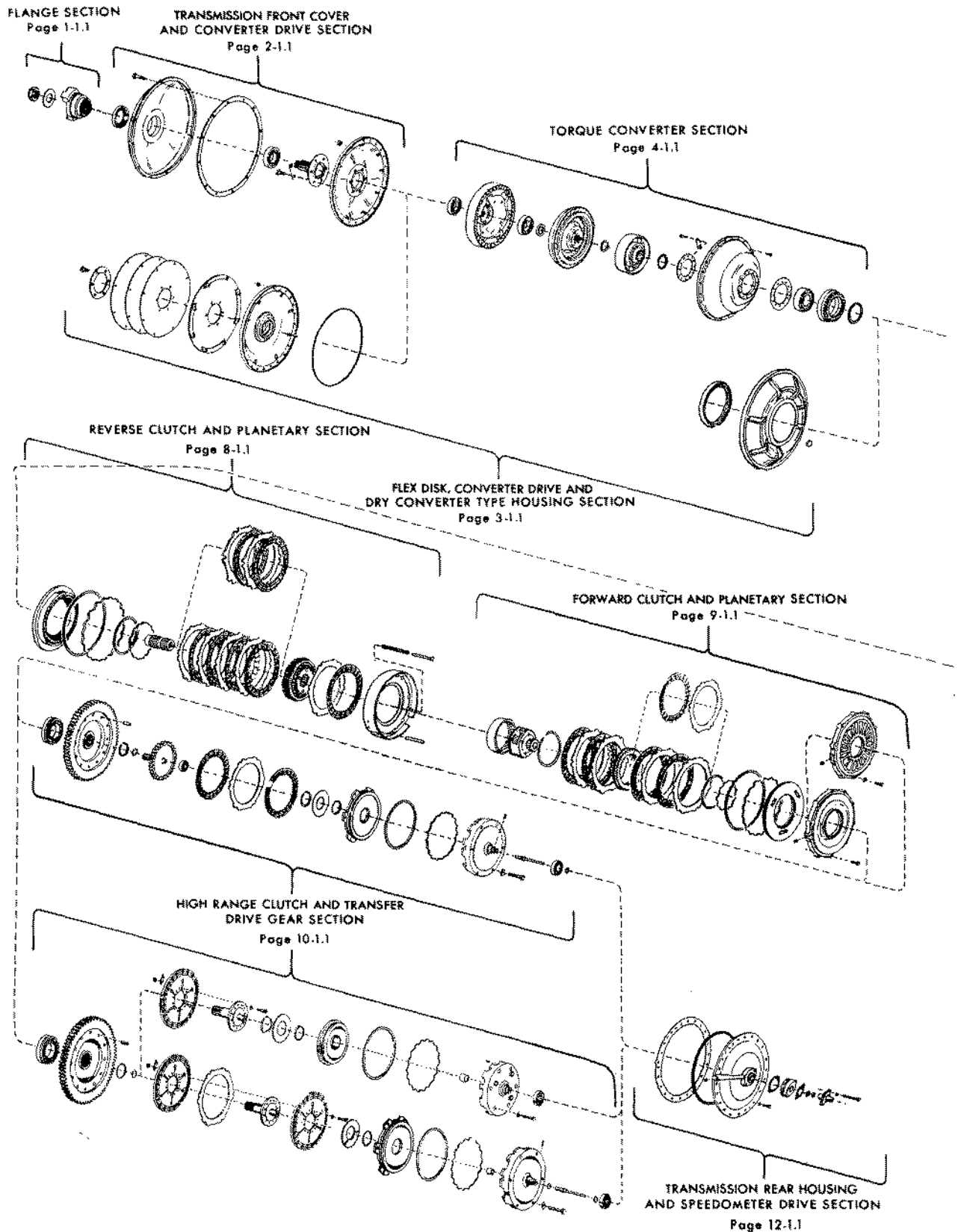
ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG (4-1.1)

TORQUE CONVERTER SECTION

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

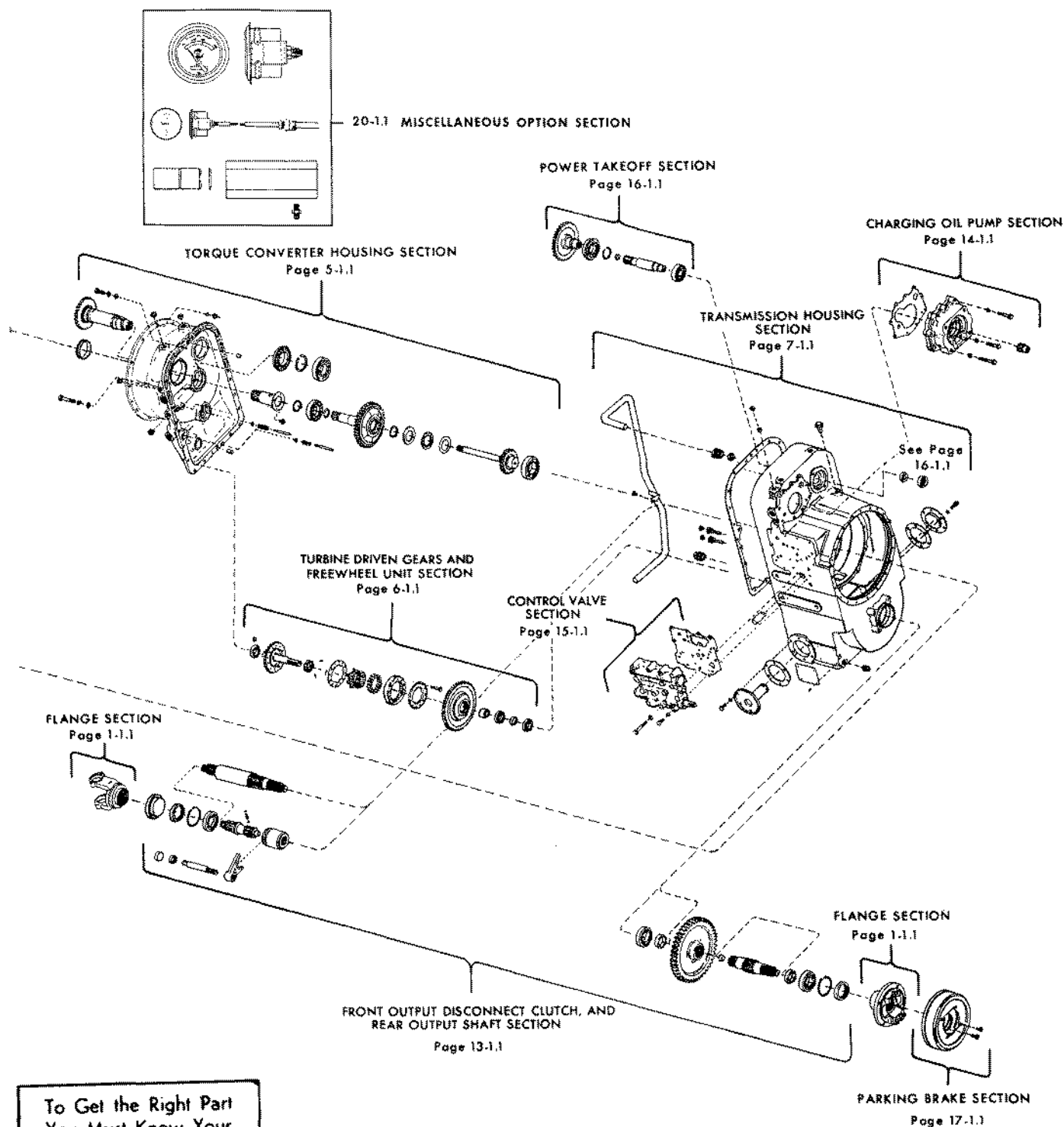
A/N	MODEL	GROUP	A/N	MODEL	GROUP
6774735	TT 2220-1	A	6774741	TT 2220-1	A
6774736	TT 2220-1	A	6774742	TT 2220-1	A
6774737	TT 2220-1	A	6774743	TT 2220-1	A
6774738	TT 2220-1	A	6774744	TT 2220-1	A
6774739	TT 2220-1	A	6774745	TT 2220-1	A
6774740	TT 2220-1	A	6774746	TT 2220-1	A
6774741	TT 2220-1	A	6774747	TT 2220-1	A
6774742	TT 2220-1	A	6774748	TT 2220-1	A
6774743	TT 2220-1	A	6774749	TT 2220-1	A
6774744	TT 2220-1	A	6774750	TT 2220-1	A
6774745	TT 2220-1	A	6774751	TT 2220-1	A
6774746	TT 2220-1	A	6774752	TT 2220-1	A
6774747	TT 2220-1	A	6774753	TT 2220-1	A
6774748	TT 2220-1	A	6774754	TT 2220-1	A
6774749	TT 2220-1	A	6774755	TT 2220-1	A
6774750	TT 2220-1	A	6774756	TT 2220-1	A
6774751	TT 2220-1	A	6774757	TT 2220-1	A
6774752	TT 2220-1	A	6774758	TT 2220-1	A
6774753	TT 2220-1	A	6774759	TT 2220-1	A
6774754	TT 2220-1	A	6774760	TT 2220-1	A
6774755	TT 2220-1	A	6774761	TT 2220-1	A
6774756	TT 2220-1	A	6774762	TT 2220-1	A
6774757	TT 2220-1	A	6774763	TT 2220-1	A
6774758	TT 2220-1	A	6774764	TT 2220-1	A
6774759	TT 2220-1	A	6774765	TT 2220-1	A
6774760	TT 2220-1	A	6774766	TT 2220-1	A
6774761	TT 2220-1	A	6774767	TT 2220-1	A
6774762	TT 2220-1	A	6774768	TT 2220-1	A
6774763	TT 2220-1	A	6774769	TT 2220-1	A
6774764	TT 2220-1	A	6774770	TT 2220-1	A
6774765	TT 2220-1	A	6774771	TT 2220-1	A
6774766	TT 2220-1	A	6774772	TT 2220-1	A
6774767	TT 2220-1	A	6774773	TT 2220-1	A
6774768	TT 2220-1	A	6774774	TT 2220-1	A
6774769	TT 2220-1	A	6774775	TT 2220-1	A
6774770	TT 2220-1	A	6774776	TT 2220-1	A
6774771	TT 2220-1	A	6774777	TT 2220-1	A
6774772	TT 2220-1	A	6774778	TT 2220-1	A
6774773	TT 2220-1	A	6774779	TT 2220-1	A
6774774	TT 2220-1	A	6774780	TT 2220-1	A
6774775	TT 2220-1	A	6774781	TT 2220-1	A
6774776	TT 2220-1	A	6774782	TT 2220-1	A
6774777	TT 2220-1	A	6774783	TT 2220-1	A
6774778	TT 2220-1	A	6774784	TT 2220-1	A
6774779	TT 2220-1	A	6774785	TT 2220-1	A
6774780	TT 2220-1	A	6774786	TT 2220-1	A
6774781	TT 2220-1	A	6774787	TT 2220-1	A
6774782	TT 2220-1	A	6774788	TT 2220-1	A
6774783	TT 2220-1	A	6774789	TT 2220-1	A
6774784	TT 2220-1	A	6774790	TT 2220-1	A
6774785	TT 2220-1	A	6774791	TT 2220-1	A
6774786	TT 2220-1	A	6774792	TT 2220-1	A
6774787	TT 2220-1	A	6774793	TT 2220-1	A
6774788	TT 2220-1	A	6774794	TT 2220-1	A
6774789	TT 2220-1	A	6774795	TT 2220-1	A
6774790	TT 2220-1	A	6774796	TT 2220-1	A
6774791	TT 2220-1	A	6774797	TT 2220-1	A
6774792	TT 2220-1	A	6774798	TT 2220-1	A
6774793	TT 2220-1	A	6774799	TT 2220-1	A
6774794	TT 2220-1	A	6774800	TT 2220-1	A
6774795	TT 2220-1	A	6774801	TT 2220-1	A
6774796	TT 2220-1	A	6774802	TT 2220-1	A
6774797	TT 2220-1	A	6774803	TT 2220-1	A
6774798	TT 2220-1	A	6774804	TT 2220-1	A
6774799	TT 2220-1	A	6774805	TT 2220-1	A
6774800	TT 2220-1	A	6774806	TT 2220-1	A
6774801	TT 2220-1	A	6774807	TT 2220-1	A
6774802	TT 2220-1	A	6774808	TT 2220-1	A
6774803	TT 2220-1	A	6774809	TT 2220-1	A
6774804	TT 2220-1	A	6774810	TT 2220-1	A
6774805	TT 2220-1	A	6774811	TT 2220-1	A
6774806	TT 2220-1	A	6774812	TT 2220-1	A
6774807	TT 2220-1	A	6774813	TT 2220-1	A
6774808	TT 2220-1	A	6774814	TT 2220-1	A
6774809	TT 2220-1	A	6774815	TT 2220-1	A
6774810	TT 2220-1	A	6774816	TT 2220-1	A
6774811	TT 2220-1	A	6774817	TT 2220-1	A
6774812	TT 2220-1	A	6774818	TT 2220-1	A
6774813	TT 2220-1	A	6774819	TT 2220-1	A
6774814	TT 2220-1	A	6774820	TT 2220-1	A
6774815	TT 2220-1	A	6774821	TT 2220-1	A
6774816	TT 2220-1	A	6774822	TT 2220-1	A
6774817	TT 2220-1	A	6774823	TT 2220-1	A
6774818	TT 2220-1	A	6774824	TT 2220-1	A
6774819	TT 2220-1	A	6774825	TT 2220-1	A
6774820	TT 2220-1	A	6774826	TT 2220-1	A
6774821	TT 2220-1	A	6774827	TT 2220-1	A
6774822	TT 2220-1	A	6774828	TT 2220-1	A
6774823	TT 2220-1	A	6774829	TT 2220-1	A
6774824	TT 2220-1	A	6774830	TT 2220-1	A
6774825	TT 2220-1	A	6774831	TT 2220-1	A
6774826	TT 2220-1	A	6774832	TT 2220-1	A
6774827	TT 2220-1	A	6774833	TT 2220-1	A
6774828	TT 2220-1	A	6774834	TT 2220-1	A
6774829	TT 2220-1	A	6774835	TT 2220-1	A
6774830	TT 2220-1	A	6774836	TT 2220-1	A
6774831	TT 2220-1	A	6774837	TT 2220-1	A
6774832	TT 2220-1	A	6774838	TT 2220-1	A
6774833	TT 2220-1	A	6774839	TT 2220-1	A
6774834	TT 2220-1	A	6774840	TT 2220-1	A
6774835	TT 2220-1	A	6774841	TT 2220-1	A
6774836	TT 2220-1	A	6774842	TT 2220-1	A
6774837	TT 2220-1	A	6774843	TT 2220-1	A
6774838	TT 2220-1	A	6774844	TT 2220-1	A
6774839	TT 2220-1	A	6774845	TT 2220-1	A
6774840	TT 2220-1	A	6774846	TT 2220-1	A
6774841	TT 2220-1	A	6774847	TT 2220-1	A
6774842	TT 2220-1	A	6774848	TT 2220-1	A
6774843	TT 2220-1	A	6774849	TT 2220-1	A
6774844	TT 2220-1	A	6774850	TT 2220-1	A
6774845	TT 2220-1	A	6774851	TT 2220-1	A
6774846	TT 2220-1	A	6774852	TT 2220-1	A
6774847	TT 2220-1	A	6774853	TT 2220-1	A
6774848	TT 2220-1	A	6774854	TT 2220-1	A
6774849	TT 2220-1	A	6774855	TT 2220-1	A
6774850	TT 2220-1	A	6774856	TT 2220-1	A
6774851	TT 2220-1	A	6774857	TT 2220-1	A
6774852	TT 2220-1	A	6774858	TT 2220-1	A
6774853	TT 2220-1	A	6774859	TT 2220-1	A
6774854	TT 2220-1	A	6774860	TT 2220-1	A
6774855	TT 2220-1	A	6774861	TT 2220-1	A
6774856	TT 2220-1	A	6774862	TT 2220-1	A
6774857	TT 2220-1	A	6774863	TT 2220-1	A
6774858	TT 2220-1	A	6774864	TT 2220-1	A
6774859	TT 2220-1	A	6774865	TT 2220-1	A
6774860	TT 2220-1	A	6774866	TT 2220-1	A
6774861	TT 2220-1	A	6774867	TT 2220-1	A
6774862	TT 2220-1	A	6774868	TT 2220-1	A
6774863	TT 2220-1	A	6774869	TT 2220-1	A
6774864	TT 2220-1	A	6774870	TT 2220-1	A
6774865	TT 2220-1	A	6774871	TT 2220-1	A
6774866	TT 2220-1	A	6774872	TT 2220-1	A
6774867	TT 2220-1	A	6774873	TT 2220-1	A
6774868	TT 2220-1	A	6774874	TT 2220-1	A
6774869	TT 2220-1	A	6774875	TT 2220-1	A
6774870	TT 2220-1	A	6774876	TT 2220-1	A
6774871	TT 2220-1	A	6774877	TT 2220-1	A
6774872	TT 2220-1	A	6774878	TT 2220-1	A

TO GET THE RIGHT PART YOU MUST KNOW YOUR TRANSMISSION

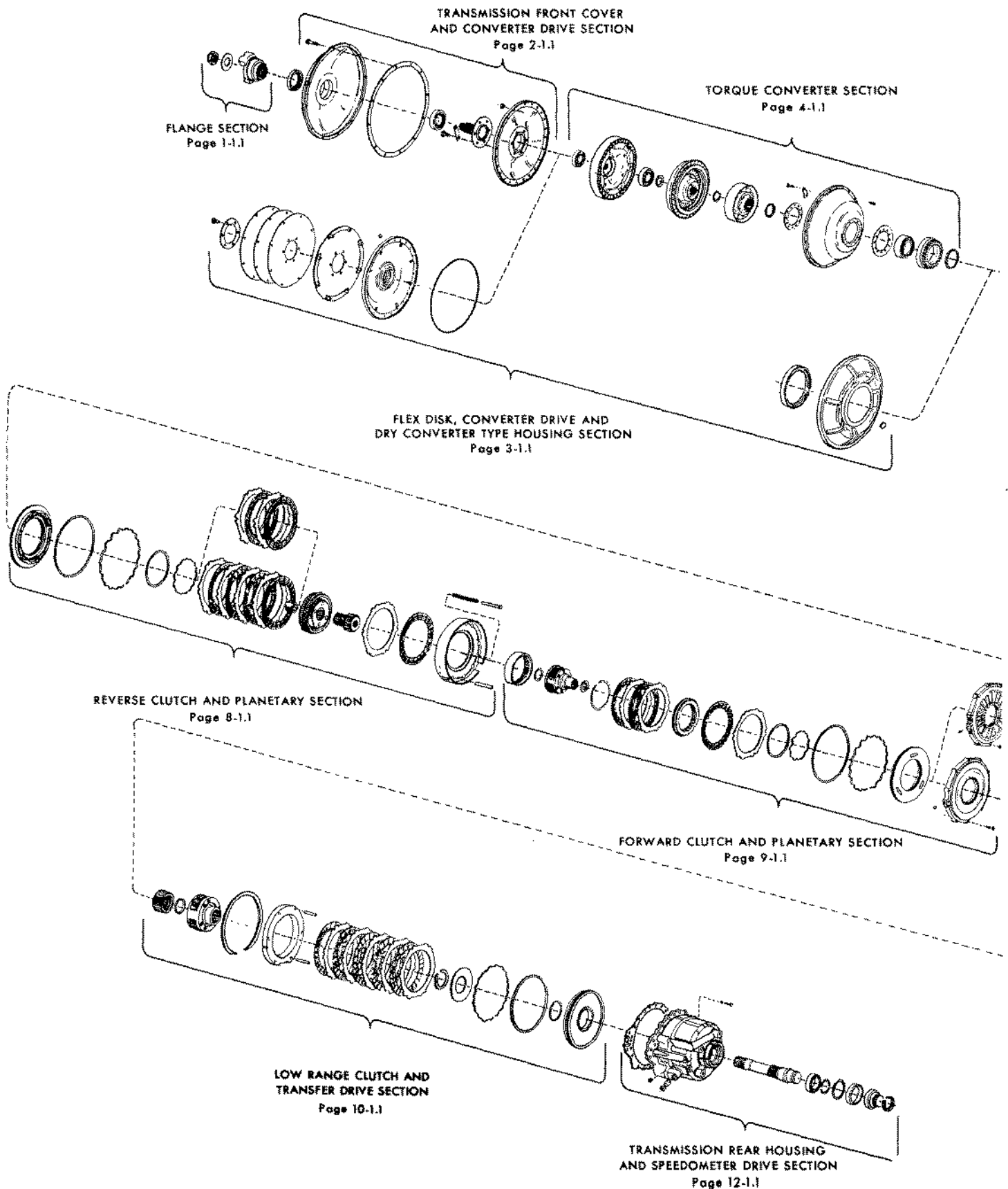


1200-1400-2000 SERIES POWERSHIFT TRANSMISSION

ASSEMBLY NUMBER FOUND ON THE TRANSMISSION NAME PLATE

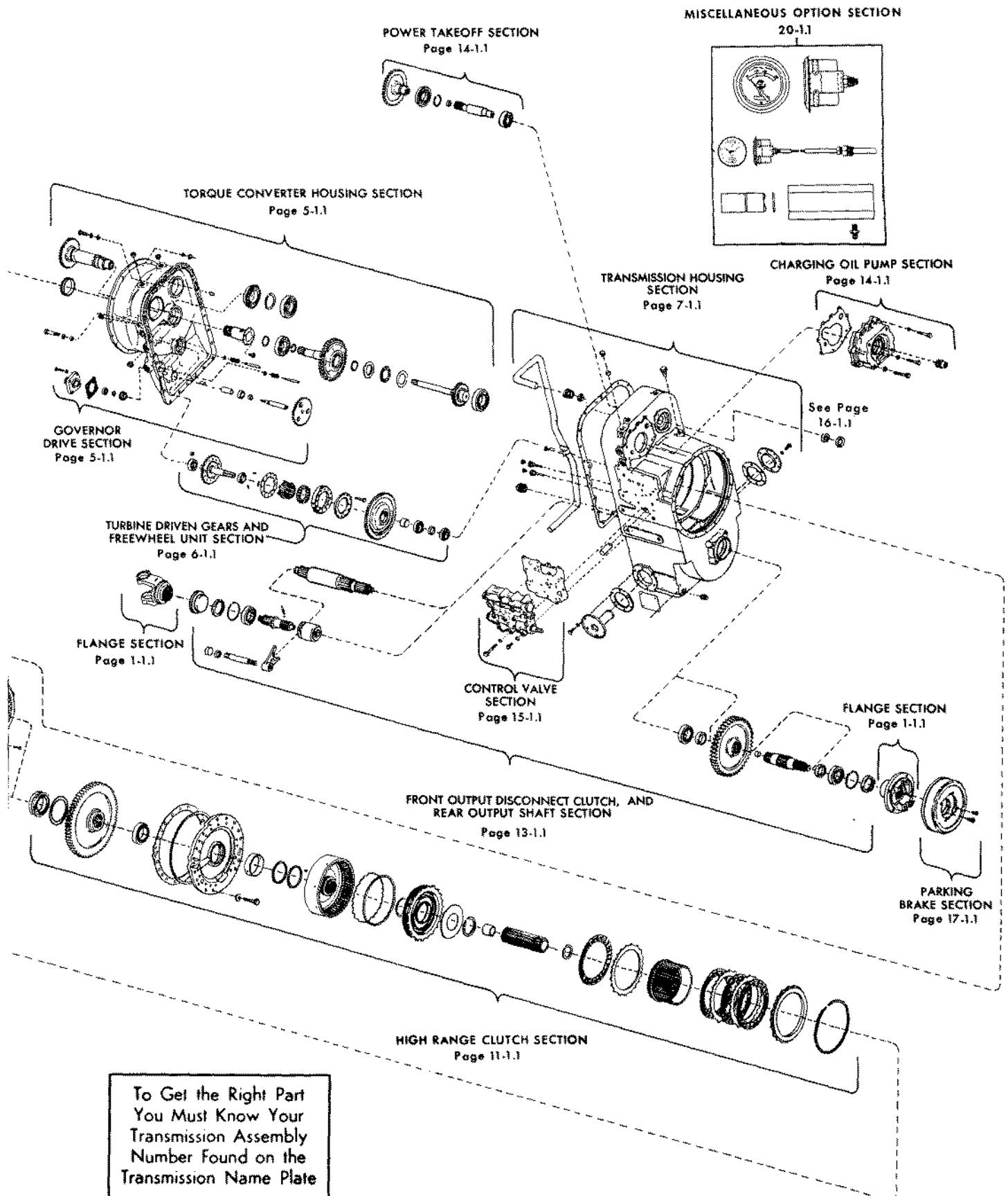


TO GET THE RIGHT PART YOU MUST KNOW YOUR TRANSMISSION



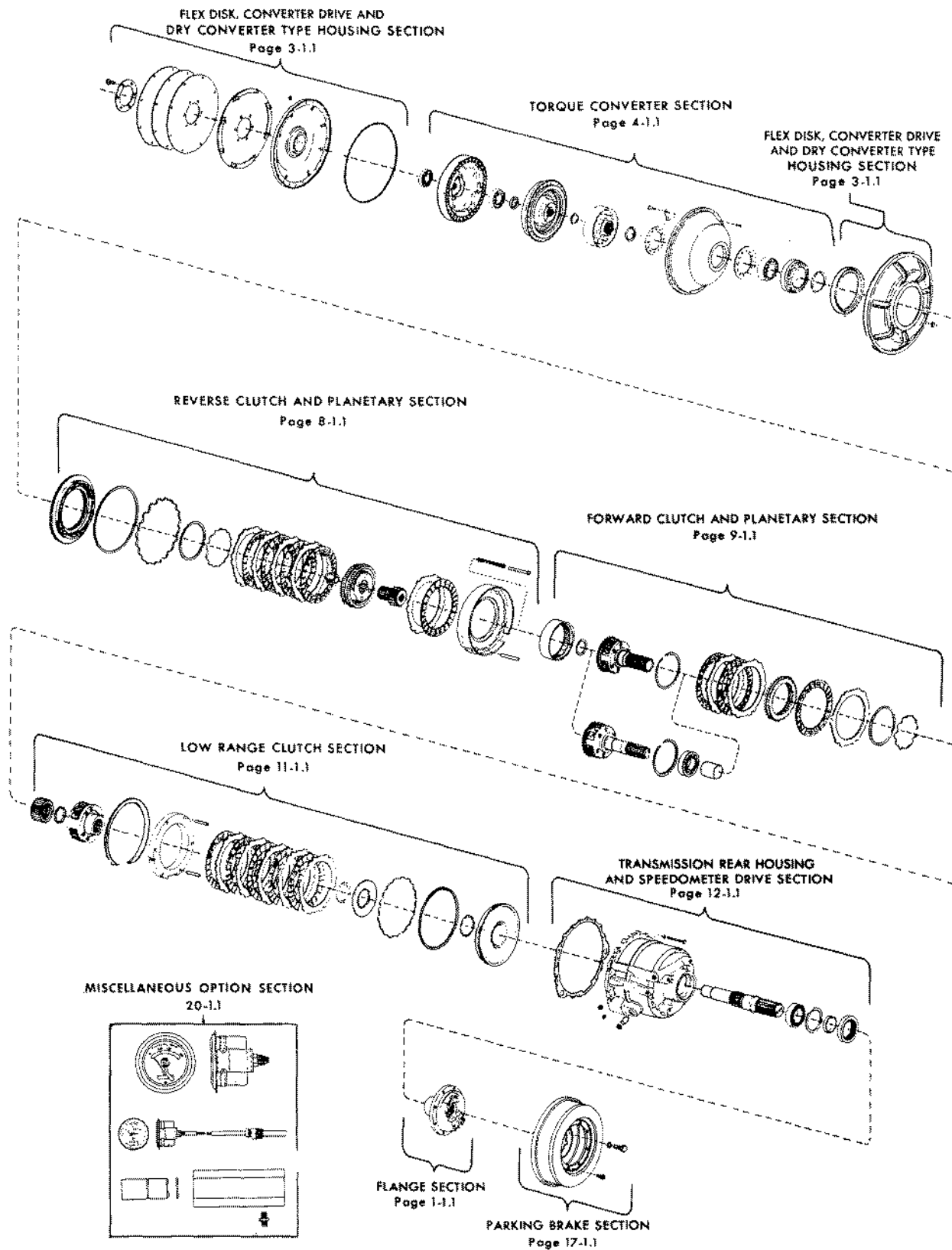
1200-1400-2000 SERIES POWERSHIFT TRANSMISSION

ASSEMBLY NUMBER FOUND ON THE TRANSMISSION NAME PLATE



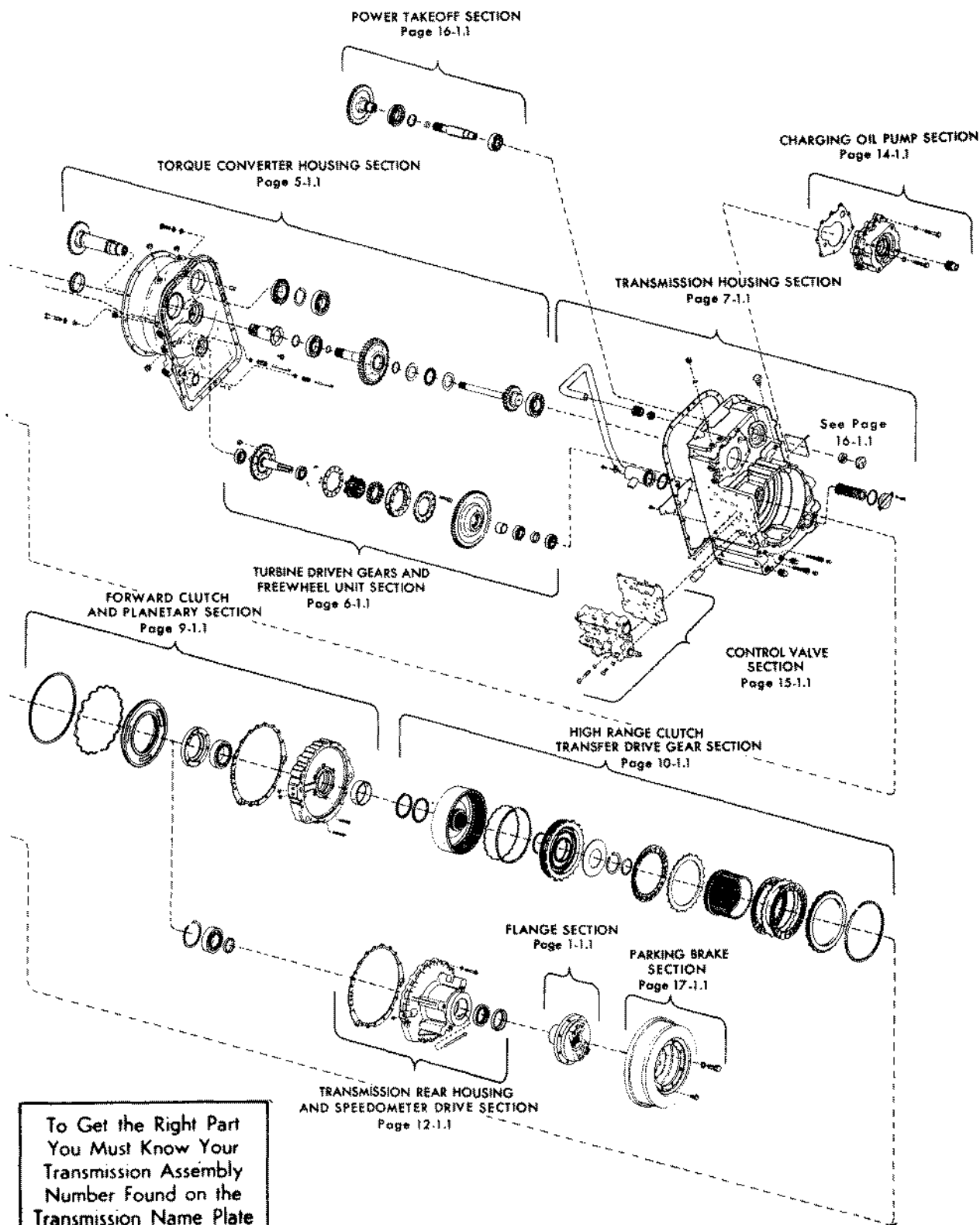
PICTORIAL INDEX (TRT-1 "LONG-DROP" TYPE)

TO GET THE RIGHT PART YOU MUST KNOW YOUR TRANSMISSION



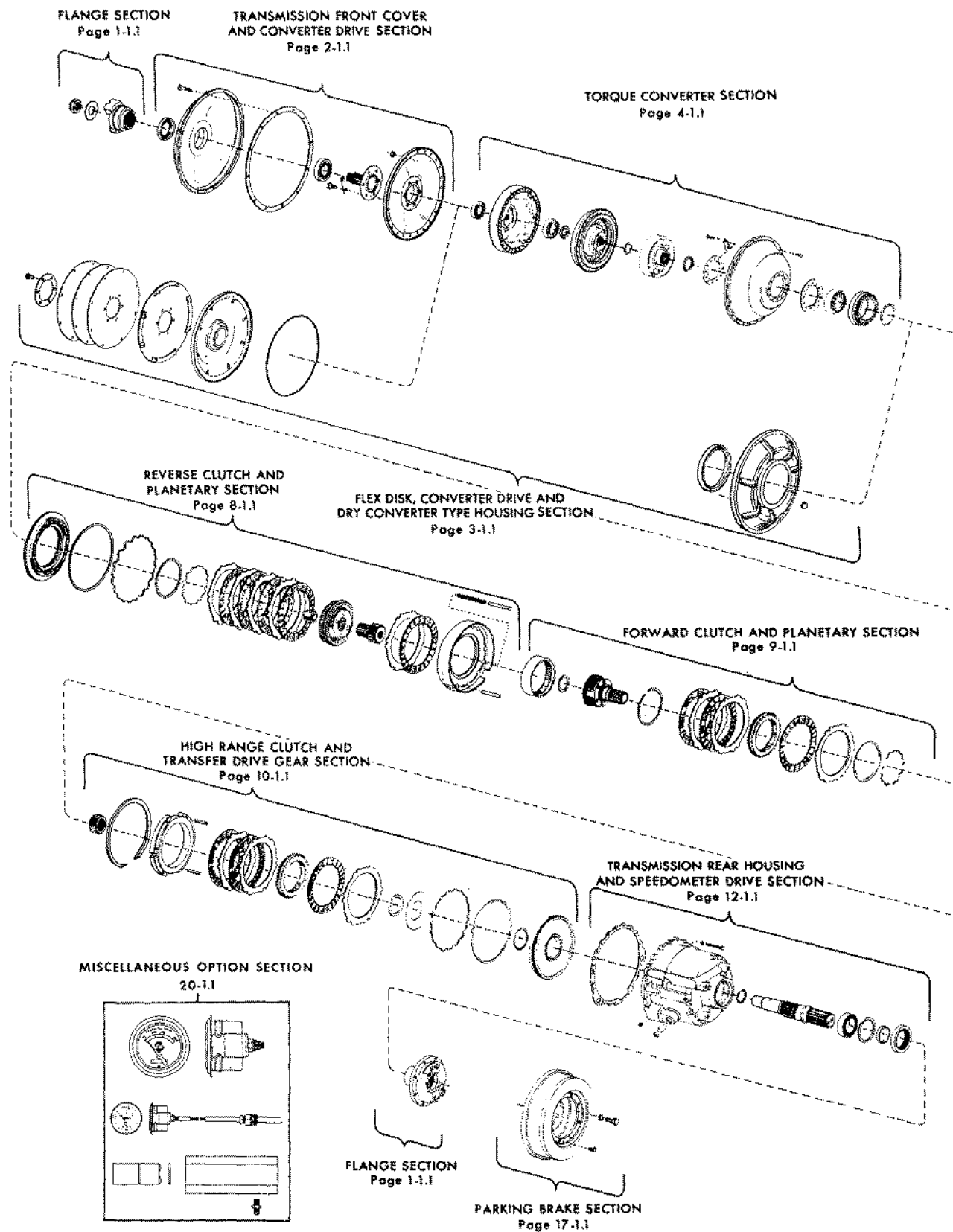
2000 SERIES POWERSHIFT TRANSMISSION

ASSEMBLY NUMBER FOUND ON THE TRANSMISSION NAME PLATE



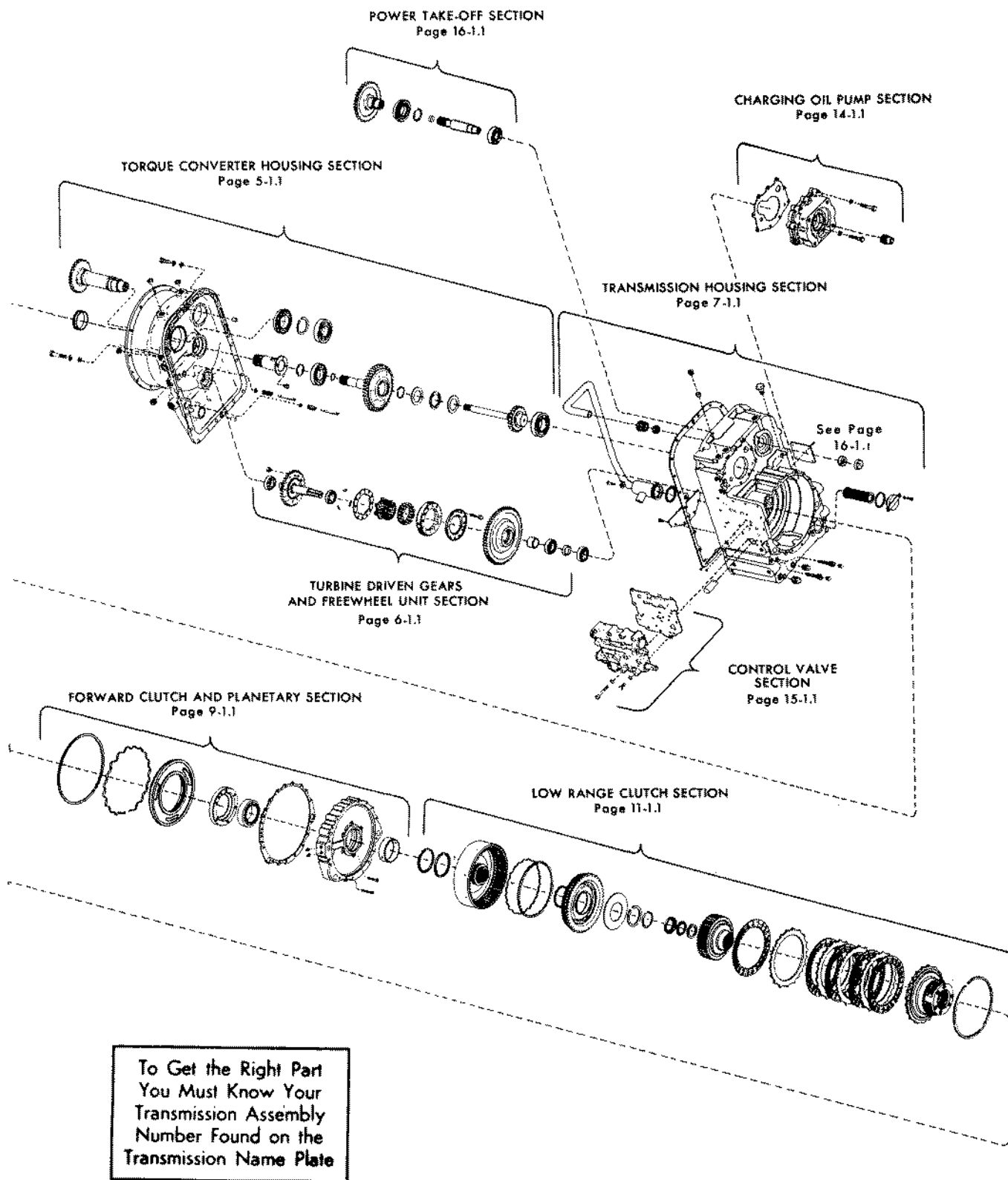
PICTORIAL INDEX (TRT-3 w/o OVERDRIVE "SHORT-DROP" TYPE)

TO GET THE RIGHT PART YOU MUST KNOW YOUR TRANSMISSION

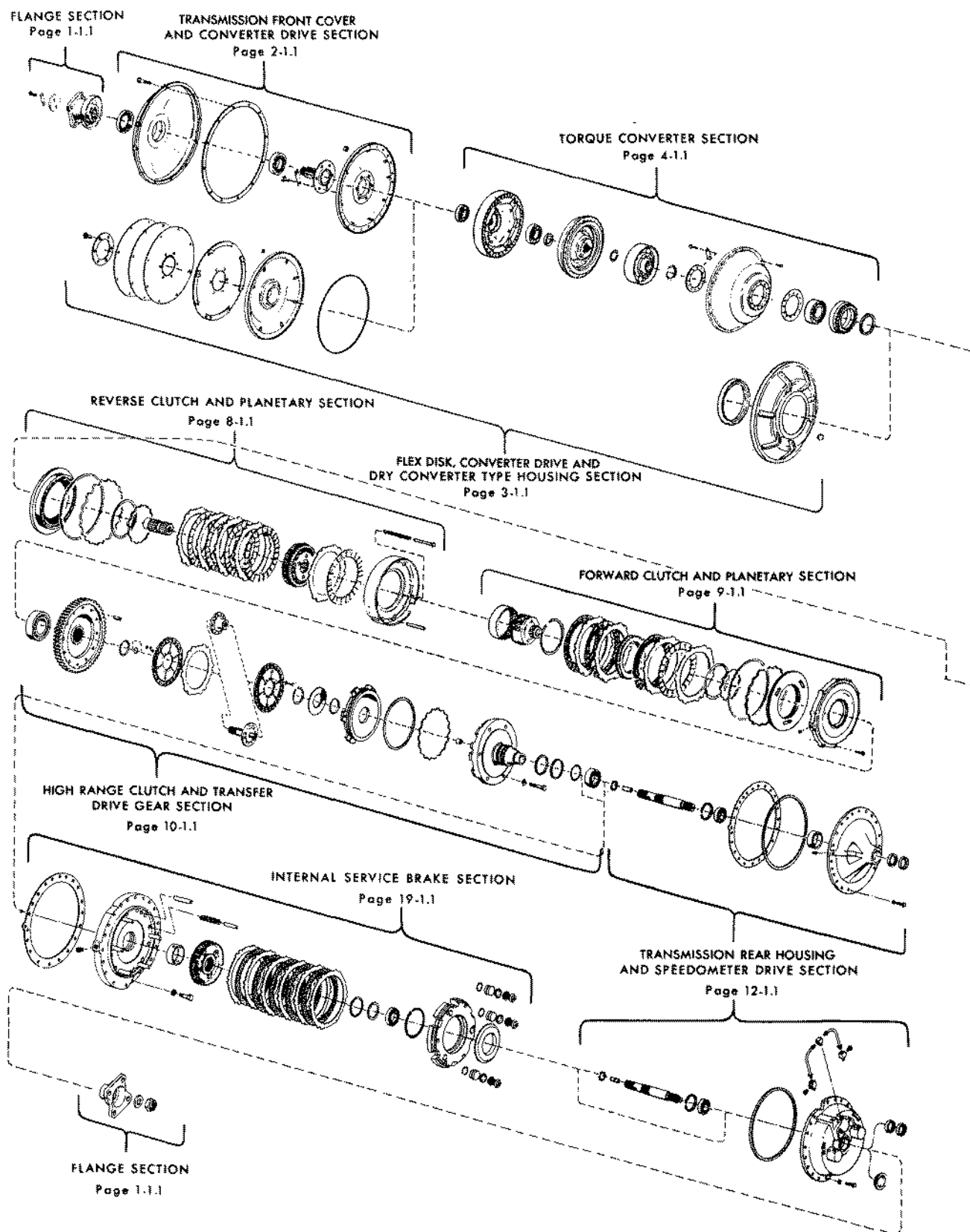


2000 SERIES POWERSHIFT TRANSMISSION

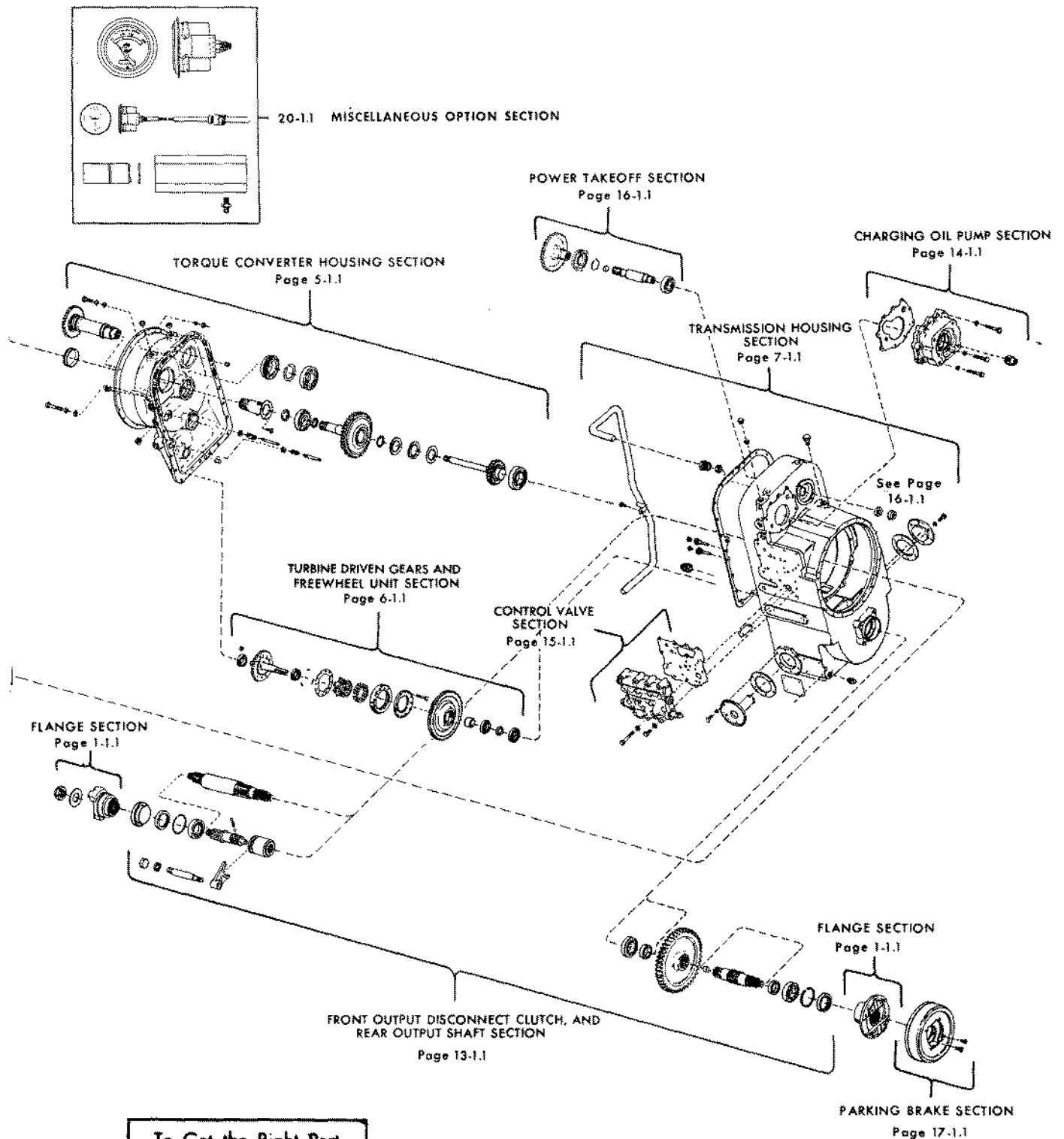
ASSEMBLY NUMBER FOUND ON THE TRANSMISSION NAME PLATE



TO GET THE RIGHT PART YOU MUST KNOW YOUR TRANSMISSION

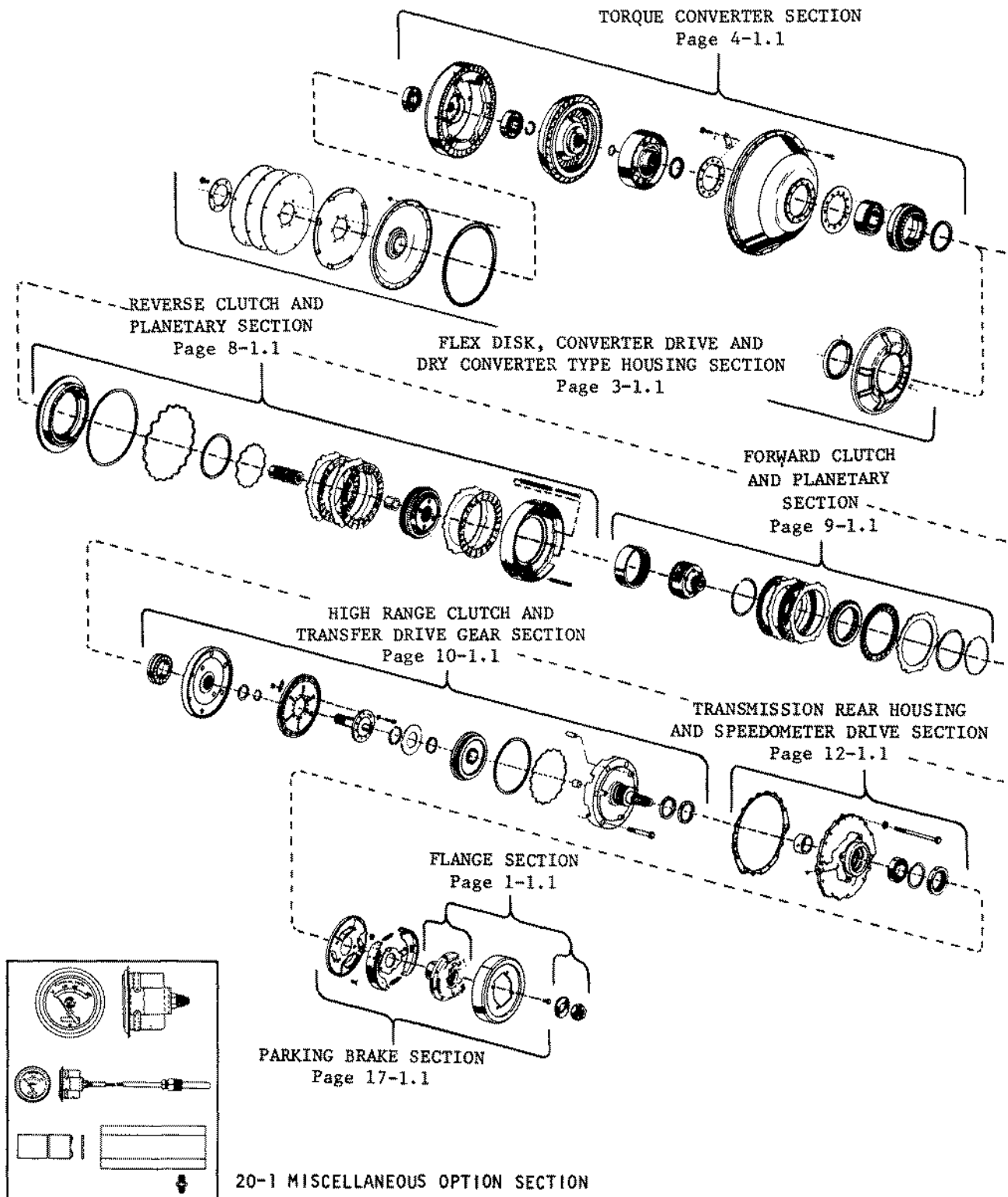


ASSEMBLY NUMBER FOUND ON THE TRANSMISSION NAME PLATE

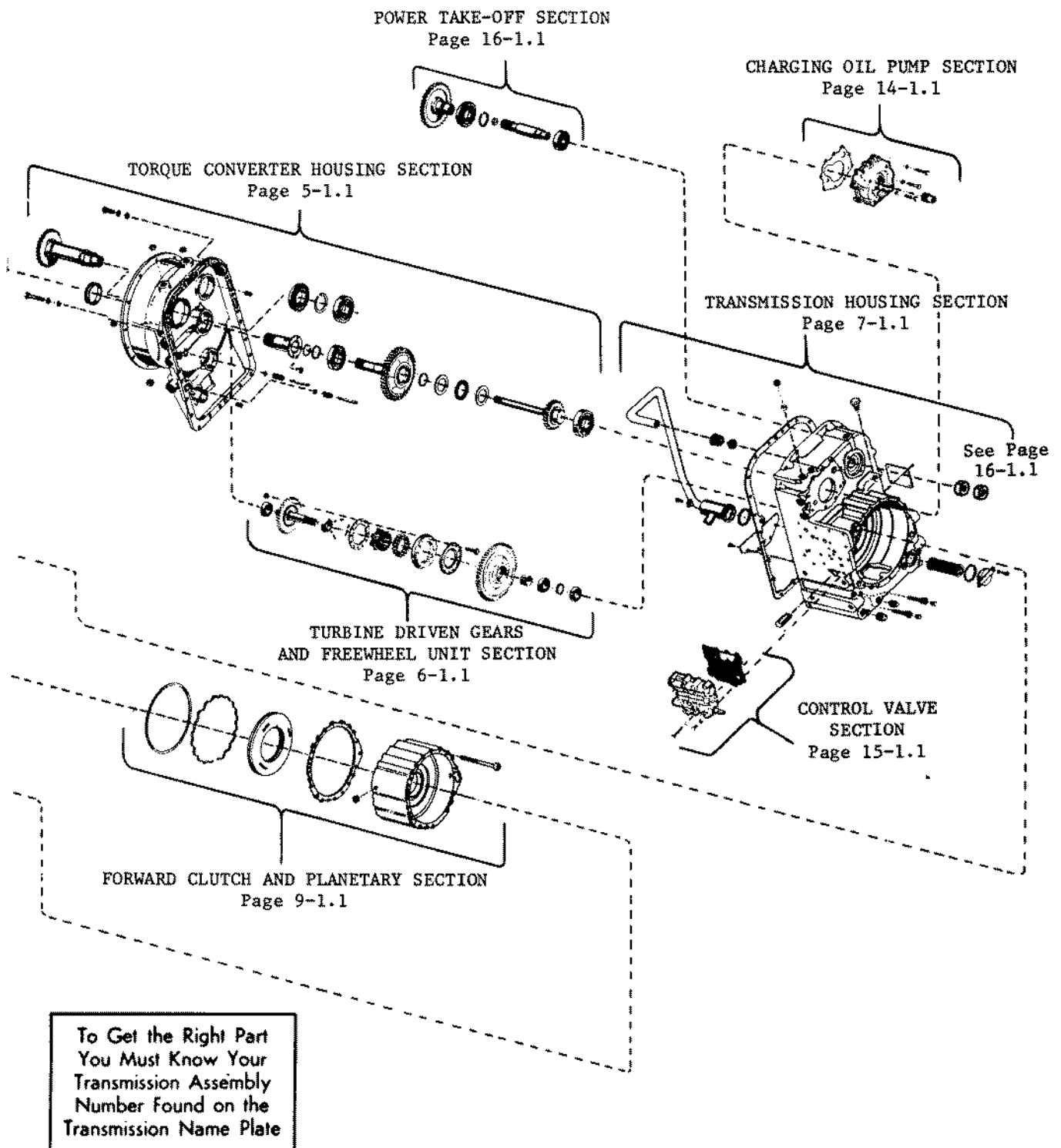


To Get the Right Part
You Must Know Your
Transmission Assembly
Number Found on the
Transmission Name Plate

TO GET THE RIGHT PART YOU MUST KNOW YOUR TRANSMISSION



ASSEMBLY NUMBER FOUND ON THE TRANSMISSION NAME PLATE



MODEL DESIGNATION CODE

(Stamped on the Transmission Name Plate)

The letters "TT", "TRT" or "TTB" indicate the type of transmission and its major components.

The designation 1220, 1420 and 2220-1 indicate the POWERSHIFT transmission series, the converter series, the transmission basic speed ranges and either standard or heavy-duty components. The dash number indicates long or short center distance. (Center line of input shaft to center line of output shaft). The example below illustrates the meaning of the letters and numbers.

"TT" describes an integral transmission unit composed of a hydraulic twin-turbine torque converter, and a planetary gear transmission, two speeds forward and one speed reverse. "TRT" is similar to a "TT" except it has equal speeds forward and reverse. "TTB" is similar to a "TT" except it has an internal service brake. The first digit (1) and (2) indicates 1200, 1400 or 2000 POWERSHIFT transmission series. The second digit (2) indicates the converter series. The third digit (2) indicates the transmission basic speed ranges. The fourth digit (0) indicates standard duty components. The dash number (-1) indicates long center distance.

Code explanation

- T - indicates twin turbine
- T - indicates two speeds forward and one speed reverse
- RT - indicates equal speeds forward and equal speeds reverse
- B - indicates internal service brake
- 1 - indicates 1000 Series POWERSHIFT transmission
- 2 - indicates 2000 Series POWERSHIFT transmission
- 2 - indicates converter series
- 2 - indicates transmission basic speed ranges
- 0 - indicates standard duty components
- 1 - indicates major model change
- 1 - indicates long center distance (long drop)
- 3 - indicates short center distance (short drop)

QUICK REFERENCE LISTING
FOR YOUR POWERSHIFT DRIVE

Fill In Now

ALLISON POWERSHIFT TRANSMISSION

1. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON POWERSHIFT TRANSMISSION

2. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON POWERSHIFT TRANSMISSION

3. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON POWERSHIFT TRANSMISSION

4. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON POWERSHIFT TRANSMISSION

5. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON POWERSHIFT TRANSMISSION

6. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON POWERSHIFT TRANSMISSION

7. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON POWERSHIFT TRANSMISSION

8. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON POWERSHIFT TRANSMISSION

9. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

Service Kits —

LISTED BELOW ARE THE SERVICE KITS AVAILABLE FOR THE 1200, 1400 AND 2000 SERIES POWERSHIFT TRANSMISSIONS	RECOMMENDED SPARES FOR UNITS		
	1-3	4-10	11-25
BASIC OVERHAUL KIT — 6838898	-1	-3	-10
Contains all seals and gaskets necessary for complete overhaul of TT 1000-1, 3, TT 2000-1, 3 and TT 2001-1, 3 Series transmissions. (Remote Mounted)			
BASIC OVERHAUL KIT — 6838897	-1	-3	-10
Contains all seals and gaskets necessary for complete overhaul of TT 1000-1, 3, TT 2000-1, 3 and TT 2001, 3 Series transmissions. (Engine Mounted)			
BASIC OVERHAUL KIT — 6838899	-1	-3	-10
Contains all seals and gaskets necessary for complete overhaul of TRT 1000-1, TRT 2000-1 and TRT 2001-1 Series transmissions. (Remote Mounted)			
BASIC OVERHAUL KIT — 6838900	-1	-3	-10
Contains all seals and gaskets necessary for complete overhaul of TRT 2000-3 and TRT 2001-3 Series transmissions. (Remote Mounted)			
BASIC OVERHAUL KIT — 6838901	-1	-3	-10
Contains all seals and gaskets necessary for complete overhaul of TRT 1000-1, TRT 2000-1 and TRT 2001-1 Series transmissions. (Engine Mounted)			
BASIC OVERHAUL KIT — 6838902	-1	-3	-10
Contains all seals and gaskets necessary for complete overhaul of TRT 2000-3 and TRT 2001-3 Series transmissions. (Engine Mounted)			
INTERNAL SERVICE BRAKE OVERHAUL KIT — 6834093	-1	-3	-10
Contains all seals and gaskets necessary for overhaul of internal service brake on TTB 2000 transmissions. For complete overhaul of TTB 2000 transmissions also order 1-6838898 basic overhaul kit for remote mount or 1-6838897 basic overhaul kit for engine mount.			

(Continued on next page)

LISTED BELOW ARE THE SERVICE KITS AVAILABLE FOR THE 1200, 1400 AND 2000 SERIES POWERSHIFT TRANSMISSIONS	RECOMMENDED SPARES FOR UNITS		
	1-3	4-10	11-25

PARKING BRAKE LINING KIT — P/N 6758258

-1 -3 -5

Contains lining for 2 brake shoes and 28 rivets.

PARKING BRAKE LINING KIT — P/N 6778343
for 10 x 1 1/2 Parking Brake

-1 -3 -5

Contains lining for 2 brake shoes and 24 rivets.

FORWARD AND REVERSE PISTON CHECK BALL KIT — 6884500

-1 -3 -10

Contains: 2 — 6837571 — ball, forward and reverse
2 — 6837572 — Retainer, forward and reverse
1 — 6884499 — Instruction Sheet No. 110



Designed especially for you . . .

Allison Transmissions

ENGINEERED SERVICE KITS

You won't be guessing in your selecting

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6774054	TT 2220-1	A	A	6776095	TRT 2220-3	V	B
6774054	TT 2220-1	B	C	6776096	TRT 2210-3	W	B
6774054	TT 2220-1	E	D	6776439	TRT 2210-3	Y	B
6774056	TT 2220-1	B	C	6776538	TT 2220-1	A	A
6774056	TT 2220-1	E	D	6776538	TT 2220-1	B	C
6774057	TT 2220-1	A	A	6776538	TT 2220-1	L	D
6774057	TT 2220-1	B	C	6776590	TRT 2210-3	Y	B
6774057	TT 2220-1	E	D	6776602	TT 2220-1	A	A
6774547	TT 2220-1	A	A	6776602	TT 2220-1	S	C
6774547	TT 2220-1	B	C	6776602	TT 2220-1	L	D
6774547	TT 2220-1	E	D	6776657	TT 2220-1	U	A
6774548	TT 2220-1	F	A	6776657	TT 2220-1	S	C
6774548	TT 2220-1	G	C	6776657	TT 2220-1	L	D
6774548	TT 2220-1	J	D	6776672	TT 2220-1	G	C
6774696	TT 2220-1	U	A	6776672	TT 2220-1	J	D
6774696	TT 2220-1	G	C	6776734	TT 2220-1	G	C
6774696	TT 2220-1	J	D	6776734	TT 2220-1	J	D
6774756	TT 2220-1	B	C	6776736	TT 2220-1	S	C
6774756	TT 2220-1	E	D	6776736	TT 2220-1	L	D
6774784	TT 2220-1	B	C	6776751	TT 2220-1	A	A
6774784	TT 2220-1	E	D	6776751	TT 2220-1	B	C
6774785	TT 2220-1	B	C	6776751	TT 2220-1	Q	D
6774785	TT 2220-1	E	D	6776795	TRT 2210-3	X	B
6774786	TT 2220-1	A	A	6776796	TRT 2220-1	U	A
6774786	TT 2220-1	B	C	6776796	TRT 2220-1	S	C
6774786	TT 2220-1	E	D	6776796	TRT 2220-1	L	D
6774787	TT 2220-1	B	C	6776837	TT 2220-1	S	C
6774787	TT 2220-1	E	D	6776837	TT 2220-1	L	D
6775411	TT 2220-1	B	C	6776939	TRT 2220-3	V	B
6775411	TT 2220-1	E	D	6776940	TT 2220-1	M	A
6775424	TT 2220-1	B	C	6776940	TT 2220-1	B	C
6775424	TT 2220-1	Q	D	6776940	TT 2220-1	E	D
6775526	TRT 2220-3	V	B	6776988	TT 2220-1	U	A
6775570	TT 2220-1	B	C	6776988	TT 2220-1	B	C
6775570	TT 2220-1	E	D	6776988	TT 2220-1	E	D
6775596	TT 2220-1	F	A	6777029	TRT 2210-3	W	B
6775596	TT 2220-1	G	C	6777122	TRT 2220-3	V	B
6775596	TT 2220-1	J	D	6777146	TT 2220-1	U	A
6775672	TT 2220-1	A	A	6777146	TT 2220-1	S	C
6775672	TT 2220-1	S	C	6777146	TT 2220-1	AC	D
6775672	TT 2220-1	L	D	6777151	TT 2220-1	B	C
6775745	TT 2220-1	A	A	6777151	TT 2220-1	E	D
6775745	TT 2220-1	B	C	6777190	TT 2220-1	S	C
6775745	TT 2220-1	E	D	6777190	TT 2220-1	L	D
6775881	TT 2220-1	B	C	6777267	TRT 2220-3	V	B
6775881	TT 2220-1	E	D	6777296	TRT 2210-3	W	B
6775885	TT 2220-1	A	A	6777307	TT 2220-1	U	A
6775885	TT 2220-1	B	C	6777307	TT 2220-1	S	C
6775885	TT 2220-1	E	D	6777307	TT 2220-1	L	D
6775988	TT 2220-1	L	D	6777347	TRT 2220-3	V	B

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6777411	TRT 2220-3	V	B	6779021	TRT 2220-1	E	D
6777543	TT 2420-1	G	C	6779024	TRT 1220-1	G	C
6777543	TT 2420-1	Z	D	6779024	TRT 1220-1	J	D
6777544	TRT 2420-1	G	C	6779050	TT 2220-1	S	C
6777544	TRT 2420-1	Z	D	6779050	TT 2220-1	L	D
6777545	TRT 2220-3	A	A	6779066	TRT 2220-3	V	B
6777545	TRT 2220-3	V	B	6779071	TT 1220-1	B	C
6777548	TRT 2220-3	V	B	6779071	TT 1220-1	E	D
6777557	TT 1220-1	G	C	6779081	TRT 2220-1	E	D
6777557	TT 1220-1	J	D	6779089	TT 2220-1	S	C
6777621	TT 2220-1	U	A	6779089	TT 2220-1	L	D
6777621	TT 2220-1	S	C	6779090	TT 1220-1	S	C
6777621	TT 2220-1	L	D	6779090	TT 1220-1	L	D
6777661	TRT 2220-1	B	C	6779121	TT 2220-1	U	A
6777661	TRT 2220-1	E	D	6779121	TT 2220-1	S	C
6777756	TT 2220-1	A	A	6779121	TT 2220-1	L	D
6777756	TT 2220-1	S	C	6779122	TT 2220-1	U	A
6777756	TT 2220-1	AC	D	6779122	TT 2220-1	B	C
6777864	TT 2420-1	G	C	6779122	TT 2220-1	E	D
6777864	TT 2420-1	Z	D	6779161	TT 2220-1	A	A
6777935	TT 1220-1	U	A	6779161	TT 2220-1	B	C
6777935	TT 1220-1	S	C	6779161	TT 2220-1	E	D
6777935	TT 1220-1	L	D	6779163	TT 2220-1	U	A
6777943	TT 2220-1	S	C	6779163	TT 2220-1	B	C
6777943	TT 2220-1	L	D	6779163	TT 2220-1	Q	D
6777944	TRT 2220-1	B	C	6779176	TT 2220-1	U	A
6777944	TRT 2220-1	E	D	6779176	TT 2220-1	S	C
6777967	TT 2220-1	A	A	6779176	TT 2220-1	AC	D
6777967	TT 2220-1	S	C	6779181	TT 2220-1	U	A
6777967	TT 2220-1	L	D	6779181	TT 2220-1	S	C
6778017	TT 2220-1	AC	D	6779181	TT 2220-1	AC	D
6778065	TT 2220-1	G	C	6779182	TT 2420-1	AD	A
6778065	TT 2220-1	J	D	6779182	TT 2420-1	B	C
6778380	TT 2220-1	R	A	6779182	TT 2420-1	E	D
6778380	TT 2220-1	S	C	6779203	TT 1220-3	D	B
6778380	TT 2220-1	L	D	6779209	TT 2220-1	U	A
6778382	TT 1220-1	G	C	6779209	TT 2220-1	S	C
6778382	TT 1220-1	J	D	6779209	TT 2220-1	L	D
6778620	TRT 2220-3	V	B	6779210	TT 1220-1	U	A
6778621	TRT 2220-3	V	B	6779210	TT 1220-1	S	C
6778652	TT 1220-3	AA	B	6779210	TT 1220-1	L	D
6778677	TT 2220-1	S	C	6779220	TRT 2220-1	B	C
6778677	TT 2220-1	L	D	6779220	TRT 2220-1	E	D
6779001	TRT 2210-3	W	B	6779251	TT 2220-1	S	C
6779002	TRT 2220-3	V	B	6779251	TT 2220-1	L	D
6779010	TT 2220-1	AB	C	6779252	TT 2220-1	S	C
6779010	TT 2220-1	AC	D	6779252	TT 2220-1	L	D
6779018	TRT 2220-3	V	B	6779256	TRT 2220-3	V	B
6779020	TRT 2220-3	V	B	6779419	TT 2220-1	U	A
6779021	TRT 2220-1	B	C	6779419	TT 2220-1	S	C

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6779419	TT 2220-1	T	D	6830578	TT 1220-1	H	D
6779443	TRT 2220-1	B	C	6830582	TT 2220-1	P	C
6779443	TRT 2220-1	E	D	6830582	TT 2220-1	Q	D
6779444	TRT 2420-3	V	B	6830654	TT 1220-1	B	C
6779468	TT 2420-1	G	C	6830654	TT 1220-1	E	D
6779468	TT 2420-1	Z	D	6830679	TRT 2420-3	V	B
6779542	TRT 2220-1	E	D	6830703	TRT 2420-1	AD	A
6779543	TT 2220-1	U	A	6830703	TRT 2420-1	S	C
6779543	TT 2220-1	B	C	6830703	TRT 2420-1	AC	D
6779543	TT 2220-1	E	D	6830715	TRT 2210-3	W	B
6779544	TT 2220-1	U	A	6830731	TRT 2420-1	F	A
6779544	TT 2220-1	B	C	6830731	TRT 2420-1	G	C
6779544	TT 2220-1	E	D	6830731	TRT 2420-1	H	D
6779545	TT 2220-1	B	C	6830735	TRT 2220-3	V	B
6779545	TT 2220-1	E	D	6830751	TT 2220-1	U	A
6779601	TT 2420-1	AB	C	6830751	TT 2220-1	AE	B
6779601	TT 2420-1	AC	D	6830751	TT 2220-1	S	C
6779675	TT 1220-1	U	A	6830751	TT 2220-1	Z	D
6779675	TT 1220-1	B	C	6830752	TT 2220-1	U	A
6779675	TT 1220-1	E	D	6830752	TT 2220-1	B	C
6779768	TT 1220-3	D	B	6830752	TT 2220-1	E	D
6779771	TRT 2220-3	V	B	6830774	TT 2220-1	U	A
6779863	TRT 2220-1	A	A	6830774	TT 2220-1	B	C
6779863	TRT 2220-1	B	C	6830774	TT 2220-1	E	D
6779863	TRT 2220-1	C	D	6830784	TT 1220-3	D	B
6779865	TRT 2220-3	V	B	6830899	TT 1220-1	A	A
6779879	TT 1220-1	S	C	6830899	TT 1220-1	S	C
6779879	TT 1220-1	L	D	6830899	TT 1220-1	L	D
6779884	TT 2220-1	A	A	6831014	TT 1220-1	B	C
6779884	TT 2220-1	AB	C	6831014	TT 1220-1	E	D
6779884	TT 2220-1	AC	D	6831025	TT 1220-3	K	B
6830481	TT 2220-1	A	A	6831026	TT 2220-1	U	A
6830481	TT 2220-1	AE	B	6831026	TT 2220-1	B	C
6830481	TT 2220-1	B	C	6831026	TT 2220-1	E	D
6830481	TT 2220-1	Q	D	6831027	TRT 1220-1	B	C
6830512	TT 2220-1	B	C	6831027	TRT 1220-1	E	D
6830512	TT 2220-1	E	D	6831115	TT 2220-1	A	A
6830521	TT 2220-1	U	A	6831115	TT 2220-1	AF	C
6830521	TT 2220-1	AB	C	6831115	TT 2220-1	AH	D
6830521	TT 2220-1	AC	D	6831136	TT 1220-1	U	A
6830522	TT 2220-1	U	A	6831136	TT 1220-1	S	C
6830522	TT 2220-1	AB	C	6831136	TT 1220-1	L	D
6830522	TT 2220-1	AC	D	6831137	TT 1220-1	N	C
6830523	TT 1220-1	N	C	6831137	TT 1220-1	N	D
6830523	TT 1220-1	L	D	6831144	TT 2220-1	S	C
6830524	TRT 2210-3	W	B	6831144	TT 2220-1	L	D
6830536	TT 2220-1	AE	B	6831145	TT 2420-1	AF	C
6830536	TT 2220-1	B	C	6831145	TT 2420-1	AH	D
6830536	TT 2220-1	E	D	6831154	TT 1220-1	U	A
6830578	TT 1220-1	B	C	6831154	TT 1220-1	S	C

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6831154	TT 1220-1	L	D	6832372	TT 2420-1	AP	A
6831192	TRT 2420-3	V	B	6832372	TT 2420-1	AE	B
6831235	TRT 2210-3	W	B	6832372	TT 2420-1	AK	C
6831237	TT 2420-1	AN	A	6832372	TT 2420-1	AM	D
6831237	TT 2420-1	AE	B	6832379	TRT 2220-1	A	A
6831237	TT 2420-1	B	C	6832379	TRT 2220-1	S	C
6831237	TT 2420-1	E	D	6832379	TRT 2220-1	L	D
6831258	TT 2220-1	A	A	6832380	TRT 2420-1	Y	A
6831258	TT 2220-1	B	C	6832380	TRT 2420-1	S	C
6831258	TT 2220-1	Q	D	6832380	TRT 2420-1	L	D
6831268	TRT 2220-3	V	B	6832417	TRT 2220-3	V	B
6831343	TRT 2420-3	V	B	6832445	TRT 2220-1	B	C
6831365	TT 2220-1	S	C	6832445	TRT 2220-1	E	D
6831365	TT 2220-1	L	D	6832446	TT 1220-1	S	C
6831366	TT 2220-1	S	C	6832446	TT 1220-1	L	D
6831366	TT 2220-1	L	D	6832447	TT 1220-3	AA	B
6831367	TT 1220-1	B	C	6832743	TT 2420-1	S	C
6831367	TT 1220-1	C	D	6832743	TT 2420-1	AC	D
6831378	TT 1220-1	B	C	6832744	TT 2420-1	AN	A
6831378	TT 1220-1	E	D	6832744	TT 2420-1	G	C
6831379	TT 1220-3	K	B	6832744	TT 2420-1	J	D
6831396	TT 1220-1	B	C	6832799	TT 2420-1	AN	A
6831396	TT 1220-1	E	D	6832799	TT 2420-1	AE	B
6831593	TT 1220-1	B	C	6832799	TT 2420-1	B	C
6831593	TT 1220-1	E	D	6832799	TT 2420-1	C	D
6831833	TT 2220-1	B	C	6832802	TT 2220-1	U	A
6831833	TT 2220-1	E	D	6832802	TT 2220-1	B	C
6831862	TT 2220-1	AM	D	6832802	TT 2220-1	E	D
6831886	TRT 2220-3	V	B	6832806	TT 2420-1	S	C
6831901	TT 1420-3	D	B	6832806	TT 2420-1	L	D
6832005	TRT 2420-1	Y	A	6832826	TT 2420-1	AK	C
6832005	TRT 2420-1	S	C	6832826	TT 2420-1	AM	D
6832005	TRT 2420-1	L	D	6832885	TTB 2420-1	AN	A
6832029	TRT 2220-1	A	A	6832885	TTB 2420-1	AE	B
6832029	TRT 2220-1	S	C	6832885	TTB 2420-1	S	C
6832029	TRT 2220-1	L	D	6832885	TTB 2420-1	L	D
6832163	TT 2420-1	Y	A	6832886	TT 1220-3	K	B
6832163	TT 2420-1	S	C	6832887	TT 2420-1	AN	A
6832163	TT 2420-1	L	D	6832887	TT 2420-1	AE	B
6832164	TT 1220-3	D	B	6832887	TT 2420-1	S	C
6832234	TT 2220-1	U	A	6832887	TT 2420-1	L	D
6832234	TT 2220-1	AK	C	6832888	TT 2420-1	AN	A
6832234	TT 2220-1	AM	D	6832888	TT 2420-1	S	C
6832367	TT 2220-1	U	A	6832888	TT 2420-1	L	D
6832367	TT 2220-1	S	C	6832889	TT 1220-1	AK	C
6832367	TT 2220-1	L	D	6832889	TT 1220-1	AM	D
6832371	TTB 2420-1	AP	A	6832926	TT 1220-1	U	A
6832371	TTB 2420-1	AE	B	6832926	TT 1220-1	S	C
6832371	TTB 2420-1	AK	C	6832926	TT 1220-1	L	D
6832371	TTB 2420-1	AM	D	6832927	TRT 2210-3	W	B

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6832941	TRT 2210-3	W	B	6833607	TTB 2420-1	AM	D
6832943	TRT 2220-3	V	B	6833608	TTB 2420-1	B	C
6832968	TT 2220-1	S	C	6833608	TTB 2420-1	E	D
6832968	TT 2220-1	L	D	6833643	TTB 2420-1	AE	B
6832969	TT 2220-1	U	A	6833643	TTB 2420-1	AK	C
6832969	TT 2220-1	E	C	6833643	TTB 2420-1	AM	D
6832969	TT 2220-1	L	D	6833672	TT 2420-1	Y	A
6833099	TT 2220-1	U	A	6833672	TT 2420-1	S	C
6833099	TT 2220-1	S	C	6833672	TT 2420-1	L	D
6833099	TT 2220-1	L	D	6833756	TT 2420-1	AN	A
6833141	TTB 2220-1	AE	B	6833756	TT 2420-1	S	C
6833141	TTB 2220-1	B	C	6833756	TT 2420-1	L	D
6833141	TTB 2220-1	C	D	6833771	TT 2220-1	U	A
6833163	TT 1220-1	N	C	6833771	TT 2220-1	S	C
6833163	TT 1220-1	E	D	6833771	TT 2220-1	L	D
6833196	TT 1220-3	A	B	6833772	TT 2220-1	U	A
6833197	TT 1220-3	A	B	6833772	TT 2220-1	B	C
6833331	TT 2220-1	S	C	6833772	TT 2220-1	E	D
6833331	TT 2220-1	L	D	6833773	TTB 2420-1	AP	A
6833332	TT 2420-1	AF	C	6833773	TTB 2420-1	AE	B
6833332	TT 2420-1	AH	D	6833773	TTB 2420-1	AK	C
6833371	TTB 2220-1	U	A	6833773	TTB 2420-1	AM	D
6833371	TTB 2220-1	S	C	6833782	TT 1420-3	K	B
6833371	TTB 2220-1	L	D	6833787	TRT 2420-3	V	B
6833372	TT 2420-1	AN	A	6833811	TRT 2420-1	E	D
6833372	TT 2420-1	S	C	6833820	TT 2420-1	AN	A
6833372	TT 2420-1	L	D	6833820	TT 2420-1	B	C
6833373	TT 2220-1	R	A	6833820	TT 2420-1	E	D
6833373	TT 2220-1	S	C	6833874	TT 2420-1	G	C
6833373	TT 2220-1	L	D	6833874	TT 2420-1	Z	D
6833378	TRT 2220-1	S	C	6834094	TT 2220-1	AK	C
6833378	TRT 2220-1	L	D	6834094	TT 2220-1	AM	D
6833464	TRT 2220-3	V	B	6834095	TRT 2420-1	B	C
6833465	TTB 2220-1	AE	B	6834095	TRT 2420-1	E	D
6833465	TTB 2220-1	AK	C	6834111	TRT 2410-3	W	B
6833465	TTB 2220-1	AM	D	6834140	TRT 2420-3	V	B
6833525	TT 1420-3	R	B	6834145	TTB 2220-1	AE	B
6833526	TRT 2420-3	V	B	6834145	TTB 2220-1	AK	C
6833533	TRT 2220-3	V	B	6834145	TTB 2220-1	AM	D
6833536	TT 2420-1	G	C	6834199	TTB 2220-1	AK	C
6833536	TT 2420-1	Z	D	6834199	TTB 2220-1	AM	D
6833551	TRT 2420-3	V	B	6834200	TT 2420-1	AK	C
6833602	TRT 2420-3	V	B	6834200	TT 2420-1	AM	D
6833606	TTB 2420-1	AN	A	6834201	TRT 2220-3	V	B
6833606	TTB 2420-1	AE	B	6834203	TRT 2220-3	V	B
6833606	TTB 2420-1	AK	C	6834214	TT 2220-1	S	C
6833606	TTB 2420-1	AM	D	6834214	TT 2220-1	AC	D
6833607	TTB 2420-1	AP	A	6834418	TTB 2420-1	AE	B
6833607	TTB 2420-1	AE	B	6834418	TTB 2420-1	AK	C
6833607	TTB 2420-1	AK	C	6834418	TTB 2420-1	AM	D

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6834655	TRT 2420-1	AF	C	6835402	TT 2420-1	L	D
6834655	TRT 2420-1	AH	D	6835403	TRT 2210-3	W	B
6834702	TT 2420-1	AN	A	6835486	TT 2220-1	S	C
6834702	TT 2420-1	B	C	6835486	TT 2220-1	L	D
6834702	TT 2420-1	E	D	6835575	TT 2420-1	AN	A
6834717	TT 2220-1	U	A	6835575	TT 2420-1	AK	C
6834717	TT 2220-1	B	C	6835575	TT 2420-1	AM	D
6834717	TT 2220-1	E	D	6835674	TTB 2420-1	AN	A
6834791	TT 2220-1	S	C	6835674	TTB 2420-1	AE	B
6834791	TT 2220-1	AH	D	6835674	TTB 2420-1	AK	C
6834822	TRT 2210-3	W	B	6835674	TTB 2420-1	AM	D
6834973	TT 2420-1	G	C	6835787	TRT 2420-3	V	D
6834973	TT 2420-1	Z	D	6835792	TT 2420-1	P	C
6835014	TT 2220-1	G	C	6835792	TT 2420-1	Q	D
6835014	TT 2220-1	J	D	6835819	TT 2220-1	B	C
6835015	TT 2220-1	G	C	6835819	TT 2220-1	E	D
6835015	TT 2220-1	J	D	6835827	TT 2220-1	S	C
6835016	TT 2220-1	A	A	6835827	TT 2220-1	L	D
6835016	TT 2220-1	S	C	6835967	TT 2220-1	B	C
6835016	TT 2220-1	L	D	6835967	TT 2220-1	E	D
6835017	TT 2220-1	U	A	6835968	TT 2420-1	S	C
6835017	TT 2220-1	S	C	6835968	TT 2420-1	L	D
6835017	TT 2220-1	L	D	6835969	TTB 2420-1	AN	A
6835018	TT 2220-1	B	C	6835969	TTB 2420-1	AE	B
6835018	TT 2220-1	E	D	6835969	TTB 2420-1	AK	C
6835019	TT 2220-1	B	C	6835969	TTB 2420-1	AM	D
6835019	TT 2220-1	E	D	6835970	TTB 2420-1	AN	A
6835020	TT 2220-1	S	C	6835970	TTB 2420-1	AE	B
6835020	TT 2220-1	L	D	6835970	TTB 2420-1	AK	C
6835021	TT 2220-1	AK	C	6835970	TTB 2420-1	AM	D
6835021	TT 2220-1	AM	D	6835984	TTB 2420-1	AK	C
6835024	TRT 2220-1	G	C	6835984	TTB 2420-1	AM	D
6835024	TRT 2220-1	J	D	6835985	TTB 2420-1	AE	B
6835025	TRT 2220-1	B	C	6835985	TTB 2420-1	AK	C
6835025	TRT 2220-1	E	D	6835985	TTB 2420-1	AM	D
6835117	TT 2220-1	U	A	6836026	TT 2220-1	S	C
6835117	TT 2220-1	B	C	6836026	TT 2220-1	AC	D
6835117	TT 2220-1	E	D	6836027	TRT 2220-3	V	B
6835155	TT 2220-1	T	D	6836028	TRT 2220-3	AK	A
6835215	TT 2220-1	U	A	6836028	TRT 2220-3	V	B
6835215	TT 2220-1	S	C	6836050	TT 2220-1	U	A
6835215	TT 2220-1	L	D	6836050	TT 2220-1	B	C
6835216	TT 2220-1	U	A	6836050	TT 2220-1	E	D
6835216	TT 2220-1	S	C	6836051	TT 2220-1	U	A
6835216	TT 2220-1	L	D	6836051	TT 2220-1	B	C
6835252	TRT 2220-3	V	B	6836051	TT 2220-1	E	D
6835281	TT 2420-1	AN	A	6836092	TTB 2420-1	AN	A
6835281	TT 2420-1	AF	C	6836092	TTB 2420-1	AE	B
6835281	TT 2420-1	AH	D	6836092	TTB 2420-1	AK	C
6835402	TT 2420-1	S	C	6836092	TTB 2420-1	AM	D

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6836174	TRT 2420-3	V	B	6836792	TT 2220-1	S	C
6836176	TRT 2420-3	V	B	6836792	TT 2220-1	L	D
6836195	TT 2220-1	B	C	6836809	TT 2220-1	B	C
6836195	TT 2220-1	E	D	6836809	TT 2220-1	E	D
6836201	TTB 2220-1	AJ	A	6836825	TTB 2220-1	AN	A
6836201	TTB 2220-1	AE	B	6836825	TTB 2220-1	AE	B
6836201	TTB 2220-1	AK	C	6836825	TTB 2220-1	AK	C
6836201	TTB 2220-1	AM	D	6836825	TTB 2220-1	AL	D
6836276	TTB 2420-1	AN	A	6836851	TT 2420-1	S	C
6836276	TTB 2420-1	AE	B	6836851	TT 2420-1	T	D
6836276	TTB 2420-1	AK	C	6836974	TTB 2220-1	S	C
6836276	TTB 2420-1	AM	D	6836974	TTB 2220-1	L	D
6836345	TTB 2220-1	AK	C	6837026	TRT 2421-3	V	B
6836345	TTB 2220-1	AM	D	6837179	TT 2420-1	Y	A
6836349	TRT 2210-3	W	B	6837179	TT 2420-1	S	C
6836353	TT 2420-1	AN	A	6837179	TT 2420-1	L	D
6836353	TT 2420-1	G	C	6837180	TT 2220-1	AM	D
6836353	TT 2420-1	J	D	6837181	TT 2420-1	Y	A
6836362	TTB 2420-1	AE	B	6837181	TT 2420-1	S	C
6836362	TTB 2420-1	AK	C	6837181	TT 2420-1	L	D
6836362	TTB 2420-1	AM	D	6837225	TT 2220-1	A	A
6836396	TTB 2220-1	U	A	6837225	TT 2220-1	S	C
6836396	TTB 2220-1	AE	B	6837225	TT 2220-1	L	D
6836396	TTB 2220-1	AK	C	6837226	TT 2220-1	A	A
6836396	TTB 2220-1	AM	D	6837226	TT 2220-1	AF	C
6836410	TT 2220-1	T	D	6837226	TT 2220-1	AH	D
6836504	TT 2220-1	U	A	6837247	TT 2220-1	A	A
6836504	TT 2220-1	AF	C	6837247	TT 2220-1	S	C
6836504	TT 2220-1	AH	D	6837247	TT 2220-1	L	D
6836505	TTB 2220-1	AK	C	6837354	TT 2220-1	A	A
6836505	TTB 2220-1	AM	D	6837354	TT 2220-1	S	C
6836506	TT 2420-1	S	C	6837354	TT 2220-1	L	D
6836506	TT 2420-1	L	D	6837355	TRT 2220-1	AF	C
6836544	TRT 2420-1	AH	D	6837355	TRT 2220-1	AG	D
6836574	TT 2420-1	G	C	6837413	TT 2220-1	A	A
6836574	TT 2420-1	Z	D	6837413	TT 2220-1	AF	C
6836575	TT 2420-1	G	C	6837413	TT 2220-1	AH	D
6836575	TT 2420-1	Z	D	6837414	TT 2420-1	AN	A
6836576	TRT 2420-1	G	C	6837414	TT 2420-1	S	C
6836576	TRT 2420-1	Z	D	6837414	TT 2420-1	L	D
6836628	TTB 2420-1	AE	B	6837504	TT 2220-1	S	C
6836628	TTB 2420-1	AK	C	6837504	TT 2220-1	L	D
6836628	TTB 2420-1	AM	D	6837505	TT 2420-1	AK	C
6836646	TT 2220-1	G	C	6837505	TT 2420-1	AM	D
6836646	TT 2220-1	J	D	6837704	TT 2420-1	S	C
6836699	TT 2420-1	AK	C	6837704	TT 2420-1	AC	D
6836699	TT 2420-1	AM	D	6837705	TT 2420-1	AF	C
6836781	TRT 2420-3	V	B	6837705	TT 2420-1	AH	D
6836791	TT 2220-1	S	C	6837706	TT 2220-1	AF	C
6836791	TT 2220-1	L	D	6837706	TT 2220-1	AH	D

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6837718	TT 2420-1	Y	A	6837761	TT 2221-1	A	A
6837718	TT 2420-1	S	C	6837761	TT 2221-1	AF	C
6837718	TT 2420-1	L	D	6837761	TT 2221-1	AH	D
6837740	TT 2221-1	B	C	6837762	TT 2221-1	A	A
6837740	TT 2221-1	E	D	6837762	TT 2221-1	S	C
6837741	TT 2221-1	A	A	6837762	TT 2221-1	L	D
6837741	TT 2221-1	S	C	6837763	TT 2221-1	A	A
6837741	TT 2221-1	L	D	6837763	TT 2221-1	AF	C
6837742	TT 2221-1	T	D	6837763	TT 2221-1	AH	D
6837743	TT 2221-1	U	A	6837764	TT 2221-1	S	C
6837743	TT 2221-1	E	C	6837764	TT 2221-1	L	D
6837743	TT 2221-1	L	D	6837765	TT 2221-1	AF	C
6837744	TT 2221-1	S	C	6837765	TT 2221-1	AH	D
6837744	TT 2221-1	L	D	6837766	TT 2221-1	AF	C
6837745	TT 2221-1	R	A	6837766	TT 2221-1	AH	D
6837745	TT 2221-1	S	C	6837768	TRT 2211-3	W	B
6837745	TT 2221-1	L	D	6837769	TRT 2211-3	W	B
6837746	TT 2221-1	U	A	6837771	TRT 2221-1	S	C
6837746	TT 2221-1	B	C	6837771	TRT 2221-1	E	D
6837746	TT 2221-1	E	D	6837773	TRT 2221-3	V	B
6837747	TT 2221-1	G	C	6837774	TRT 2221-3	V	B
6837747	TT 2221-1	J	D	6837775	TRT 2221-3	V	B
6837748	TT 2221-1	G	C	6837777	TTB 2221-1	U	A
6837748	TT 2221-1	J	D	6837777	TTB 2221-1	L	C
6837749	TT 2221-1	B	C	6837777	TTB 2221-1	T	D
6837749	TT 2221-1	E	D	6837778	TTB 2221-1	AE	B
6837750	TT 2221-1	U	A	6837778	TTB 2221-1	AK	C
6837750	TT 2221-1	B	C	6837778	TTB 2221-1	AM	D
6837750	TT 2221-1	E	D	6837780	TTB 2421-1	AQ	B
6837751	TT 2221-1	T	D	6837780	TTB 2421-1	S	C
6837752	TT 2221-1	B	C	6837780	TTB 2421-1	AR	D
6837752	TT 2221-1	E	D	6837781	TTB 2421-1	AQ	B
6837753	TT 2221-1	B	C	6837781	TTB 2421-1	S	C
6837753	TT 2221-1	E	D	6837781	TTB 2421-1	AR	D
6837754	TT 2221-1	U	A	6837782	TTB 2421-1	AN	A
6837754	TT 2221-1	B	C	6837782	TTB 2421-1	AE	B
6837754	TT 2221-1	E	D	6837782	TTB 2421-1	AK	C
6837755	TT 2221-1	U	A	6837782	TTB 2421-1	AM	D
6837755	TT 2221-1	B	C	6837783	TTB 2421-1	AE	B
6837755	TT 2221-1	E	D	6837783	TTB 2421-1	AK	C
6837756	TT 2221-1	T	D	6837783	TTB 2421-1	AM	D
6837757	TT 2221-1	S	C	6837784	TTB 2421-1	AN	A
6837757	TT 2221-1	L	D	6837784	TTB 2421-1	AE	B
6837758	TT 2221-1	B	C	6837784	TTB 2421-1	AK	C
6837758	TT 2221-1	E	D	6837784	TTB 2421-1	AL	D
6837759	TT 2321-1	AT	C	6837786	TT 2421-1	G	C
6837759	TT 2221-1	AM	D	6837786	TT 2421-1	Z	D
6837760	TT 2221-1	A	A	6837787	TT 2421-1	S	C
6837760	TT 2221-1	S	C	6837787	TT 2421-1	T	D
6837760	TT 2221-1	L	D	6837788	TT 2421-1	G	C

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6837788	TT 2421-1	Z	D	6838159	TT 2421-1	L	D
6837789	TT 2421-1	AN	A	6838160	TT 2421-1	AK	C
6837789	TT 2421-1	S	C	6838160	TT 2421-1	AM	D
6837789	TT 2421-1	L	D	6838161	TT 2421-1	S	C
6837790	TT 2421-1	S	C	6838161	TT 2421-1	T	D
6837790	TT 2421-1	L	D	6838162	TRT 2421-1	G	C
6837791	TT 2421-1	G	C	6838162	TRT 2421-1	Z	D
6837791	TT 2421-1	Z	D	6838187	TT 2220-1	A	A
6837792	TT 2421-1	G	C	6838187	TT 2220-1	S	C
6837792	TT 2421-1	Z	D	6838187	TT 2220-1	L	D
6837793	TT 2421-1	AT	C	6838188	TT 2220-1	A	A
6837793	TT 2421-1	AT	D	6838188	TT 2220-1	AF	C
6837794	TT 2421-1	Y	A	6838188	TT 2220-1	AH	D
6837794	TT 2421-1	S	C	6838189	TRT 2420-3	V	B
6837794	TT 2421-1	L	D	6838402	TTB 2220-1	AK	C
6837795	TT 2421-1	Y	A	6838402	TTB 2220-1	AM	D
6837795	TT 2421-1	S	C	6838543	TT 2421-1	Y	A
6837795	TT 2421-1	L	D	6838543	TT 2421-1	S	C
6837796	TT 2421-1	AN	A	6838543	TT 2421-1	L	D
6837796	TT 2421-1	S	C	6838544	TRT 2421-3	V	B
6837796	TT 2421-1	L	D	6838556	TT 2421-1	AF	C
6837798	TRT 2421-1	AH	D	6838556	TT 2421-1	AG	D
6837799	TRT 2421-1	G	C	6838563	TT 2221-1	B	C
6837799	TRT 2421-1	Z	D	6838563	TT 2221-1	E	D
6837801	TRT 2421-3	V	B	6838668	TRT 2421-3	V	B
6837802	TRT 2421-3	V	B	6838740	TT 2221-1	AK	C
6837803	TRT 2421-3	V	B	6838740	TT 2221-1	AL	D
6837862	TRT 2221-1	G	C	6838749	TT 2221-1	AK	C
6837862	TRT 2221-1	J	D	6838749	TT 2221-1	AM	D
6837863	TRT 2420-1	G	C	6838774	TT 2221-1	S	C
6837863	TRT 2420-1	Z	D	6838774	TT 2221-1	AH	D
6837876	TT 2220-1	B	C	6838789	TRT 2421-3	V	B
6837876	TT 2220-1	E	D	6838815	TT 2421-1	AD	A
6838123	TTB 2420-1	L	C	6838815	TT 2421-1	S	C
6838123	TTB 2420-1	T	D	6838815	TT 2421-1	L	D
6838152	TT 2221-1	S	C	6838830	TT 2421-1	Y	A
6838152	TT 2221-1	L	D	6838830	TT 2421-1	AF	C
6838153	TRT 2221-3	V	B	6838830	TT 2421-1	AH	D
6838154	TTB 2221-1	AK	C	6838846	TT 2221-1	A	A
6838154	TTB 2221-1	AM	D	6838846	TT 2221-1	S	C
6838155	TTB 2421-1	AK	C	6838846	TT 2221-1	L	D
6838155	TTB 2421-1	AM	D	6838847	TT 2221-1	A	A
6838156	TTB 2421-1	L	C	6838847	TT 2221-1	AF	C
6838156	TTB 2421-1	T	D	6838847	TT 2221-1	AH	D
6838157	TT 2421-1	AF	C	6838909	TT 2220-1	L	D
6838157	TT 2421-1	AH	D	6838910	TT 2220-1	L	D
6838158	TT 2421-1	AN	A	6838911	TT 2221-1	L	D
6838158	TT 2421-1	AF	C	6838912	TT 2421-1	Y	A
6838158	TT 2421-1	AH	D	6838912	TT 2421-1	S	C
6838159	TT 2421-1	S	C	6838912	TT 2421-1	L	D

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6838913	TT 2421-1	Y	A	6839288	TT 2421-1	AD	A
6838913	TT 2421-1	S	C	6839288	TT 2421-1	S	C
6838913	TT 2421-1	L	D	6839288	TT 2421-1	L	D
6838914	TT 2421-1	Y	A	6839373	TT 2221-1	G	C
6838914	TT 2421-1	AF	C	6839373	TT 2221-1	J	D
6838914	TT 2421-1	AH	D	6839410	TT 2421-1	AT	C
6838915	TT 2421-1	Y	A	6839410	TT 2421-1	AT	D
6838915	TT 2421-1	AF	C	6839424	TRT 2421-3	V	B
6838915	TT 2421-1	AH	D	6839425	TT 2221-1	S	C
6838967	TT 2221-1	L	D	6839425	TT 2221-1	L	D
6838969	TT 2221-1	S	C	6839465	TRT 2221-1	S	C
6838970	TT 2421-1	S	C	6839465	TRT 2221-1	L	D
6838970	TT 2421-1	L	D	6839510	TTB 2420-1	AN	A
6838976	TRT 2221-3	V	B	6839510	TTB 2420-1	S	C
6838977	TT 2421-1	AF	C	6839510	TTB 2420-1	L	D
6838977	TT 2421-1	AH	D	6839582	TT 2221-1	AK	C
6839001	TRT 2210-3	W	B	6839582	TT 2221-1	AM	D
6839118	TTB 2420-1	AN	A	6839584	TT 2221-1	A	A
6839118	TTB 2420-1	AE	B	6839584	TT 2221-1	R	B
6839118	TTB 2420-1	AK	C	6839584	TT 2221-1	L	C
6839118	TTB 2420-1	AM	D	6839585	TT 2221-1	A	A
6839119	TTB 2420-1	AE	B	6839585	TT 2221-1	AF	C
6839119	TTB 2420-1	AK	C	6839585	TT 2221-1	AH	D
6839119	TTB 2420-1	AM	D	6839612	TT 2221-1	AT	C
6839138	TT 2421-1	AK	C	6839612	TT 2221-1	AT	D
6839138	TT 2421-1	AM	D	6839614	TTB 2421-1	AE	B
6839149	TRT 2221-1	V	B	6839614	TTB 2421-1	AK	C
6839150	TRT 2221-3	V	B	6839614	TTB 2421-1	AM	D
6839185	TRT 2421-3	AS	B	6880108	TT 2421-1	S	C
6839186	TT 2421-1	G	C	6880108	TT 2421-1	L	D
6839186	TT 2421-1	Z	D	6880191	TT 2221-1	B	C
6839187	TRT 2221-3	V	B	6880191	TT 2221-1	L	D
6839195	TT 2221-1	G	C	6880292	TRT 2411-3	W	B
6839195	TT 2221-1	L	D	6880293	TT 2421-1	Z	D
6839196	TTB 2420-1	AE	B	6880370	TT 2221-1	AT	C
6839196	TTB 2420-1	AK	C	6880370	TT 2221-1	AT	D
6839196	TTB 2420-1	AM	D	6880371	TT 2421-1	AT	C
6839197	TTB 2420-1	AN	A	6880371	TT 2421-1	AT	D
6839197	TTB 2420-1	AE	B	6880372	TT 2421-1	AT	C
6839197	TTB 2420-1	AK	C	6880372	TT 2421-1	AT	D
6839197	TTB 2420-1	AM	D	6880374	TT 2421-1	AK	C
6839198	TTB 2220-1	AE	B	6880374	TT 2421-1	AM	D
6839198	TTB 2220-1	AK	C	6880445	TRT 2421-1	G	C
6839198	TTB 2220-1	AM	D	6880445	TRT 2421-1	Z	D
6839239	TRT 2221-3	V	B	6880446	TT 2221-1	A	A
6839240	TT 2221-1	S	C	6880446	TT 2221-1	E	C
6839240	TT 2221-1	L	D	6880446	TT 2221-1	L	D
6839282	TT 2221-1	A	A	6880471	TT 2221-1	B	C
6839282	TT 2221-1	S	C	6880471	TT 2221-1	L	D
6839282	TT 2221-1	L	D	6880472	TT 2221-1	S	C

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6880472	TT 2221-1	L	D	6881436	TT 2221-1	L	D
6880473	TT 2421-1	AT	C	6881440	TT 2421-1	AK	C
6880473	TT 2421-1	AT	D	6881440	TT 2421-1	AM	D
6880569	TT 2221-1	B	C	6881549	TRT 2411-3	W	B
6880569	TT 2221-1	E	D	6881570	TT 2421-1	AT	C
6880675	TTB 2221-1	S	C	6881570	TT 2421-1	AT	D
6880675	TTB 2221-1	L	D	6881588	TT 2421-1	Y	A
6880785	TT 2221-1	R	A	6881588	TT 2421-1	AF	C
6880785	TT 2221-1	S	C	6881588	TT 2421-1	AH	D
6880785	TT 2221-1	L	D	6881589	TT 2421-1	Y	A
6880832	TT 2221-1	A	A	6881589	TT 2421-1	AF	C
6880832	TT 2221-1	S	C	6881589	TT 2421-1	AH	D
6880832	TT 2221-1	L	D	6881590	TT 2421-1	Y	A
6880840	TT 2221-1	AT	C	6881590	TT 2421-1	AF	C
6880840	TT 2221-1	AT	D	6881590	TT 2421-1	AH	D
6880841	TT 2221-1	AT	C	6881647	TT 2421-1	AN	A
6880841	TT 2221-1	AT	D	6881647	TT 2421-1	S	C
6880842	TT 2421-1	AT	C	6881647	TT 2421-1	AG	D
6880842	TT 2421-1	AT	D	6881701	TT 2221-1	AK	C
6880843	TT 2421-1	AT	C	6881701	TT 2221-1	AM	D
6880843	TT 2421-1	AT	D	6881846	TTB 2420-1	AE	B
6880853	TT 2221-1	B	C	6881846	TTB 2420-1	AK	C
6880853	TT 2221-1	E	D	6881846	TTB 2420-1	AM	D
6880858	TRT 2221-3	A	A	6881856	TRT 2221-1	B	C
6880858	TRT 2221-3	V	B	6881856	TRT 2221-1	E	D
6880908	TRT 2421-3	V	B	6881869	TT 2221-1	A	A
6880909	TT 2221-1	U	A	6881869	TT 2221-1	AF	C
6880909	TT 2221-1	B	C	6881869	TT 2221-1	AU	D
6880909	TT 2221-1	L	D	6881894	TTB 2421-1	AE	B
6880915	TTB 2421-1	AK	C	6881894	TTB 2421-1	AK	C
6880915	TTB 2421-1	AM	D	6881894	TTB 2421-1	AM	D
6880918	TT 2421-1	AN	A	6881895	TTB 2421-1	AN	A
6880918	TT 2421-1	S	C	6881895	TTB 2421-1	AE	B
6880918	TT 2421-1	AG	D	6881895	TTB 2421-1	AK	C
6880975	TT 2221-1	B	C	6881895	TTB 2421-1	AM	D
6880975	TT 2221-1	L	D	6881896	TTB 2221-1	AE	B
6880976	TT 2221-1	S	C	6881896	TTB 2221-1	AK	C
6880976	TT 2221-1	L	D	6881896	TTB 2221-1	AM	D
6881069	TRT 2421-3	V	B	6882056	TT 2221-1	B	C
6881070	TRT 2421-3	V	B	6882056	TT 2221-1	E	D
6881087	TT 2421-1	Y	A	6882302	TT 2421-1	AT	C
6881087	TT 2421-1	S	C	6882302	TT 2421-1	AT	D
6881087	TT 2421-1	L	D	6882716	TT 2221-1	S	C
6881088	TT 2421-1	Y	A	6882716	TT 2221-1	L	D
6881088	TT 2421-1	AF	C	6882717	TT 2421-1	AT	C
6881088	TT 2421-1	AH	D	6882717	TT 2421-1	AT	D
6881363	TRT 2421-1	E	D	6882718	TT 2421-1	Y	A
6881400	TT 2421-1	S	C	6882718	TT 2421-1	AF	C
6881400	TT 2421-1	L	D	6882718	TT 2421-1	AH	D
6881436	TT 2221-1	S	C	6882731	TTB 2221-1	B	C

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6882731	TTB 2221-1	E	D	6884292	TT 2421-1	L	D
6882732	TTB 2221-1	B	C	6884462	TT 2221-1	B	C
6882732	TTB 2221-1	L	D	6884462	TT 2221-1	L	D
6882741	TT 2421-1	Y	A	6884503	TRT 2421-1	AN	A
6882741	TT 2421-1	S	C	6884503	TRT 2421-1	S	C
6882741	TT 2421-1	AB	D	6884503	TRT 2421-1	L	D
6882929	TRT 2421-1	AT	C	6884665	TT 2221-1	A	A
6882929	TRT 2421-1	Z	D	6884665	TT 2221-1	AF	C
6882931	TT 2421-1	AT	C	6884665	TT 2221-1	AU	D
6882931	TT 2421-1	AT	D	6884673	TT 2221-1	S	C
6882932	TT 2221-1	B	C	6884673	TT 2221-1	L	D
6882932	TT 2221-1	E	D	6884753	TRT 2221-1	R	A
6883298	TT 2221-1	G	C	6884753	TRT 2221-1	AF	C
6883298	TT 2221-1	J	D	6884753	TRT 2221-1	AG	D
6883299	TT 2421-1	G	C	6884754	TT 2421-1	AT	C
6883299	TT 2421-1	Z	D	6884754	TT 2421-1	AT	D
6883305	TT 2221-1	A	A	6885221	TTB 2421-1	AN	A
6883305	TT 2221-1	AF	C	6885221	TTB 2421-1	AF	C
6883305	TT 2221-1	AH	D	6885221	TTB 2421-1	AH	D
6883364	TRT 2411-3	W	B	6885254	TT 2221-1	G	C
6883365	TRT 2421-3	V	B	6885254	TT 2221-1	J	D
6883374	TT 2421-1	S	C	6885255	TT 2421-1	G	C
6883374	TT 2421-1	L	D	6885255	TT 2421-1	Z	D
6883666	TRT 2411-3	W	B	6885256	TRT 2421-1	G	C
6883701	TT 2421-1	G	C	6885256	TRT 2421-1	Z	D
6883701	TT 2421-1	Z	D	6885257	TT 2421-1	G	C
6883718	TTB 2421-1	AK	C	6885237	TT 2421-1	Z	D
6883718	TTB 2421-1	AM	D	6885259	TT 2221-1	G	C
6884034	TT 2221-1	E	C	6885259	TT 2221-1	J	D
6884034	TT 2221-1	L	D	6885315	TRT 2421-3	AS	B
6884035	TT 2421-1	Z	D	6885321	TRT 2421-3	V	B
6884049	TT 2221-1	G	C	6885341	TT 2221-1	S	C
6884049	TT 2221-1	J	D	6885341	TT 2221-1	L	D
6884135	TT 2221-1	R	A	6885526	TT 2421-1	G	C
6884135	TT 2221-1	AF	C	6885526	TT 2421-1	Z	D
6884135	TT 2221-1	AH	D	6885539	TT 2421-1	Y	A
6884136	TT 2221-1	R	A	6885539	TT 2421-1	AF	C
6884136	TT 2221-1	AF	C	6885539	TT 2421-1	AU	D
6884136	TT 2221-1	AH	D	6885620	TRT 2211-3	W	B
6884137	TT 2421-1	AD	A	6885624	TRT 2421-1	AK	C
6884137	TT 2421-1	AF	C	6885624	TRT 2421-1	AM	D
6884137	TT 2421-1	AH	D	6885651	TRT 2421-1	AN	A
6884184	TT 2221-1	S	C	6885651	TRT 2421-1	S	C
6884184	TT 2221-1	L	D	6885651	TRT 2421-1	L	D
6884185	TT 2221-1	S	C	6885695	TT 2221-1	G	C
6884185	TT 2221-1	L	D	6885695	TT 2221-1	J	D
6884196	TT 2221-1	S	C	6885696	TT 2421-1	G	C
6884196	TT 2221-1	L	D	6885696	TT 2421-1	Z	D
6884292	TT 2421-1	Y	A	6885697	TT 2221-1	B	C
6884292	TT 2421-1	S	C	6885697	TT 2221-1	L	D

CONTINUED ON NEXT PAGE

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

FLANGE SECTION

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

A/N*	MODEL	GROUP	LOCATION	A/N*	MODEL	GROUP	LOCATION
6885698	TT 2221-1	S	C	23010703	TT 2421-1	AF	C
6885698	TT 2221-1	L	D	23010703	TT 2421-1	AH	D
6885699	TT 2421-1	AT	C	23010704	TT 2421-1	Y	A
6885699	TT 2421-1	AT	D	23010704	TT 2421-1	AF	C
23010700	TT 2221-1	S	C	23010704	TT 2421-1	AH	D
23010700	TT 2221-1	L	D	23010705	TT 2421-1	Y	A
23010701	TT 2421-1	A		23010705	TT 2421-1	AF	C
23010701	TT 2421-1	S	C	23010705	TT 2421-1	AH	D
23010701	TT 2421-1	L	D	23010787	TT 2221-1	AK	C
23010702	TT 2421-1	Y	A	23010787	TT 2221-1	AM	D
23010702	TT 2421-1	S	C	23010793	TT 2421-1	AK	C
23010702	TT 2421-1	L	D	23010793	TT 2421-1	AV	D
23010703	TT 2421-1	Y	A				

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

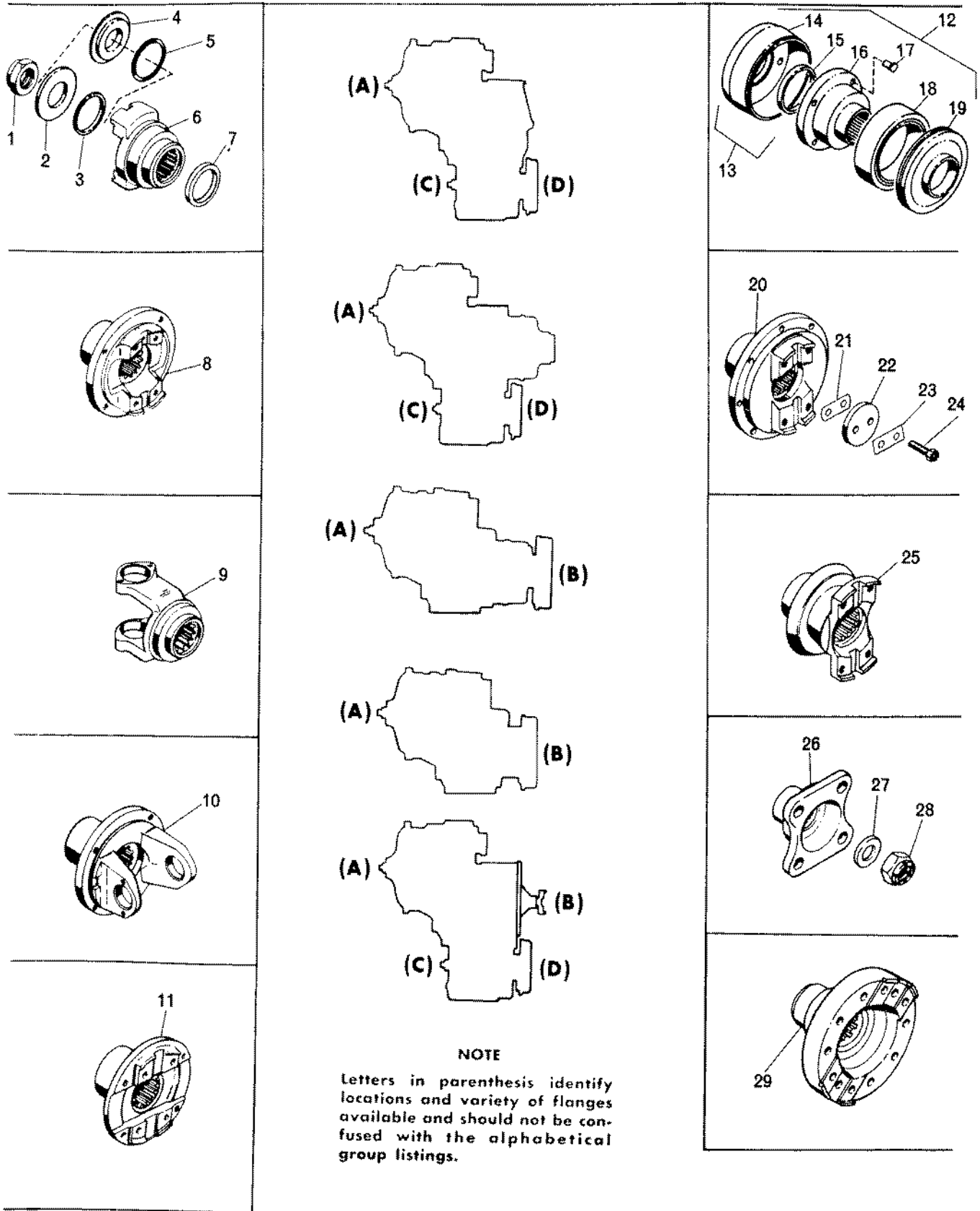


FIG. 1. FLANGE

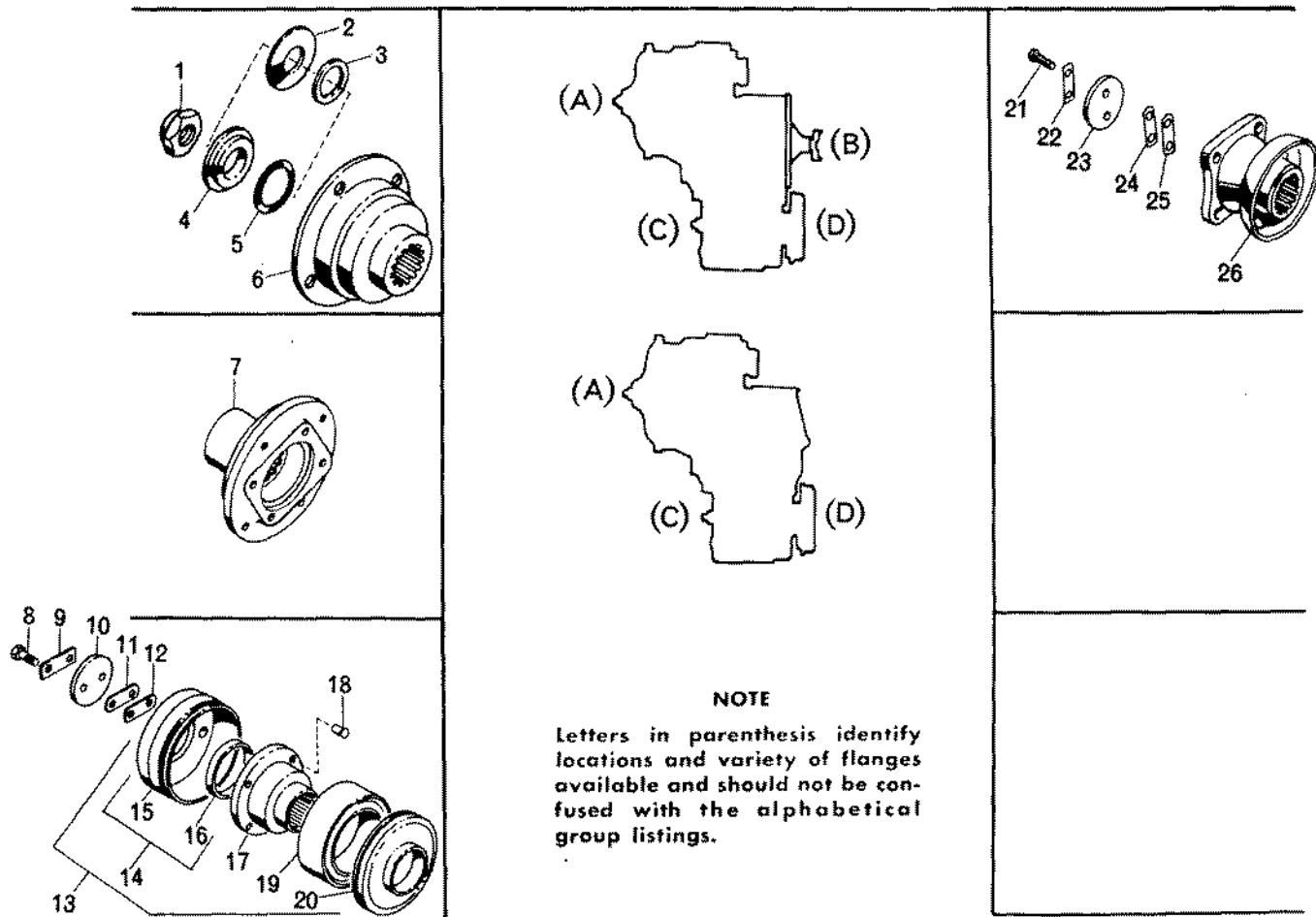


FIG. 1-1. FLANGE

GROUP A

FLANGE, FIGURE 1
LOCATION A AND B

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	NUT, FLANGE RETAINING	9416389	1	1	3	5
2-3	NOT USED IN THIS GROUP					
4	WASHER, FLANGE	6773457	1	1	3	5
5	NOT USED IN THIS GROUP					
6	FLANGE MECH 5C	6773554	1		1	2
7-28	NOT USED IN THIS GROUP.					

GROUP B

FLANGE, FIGURE 1
LOCATION C

1	NUT, FLANGE RETAINING	9416389	1	1	3	5
2	WASHER, FLANGE, USE WITH 6880101 SEAL, 6880093	6773457	1	1	3	5
3	FLANGE AND 6880098 OR 6880100 OUTPUT SHAFT SEAL, OIL, USE WITH 6773457 WASHER, 6880093	6880101	1	1	3	5
4	FLANGE AND 6880098 OR 6880100 OUTPUT SHAFT ONLY. WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. USED WITH 6773554 OR 6880161 FLANGE ONLY	6839667	1	1	3	5
5	SEAL, OIL, USE WITH 6839667 WASHER AND 6773554	6830306	1	1	3	5
6	OR 6880161 FLANGE ONLY. FLANGE, MECH 5C, USED STARTING WITH S/N 53291	6880093	1		1	2
6	AND WITH 6773457 WASHER, 6880101 SEAL AND 6880098 OR 6880100 OUTPUT SHAFT. FLANGE, MECH 5C, USED PRIOR TO S/N 53291 WITH	6880161	1		1	2
7-28	NOT USED IN THIS GROUP					

GROUP C

FLANGE, FIGURE 1
LOCATION D

1	NUT, FLANGE RETAINING	9416389	1	1	3	5
2	WASHER, FLANGE RETAINING, USED WITH 6880101 SEAL, 6773457 6880393 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ONLY.	6773457	1	1	3	5
3	SEAL, OIL, USED WITH 6773457 WASHER, 6880393	6880101	1	1	3	5
4	FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ONLY. WASHER, FLANGE RETAINING, WHEN REPLACING	6839667	1	1	3	5
5	6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6880393 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED. SEAL, OIL, USED WITH 6839667 WASHER. NOT USED	6830306	1	1	3	5
	WHEN 6880393 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER.					

CONTINUED ON NEXT PAGE

GROUP C CONT

FLANGE, FIGURE 1
LOCATION D

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	6773457 WASHER AND 6880101 SEAL ARE USED.					
6	FLANGE, MECH 5C	6880093	1		1	2
7-28	NOT USED IN THIS GROUP					

GROUP D

FLANGE, FIGURE 1
LOCATION A AND B

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6	NOT USED IN THIS GROUP.					
8	FLANGE, MECH 5C	6880086	1		1	2

GROUP E

FLANGE, FIGURE 1
LOCATION C AND D

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

2	WASHER, FLANGE RETAINING, USE WITH 6880101 SEAL, 6880086 FLANGE AND 6880098, 6880099, 6880100 OR 6880159 OUTPUT SHAFT ONLY.	6773457	1	1	3	5
3	SEAL, OIL, USE WITH 6773457 WASHER, 6880086 FLANGE AND 6880098, 6880099, 6880100 OR 6880159 OUTPUT SHAFT ONLY	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6880086 FLANGE AND 6880098, 6880099, 6880100 OR 6880159 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER. NOT USED WHEN 6880086 FLANGE AND 6880098, 6880099, 6880100 OR 6880159 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6830306	1	1	3	5
6	NOT USED IN THIS GROUP					
8	FLANGE, MECH 5C	6880086	1		1	2

GROUP F

FLANGE, FIGURE 1
LOCATION A

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6	NOT USED IN THIS GROUP.					
9	FLANGE YOKE TYPE 5N	6880094	1		1	2

GROUP G

FLANGE, FIGURE 1
LOCATION C

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
2	WASHER, FLANGE RETAINING, USE WITH 6880101 SEAL, 6880094 FLANGE AND 6880098 OR 6880100 OUTPUT FLANGE ONLY	6773457	1	1	3	5
3	SEAL, OIL, USE WITH 6773457 WASHER, 6880094 FLANGE AND 6880098 OR 6880100 OUTPUT FLANGE ONLY	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. USE WITH 6773571 OR 6880162 FLANGE ONLY	6839667	1	1	3	5
5	SEAL, OIL, USE WITH 6839667 WASHER AND 6773571 OR 6880162 FLANGE ONLY.	6830306	1	1	3	5
6	NOT USED IN THIS GROUP					
9	FLANGE, YOKE TYPE 5N, USED STARTING WITH . . . S/N 53291 AND WITH 6773457 WASHER, 6880101 SEAL AND 6880098 OR 6880100 OUTPUT SHAFT	6880094	1		1	2
9	FLANGE, YOKE TYPE 5N, USED PRIOR TO S/N 53291 . . WITH 6839667 WASHER AND 6830306 SEAL. PRIOR TO S/N 53291 WHEN REPLACING 6773571 OR 6880162 FLANGE WITH 6880094 FLANGE ALSO ORDER 6773457 WASHER, 6880101 SEAL AND 6880098 OR 6880100 OUTPUT SHAFT	6880162	1		1	2

GROUP H

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

2	WASHER, FLANGE RETAINING, USE WITH 6880101 SEAL, 6880094 FLANGE AND 6880099, 6880100 OR 6880159 OUTPUT SHAFT ONLY	6773457	1	1	3	5
3	SEAL, OIL, USE WITH 6773457 WASHER, 6880094 . . . FLANGE AND 6880099, 6880100 OR 6880159 OUTPUT SHAFT ONLY	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6880094 FLANGE AND 6880099, 6880100 OR 6880159 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER. NOT USED . . WHEN 6880094 FLANGE AND 6880099, 6880100 OR 6880159 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6830306	1	1	3	5
6	NOT USED IN THIS GROUP					
9	FLANGE, YOKE TYPE, 5N	6880094	1		1	2

GROUP J

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

2	WASHER, FLANGE RETAINING, USED WITH 6880101 SEAL, 6880087 FLANGE AND 6880099, 6880100 OR 6880159 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USED WITH 6773457 WASHER, 6880087 . . FLANGE AND 6880099, 6880100 OR 6880159 OUTPUT	6880101	1	1	3	5

CONTINUED ON NEXT PAGE

GROUP J CONT

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	SHAFT					
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6880087 FLANGE AND 6880099, 6880100 OR 6880159 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER, NOT USED WHEN 6880087 FLANGE AND 6880099, 6880100 OR 6880159 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.		1	1	3	5
6	NOT USED IN THIS GROUP					
10	FLANGE YCKE TYPE 5N	6880087	1		1	2

GROUP K

FLANGE, FIGURE 1
LOCATION B

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6	NOT USED IN THIS GROUP.					
11	FLANGE, MECH 6C	6880090	1		1	2

GROUP L

FLANGE, FIGURE 1
LOCATION C AND D

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

2	WASHER, FLANGE RETAINING, USED WITH 6880101 SEAL, 6773457 6880090 FLANGE AND 6880098, 6880099, 6880100 OR 6880159 OUTPUT SHAFT		1	1	3	5
3	SEAL, OIL, USE WITH 6773457 WASHER, 6880090 FLANGE AND 6880098, 6880099, 6880100 OR 6880159 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6880090 FLANGE AND 6880098, 6880099, 6880100 OR 6880159 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER. NOT USED WHEN 6880090 FLANGE AND 6880098, 6880099, 6880100 OR 6880159 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED	6830306	1	1	3	5
6	NOT USED IN THIS GROUP					
11	FLANGE, MECH 6C	6880090	1		1	2

GROUP M

FLANGE, FIGURE 1
LOCATION A

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
6	FLANGE, MECH 4	6773553	1		1	2

GROUP N

FLANGE, FIGURE 1
LOCATION C AND D

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

2-3	NOT USED IN THIS GROUP					
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER ONLY	6830306	1	1	3	5
6	FLANGE, MECH 4	6773553	1		1	2

GROUP P

FLANGE, FIGURE 1
LOCATION C

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

7	SPACER	6773465	1	1	2	5
---	------------------	---------	---	---	---	---

GROUP Q

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

7	SPACER	6773465	1		1	2
---	------------------	---------	---	--	---	---

GROUP R

FLANGE, FIGURE 1
LOCATION A AND B

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6	FLANGE MECH 6C	6776421	1		1	2
---	--------------------------	---------	---	--	---	---

GROUP S

FLANGE, FIGURE 1
LOCATION C

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

2	WASHER, FLANGE, USE WITH 6880101 SEAL, 6880095 FLANGE AND 6880098 OR 6880100 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USE WITH 6773457 WASHER, 6880095 FLANGE AND 6880098 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO	6839667	1	1	3	5

CONTINUED ON NEXT PAGE

GROUP S CONT

FLANGE, FIGURE 1
LOCATION C

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	ORDER 6830306 SEAL. USED WITH 6776421 OR 6880163 FLANGE ONLY					
5	SEAL, OIL, USE WITH 6839667 WASHER AND 6776421 OR 6880163 FLANGE ONLY	6830306	1	1	3	5
6	FLANGE, MECH 6C, USED STARTING WITH S/N 53291 . . AND WITH 6833457 WASHER, 6880101 SEAL AND 6880098 OR 6880100 OUTPUT SHAFT.	6880095	1		1	2
6	FLANGE, MECH 6C, USED PRIOR TO S/N 53291 WITH . . 6839667 WASHER AND 6830306 SEAL. PRIOR TO S/N 53291 WHEN REPLACING 6776421 OR 6880163 FLANGE WITH 6880095 FLANGE ALSO ORDER 6773457 WASHER, 6880101 SEAL AND 6880098 OR 6880100 OUTPUT SHAFT	6880163	1		1	2

GROUP T

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

2	WASHER, FLANGE RETAINING, USED WITH 6880101 SEAL, 6880095 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USED WITH 6773457 WASHER, 6880095 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL, WASHER 6839667 AND SEAL 6830306 NOT USED WHEN 6880095 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. WASHER 6773457 AND SEAL 6880101 ARE USED	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER, NOT USED WHEN 6880095 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6830306	1	1	3	5
6	FLANGE, MECH 6C	6880095	1		1	2

GROUP U

FLANGE, FIGURE 1
LOCATION A

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6	NOT USED IN THIS GROUP.					
12	FLANGE ASSY, MECH 5C TORQMATIC COUPLING	6880644	1		1	2
13	FLANGE ASSY, MECH 5C	6890645	*	1		
14	FLANGE, MECH 5C	6880646	*	1		
15	BUSHING	6830085	*	1		
16	HUB	6880647	*	1		
17	PIN, DOWEL	6881035	*	4		

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP U CONT

FLANGE, FIGURE 1
LOCATION A

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
18	COUPLING	6837169	* 1			
19	RETAINER	6880030	* 1			

GROUP V

FLANGE, FIGURE 1
LOCATION B

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1-19	NOT USED IN THIS GROUP.					
20	FLANGE MECH 7C	6773275	1		1	2
21	SHIM, 0.025	6772140	AR	2	4	8
21	SHIM, 0.005	6772141	AR	2	4	8
22	WASHER	6768324	1	1	2	5
23	STRIP, LOCKING	6755269	1	1	2	5
24	BOLT, HX HD, 1/2-20 X 1 1/4	9409059	2	2	4	8

GROUP W

FLANGE, FIGURE 1
LOCATION B

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1-19	NOT USED IN THIS GROUP.					
20	FLANGE MECH 7C	6769178	1		1	2
21	NOT USED IN THIS GROUP					
22	WASHER	6757184	1	1	2	5
23	STRIP, LOCKING	6757243	1	1	2	5
24	BOLT, HX HD, 3/8-24 X 1 1/8	9409036	2	2	4	8

GROUP X

FLANGE, FIGURE 1
LOCATION B

SAME AS GROUP W, EXCEPT FOR PARTS LISTED BELOW.

9	FLANGE MECH 7C	6776858	1		1	2
---	--------------------------	---------	---	--	---	---

GROUP Y

FLANGE, FIGURE 1
LOCATION A AND B

SAME AS GROUP W, EXCEPT FOR PARTS LISTED BELOW.

20	NOT USED IN THIS GROUP.					
21	SHIM, 0.025	6835629	AR	2	6	12
21	SHIM, 0.005	6835630	AR	2	6	12
25	FLANGE MECH 6C	6771855	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP Z

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
2	WASHER, FLANGE, RETAINING, USED WITH 6880101 SEAL, 6773457 6880089 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USED WITH 6773457 WASHER, 6880089 . . . 6880101 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6880089 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER, NOT USED . . . 6830306 WHEN 6880089 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED	6830306	1	1	3	5
6	FLANGE YOKE TYPE 6N	6880089	1		1	2

GROUP AA

FLANGE, FIGURE 1
LOCATION B

SAME AS GROUP R, EXCEPT FOR PARTS LISTED BELOW.

7	SPACER	6773465	1	1	3	5
---	------------------	---------	---	---	---	---

GROUP AB

FLANGE, FIGURE 1
LOCATION C

SAME AS GROUP S, EXCEPT FOR PARTS LISTED BELOW

7	SPACER	6773465	1	1	3	5
---	------------------	---------	---	---	---	---

GROUP AC

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP T, EXCEPT FOR PARTS LISTED BELOW

7	SPACER	6773465	1	1	3	5
---	------------------	---------	---	---	---	---

GROUP AD

FLANGE, FIGURE 1
LOCATION A

SAME AS GROUP W, EXCEPT FOR PARTS LISTED BELOW.

20	NOT USED IN THIS GROUP					
21	SHIM, 0.025	6835629	AR	2	6	12
21	SHIM, 0.005	6835630	AR	2	6	12
25	FLANGE MECH 6C	6771854	1		1	2

GROUP AE

FLANGE, FIGURE 1
LOCATION B

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1-25	NOT USED IN THIS GROUP					
26	FLANGE, S1410	6832099	1		1	2
27	WASHER, FLANGE RETAINER	6831469	1	1	2	5
28	NUT, FLANGE RETAINING	6833204	1	1	3	5

GROUP AF

FLANGE, FIGURE 1
LOCATION C

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

2	WASHER, FLANGE, USE WITH 6880101 SEAL, 6883979 FLANGE AND 6880098 OR 6880100 OUTPUT SHAFT ONLY	6773457	1	1	3	5
3	SEAL, OIL, USE WITH 6773457 WASHER, 6883979 FLANGE AND 6880098 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. USED WITH 6831323 OR 6880165 FLANGE ONLY	6839667	1	1	3	5
5	SEAL, OIL, USE WITH 6839667 WASHER AND 6831323 OR 6880165 FLANGE ONLY	6830306	1	1	3	5
6	FLANGE, MECH 7C, USED STARTING WITH S/N 53291 AND WITH 6773457 WASHER, 6880101 SEAL AND 6880098 OR 6880100 OUTPUT SHAFT	6883979	1		1	2
6	FLANGE, MECH 7C, USED PRIOR TO S/N 53291 WITH 6839667 WASHER AND 6830306 SEAL. PRIOR TO S/N 53291 WHEN REPLACING 6831323 OR 6880165 FLANGE WITH 6883979 FLANGE ALSO ORDER 6773457 WASHER, 6880101 SEAL AND 6880098 OR 6880100 OUTPUT SHAFT	5880165	1		1	2

GROUP AG

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

2	WASHER, FLANGE RETAINING, USED WITH 6880101 SEAL, 6883979 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USED WITH 6773457 WASHER, 6883979 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6883979 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER, NOT USED WHEN 6883979 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6830306	1	1	3	5
6	FLANGE, MECH 7C	6883979	1		1	2

GROUP AH

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
2	WASHER, FLANGE RETAINING, USE WITH 6880101 SEAL, 6880091 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USED WITH 6773457 WASHER, 6880091 . . FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6880091 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER 6773457 WASHER AND 6880101 SEAL ARE USED.	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER, NOT USED . . WHEN 6880091 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6830306	1	1	3	5
6	NOT USED IN THIS GROUP					
11	FLANGE, MECH 7C	6880091	1		1	2

GROUP AJ

FLANGE, FIGURE 1-1
LOCATION C

1	NUT, FLANGE RETAINING	9416389	1	1	3	5
2	WASHER, FLANGE	6773457	1	1	3	5
3-5	NOT USED IN THIS GROUP					
6	FLANGE, S1480	6880164	1		1	2

GROUP AK

FLANGE, FIGURE 1-1
LOCATION C

1	NUT, FLANGE RETAINING	9416389	1	1	3	5
2	WASHER, FLANGE RETAINING, USE WITH 6880101 SEAL, 6880096 FLANGE AND 6880098 OR 6880100 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USE WITH 6773457 WASHER, 6880096 . . . FLANGE AND 6880098 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER, ALSO ORDER 6830306 SEAL. USED WITH 6829976 OR 6880164 FLANGE ONLY.	6839667	1	1	3	5
5	SEAL, OIL, USE WITH 6839667 WASHER AND 6829976 . OR 6880164 FLANGE	6830306	1	1	3	5
6	FLANGE, S1480, USED STARTING WITH S/N 53291 . . . AND WITH 6773457 WASHER, 6880101 SEAL AND 6880098 OR 6880100 OUTPUT SHAFT.	6880096	1		1	2
6	FLANGE, S1480, USED PRIOR TO S/N 53291 WITH 6839667 WASHER AND 6830306 SEAL. PRIOR TO S/N 53291 WHEN REPLACING 6829976 OR 6880164 FLANGE WITH 6880096 FLANGE ALSO ORDER 6773457 WASHER, 6880101 SEAL	6880164	1	1	3	5

CONTINUED ON NEXT PAGE

GROUP AK CONT

FLANGE, FIGURE 1-1
LOCATION C

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25

AND 6880098 OR 6880100 OUTPUT SHAFT.

GROUP AL

FLANGE, FIGURE 1-1
LOCATION D

1	NUT, FLANGE RETAINING	9416389	1	1	3	5
2	WASHER, FLANGE RETAINING, USED WITH 6880101 SEAL, 6880096 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USED WITH 6773457 WASHER, 6880096 . . FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6880096 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880161 SEAL ARE USED	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER. NOT USED . . WHEN 6880096 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6830306	1	1	3	5
6	FLANGE, S1480	6880096	1		1	2

GROUP AM

FLANGE, FIGURE 1-1
LOCATION D

1	NUT, FLANGE RETAINING	9416389	1	1	3	5
2	WASHER, FLANGE RETAINING, USED WITH 6880101 SEAL, 6880088 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USED WITH 6773457 WASHER. 6880088 . . FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL NOT USED WHEN 6880088 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6839667	1	1	3	5
5	SEAL, OIL, USED WITH 6839667 WASHER. NOT USED WHEN 6880088 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6830306				
6	NOT USED IN THIS GROUP					
7	FLANGE, S1480	6880088	1		1	2

GROUP AN

FLANGE, FIGURE 1-1
LOCATION A

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1-7	NOT USED IN THIS GROUP					
8	BOLT, HX HD, 3/8-24 X 1 1/8	9409036	2	2	4	8
9	STRIP, LOCKING	6757243	1	1	2	5
10	WASHER, FLANGE, RETAINING	6757184	1	1	2	5
11	SHIM, 0.025	6835629	AR	2	6	12
12	SHIM, 0.005	6835630	AR	2	6	12
13	FLANGE ASSY, MECH 6C TORQMATIC COUPLING	6880640	1		1	2
14	FLANGE ASSY, MECH 6C	6880641	*	1		
15	FLANGE	6880642	*	1		
16	BUSHING	6830085	*	1		
17	HUB	6880643	*	1		
18	PIN, DOWEL	6881034	*	4		
19	COUPLING	6837169	*	1		
20	RETAINER	6880030	*	1		

GROUP AP

FLANGE, FIGURE 1-1
LOCATION A

1-20	NOT USED IN THIS GROUP					
21	BOLT, HX HD, 3/8-24 X 1 1/8	9409036	2	2	4	8
22	STRIP, LOCKING	6757243	1	1	2	5
23	WASHER, FLANGE RETAINING	6757184	1	1	2	5
24	SHIM, 0.025	6835629	AR	2	6	12
25	SHIM, 0.005	6835630	AR	2	6	12
26	FLANGE, S1500	6770171	1		1	2

GROUP AQ

FLANGE, FIGURE 1
LOCATION B

SAME AS GROUP AE, EXCEPT FOR PARTS LISTED BELOW

9	FLANGE, YOKE TYPE	6838292	1		1	2
26	NOT USED IN THIS GROUP					

GROUP AR

FLANGE, FIGURE 1
LOCATION D

1	NUT, FLANGE RETAINING	9416389	1	1	3	5
2	WASHER, FLANGE RETAINING, USED WITH 6880101 SEAL, 6880092 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6773457	1	1	3	5
3	SEAL, OIL, USED WITH 6773457 WASHER, 6880092 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6880101	1	1	3	5
4	WASHER, FLANGE RETAINING, WHEN REPLACING 6773457 WASHER WITH 6839667 WASHER ALSO ORDER 6830306 SEAL. 6839667 WASHER AND 6830306 SEAL. NOT USED WHEN 6880092 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT	6839667	1	1	3	5

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP AR CONT

FLANGE, FIGURE 1
LOCATION D

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED		
				SPARES FOR UNITS		
				1-3	4-10	11-25
	ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.					
5	SEAL, OIL, USED WITH 6839667 WASHER. NOT USED . . . WHEN 6880092 FLANGE AND 6880099, 6880159 OR 6880100 OUTPUT SHAFT ARE USED TOGETHER. 6773457 WASHER AND 6880101 SEAL ARE USED.	6830306	1	1	3	5
6-7	NOT USED IN THIS GROUP					
8	FLANGE, SPICER 1480	6880092	1		1	2

GROUP AS

FLANGE, FIGURE 1
LOCATION B

SAME AS GROUP V, EXCEPT FOR PARTS LISTED BELOW

20	NOT USED IN THIS GROUP					
29	FLANGE, MECH 9C	6774739	1		1	2

GROUP AT

FLANGE, FIGURE 1
LOCATION C AND D

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	SEAL, OIL	6880101	1	1	3	5
6	NOT USED IN THIS GROUP					

GROUP AU

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP AG, EXCEPT FOR PARTS LISTED BELOW

7	SPACER	6773465	1	1	3	5
---	------------------	---------	---	---	---	---

GROUP AV

FLANGE, FIGURE 1
LOCATION D

SAME AS GROUP AK, EXCEPT FOR PARTS LISTED BELOW

7	SPACER	6773465	1	1	3	5
---	------------------	---------	---	---	---	---

TRANSMISSION FRONT COVER AND CONVERTER DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6774054	TT 2220-1	A	6831026	TT 2220-1	A
6774057	TT 2220-1	A	6831115	TT 2220-1	A
6774547	TT 2220-1	A	6831136	TT 1220-1	A
6774548	TT 2220-1	A	6831154	TT 1220-1	A
6774696	TT 2220-1	A	6831237	TT 2420-1	B
6774786	TT 2220-1	A	6831258	TT 2220-1	A
6775596	TT 2220-1	A	6831862	TT 2220-1	A
6775672	TT 2220-1	A	6832005	TRT 2420-1	B
6775745	TT 2220-1	A	6832029	TRT 2220-1	A
6775885	TT 2220-1	A	6832163	TT 2420-1	B
6775988	TT 2220-1	A	6832234	TT 2220-1	A
6776538	TT 2220-1	A	6832367	TT 2220-1	A
6776602	TT 2220-1	A	6832371	TTB 2420-1	B
6776657	TT 2220-1	A	6832372	TT 2420-1	B
6776751	TT 2220-1	A	6832379	TRT 2220-1	A
6776796	TRT 2220-1	A	6832380	TRT 2420-1	B
6776940	TT 2220-1	A	6832744	TT 2420-1	B
6776988	TT 2220-1	A	6832799	TT 2420-1	B
6777146	TT 2220-1	A	6832802	TT 2220-1	A
6777307	TT 2220-1	A	6832885	TTB 2420-1	B
6777545	TRT 2220-3	A	6832887	TT 2420-1	B
6777621	TT 2220-1	A	6832888	TT 2420-1	B
6777756	TT 2220-1	A	6832926	TT 1220-1	A
6777935	TT 1220-1	A	6832969	TT 2220-1	A
6777967	TT 2220-1	A	6833099	TT 2220-1	A
6778380	TT 2220-1	A	6833371	TTB 2220-1	A
6779121	TT 2220-1	A	6833372	TT 2420-1	B
6779122	TT 2220-1	A	6833373	TT 2220-1	A
6779161	TT 2220-1	A	6833606	TTB 2420-1	B
6779163	TT 2220-1	A	6833607	TTB 2420-1	B
6779176	TT 2220-1	A	6833672	TT 2420-1	B
6779181	TT 2220-1	A	6833756	TT 2420-1	B
6779182	TT 2420-1	B	6833771	TT 2220-1	A
6779209	TT 2220-1	A	6833772	TT 2220-1	A
6779210	TT 1220-1	A	6833773	TTB 2420-1	B
6779419	TT 2220-1	A	6833820	TT 2420-1	B
6779543	TT 2220-1	A	6834702	TT 2420-1	B
6779544	TT 2220-1	A	6834717	TT 2220-1	A
6779675	TT 1220-1	A	6835016	TT 2220-1	A
6779863	TRT 2220-1	A	6835017	TT 2220-1	A
6779884	TT 2220-1	A	6835117	TT 2220-1	A
6830481	TT 2220-1	A	6835215	TT 2220-1	A
6830521	TT 2220-1	A	6835216	TT 2220-1	A
6830522	TT 2220-1	A	6835281	TT 2420-1	B
6830703	TRT 2420-1	B	6835575	TT 2420-1	B
6830731	TRT 2420-1	B	6835674	TTB 2420-1	B
6830751	TT 2220-1	A	6835969	TTB 2420-1	B
6830752	TT 2220-1	A	6835970	TTB 2420-1	B
6830774	TT 2220-1	A	6836028	TRT 2220-3	A
6830899	TT 1220-1	A	6836050	TT 2220-1	A

CONTINUED ON NEXT PAGE

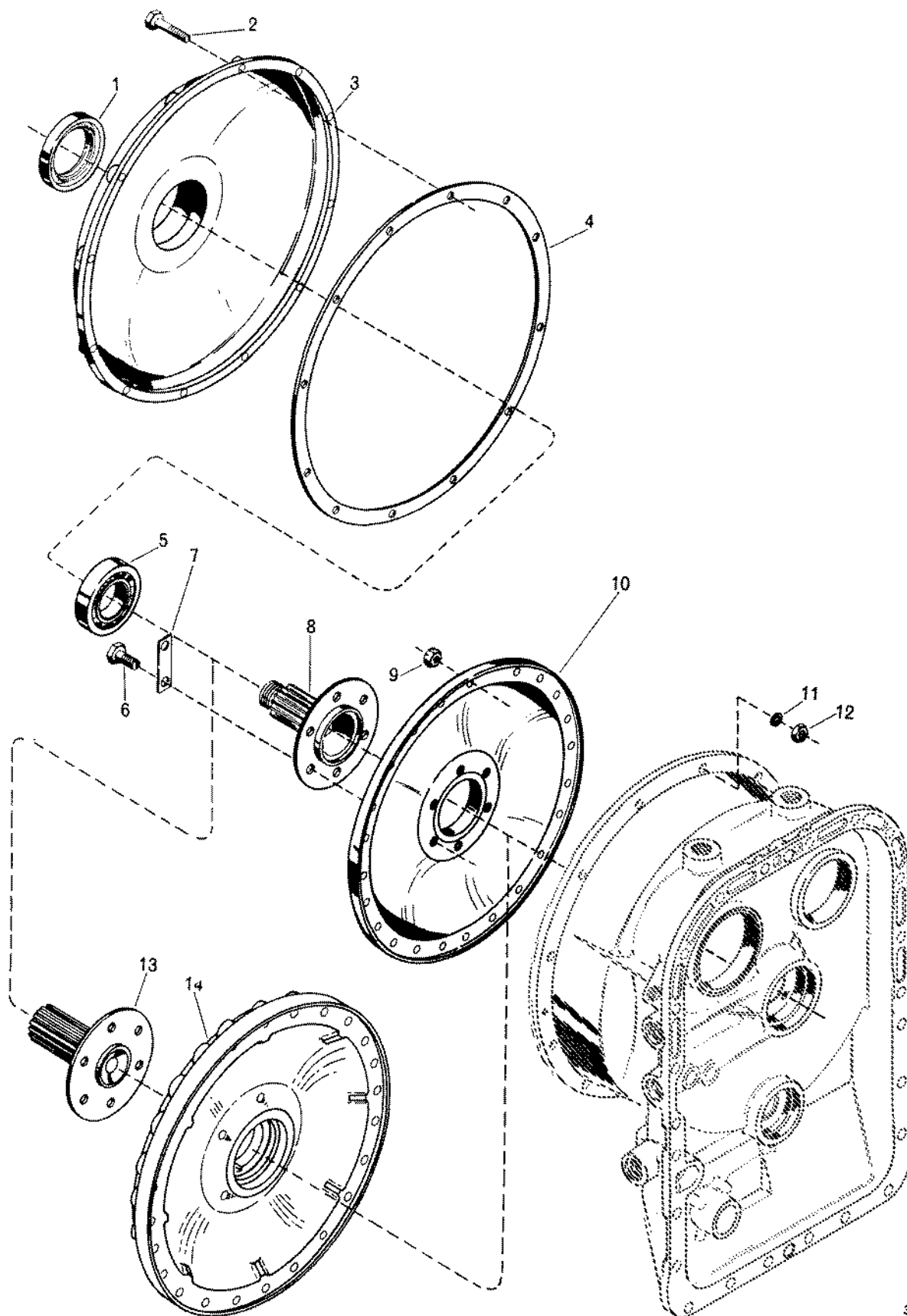
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE.....

TRANSMISSION FRONT COVER AND CONVERTER DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6836051	TT 2220-1	A	6838915	TT 2421-1	B
6836092	TTB 2420-1	B	6839118	TTB 2420-1	B
6836201	TTB 2220-1	A	6839197	TTB 2420-1	B
6836276	TTB 2420-1	B	6839282	TT 2221-1	A
6836353	TT 2420-1	B	6839288	TT 2421-1	B
6836396	TTB 2220-1	A	6839510	TTB 2420-1	B
6836504	TT 2220-1	A	6839584	TT 2221-1	A
6836825	TTB 2420-1	B	6839585	TT 2221-1	A
6837179	TT 2420-1	B	6880446	TT 2221-1	A
6837180	TT 2220-1	A	6880785	TT 2221-1	A
6837181	TT 2420-1	B	6880832	TT 2221-1	A
6837225	TT 2220-1	A	6880858	TRT 2221-3	A
6837226	TT 2220-1	A	6880909	TT 2221-1	A
6837247	TT 2220-1	A	6880918	TT 2421-1	B
6837354	TT 2220-1	A	6881087	TT 2421-1	B
6837413	TT 2220-1	A	6881088	TT 2421-1	B
6837414	TT 2420-1	B	6881400	TT 2421-1	B
6837718	TT 2420-1	B	6881588	TT 2421-1	B
6837741	TT 2221-1	A	6881589	TT 2421-1	B
6837743	TT 2221-1	A	6881590	TT 2421-1	B
6837745	TT 2221-1	A	6881647	TT 2421-1	B
6837746	TT 2221-1	A	6881701	TT 2221-1	A
6837750	TT 2221-1	A	6881869	TT 2221-1	A
6837754	TT 2221-1	A	6881895	TTB 2421-1	B
6837755	TT 2221-1	A	6882718	TT 2421-1	B
6837759	TT 2221-1	A	6882732	TTB 2221-1	A
6837760	TT 2221-1	A	6882741	TT 2421-1	B
6837761	TT 2221-1	A	6883305	TT 2221-1	A
6837762	TT 2221-1	A	6884034	TT 2221-1	A
6837763	TT 2221-1	A	6884135	TT 2221-1	A
6837777	TTB 2221-1	A	6884136	TT 2221-1	A
6837782	TTB 2421-1	B	6884137	TT 2421-1	B
6837784	TTB 2421-1	B	6884292	TT 2421-1	B
6837789	TT 2421-1	B	6884462	TT 2221-1	A
6837794	TT 2421-1	B	6884503	TRT 2421-1	B
6837795	TT 2421-1	B	6884665	TT 2221-1	A
6837796	TT 2421-1	B	6884673	TT 2221-1	C
6838158	TT 2421-1	B	6884753	TRT 2221-1	A
6838187	TT 2220-1	A	6885221	TTB 2421-1	B
6838188	TT 2220-1	A	6885539	TT 2421-1	B
6838543	TT 2421-1	B	6885651	TRT 2421-1	B
6838815	TT 2421-1	B	23010701	TT 2421-1	B
6838830	TT 2421-1	B	23010702	TT 2421-1	B
6838846	TT 2221-1	A	23010703	TT 2421-1	B
6838847	TT 2221-1	A	23010704	TT 2421-1	B
6838912	TT 2421-1	B	23010705	TT 2421-1	B
6838913	TT 2421-1	B	23010793	TT 2421-1	B
6838914	TT 2421-1	B			

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



3961B

FIG. 2. TRANSMISSION FRONT COVER AND CONVERTER DRIVE

GROUP A

TRANSMISSION FRONT COVER AND CONVERTER DRIVE, FIGURE 2
REMOTE MOUNTED

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	SEAL	6773466	1	1	3	10
2	BOLT, 3/8-24 X 2	181379	12	12	24	36
3	COVER, TRANSMISSION FRONT	6773499	1			1
4	GASKET, FRONT COVER	6758030	1	1	3	10
5	BEARING, SINGLE ROW BALL, MRC NO. 210SF	9433260	1	1	2	5
6	BOLT, 1/2-13 X 1 1/8	179882	6	6	12	18
7	STRIP, LOCKING	6757230	3	3	6	12
8	SHAFT, INPUT	6773496	1		1	2
9	NUT, HX, 5/16-24	451006	24	24	48	96
10	COVER, TORQUE CONVERTER PUMP	6773506	1		1	2
11	WASHER, LOCK, 3/8	103321	12	12	24	36
12	NUT, HX, 3/8-24	103026	12	12	24	36
13-14	NOT USED IN THIS GROUP.					

GROUP B

TRANSMISSION FRONT COVER AND CONVERTER DRIVE, FIGURE 2
REMOTE MOUNTED

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1	SEAL	6773373	1	1	3	10
3	COVER, TRANSMISSION FRONT	6757254	1			1
5	BEARING, SINGLE ROW BALL, ND3211XR1A	903211	1	1	2	5
8	NOT USED IN THIS GROUP.					
10	NOT USED IN THIS GROUP.					
13	SHAFT, INPUT	6757256	1		1	2
14	COVER, TORQUE CONVERTER PUMP	6830463	1		1	2

GROUP C

TRANSMISSION FRONT COVER AND CONVERTER DRIVE, FIGURE 2

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

1	NOT USED IN THIS GROUP					
3	NOT USED IN THIS GROUP					
5	NOT USED IN THIS GROUP					
8	NOT USED IN THIS GROUP					

FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER TYPE HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6774056	TT 2220-1	A	6779050	TT 2220-1	A
6774756	TT 2220-1	A	6779066	TRT 2220-3	A
6774784	TT 2220-1	A	6779071	TT 1220-1	A
6774785	TT 2220-1	A	6779081	TRT 2220-1	A
6774787	TT 2220-1	A	6779089	TT 2220-1	A
6775411	TT 2220-1	A	6779090	TT 1220-1	A
6775424	TT 2220-1	A	6779203	TT 1220-3	A
6775526	TRT 2220-3	A	6779220	TRT 2220-1	A
6775570	TT 2220-1	A	6779251	TT 2220-1	A
6775881	TT 2220-1	A	6779252	TT 2220-1	A
6776095	TRT 2220-3	A	6779256	TRT 2220-3	A
6776096	TRT 2210-3	A	6779443	TRT 2220-1	A
6776439	TRT 2210-3	B	6779444	TRT 2420-3	A
6776590	TRT 2210-3	B	6779468	TT 2420-1	A
6776672	TT 2220-1	A	6779542	TRT 2220-1	A
6776734	TT 2220-1	A	6779545	TT 2220-1	A
6776736	TT 2220-1	A	6779601	TT 2420-1	C
6776795	TRT 2210-3	B	6779768	TT 1220-3	A
6776837	TT 2220-1	A	6779771	TRT 2220-3	A
6776939	TRT 2220-3	A	6779865	TRT 2220-3	A
6777029	TRT 2220-3	A	6779879	TT 1220-1	A
6777122	TRT 2220-3	A	6830512	TT 2220-1	A
6777151	TT 2220-1	A	6830523	TT 1220-1	A
6777190	TT 2220-1	A	6830524	TRT 2210-3	A
6777267	TRT 2220-3	A	6830536	TT 2220-1	A
6777296	TRT 2210-3	A	6830578	TT 1220-1	A
6777347	TRT 2220-3	A	6830582	TT 2220-1	A
6777411	TRT 2220-3	A	6830654	TT 1220-1	A
6777543	TT 2420-1	A	6830679	TRT 2420-3	A
6777544	TRT 2420-1	A	6830715	TRT 2210-3	A
6777548	TRT 2220-3	A	6830735	TRT 2220-3	A
6777557	TT 1220-1	A	6830784	TT 1220-3	A
6777661	TRT 2220-1	A	6831014	TT 1220-1	A
6777864	TT 2420-1	A	6831025	TT 1220-1	A
6777943	TT 2220-1	A	6831027	TRT 1220-1	A
6777944	TRT 2220-1	A	6831137	TT 1220-1	A
6778017	TT 2220-1	A	6831144	TT 2220-1	A
6778065	TT 2220-1	A	6831145	TT 2420-1	A
6778382	TT 1220-1	A	6831192	TRT 2420-3	A
6778620	TRT 2220-3	A	6831235	TRT 2210-3	A
6778621	TRT 2220-3	A	6831268	TRT 2220-3	A
6778652	TT 1220-3	A	6831343	TRT 2420-3	A
6778677	TT 2220-1	A	6831365	TT 2220-1	A
6779001	TRT 2210-3	A	6831366	TT 2220-1	A
6779002	TRT 2220-3	A	6831367	TT 1220-1	A
6779010	TT 2220-1	A	6831378	TT 1220-1	A
6779018	TRT 2220-3	A	6831379	TT 1220-3	A
6779020	TRT 2220-3	A	6831396	TT 1220-1	A
6779021	TRT 2220-1	A	6831593	TT 1220-1	A
6779024	TRT 1220-1	A	6831833	TT 2220-1	A

CONTINUED ON NEXT PAGE

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

FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER TYPE HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6831886	TRT 2220-3	A	6834822	TRT 2210-3	A
6831901	TT 1420-3	A	6834973	TT 2420-1	A
6832164	TT 1220-3	A	6835014	TT 2220-1	A
6832417	TRT 2220-3	A	6835015	TT 2220-1	A
6832445	TRT 2220-1	A	6835018	TT 2220-1	A
6832446	TT 1220-1	A	6835019	TT 2220-1	A
6832447	TT 1220-3	A	6835020	TT 2220-1	A
6832743	TT 2420-1	C	6835021	TT 2220-1	A
6832806	TT 2420-1	B	6835024	TRT 2220-1	A
6832826	TT 2420-1	A	6835025	TRT 2220-1	A
6832886	TT 1220-3	A	6835155	TT 2220-1	A
6832889	TT 1220-1	A	6835252	TRT 2220-3	A
6832927	TRT 2210-3	A	6835402	TT 2420-1	B
6832941	TRT 2210-3	A	6835403	TRT 2210-3	A
6832943	TRT 2220-3	A	6835486	TT 2220-1	A
6832968	TT 2220-1	A	6835787	TRT 2420-3	A
6833141	TTB 2420-1	A	6835792	TT 2420-1	A
6833163	TT 1220-1	A	6835819	TT 2220-1	A
6833196	TT 1220-3	B	6835827	TT 2220-1	A
6833197	TT 1220-3	B	6835967	TT 2220-1	A
6833331	TT 2220-1	A	6835968	TT 2420-1	B
6833332	TT 2420-1	A	6835984	TTB 2420-1	A
6833378	TRT 2220-1	A	6835985	TTB 2420-1	A
6833464	TRT 2220-3	A	6836026	TT 2220-1	A
6833465	TTB 2220-1	A	6836027	TRT 2220-3	A
6833525	TT 1420-3	A	6836174	TRT 2420-3	A
6833526	TRT 2420-3	A	6836176	TRT 2420-3	A
6833533	TRT 2220-3	A	6836195	TT 2220-1	A
6833536	TT 2420-1	A	6836345	TTB 2220-1	A
6833551	TRT 2420-3	A	6836349	TRT 2210-3	A
6833602	TRT 2420-3	A	6836362	TTB 2420-1	A
6833608	TTB 2420-1	A	6836410	TT 2220-1	A
6833643	TTB 2420-1	A	6836505	TTB 2420-1	A
6833782	TT 1420-3	A	6836506	TT 2420-1	D
6833787	TRT 2420-3	A	6836544	TRT 2420-1	A
6833811	TRT 2420-1	A	6836574	TT 2420-1	A
6833874	TT 2420-1	A	6836575	TT 2420-1	A
6834094	TT 2220-1	A	6836576	TRT 2420-1	A
6834095	TRT 2420-1	A	6836628	TTB 2420-1	A
6834111	TRT 2410-3	A	6836646	TT 2220-1	A
6834140	TRT 2420-3	A	6836699	TT 2420-1	C
6834145	TTB 2220-1	A	6836780	TT 2420-1	A
6834199	TTB 2220-1	A	6836781	TRT 2420-3	A
6834200	TT 2420-1	A	6836791	TT 2220-1	A
6834201	TRT 2220-3	A	6836792	TT 2220-1	C
6834203	TRT 2220-3	A	6836809	TT 2220-1	A
6834214	TT 2220-1	C	6836851	TT 2420-1	C
6834418	TTB 2420-1	A	6836974	TTB 2220-1	A
6834655	TRT 2420-1	A	6837026	TRT 2421-3	A
6834791	TT 2220-1	A	6837355	TRT 2220-1	A

CONTINUED ON NEXT PAGE

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

FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER TYPE HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6837504	TT 2220-1	A	6838156	TTB 2421-1	A
6837505	TT 2420-1	A	6838157	TT 2421-1	A
6837704	TT 2420-1	A	6838159	TT 2421-1	B
6837705	TT 2220-1	A	6838160	TT 2421-1	D
6837706	TT 2220-1	A	6838161	TT 2421-1	A
6837740	TT 2221-1	A	6838162	TRT 2421-1	A
6837742	TT 2221-1	A	6838189	TRT 2420-3	A
6837744	TT 2221-1	A	6838402	TTB 2220-1	A
6837747	TT 2221-1	A	6838544	TRT 2421-3	A
6837748	TT 2221-1	A	6838556	TT 2421-1	C
6837749	TT 2221-1	A	6838563	TT 2221-1	C
6837751	TT 2221-1	A	6838668	TRT 2421-3	A
6837752	TT 2221-1	A	6838740	TT 2221-1	E
6837753	TT 2221-1	A	6838749	TT 2221-1	A
6837756	TT 2221-1	A	6838774	TT 2221-1	A
6837757	TT 2221-1	C	6838789	TRT 2421-3	A
6837758	TT 2221-1	A	6838909	TT 2220-1	A
6837764	TT 2221-1	A	6838910	TT 2220-1	A
6837765	TT 2221-1	A	6838911	TT 2221-1	A
6837766	TT 2221-1	A	6838969	TT 2221-1	C
6837768	TRT 2211-3	A	6838970	TT 2421-1	C
6837769	TRT 2211-3	A	6838976	TRT 2221-3	A
6837771	TRT 2221-1	A	6838977	TT 2421-1	A
6837773	TRT 2221-3	A	6839001	TRT 2210-3	A
6837774	TRT 2221-3	A	6839119	TTB 2420-1	A
6837775	TRT 2221-3	A	6839138	TT 2421-1	E
6837778	TTB 2221-1	A	6839149	TRT 2221-3	A
6837780	TTB 2421-1	B	6839150	TRT 2221-3	A
6837781	TTB 2421-1	B	6839185	TRT 2421-3	A
6837783	TTB 2421-1	A	6839186	TT 2421-1	A
6837786	TT 2421-1	A	6839187	TRT 2221-3	A
6837787	TT 2421-1	C	6839195	TT 2221-1	A
6837788	TT 2421-1	A	6839196	TTB 2420-1	A
6837790	TT 2421-1	D	6839198	TTB 2220-1	A
6837791	TT 2421-1	A	6839239	TRT 2221-1	A
6837792	TT 2421-1	A	6839240	TT 2221-1	A
6837793	TT 2421-1	C	6839373	TT 2221-1	A
6837798	TRT 2421-1	A	6839410	TT 2421-1	A
6837799	TRT 2421-1	A	6839424	TRT 2421-3	A
6837801	TRT 2421-3	A	6839425	TT 2221-1	A
6837802	TRT 2421-3	A	6839465	TRT 2221-1	A
6837803	TRT 2421-3	A	6839582	TT 2221-1	A
6837862	TRT 2221-1	A	6839612	TT 2221-1	A
6837863	TRT 2420-1	A	6839614	TTB 2421-1	A
6837876	TT 2220-1	C	6880108	TT 2421-1	C
6838123	TTB 2420-1	A	6880191	TT 2221-1	C
6838152	TT 2221-1	A	6880292	TRT 2411-3	A
6838153	TT 2221-3	A	6880293	TT 2421-1	A
6838154	TTB 2221-1	A	6880370	TT 2221-1	A
6838155	TTB 2421-1	A	6880371	TT 2421-1	A

CONTINUED ON NEXT PAGE

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

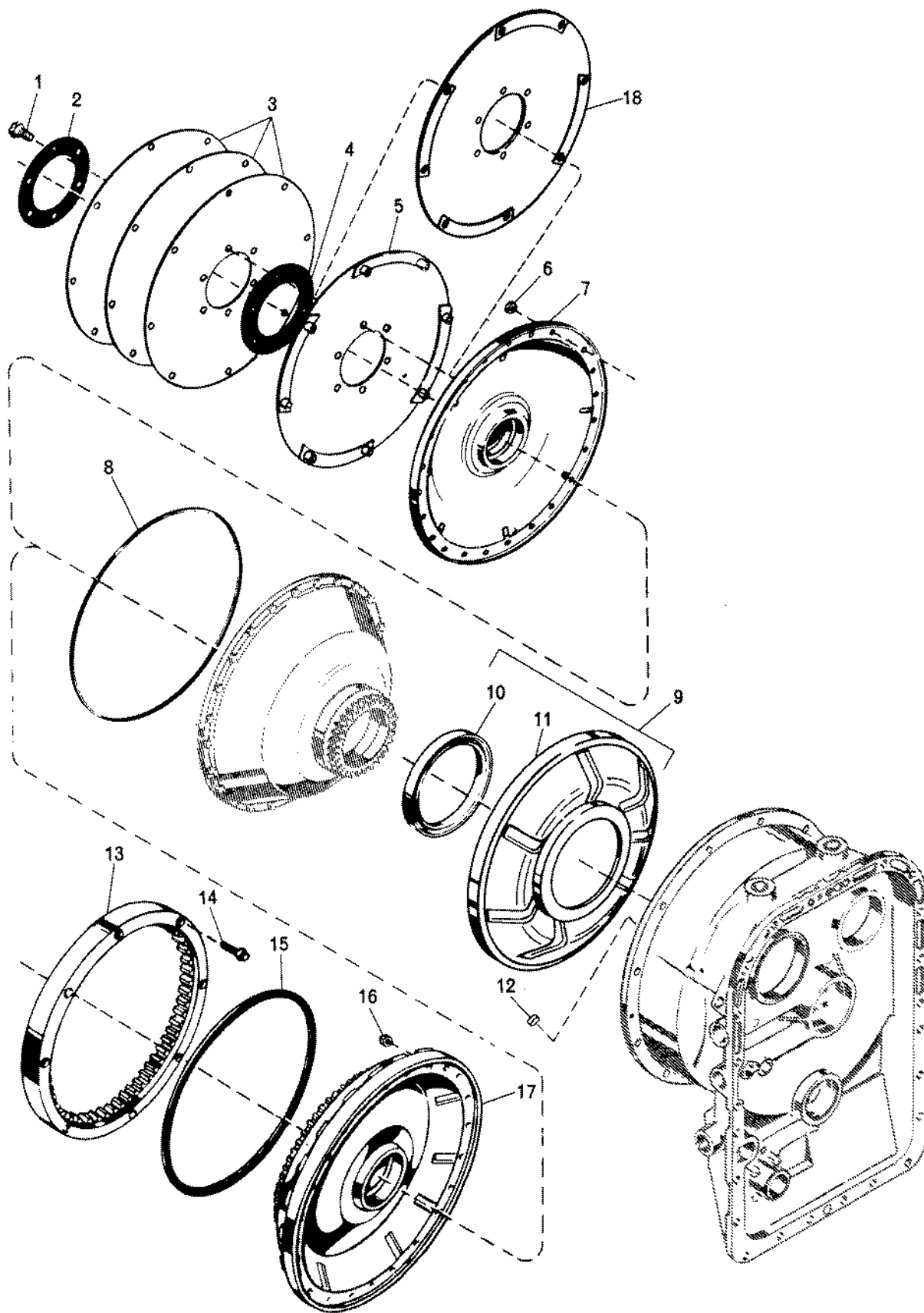
ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG

FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER TYPE HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6880372	TT 2421-1	A	6882931	TT 2421-1	A
6880374	TT 2421-1	B	6882932	TT 2221-1	A
6880445	TRT 2421-1	A	6883298	TT 2221-1	A
6880471	TT 2221-1	B	6883299	TT 2421-1	A
6880472	TT 2221-1	B	6883364	TRT 2411-3	A
6880473	TT 2421-1	B	6883365	TRT 2421-3	A
6880569	TT 2221-1	A	6883374	TT 2421-1	A
6880675	TTB 2221-1	A	6883666	TRT 2411-3	A
6880840	TT 2221-1	A	6883701	TT 2421-1	A
6880841	TT 2221-1	A	6883718	TTB 2421-1	A
6880842	TT 2421-1	A	6884035	TT 2421-1	A
6880843	TT 2421-1	A	6884049	TT 2221-1	A
6880853	TT 2221-1	A	6884184	TT 2221-1	A
6880908	TRT 2421-3	A	6884185	TT 2221-1	B
6880915	TTB 2421-1	A	6884196	TT 2221-1	A
6880975	TT 2221-1	B	6884754	TT 2421-1	B
6880976	TT 2221-1	B	6885254	TT 2221-1	A
6881069	TRT 2421-3	A	6885255	TT 2421-1	A
6881070	TRT 2421-3	A	6885256	TRT 2421-1	A
6881363	TRT 2421-1	A	6885257	TT 2421-1	A
6881436	TT 2221-1	B	6885259	TT 2221-1	A
6881440	TT 2421-1	B	6885315	TRT 2421-3	A
6881549	TRT 2411-3	A	6885321	TRT 2421-3	A
6881570	TT 2421-1	A	6885341	TT 2221-1	B
6881846	TTB 2420-1	A	6885526	TT 2421-1	A
6881856	TRT 2221-1	C	6885620	TRT 2211-3	A
6881894	TTB 2421-1	A	6885624	TRT 2421-1	A
6881896	TTB 2221-1	A	6885695	TT 2221-1	A
6882056	TT 2221-1	C	6885696	TT 2421-1	A
6882302	TT 2421-1	B	6885697	TT 2221-1	A
6882716	TT 2221-1	A	6885698	TT 2221-1	A
6882717	TT 2421-1	A	6885699	TT 2421-1	A
6882731	TTB 2221-1	A	23010700	TT 2221-1	A
6882929	TRT 2421-1	A	23010787	TT 2221-1	A

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



4288F

FIG. 3. FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER
TYPE HOUSING

GROUP A

FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER TYPE HOUSING, FIGURE 3
ENGINE MOUNTED

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 7/8	9409052	6	6	12	18
2	PLATE, FLEX DISK	6774012	1	1	2	3
3	DISK, FLEXIBLE	6777448	3	3	6	9
4	NOT USED IN THIS GROUP					
5	DISK AND WASHER ASSY, FLEXIBLE	6777449	1	1	2	3
6	NUT, HX, 5/16-24	451006	24	24	48	96
7	COVER, TORQUE CONVERTER	6774008	1		1	2
8	RING, SEAL	6753866	1	1	3	10
9	DIAPHRAGM ASSY, CONVERTER	6833527	1	1	3	10
10	SEAL, OIL	6839079	* 1			
11	DIAPHRAGM, CONVERTER	6833368	* 1			
12	PLUG	6758042	1		1	2
13-18	NOT USED IN THIS GROUP.					

GROUP B

FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER TYPE HOUSING, FIGURE 3
ENGINE MOUNTED

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

5	NOT USED IN THIS GROUP					
18	DISK AND WASHER ASSY, FLEXIBLE	6776536	1			

GROUP C

FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER TYPE HOUSING, FIGURE 3

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1-7	NOT USED IN THIS GROUP.					
13	RING, CONVERTER DRIVE	6775414	1			
14	BOLT, SPECIAL HEAD, 12 POINT, 3/8-16 X 1 1/4	9412270	8			
15	RING, SEAL	6769818	1			
16	NUT, HX, 5/16-24	451006	24			
17	COVER, CONVERTER PUMP	6830464	1			

GROUP D

FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER TYPE HOUSING, FIGURE 3

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

1-5	NOT USED IN THIS GROUP					
-----	------------------------	--	--	--	--	--

GROUP E

FLEX DISK, CONVERTER DRIVE AND DRY CONVERTER TYPE HOUSING, FIGURE 3

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

1	BOLT, HX-HD, SELF-LOCKING, 1/2 - 13 X 1	9409258	6	6	12	18
4	PLATE, FLEX DISK	6774012	1	1	2	3

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

TORQUE CONVERTER SECTION

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

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

CONTINUED ON NEXT PAGE

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

TORQUE CONVERTER SECTION

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

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

CONTINUED ON NEXT PAGE

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

TORQUE CONVERTER SECTION

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

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

CONTINUED ON NEXT PAGE

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

TORQUE CONVERTER SECTION

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

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

CONTINUED ON NEXT PAGE

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

TORQUE CONVERTER SECTION

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

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

CONTINUED ON NEXT PAGE

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

TORQUE CONVERTER SECTION

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

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

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

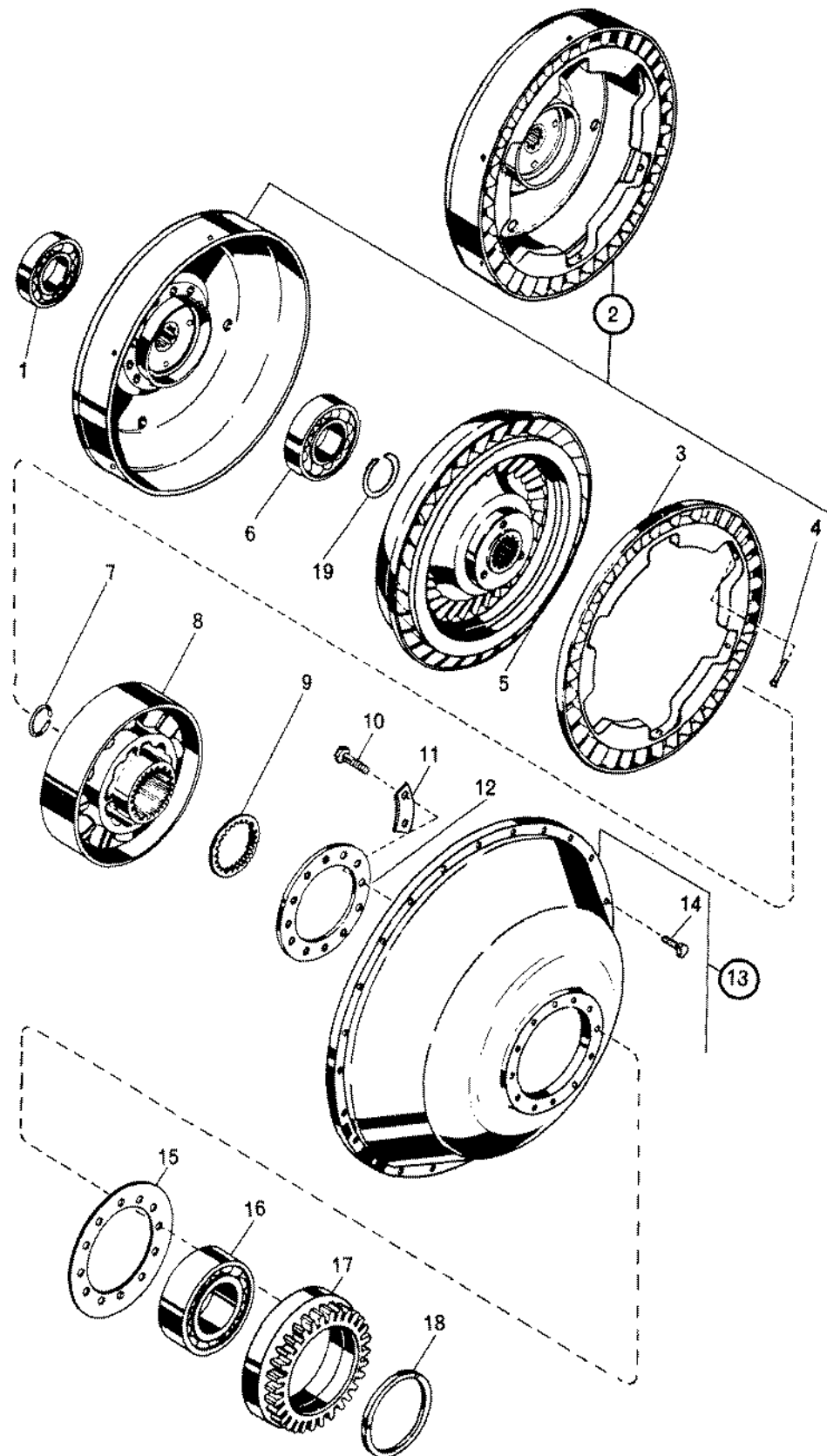


FIG. 4. TORQUE CONVERTER

GROUP A

TORQUE CONVERTER, FIGURE 4

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BEARING, SINGLE ROW BALL, ND 3208XR1A	903208	1	1	2	5
2	TURBINE ASSY, TORQUE CONVERTER, FIRST	6773660	1		1	2
3	TURBINE, TORQUE CONVERTER, FIRST	6773673 *	1			
4	PIN	6773657	6	6	12	18
5	TURBINE, TORQUE CONVERTER, SECOND, WHEN REPLACING 6773671 SECOND TURBINE WITH 6884688 SECOND TURBINE ALSO ORDER 1-6882052 SECOND TURBINE DRIVE GEAR AND 1-6830114 SNAPRING, SEE SPI 660	6884688	1		1	2
6	BEARING, SINGLE ROW BALL, MRC #209SLO	9437254	1	1	2	5
7	RING, SNAP, EXTERNAL	6703059	1	1	2	5
8	STATOR, TORQUE CONVERTER, TT 240 SERIES, 5.0 TO 1 STALL TORQUE RATIO, TT252 SERIES, 4.8 TO 1 STALL TORQUE RATIO	6773670	1		1	2
9	SPACER	6832996	1		1	2
10	BOLT, SELF-LOCKING, 1/4-28 X 1 1/4	454823	12	12	24	36
11	STRIP, LOCKING	6773486	6	6	12	18
12	RETAINER, PUMP	6773491	1		1	2
13	PUMP ASSY, TORQUE CONVERTER	6778068	1		1	2
14	BOLT, 5/16-24 X 1.30	6755988	24	24	48	72
15	GASKET, PUMP, DO NOT USE 6835421 GASKET WITH . . 6880185 INPUT ACCESSORY DRIVE GEAR	6835421	1	1	3	10
16	BEARING, DOUBLE ROW BALL, ND 5211WL1214A	908195	1	1	2	5
17	GEAR, INPUT ACCESSORY DRIVE, .909 TO 1 RATIO, . . ON 2000 SERIES TRANSMISSION ONLY USE 6773511 PRIOR TO S/N 905, EXCLUDING S/N S 799-807, 840-851 AND 854-872. WHEN REPLACING 6773511 INPUT ACCESSORY DRIVE GEAR WITH 6838439 INPUT ACCESSORY DRIVE GEAR ALSO ORDER 6777456 ACCESSORY DRIVEN GEAR AND 6777457 ACCESSORY DRIVEN GEAR	6838439	1		1	2
18	RING, SEAL	6773492	1	1	3	10
19	RING, SNAP, SEE SPI 660	6830114	1	1	2	5

GROUP B

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

8	STATOR, TORQUE CONVERTER, TT260 SERIES, 4.8 TO 1 STALL TORQUE RATIO	6773667	1		1	2
---	--	---------	---	--	---	---

GROUP C

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

8	STATOR, TORQUE CONVERTER, TT260 SERIES, 4.8 TO 1 STALL TORQUE RATIO	6773667	1		1	2
17	GEAR INPUT ACCESSORY DRIVE, 1 TO 1 RATIO	6838437	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP D

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
8	STATOR, TORQUE CONVERTER, TT230 SERIES, 7.1 TO 1 STALL TORQUE RATIO, TT220 SERIES, 5.1 TO 1 STALL TORQUE RATIO	6777537	1		1	2

GROUP E

TORQUE CONVERTER, FIGURE 4

1	BEARING, SINGLE ROW BALL, ND3208XR1A	903208	1	1	2	5
2	TURBINE ASSY, TORQUE CONVERTER, FIRST	6777578	1		1	2
3	TURBINE, TORQUE CONVERTER, FIRST	6777566	*	1		
4	PIN	6776508	9	9	18	27
5	TURBINE, TORQUE CONVERTER, SECOND, WHEN REPLACING 6777568 SECOND TURBINE WITH 6836093 SECOND TURBINE ALSO ORDER 1-6882052 SECOND TURBINE DRIVE GEAR AND 1-6830114 SNAPRING, SEE SPI 660	6836093	1		1	2
6	BEARING, SINGLE ROW BALL, NO 3211LR1214A	954528	1	1	2	5
7	RING, SNAP, EXTERNAL	6703059	1	1	2	5
8	STATOR, TORQUE CONVERTER, TT425 SERIES, 5.1 TO 1 STALL TORQUE RATIO, TT427 SERIES, 3.3 TO 1 STALL TORQUE RATIO	6777577	1		1	2
9	SPACER	6832996	1		1	2
10	BOLT, SELF-LOCKING, 1/4-28 X 1 1/4	454823	12	12	24	36
11	STRIP, LOCKING	6773486	6	6	12	18
12	RETAINER, PUMP	6773491	1		1	2
13	PUMP ASSY, TORQUE CONVERTER	6777575	1		1	2
14	BOLT, 5/16-24 X 1.30	6755988	24	24	48	72
15	GASKET, PUMP, DO NOT USE 6835421 GASKET WITH 6880185 INPUT ACCESSORY DRIVE GEAR	6835421	1	1	3	10
16	BEARING, DOUBLE ROW BALL, ND5211WL1214A	908195	1	1	2	5
17	GEAR, INPUT ACCESSORY DRIVE, .909 TO 1 RATIO . . ON 2000 SERIES TRANSMISSION ONLY USE 6773511 PRIOR TO S/N 905, EXCLUDING S/N 799-807, 840-851 AND 854-872. WHEN REPLACING 6773511 INPUT ACCESSORY DRIVE GEAR WITH 6838439 INPUT ACCESSORY DRIVE GEAR ALSO ORDER 6777456 ACCESSORY DRIVEN GEAR AND 6777457 ACCESSORY DRIVE GEAR.	6838439	1		1	2
18	RING, SEAL	6773492	1	1	3	10
19	RING, SNAP, SEE SPI 660	6830114	1	1	2	5

GROUP F

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO	6838437	1		1	2
----	---	---------	---	--	---	---

GROUP G

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO	6838437	1		1	2
----	---	---------	---	--	---	---

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP H

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
8	STATOR, TORQUE CONVERTER, TT445 SERIES, 4.6 TO 1 1 STALL TORQUE RATIO	6779452	1		1	2

GROUP J

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

8	STATOR, TORQUE CONVERTER, TT465 SERIES, 4.65 TO 1 STALL TORQUE RATIO	6779469	1		1	2
17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO	6838437	1		1	2

GROUP K

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

8	STATOR, TORQUE CONVERTER, TT445 SERIES, 4.6 TO 1 STALL TORQUE RATIO	6832000	1		1	2
17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO	6838437	1		1	2

GROUP L

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

8	STATOR, TORQUE CONVERTER, TT445 SERIES, 4.6 TO 1 STALL TORQUE RATIO	6832000	1		1	2
---	--	---------	---	--	---	---

GROUP M

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

8	STATOR, TORQUE CONVERTER, TT220 SERIES, 5.1 TO 1 STALL TORQUE RATIO	6777537	1		1	2
17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO	6838437	1		1	2

GROUP N

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO, DO NOT USE 6835421 GASKET WITH 6880185 GEAR	6880185	1		1	2
----	---	---------	---	--	---	---

GROUP P

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
8	STATOR, TORQUE CONVERTER, TT260, 4.8 TO 1	6773667	1		1	2
	STALL TORQUE RATIO					
17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO. DO . .	6880185	1		1	2
	NOT USE 6835421, GASKET WITH 6880185 GEAR					

GROUP Q

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO. DO NOT	6880185	1		1	2
	USE 6835421 GASKET WITH 6880185 GEAR.					

GROUP R

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

8	STATOR, TORQUE CONVERTER, TT465 SERIES 4.65 TO 1	6779469	1		1	2
	STALL TORQUE RATIO					
17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO. DO NOT	6880185	1		1	2
	USE 6835421 GASKET WITH 6880185 GEAR					

GROUP S

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

8	STATOR, TORQUE CONVERTER, TT445 SERIES, 4.6 TO 1	6832000	1		1	2
	STALL TORQUE RATIO					
17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO, DO NOT	6880185	1		1	2
	USE 6835421 GASKET WITH 6880185 GEAR					

GROUP T

TORQUE CONVERTER, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

8	STATOR, TORQUE CONVERTER, TT220 SERIES, 5.1 TO 1	6777537	1		1	2
	STALL TORQUE RATIO					
17	GEAR, INPUT ACCESSORY DRIVE, 1 TO 1 RATIO. DO NOT	6880185	1		1	2
	USE 6835421 GASKET WITH 6880185 GEAR					

TORQUE CONVERTER HOUSING SECTION

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

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

CONTINUED ON NEXT PAGE

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

** PRIOR TO S/N 4250

***STARTING WITH S/N 4250

TORQUE CONVERTER HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6779220	TRT 2220-1	A	6831026	TT 2220-1	A
6779251	TT 2220-1	A	** 6831027	TRT 1220-1	L
6779252	TT 2220-1	A	***6831027	TRT 1220-1	B
6779256	TRT 2220-3	B	6831115	TT 2220-1	A
6779419	TT 2220-1	A	** 6831136	TT 1220-1	L
6779443	TRT 2220-1	A	***6831136	TT 1220-1	B
6779444	TRT 2420-3	A	** 6831137	TT 1220-1	L
6779468	TT 2420-1	B	***6831137	TT 1220-1	B
6779542	TRT 2220-1	A	6831144	TT 2220-1	A
6779543	TT 2220-1	A	6831145	TT 2420-1	B
6779544	TT 2220-1	A	** 6831154	TT 1220-1	L
6779545	TT 2220-1	A	***6831154	TT 1220-1	B
6779601	TT 2420-1	A	6831192	TRT 2420-3	A
* 6779675	TT 1220-1	L	6831235	TRT 2210-3	A
**6779675	TT 1220-1	B	6831237	TT 2420-1	A
* 6779768	TT 1220-3	L	6831258	TT 2220-1	A
**6779768	TT 1220-3	B	6831268	TRT 2220-3	B
6779771	TRT 2220-3	A	6831343	TRT 2420-3	A
6779863	TRT 2220-1	C	6831365	TT 2220-1	A
6779865	TRT 2220-3	A	6831366	TT 2220-1	A
6779879	TT 1220-1	A	** 6831367	TT 1220-1	L
6779884	TT 2220-1	B	***6831367	TT 1220-1	B
6830481	TT 2220-1	A	** 6831378	TT 1220-1	L
6830512	TT 2220-1	A	***6831378	TT 1220-1	B
6830521	TT 2220-1	A	** 6831379	TT 1220-3	L
6830522	TT 2220-1	A	***6831379	TT 1220-3	B
* 6830523	TT 1220-1	L	** 6831396	TT 1220-1	L
***6830523	TT 1220-1	B	***6831396	TT 1220-1	B
6830524	TRT 2210-3	A	** 6831593	TT 1220-1	L
6830536	TT 2220-1	A	***6831593	TT 1220-1	B
** 6830578	TT 1220-1	L	6831833	TT 2220-1	A
***6830578	TT 1220-1	B	6831862	TT 2220-1	A
6830582	TT 2220-1	B	6831886	TRT 2220-3	A
6830654	TT 1220-1	A	** 6831901	TT 1420-3	L
6830679	TRT 2420-3	A	***6831901	TT 1420-3	B
6830703	TRT 2420-1	B	6832005	TRT 2420-1	A
6830715	TRT 2210-3	A	6832029	TRT 2220-1	A
6830731	TRT 2420-1	B	6832163	TT 2420-1	A
6830735	TRT 2220-3	A	** 6832164	TT 1220-3	L
6830751	TT 2220-1	A	***6832164	TT 1220-3	B
6830752	TT 2220-1	A	6832234	TT 2220-1	B
6830774	TT 2220-1	A	6832367	TT 2220-1	A
** 6830784	TT 1220-3	L	6832372	TT 2420-1	F
***6830784	TT 1220-3	B	6832371	TTB 2420-1	F
Ⓜ 6830899	TT 1220-1	L	6832379	TRT 2220-1	A
Ⓜ 6830899	TT 1220-1	B	6832380	TRT 2420-1	A
** 6831014	TT 1220-1	L	6832417	TRT 2220-3	A
***6831014	TT 1220-1	B	6832445	TRT 2220-1	A
** 6831025	TT 1220-3	L	** 6832446	TT 1220-1	L
***6831025	TT 1220-3	B	***6832446	TT 1220-1	B

CONTINUED ON NEXT PAGE

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

** PRIOR TO S/N 4250

***STARTING WITH S/N 4250

Ⓜ PRIOR TO S/N 4301, SEE SPI 688

Ⓜ STARTING WITH S/N 4301, SEE SPI 688

TORQUE CONVERTER HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6832447	TT 1220-3	A	6833772	TT 2220-1	A
6832743	TT 2420-1	B	6833773	TTB 2420-1	F
6832744	TT 2420-1	B	** 6833782	TT 1420-3	L
6832799	TT 2420-1	A	***6833782	TT 1420-3	B
6832802	TT 2220-1	A	6833787	TRT 2420-3	B
6832806	TT 2420-1	A	6833811	TRT 2420-1	A
6832826	TT 2420-1	A	6833820	TT 2420-1	A
6832885	TTB 2220-1	A	6833874	TT 2420-1	B
** 6832886	TT 1220-3	L	6834094	TT 2220-1	A
***6832886	TT 1220-3	B	6834095	TRT 2420-1	A
6832887	TT 2420-1	A	6834111	TRT 2410-3	A
6832888	TT 2420-1	A	6834140	TRT 2420-3	A
** 6832889	TT 1220-1	L	6834145	TTB 2220-1	H
***6832889	TT 1220-1	B	6834199	TTB 2220-1	B
** 6832926	TT 1220-1	L	6834200	TT 2420-1	A
***6832926	TT 1220-1	B	6834201	TRT 2220-3	B
6832927	TRT 2210-3	A	6834203	TRT 2220-3	A
6832941	TRT 2210-3	A	6834214	TT 2220-1	D
6832943	TRT 2220-3	A	6834418	TTB 2420-1	A
6832968	TT 2220-1	B	6834655	TRT 2420-1	B
6832969	TT 2220-1	B	6834702	TT 2420-1	A
6833099	TT 2220-1	F	6834717	TT 2220-1	A
6833141	TTB 2420-1	A	6834791	TT 2220-1	B
** 6833163	TT 1220-1	L	6834822	TRT 2210-3	A
***6833163	TT 1220-1	B	6834973	TT 2420-1	B
** 6833196	TT 1220-3	L	6835014	TT 2220-1	B
***6833196	TT 1220-3	B	6835015	TT 2220-1	B
** 6833197	TT 1220-3	L	6835016	TT 2220-1	B
***6833197	TT 1220-3	B	6835017	TT 2220-1	B
6833331	TT 2220-1	A	6835018	TT 2220-1	B
6833332	TT 2420-1	B	6835019	TT 2220-1	B
6833371	TTB 2220-1	A	6835020	TT 2220-1	B
6833372	TT 2420-1	A	6835021	TT 2220-1	B
6833373	TT 2220-1	A	6835024	TRT 2220-1	B
6833378	TRT 2220-1	A	6835025	TRT 2220-1	B
6833464	TRT 2220-3	A	6835117	TT 2220-1	A
6833465	TTB 2220-1	A	6835155	TT 2220-1	F
6833525	TT 1420-3	A	6835215	TT 2220-1	B
6833526	TRT 2420-3	A	6835216	TT 2220-1	B
6833533	TRT 2220-3	A	6835252	TRT 2220-3	C
6833536	TT 2420-1	B	6835281	TT 2420-1	B
6833551	TRT 2420-3	B	6835402	TT 2420-1	B
6833602	TRT 2420-3	A	6835403	TRT 2210-3	A
6833606	TTB 2420-1	G	6835486	TT 2220-1	A
6833607	TTB 2420-1	G	6835575	TT 2420-1	A
6833608	TTB 2420-1	A	6835674	TTB 2420-1	F
6833643	TTB 2420-1	J	6835787	TRT 2420-3	A
6833672	TT 2420-1	A	6835792	TT 2420-1	B
6833756	TT 2420-1	B	6835819	TT 2220-1	A
6833771	TT 2220-1	A	6835827	TT 2220-1	B

CONTINUED ON NEXT PAGE

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** PRIOR TO S/N 4250
 ***STARTING WITH S/N 4250

TORQUE CONVERTER HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6835967	TT 2220-1	B	6837413	TT 2220-1	A
6835968	TT 2420-1	B	6837414	TT 2420-1	B
6835969	TTB 2420-1	B	6837504	TT 2220-1	A
6835970	TTB 2420-1	B	6837505	TT 2420-1	G
6835984	TTB 2420-1	B	6837704	TT 2420-1	B
6835985	TTB 2420-1	B	6837705	TT 2220-1	B
6836026	TT 2220-1	D	6837706	TT 2220-1	B
6836027	TRT 2220-3	A	6837718	TT 2420-1	A
6836028	TRT 2220-3	A	6837740	TT 2221-1	A
6836050	TT 2220-1	A	6837741	TT 2221-1	A
6836051	TT 2220-1	A	6837742	TT 2221-1	F
6836092	TTB 2420-1	J	6837743	TT 2221-1	B
6836174	TRT 2420-3	A	6837744	TT 2221-1	A
6836176	TRT 2420-3	A	6837745	TT 2221-1	A
6836195	TT 2220-1	A	6837746	TT 2221-1	A
6836201	TTB 2220-1	K	6837747	TT 2221-1	B
6836276	TTB 2420-1	J	6837748	TT 2221-1	B
6836345	TTB 2220-1	D	6837749	TT 2221-1	B
6836349	TRT 2210-3	A	6837750	TT 2221-1	A
6836353	TT 2420-1	B	6837751	TT 2221-1	F
6836362	TTB 2420-1	H	6837752	TT 2221-1	A
6836396	TTB 2220-1	F	6837753	TT 2221-1	B
6836410	TT 2220-1	F	6837754	TT 2221-1	A
6836504	TT 2220-1	M	6837755	TT 2221-1	A
6836505	TTB 2420-1	B	6837756	TT 2221-1	F
6836506	TT 2420-1	B	6837757	TT 2221-1	B
6836544	TRT 2420-1	A	6837758	TT 2221-1	A
6836574	TT 2420-1	B	6837759	TT 2221-1	A
6836575	TT 2420-1	B	6837760	TT 2221-1	B
6836576	TRT 2420-1	B	6837761	TT 2221-1	A
6836628	TTB 2420-1	A	6837762	TT 2221-1	B
6836646	TT 2220-1	M	6837763	TT 2221-1	A
6836699	TT 2420-1	A	6837764	TT 2221-1	A
6836780	TT 2420-1	B	6837765	TT 2221-1	B
6836781	TRT 2420-3	A	6837766	TT 2221-1	B
6836791	TT 2220-1	A	6837768	TRT 2211-3	A
6836792	TT 2220-1	B	6837769	TRT 2211-3	A
6836809	TT 2220-1	A	6837771	TRT 2221-1	A
6836825	TTB 2420-1	J	6837773	TRT 2221-3	A
6836851	TT 2420-1	B	6837774	TRT 2221-3	B
6836974	TTB 2220-1	B	6837775	TRT 2221-3	B
6837026	TRT 2421-3	A	6837777	TTB 2221-1	A
6837179	TT 2420-1	C	6837778	TTB 2221-1	H
6837180	TT 2220-1	A	6837780	TTB 2421-1	B
6837181	TT 2420-1	A	6837781	TTB 2421-1	B
6837225	TT 2220-1	B	6837782	TTB 2421-1	J
6837226	TT 2220-1	A	6837783	TTB 2421-1	H
6837247	TT 2220-1	B	6837784	TTB 2421-1	J
6837354	TT 2220-1	B	6837786	TT 2421-1	B
6837355	TRT 2220-1	A	6837787	TT 2421-1	B

CONTINUED ON NEXT PAGE

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

TORQUE CONVERTER HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6837788	TT 2421-1	B	6838913	TT 2421-1	B
6837789	TT 2421-1	B	6838914	TT 2421-1	B
6837790	TT 2421-1	B	6838915	TT 2421-1	B
6837791	TT 2421-1	B	6838969	TT 2221-1	B
6837792	TT 2421-1	B	6838970	TT 2421-1	B
6837793	TT 2421-1	B	6838976	TRT 2221-3	C
6837794	TT 2421-1	C	6838977	TT 2421-1	B
6837795	TT 2421-1	A	6839001	TRT 2210-3	A
6837796	TT 2421-1	B	6839118	TTB 2420-1	J
6837798	TRT 2421-1	A	6839119	TTB 2420-1	H
6837799	TRT 2421-1	B	6839138	TT 2421-1	N
6837801	TRT 2421-3	A	6839149	TRT 2221-3	B
6837802	TRT 2421-3	A	6839150	TRT 2221-3	B
6837803	TRT 2421-3	A	6839185	TRT 2421-3	A
6837862	TRT 2221-1	B	6839186	TT 2421-1	B
6837863	TRT 2420-1	B	6839187	TRT 2221-3	A
6837876	TT 2220-1	B	6839195	TT 2221-1	B
6838123	TTB 2420-1	A	6839196	TTB 2420-1	Q
6838152	TT 2221-1	A	6839197	TTB 2420-1	P
6838153	TRT 2221-3	A	6839198	TTB 2220-1	Q
6838154	TTB 2221-1	D	6839239	TRT 2221-3	A
6838155	TTB 2421-1	B	6839240	TT 2221-1	C
6838156	TTB 2421-1	A	6839282	TT 2221-1	D
6838157	TT 2421-1	B	6839288	TT 2421-1	B
6838158	TT 2421-1	B	6839373	TT 2221-1	B
6838159	TT 2421-1	B	6839410	TT 2421-1	B
6838160	TT 2421-1	A	6839424	TRT 2421-3	A
6838161	TT 2421-1	B	6839425	TT 2221-1	B
6838162	TRT 2421-1	B	6839465	TRT 2221-1	A
6838187	TT 2220-1	B	6839510	TTB 2420-1	A
6838188	TT 2220-1	A	6839582	TT 2221-1	N
6838189	TRT 2420-3	B	6839584	TT 2221-1	B
6838402	TTB 2220-1	D	6839585	TT 2221-1	A
6838543	TT 2421-1	A	6839612	TT 2221-1	N
6838544	TRT 2421-3	B	6839614	TTB 2421-1	B
6838556	TT 2421-1	B	6880108	TT 2421-1	B
6838563	TT 2221-1	B	6880191	TT 2221-1	B
6838668	TRT 2421-3	A	6880292	TRT 2411-3	A
6838740	TT 2221-1	N	6880293	TT 2421-1	B
6838749	TT 2221-1	A	6880370	TT 2221-1	N
6838774	TT 2221-1	A	6880371	TT 2421-1	N
6838789	TRT 2421-3	B	6880372	TT 2421-1	N
6838815	TT 2421-1	B	6880374	TT 2421-1	B
6838830	TT 2421-1	G	6880445	TRT 2421-1	B
6838846	TT 2221-1	B	6880446	TT 2221-1	A
6838847	TT 2221-1	A	6880471	TT 2221-1	B
6838909	TT 2220-1	F	6880472	TT 2221-1	B
6838910	TT 2220-1	F	6880473	TT 2421-1	B
6838911	TT 2221-1	F	6880569	TT 2221-1	B
6838912	TT 2421-1	B	6880675	TTB 2221-1	R

CONTINUED ON NEXT PAGE

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

TORQUE CONVERTER HOUSING SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6880785	TT 2221-1	A	6883364	TRT 2411-3	C
6880832	TT 2221-1	B	6883365	TRT 2421-3	D
6880840	TT 2221-1	N	6883374	TT 2421-1	A
6880841	TT 2221-1	N	6883666	TRT 2411-3	U
6880842	TT 2421-1	N	6883701	TT 2421-1	B
6880843	TT 2421-1	N	6883718	TTB 2421-1	B
6880853	TT 2221-1	B	6884034	TT 2221-1	A
6880858	TRT 2221-3	A	6884035	TT 2421-1	S
6880908	TRT 2421-3	A	6884049	TT 2221-1	S
6880909	TT 2221-1	B	6884135	TT 2221-1	D
6880915	TTB 2421-1	B	6884136	TT 2221-1	B
6880918	TT 2421-1	B	6884137	TT 2421-1	D
6880975	TT 2221-1	B	6884184	TT 2221-1	B
6880976	TT 2221-1	B	6884185	TT 2221-1	D
6881069	TRT 2421-3	A	6884196	TT 2221-1	B
6881070	TRT 2421-3	A	6884292	TT 2421-1	C
6881037	TT 2421-1	B	6884462	TT 2221-1	B
6881088	TT 2421-1	B	6884503	TRT 2421-1	C
6881363	TRT 2421-1	A	6884665	TT 2221-1	D
6881400	TT 2421-1	S	6884673	TT 2221-1	D
6881436	TT 2221-1	R	6884753	TRT 2221-1	B
6881440	TT 2421-1	R	6884754	TT 2421-1	B
6881549	TT 2411-3	A	6885221	TTB 2421-1	A
6881570	TT 2421-1	B	6885254	TT 2221-1	S
6881588	TT 2421-1	A	6885255	TT 2421-1	S
6881589	TT 2421-1	A	6885256	TRT 2421-1	S
6881590	TT 2421-1	T	6885257	TT 2421-1	S
6881647	TT 2421-1	B	6885259	TT 2221-1	S
6881701	TT 2221-1	A	6885315	TRT 2421-3	A
6881846	TTB 2420-1	Q	6885321	TRT 2421-3	A
6881856	TRT 2221-1	T	6885341	TT 2221-1	D
6881869	TT 2221-1	D	6885526	TT 2421-1	V
6881894	TTB 2421-1	Q	6885539	TT 2421-1	B
6881895	TTB 2421-1	P	6885620	TRT 2211-3	J
6881896	TTB 2221-1	Q	6885624	TRT 2421-1	K
6882056	TT 2221-1	B	6885651	TRT 2421-1	W
6882302	TT 2421-1	B	6885695	TT 2221-1	B
6882716	TT 2221-1	B	6885696	TT 2421-1	S
6882717	TT 2421-1	B	6885697	TT 2221-1	B
6882718	TT 2421-1	A	6885698	TT 2221-1	B
6882731	TTB 2221-1	B	6885699	TT 2421-1	B
6882732	TTB 2221-1	B	23010700	TT 2221-1	D
6882741	TT 2421-1	A	23010701	TT 2421-1	S
6882929	TRT 2421-1	B	23010702	TT 2421-1	S
6882931	TT 2421-1	D	23010703	TT 2421-1	X
6882932	TT 2221-1	D	23010704	TT 2421-1	X
6883298	TT 2221-1	B	23010705	TT 2421-1	V
6883299	TT 2421-1	B	23010787	TT 2221-1	M
6883305	TT 2221-1	D	23010793	TT 2421-1	S

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

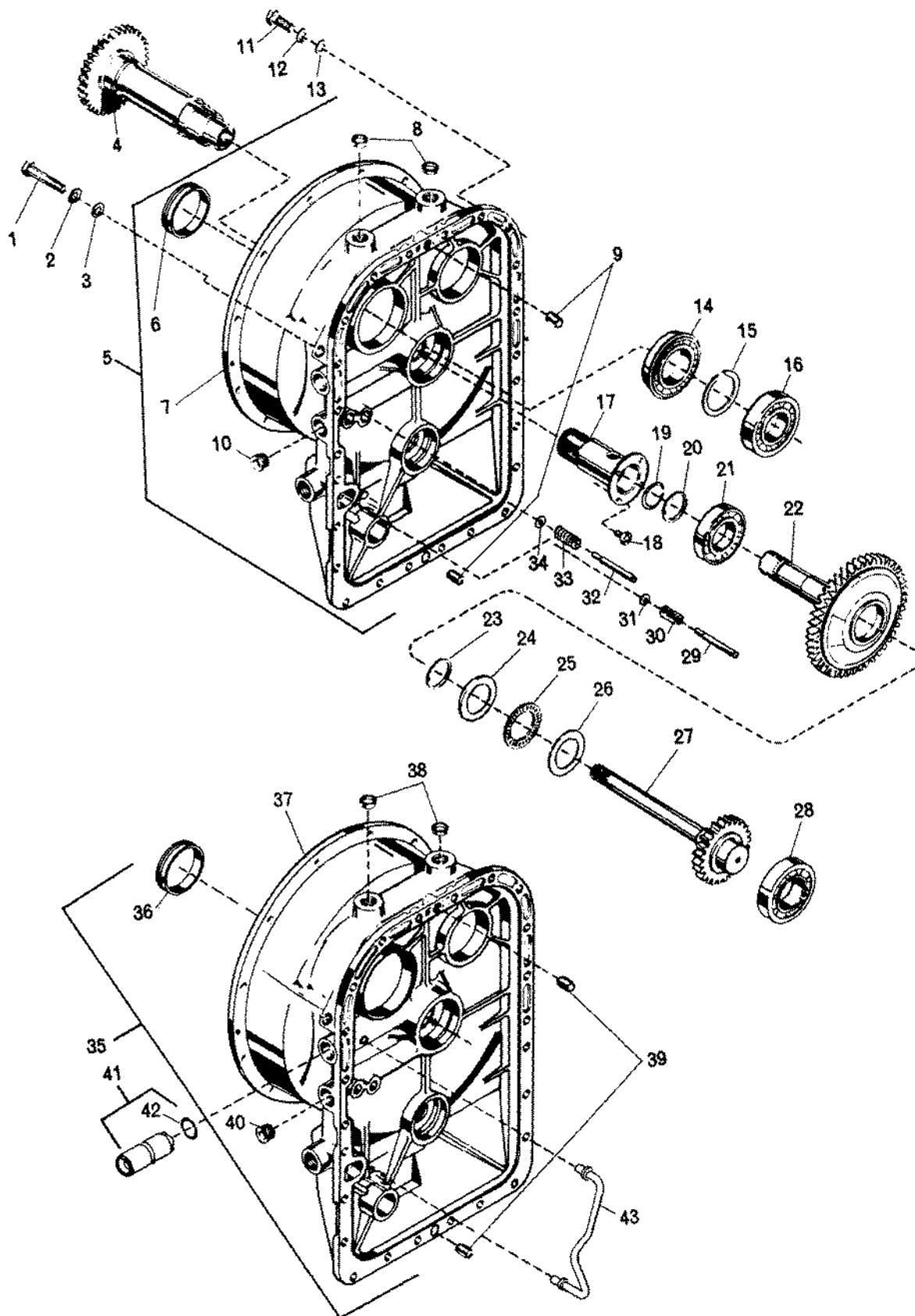


FIG. 5. TORQUE CONVERTER HOUSING

GROUP A

TORQUE CONVERTER HOUSING, FIGURE 5

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

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP B

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
4	GEAR, ACCESSORY DRIVEN 1 TO 1 RATIO WHEN REPLACING 6776728 ACCESSORY DRIVEN GEAR WITH 1-6776965 ACCESSORY DRIVEN GEAR ALSO ORDER 1- 6776960 OIL PUMP ASSY, 4 BOLT C PAD OR 1- 6776959 OIL PUMP ASSY, 2 BOLT B PAD	6776965	1		1	2

GROUP C

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

27	GEAR, FIRST TURBINE DRIVE	6776006	1		1	2
----	-------------------------------------	---------	---	--	---	---

GROUP D

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

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

GROUP E

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

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

GROUP F

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP G

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO.	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2

GROUP H

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

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

GROUP J

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2
----	--------------------------------------	---------	---	--	---	---

GROUP K

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP L

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6778347	1		1	2
---	--	---------	---	--	---	---

GROUP M

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6776965	1		1	2
---	--	---------	---	--	---	---

GROUP N

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6838516	1		1	2
---	--	---------	---	--	---	---

GROUP P

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

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

GROUP Q

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

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

GROUP R

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP S

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP T

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP U

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

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

GROUP V

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
4	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6776965	1		1	2
16	BEARING ASSY, ROLLER, NDH BU1012L	7451558	1	1	2	5
22	GEAR, SECOND TURBINE DRIVE	6837910	1		1	2

GROUP W

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP X

TORQUE CONVERTER HOUSING, FIGURE 5

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

16	BEARING ASSY, ROLLER, NDH BU1012L	7551558	1	1	2	5
----	---	---------	---	---	---	---

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT SECTION

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

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

CONTINUED ON NEXT PAGE

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

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT SECTION

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

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

CONTINUED ON NEXT PAGE

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

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT SECTION

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

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

CONTINUED ON NEXT PAGE

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

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT SECTION

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

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

CONTINUED ON NEXT PAGE

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

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT SECTION

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

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

CONTINUED ON NEXT PAGE

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

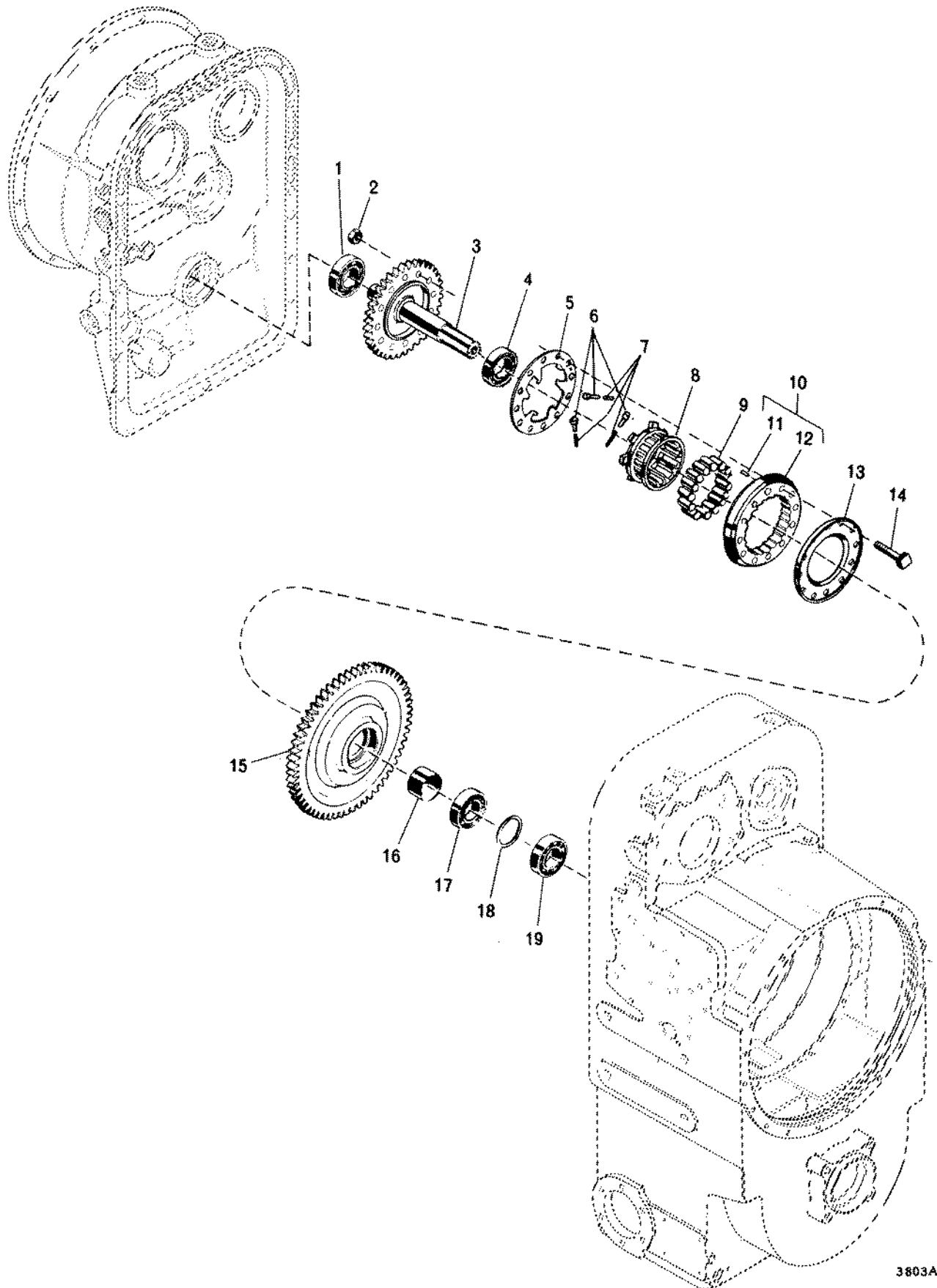
ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT SECTION

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

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

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



3803A

FIG. 6. TURBINE DRIVEN GEARS AND FREEWHEEL UNIT

GROUP A

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

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

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP A CONT

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

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

GROUP B

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

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

GROUP C

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6831271	1		1	2
---	---------------------------------------	---------	---	--	---	---

GROUP D

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6832702	1		1	2
---	---------------------------------------	---------	---	--	---	---

GROUP E

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

CONTINUED ON NEXT PAGE

GROUP E CONT

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
15	GEAR, FIRST TURBINE DRIVEN, 6882699 GEAR USED . . STARTING WITH S/N 82063 IN THE TT, TRT 2000-1 AND STARTING WITH S/N 79749 IN THE TT, TRT 2000-3 AND TT8 2000-1	6882699	1	1	2	4

GROUP F

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6832702	1		1	2
15	GEAR, FIRST TURBINE DRIVEN, 6776007 GEAR USED . . PRIOR TO S/N 82063 IN THE TT, TRT 2000-1 AND PRIOR TO S/N 79747 IN THE TT, TRT 2000-3 AND TT8 2000-1. PRIOR TO THE ABOVE S/N'S WHEN REPLACING 6776007 GEAR WITH 6882699 GEAR ALSO ORDER 6882696 TRANSMISSION HOUSING.	6776007	1	1	2	4
15	GEAR, FIRST TURBINE DRIVEN, 6882699 GEAR USED . . STARTING WITH S/N 82063 IN THE TT, TRT 2000-1 AND STARTING WITH S/N 79749 IN THE TT, TRT 2000-3 AND TT8 2000-1	6882699	1	1	2	4

GROUP G

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6839158	1		1	2
---	---------------------------------------	---------	---	--	---	---

GROUP H

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT, FIGURE 6

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

3	GEAR, SECOND TURBINE DRIVEN	6839158	1		1	2
15	GEAR, FIRST TURBINE DRIVEN, 6776007 GEAR USED . . PRIOR TO S/N 82063 IN THE TT, TRT 2000-1 AND PRIOR TO S/N 79747 IN THE TT, TRT 2000-3 AND TT8 2000-1. PRIOR TO THE ABOVE S/N'S WHEN REPLACING 6776007 GEAR WITH 6882699 GEAR ALSO ORDER 6882696 TRANSMISSION HOUSING.	6776007	1	1	2	4
15	GEAR, FIRST TURBINE DRIVEN, 6882699 GEAR USED . . STARTING WITH S/N 82063 IN THE TT, TRT 2000-1 AND STARTING WITH S/N 79749 IN THE TT, TRT 2000-3 AND TT8 2000-1	6882699	1	1	2	4

TRANSMISSION HOUSING SECTION

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

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

CONTINUED ON NEXT PAGE

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

TRANSMISSION HOUSING SECTION

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

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

CONTINUED ON NEXT PAGE

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

TRANSMISSION HOUSING SECTION

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

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

CONTINUED ON NEXT PAGE

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

TRANSMISSION HOUSING SECTION

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

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

CONTINUED ON NEXT PAGE

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

TRANSMISSION HOUSING SECTION

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

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

CONTINUED ON NEXT PAGE

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

TRANSMISSION HOUSING SECTION

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

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

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

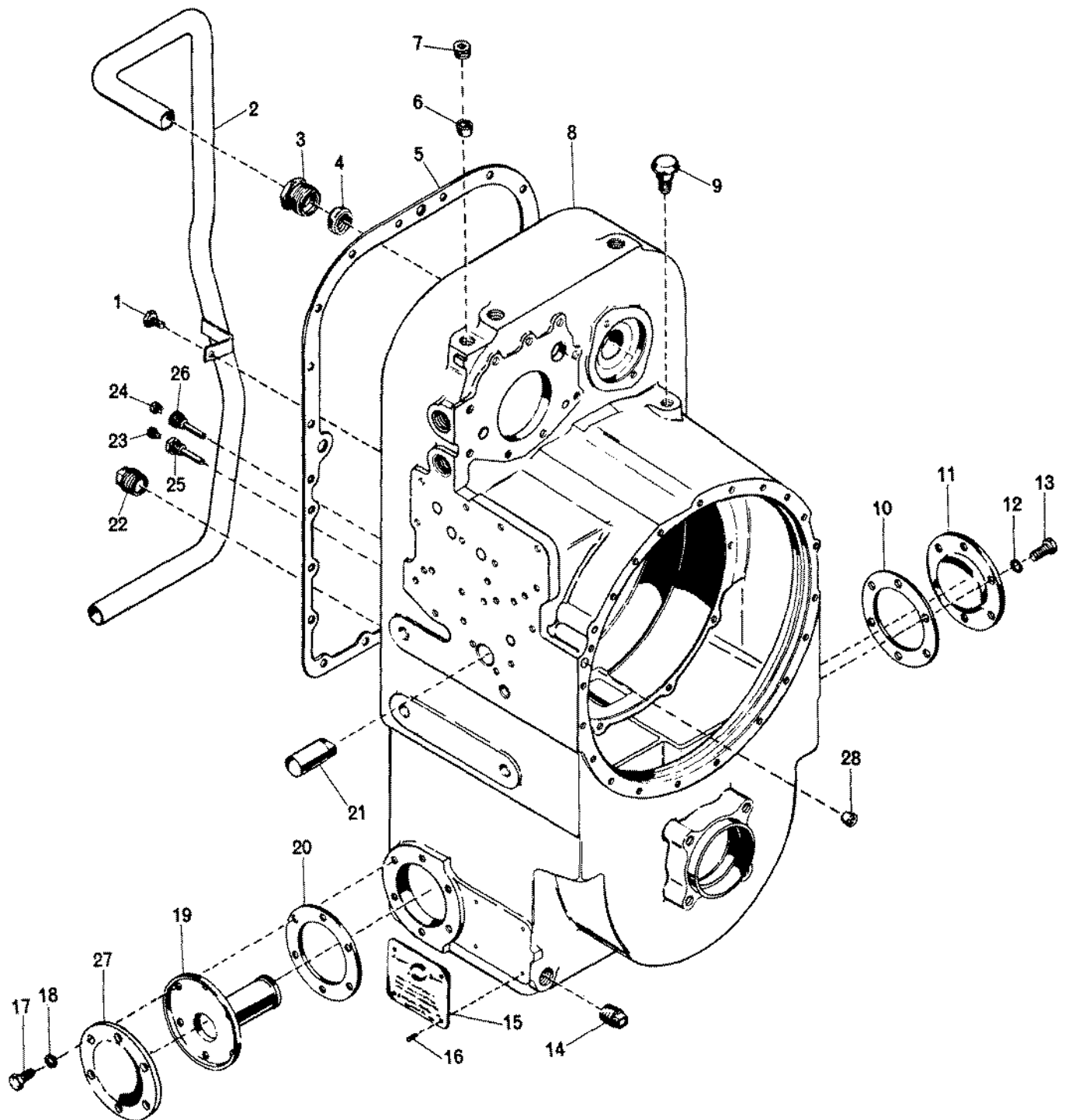


FIG. 7. TRANSMISSION HOUSING

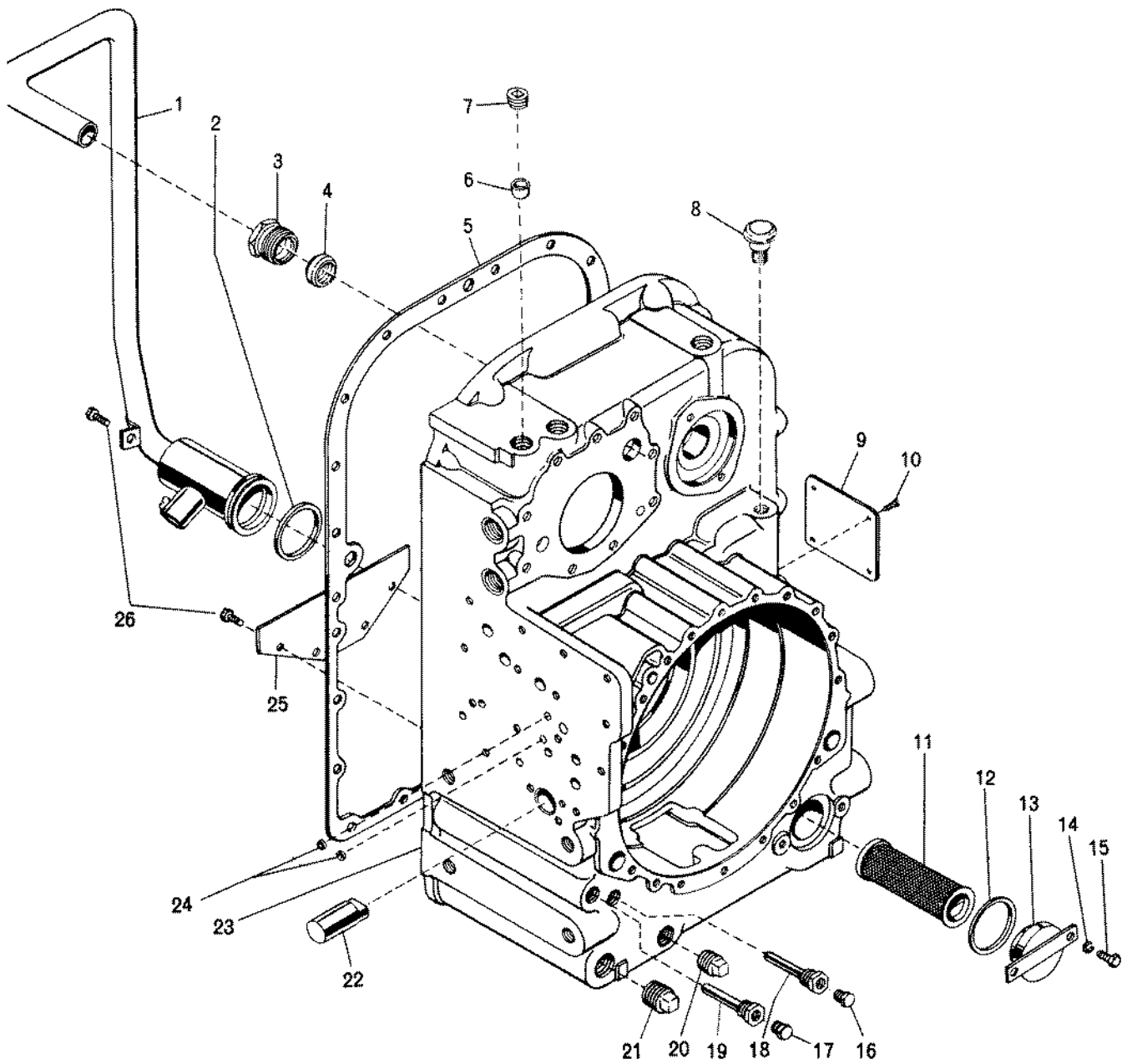


FIG. 7-1. TRANSMISSION HOUSING

GROUP A

TRANSMISSION HOUSING, FIGURE 7

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

GROUP B

TRANSMISSION HOUSING, FIGURE 7-1

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

GROUP C

TRANSMISSION HOUSING, FIGURE 7-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

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

CONTINUED ON NEXT PAGE

GROUP C CONT

TRANSMISSION HOUSING, FIGURE 7-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	6836520. WHEN REPLACING 1-HOUSING 6777356 WITH 1-HOUSING 6836524 ALSO ORDER 1 SEAL 6775412 AND 1-A SPLINE SHAFT 6836519 OR 1-OPTIONAL B SPLINE SHAFT 6836520.					
24	NOT USED IN THIS GROUP.					

GROUP D

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

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

GROUP E

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

14	PLUG, DRAIN, MAGNETIC	6835718	1		1	2
----	---------------------------------	---------	---	--	---	---

GROUP F

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP G

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

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

GROUP H

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
8	HOUSING, TRANSMISSION, LONG DROP TYPE. ON NON-DISCONNECT MODELS ONLY. WHEN REPLACING 6837275 HOUSING WITH 6882696 HOUSING, 6774572 PLUG IS ALSO REQUIRED AT THE DISCONNECT SHAFT HOLE LOCATION	6882696	1			1

GROUP J

TRANSMISSION HOUSING, FIGURE 7-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

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

GROUP K

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

8	HOUSING, TRANSMISSION, LONG DROP TYPE	6882697	1			1
---	---	---------	---	--	--	---

GROUP L

TRANSMISSION HOUSING, FIGURE 7-1

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

24	HOUSING, TRANSMISSION, SHORT DROP TYPE	6882698	1			1
----	--	---------	---	--	--	---

GROUP M

TRANSMISSION HOUSING, FIGURE 7

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

REVERSE CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

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

REVERSE CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

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

REVERSE CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

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

REVERSE CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

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

REVERSE CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

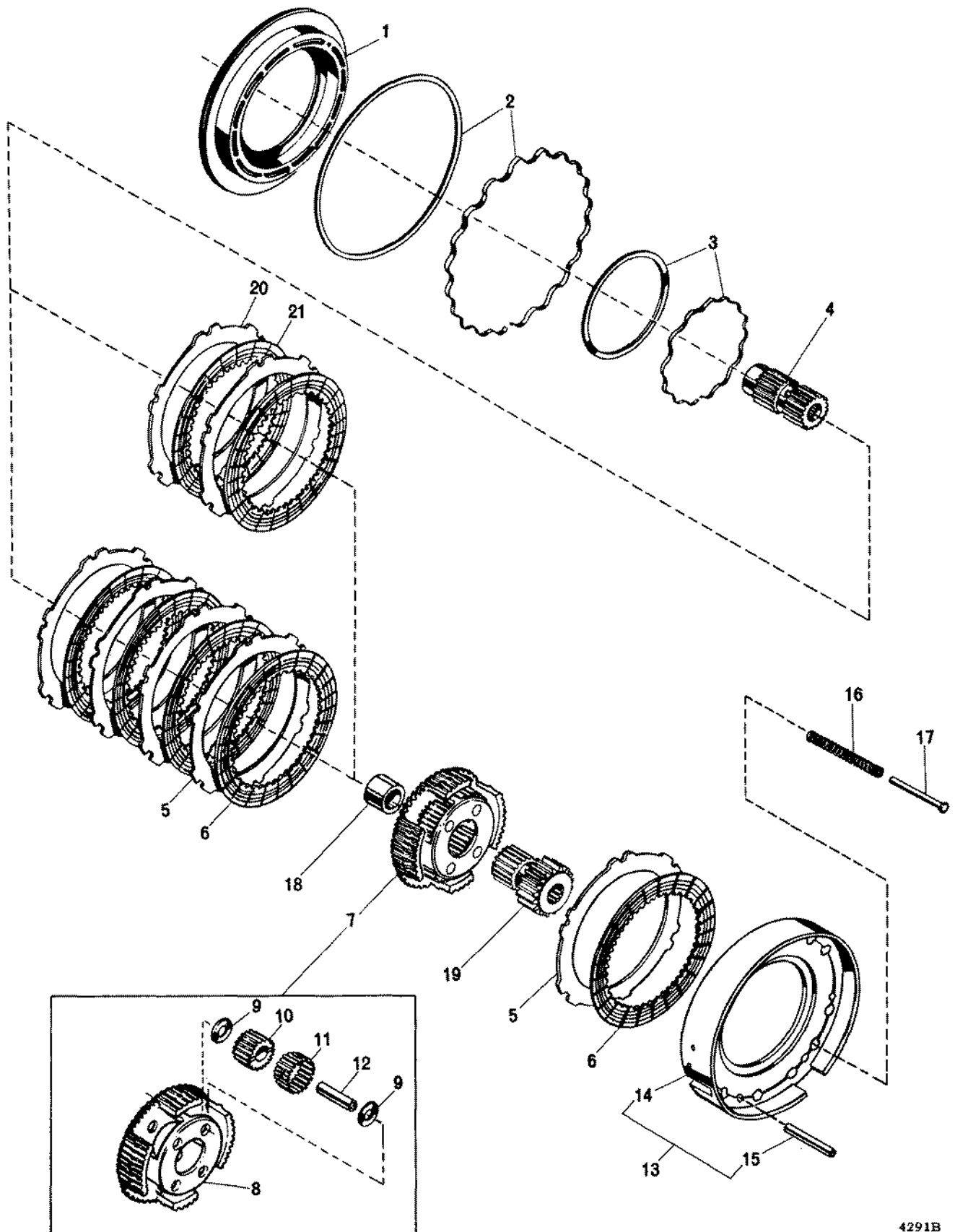
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

REVERSE CLUTCH AND PLANETARY SECTION

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

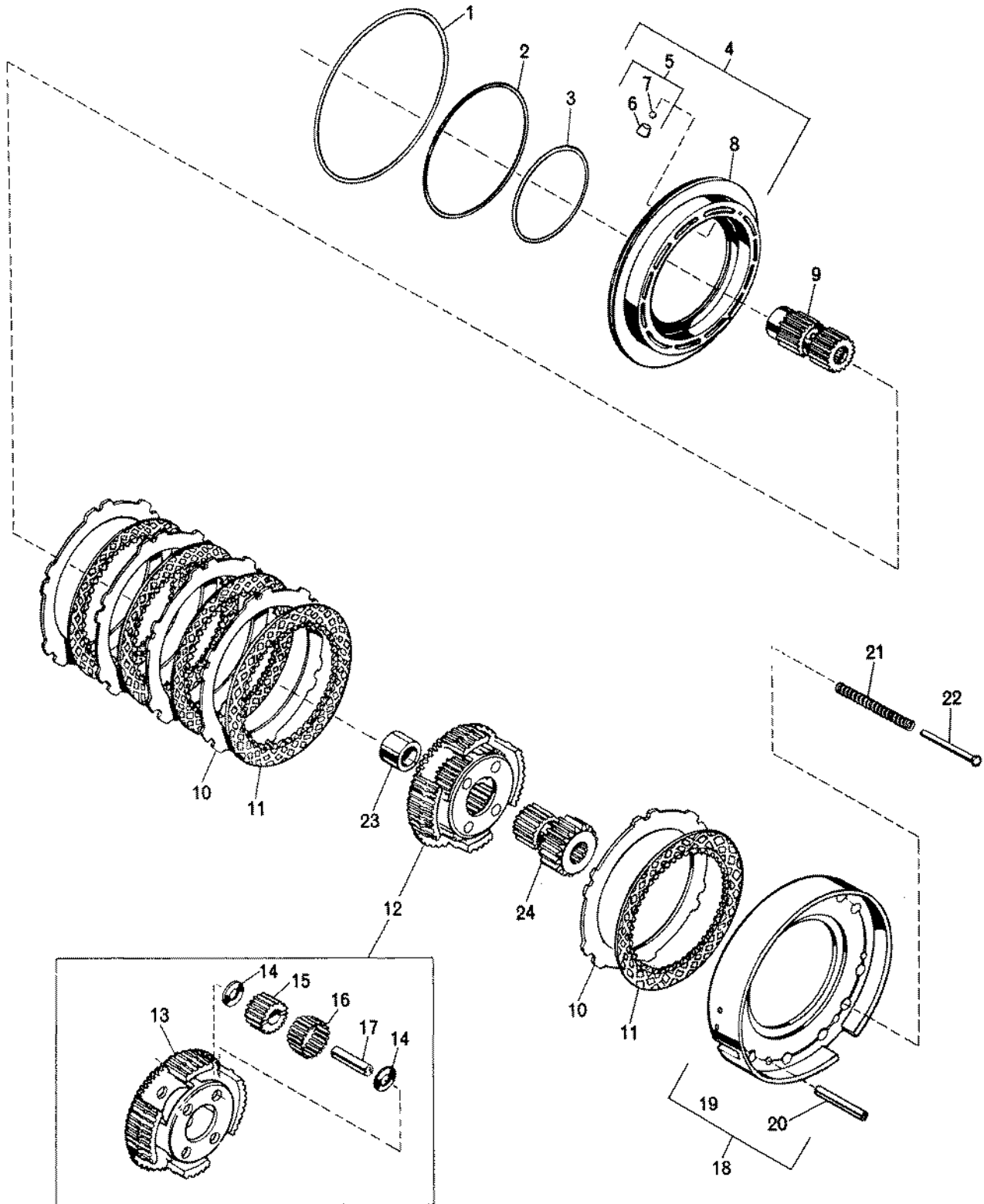
A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6881896	TTB 2221-1	J	6884503	TRT 2421-1	P
6882056	TT 2221-1	J	6884665	TT 2221-1	J
6882302	TT 2421-1	J	6884673	TT 2221-1	J
6882716	TT 2221-1	J	6884753	TRT 2221-1	P
6882717	TT 2421-1	J	6884754	TT 2421-1	J
6882718	TT 2421-1	J	6885221	TTB 2421-1	J
6882731	TTB 2221-1	J	6885254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

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



4291B

FIG. 8. REVERSE CLUTCH AND PLANETARY



9660A

FIG. 8-1. REVERSE CLUTCH AND PLANETARY

GROUP A

REVERSE CLUTCH AND PLANETARY, FIGURE 8

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

GROUP B

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

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

GROUP C

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP D

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

6	PLATE, INTERNAL SPLINED	6830221	5	5	10	20
---	-----------------------------------	---------	---	---	----	----

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP E

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
6	PLATE, INTERNAL SPLINED	6830221	5	5	10	20

GROUP F

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP G

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

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

GROUP H

REVERSE CLUTCH AND PLANETARY, FIGURE 8

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

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

GROUP J

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

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

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP J CONT

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

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

GROUP K

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

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

GROUP L

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

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

GROUP M

REVERSE CLUTCH AND PLANETARY, FIGURE, 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

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

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP N

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

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

GROUP P

REVERSE CLUTCH AND PLANETARY, FIGURE 8-1

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

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

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

FORWARD CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

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

FORWARD CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

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

FORWARD CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

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

FORWARD CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

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

FORWARD CLUTCH AND PLANETARY SECTION

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

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

CONTINUED ON NEXT PAGE

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

FORWARD CLUTCH AND PLANETARY SECTION

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

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

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

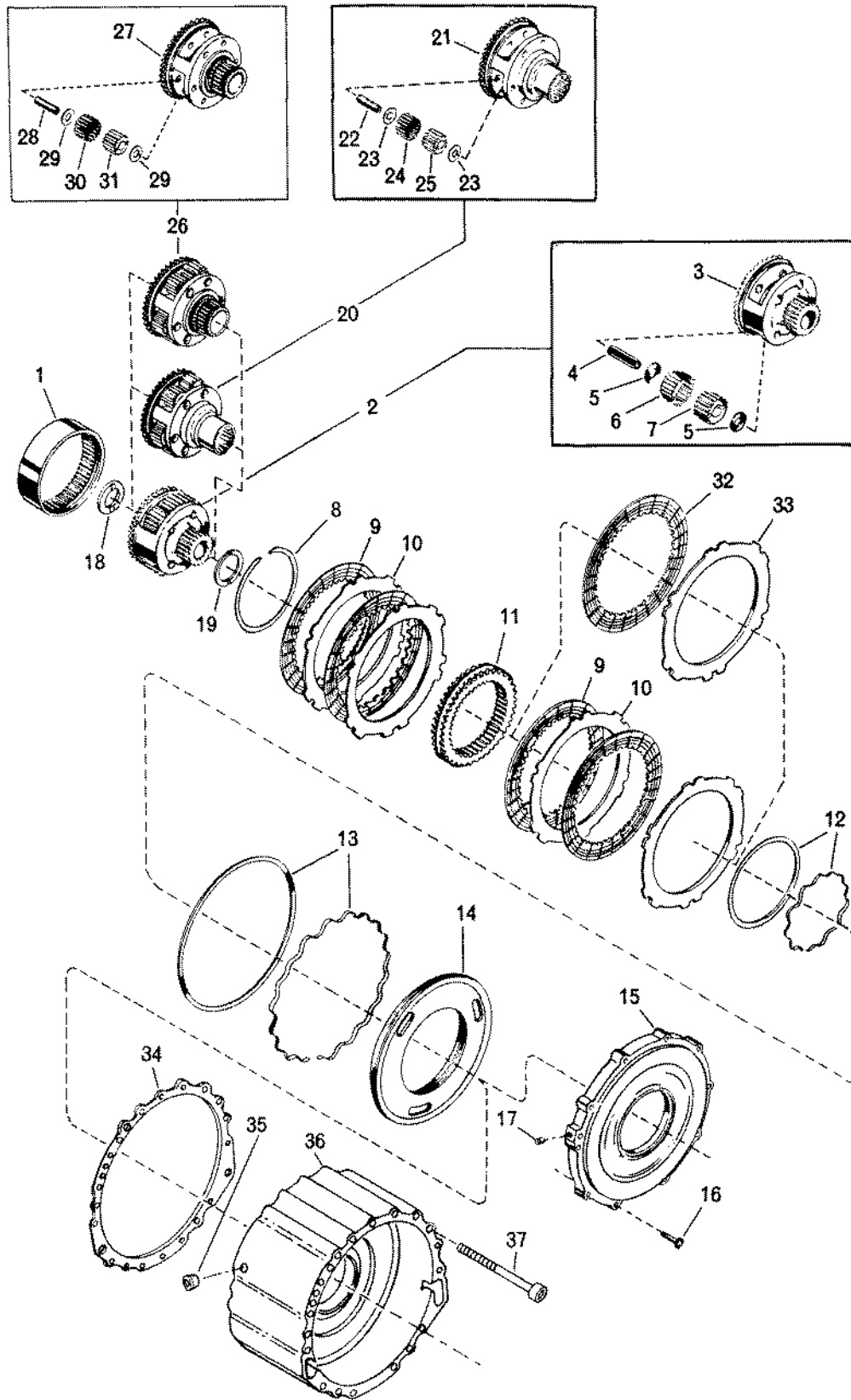


FIG. 9. FORWARD CLUTCH AND PLANETARY

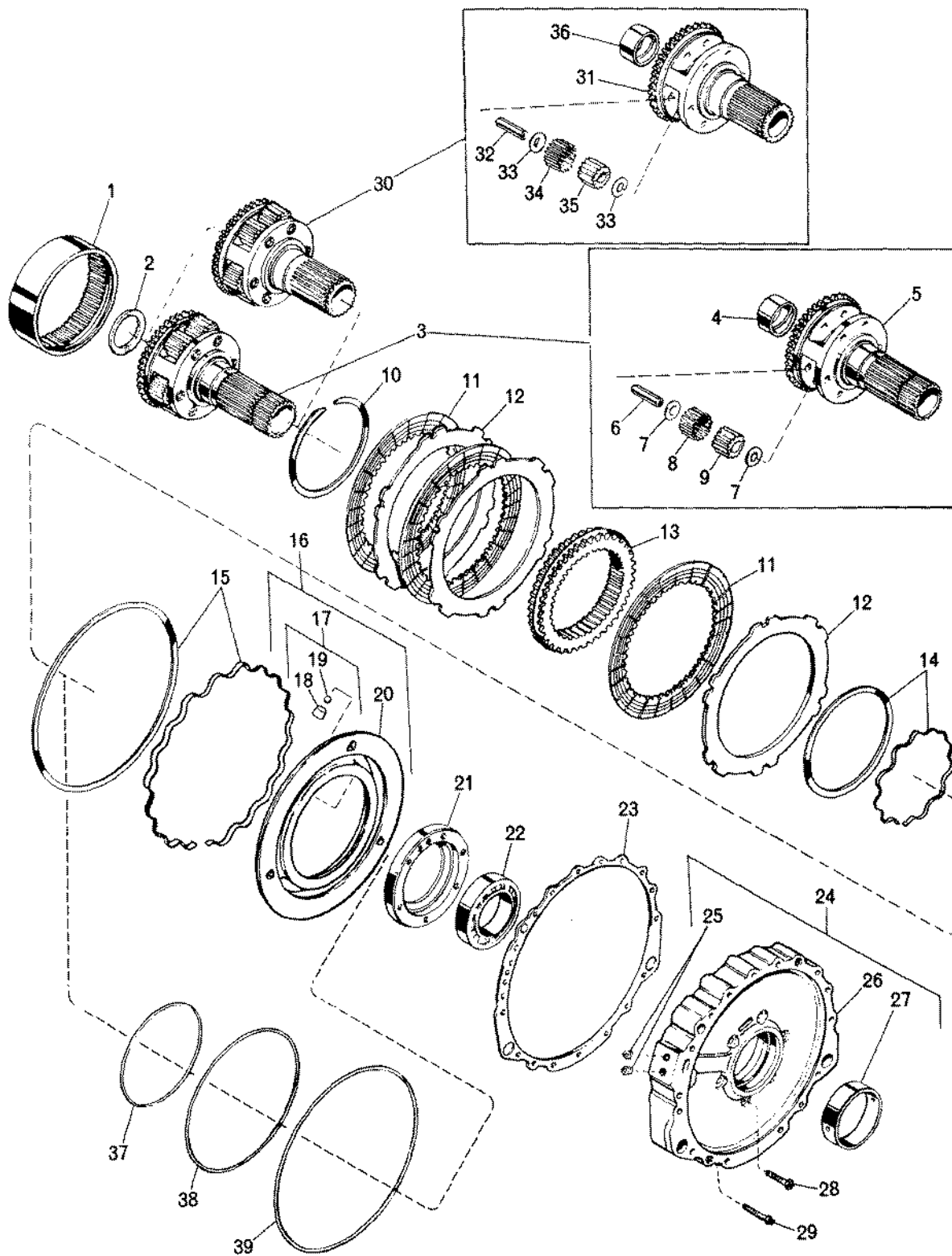


FIG. 9-1. FORWARD CLUTCH AND PLANETARY

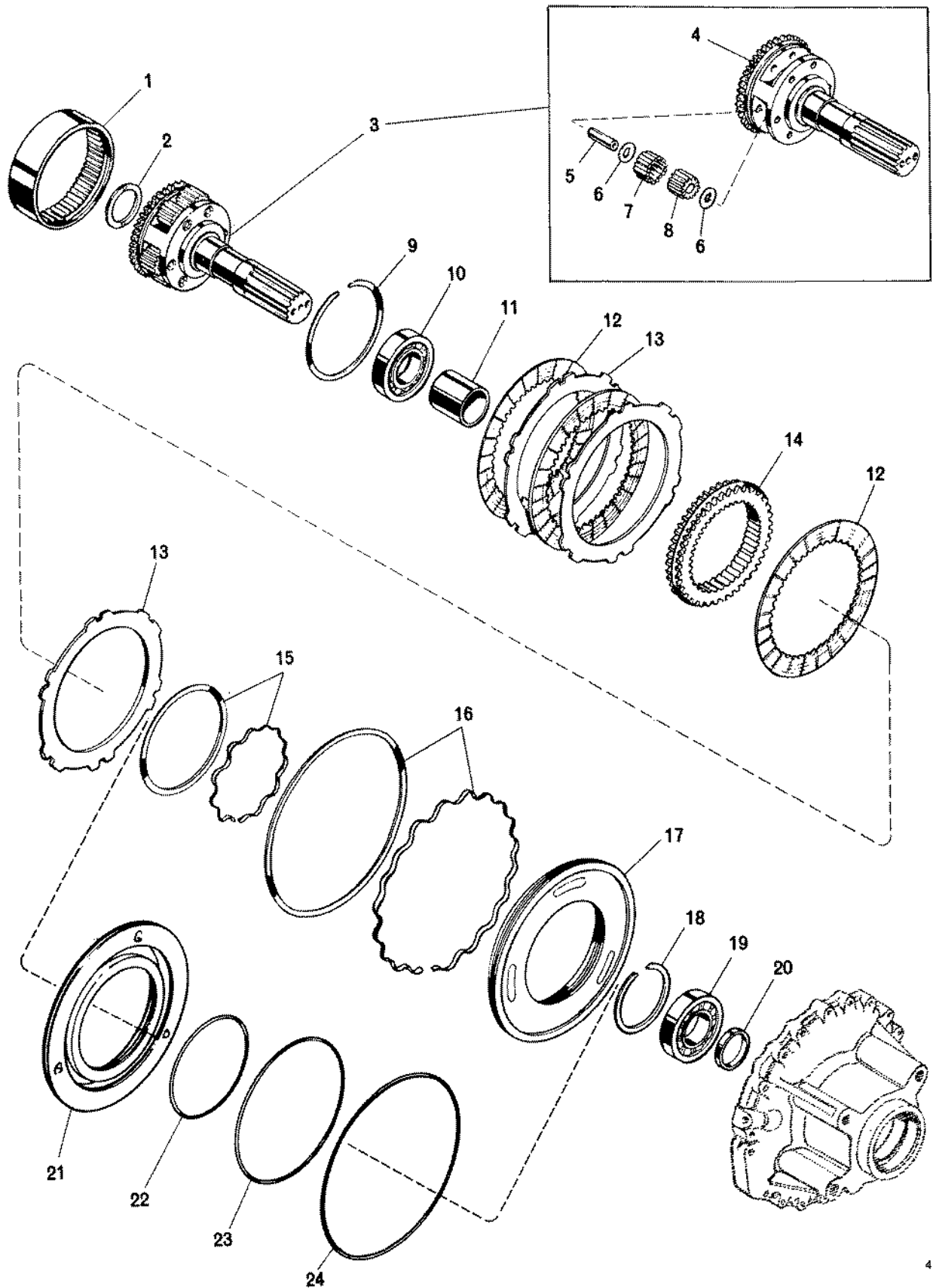


FIG. 9-2. FORWARD CLUTCH AND PLANETARY

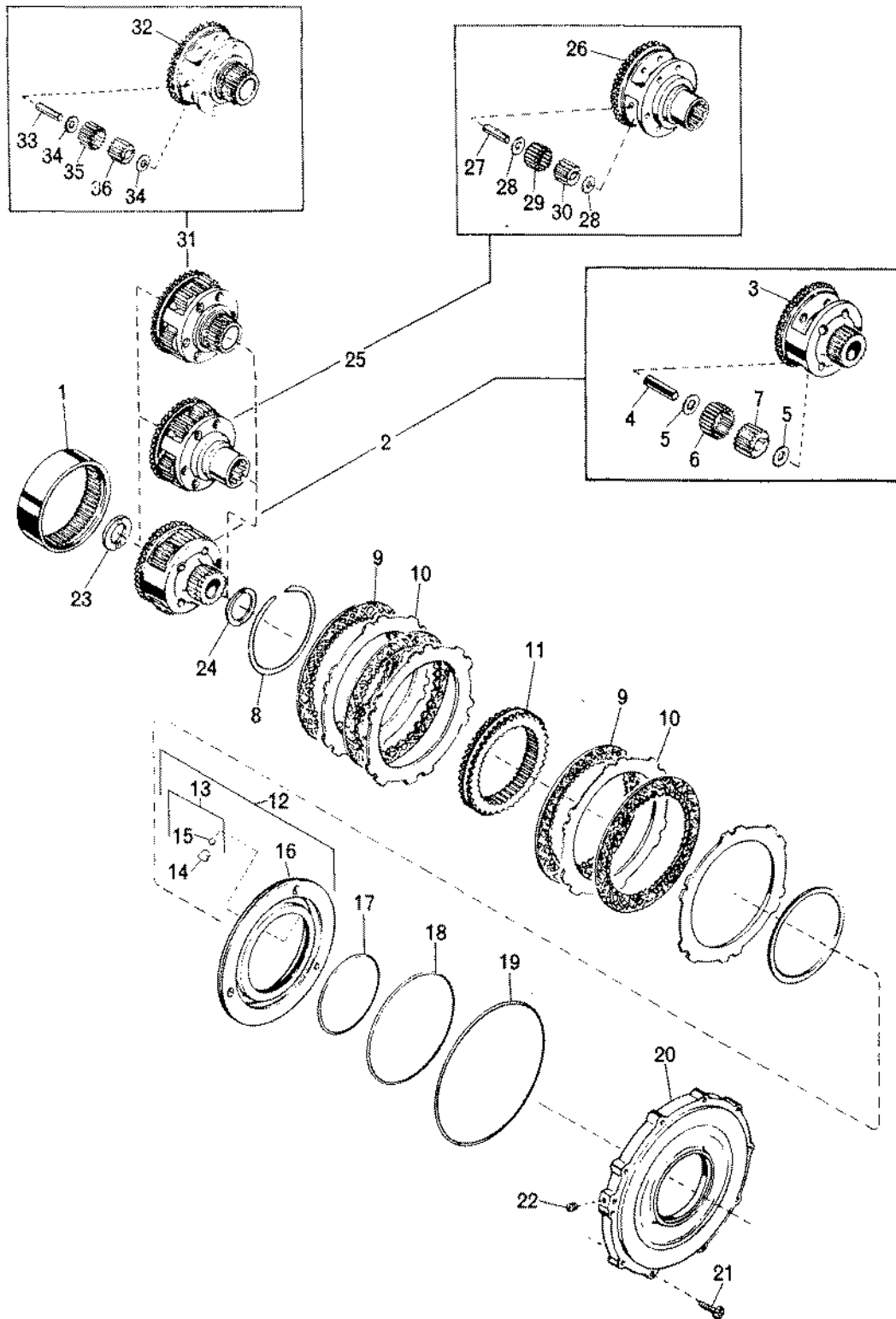


FIG. 9-3. FORWARD CLUTCH AND PLANETARY

GROUP A

FORWARD CLUTCH AND PLANETARY, FIGURE 9

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

GROUP B

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

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

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP B CONT

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

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

GROUP C

FORWARD CLUTCH AND PLANETARY, FIGURE 9-2

1	GEAR, REVERSE RING	6757164	1		1	2
2	WASHER	6776578	1	1	2	5
3	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6776009	1			1
4	CARRIER, FORWARD CLUTCH PLANETARY	6776010	1		1	2
5	SPINDLE	6754852	6		6	12
6	WASHER, THRUST	6754866	12		12	24
7	ROLLER, PLANETARY PINION	6754867	120		120	244
8	PINION, PLNT MATCHED SET OF 6 PINIONS	6769715	1 SET		1	2
9	RING, SNAP	6755007	1	1	2	5
10	BEARING, SINGLE ROW BALL, NO3211LR1214A	954528	1	1	2	5
11	SPACER	6776004	1	1	2	3
12	PLATE, INTERNAL SPLINED	6775541	3	3	6	12
13	PLATE, EXTERNAL SPLINED	6837690	3	3	6	12
14	GEAR, FORWARD RING	6836076	1		1	2
15	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774344	6776998	1	1	3	10
	SEALRING, 1-6776750 EXPANDER AND 1-6777057					
	INSTRUCTION SHEET					
16	KIT, SEAL AND EXPANDER CONSISTS OF 1-6774343	6776995	1	1	3	10
	SEALRING, 1-6776745 EXPANDER AND 1-6777057					
	INSTRUCTION SHEET					
17	PISTON, FORWARD CLUTCH	6777452	1		1	2
18	RING, SNAP	6774184	1	1	2	5
19	BEARING, SINGLE ROW BALL, NO3211LR1214A	954528	1	1	2	5
20	SPACER	6776008	1	1	2	3
21-24	NOT USED IN THIS GROUP					

GROUP D

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

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

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP E

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
2-7	NOT USED IN THIS GROUP.					
9	PLATE, INTERNAL SPLINED	6775541	3	3	6	12
10	PLATE, EXTERNAL SPLINED	6837690	3	3	6	12
11	GEAR, FORWARD RING	6836076	1		1	2
14	PISTON, FORWARD CLUTCH	6777452	1		1	2
18	WASHER, THRUST	6776578	1	1	2	5
19	WASHER, THRUST	6776877	1	1	2	5
20	CARRIER ASSY, FORWARD CLUTCH PLANETARY	6776872	1			1
21	CARRIER, FORWARD CLUTCH PLANETARY	6776871	1		1	2
22	SPINDLE	6754852	6		6	12
23	WASHER, THRUST	6754866	12		12	24
24	ROLLER, PLANETARY PINION	6754867	120		120	240
25	PINION, PLNT MATCHED SET OF 6 PINIONS	6769715	1 SET		1	2

GROUP F

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP G

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

9	PLATE, INTERNAL SPLINED	6830221	4	4	8	16
---	-----------------------------------	---------	---	---	---	----

GROUP H

FORWARD CLUTCH AND PLANETARY, FIGURE 9-2

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

12	PLATE, INTERNAL SPLINED	6830221	3	4	8	16
----	-----------------------------------	---------	---	---	---	----

GROUP J

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP K

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

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

GROUP L

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

GROUP M

FORWARD CLUTCH AND PLANETARY, FIGURE 9

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

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

GROUP N

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

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

CONTINUED ON NEXT PAGE

GROUP N CONT

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

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

GROUP P

FORWARD CLUTCH AND PLANETARY, FIGURE 9-2

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

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

GROUP Q

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

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

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP Q CONT

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

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

GROUP R

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

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

GROUP S

FORWARD CLUTCH AND PLANETARY, FIGURE 9-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

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

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP T

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

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

GROUP U

FORWARD CLUTCH AND PLANETARY, FIGURE 9-2

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

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

GROUP V

FORWARD CLUTCH AND PLANETARY, FIGURE 9-3

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR SECTION

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

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

CONTINUED ON NEXT PAGE

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR SECTION

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

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

CONTINUED ON NEXT PAGE

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR SECTION

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

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

CONTINUED ON NEXT PAGE

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR SECTION

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

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

CONTINUED ON NEXT PAGE

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR SECTION

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

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

CONTINUED ON NEXT PAGE

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR SECTION

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

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

CONTINUED ON NEXT PAGE

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

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6884753	TRT 2221-1	V	6885651	TRT 2421-1	V
6884754	TT 2421-1	K	6885695	TT 2221-1	L
6885221	TTB 2421-1	P	6885696	TT 2421-1	L
6885254	TT 2221-1	K	6885697	TT 2221-1	K
6885255	TT 2421-1	K	6885698	TT 2221-1	K
6885256	TRT 2421-1	V	6885699	TT 2221-1	K
6885257	TT 2421-1	K	23010700	TT 2221-1	K
6885259	TT 2221-1	K	23010701	TT 2421-1	N
6885315	TRT 2421-3	W	23010702	TT 2421-1	N
6885321	TRT 2421-3	X	23010703	TT 2421-1	N
6885341	TT 2221-1	K	23010704	TT 2421-1	N
6885526	TT 2421-1	K	23010705	TT 2421-1	K
6885539	TT 2421-1	K	23010787	TT 2221-1	K
6885624	TRT 2421-1	V	23010793	TT 2421-1	K

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

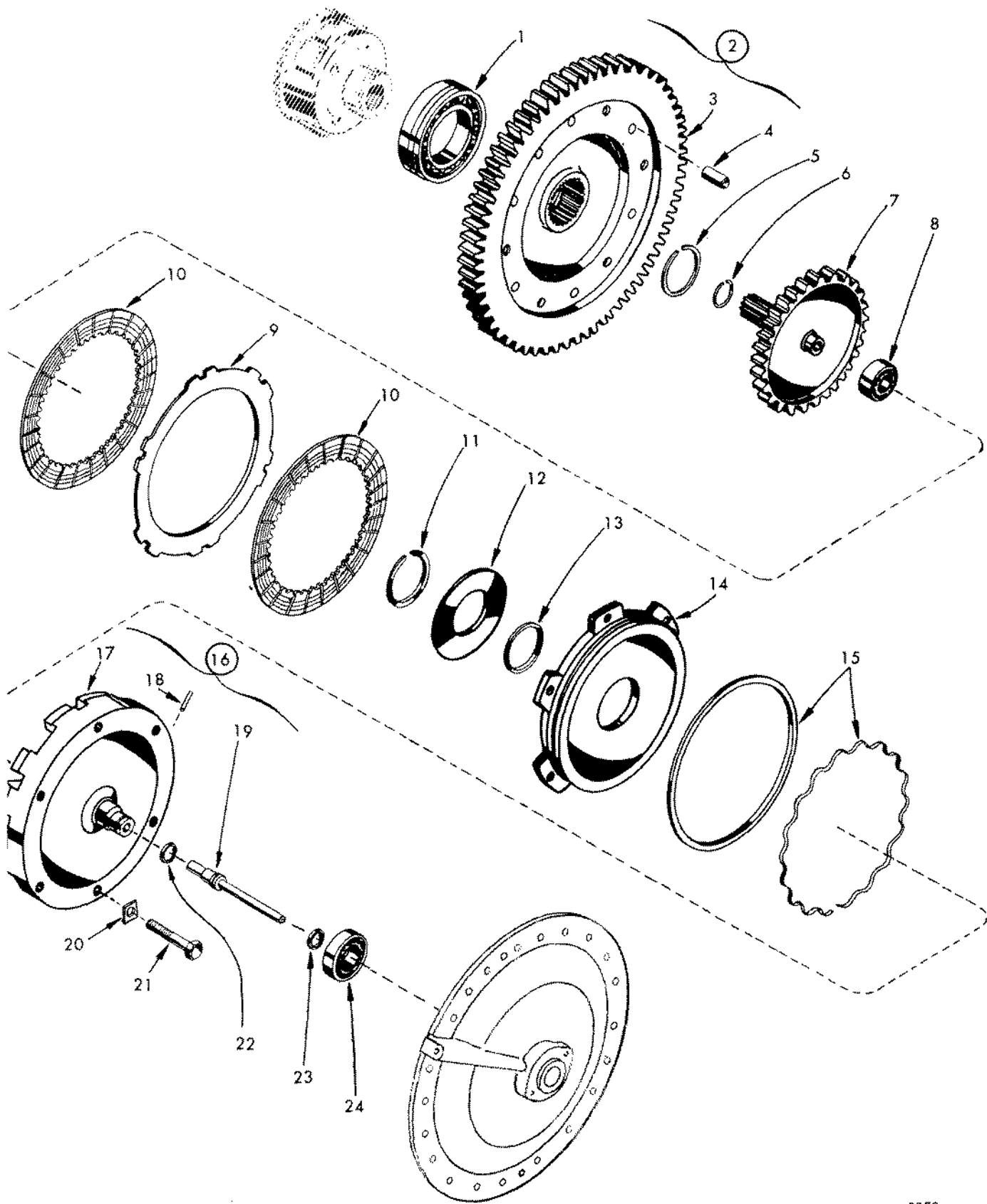


FIG. 10. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR

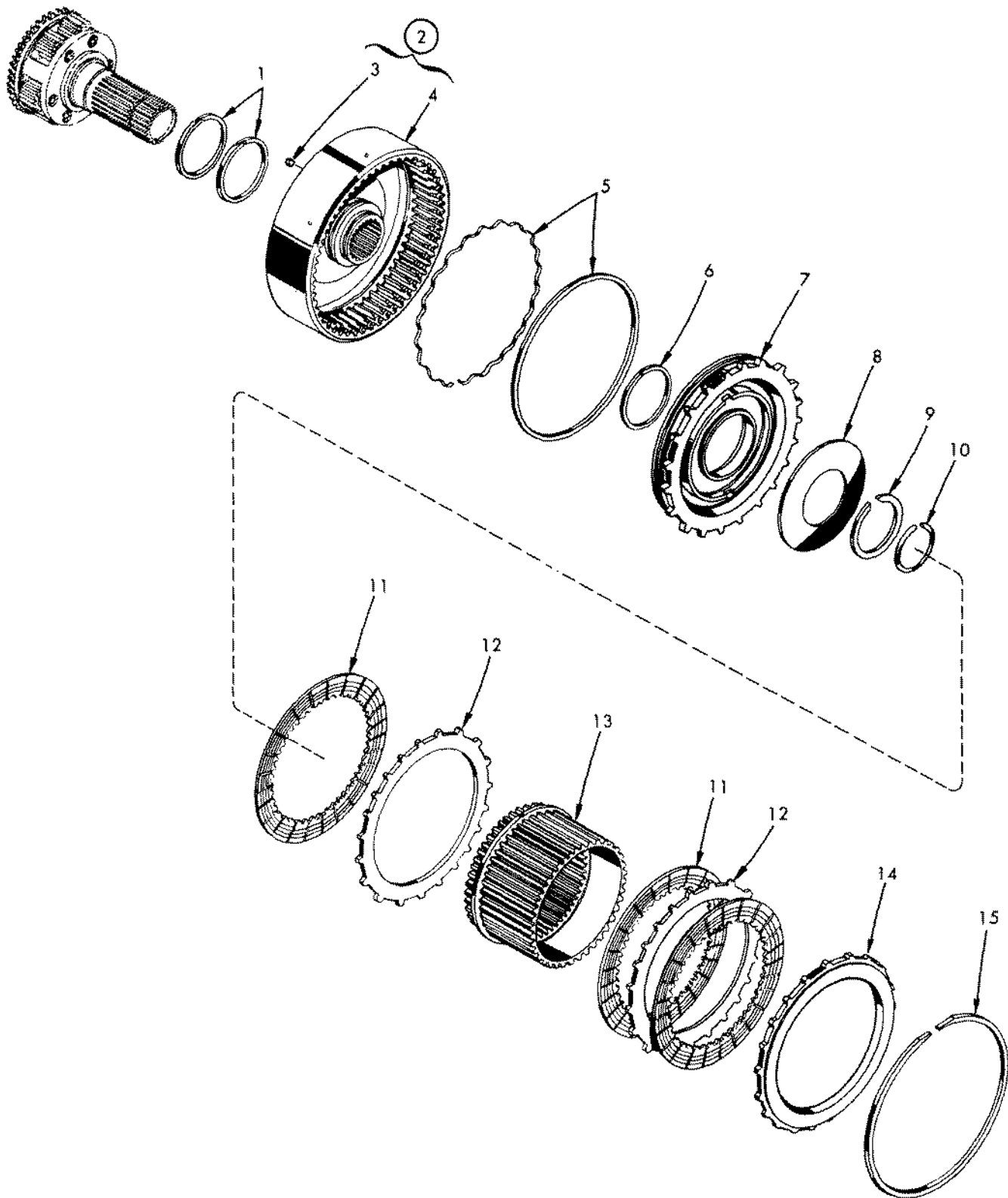
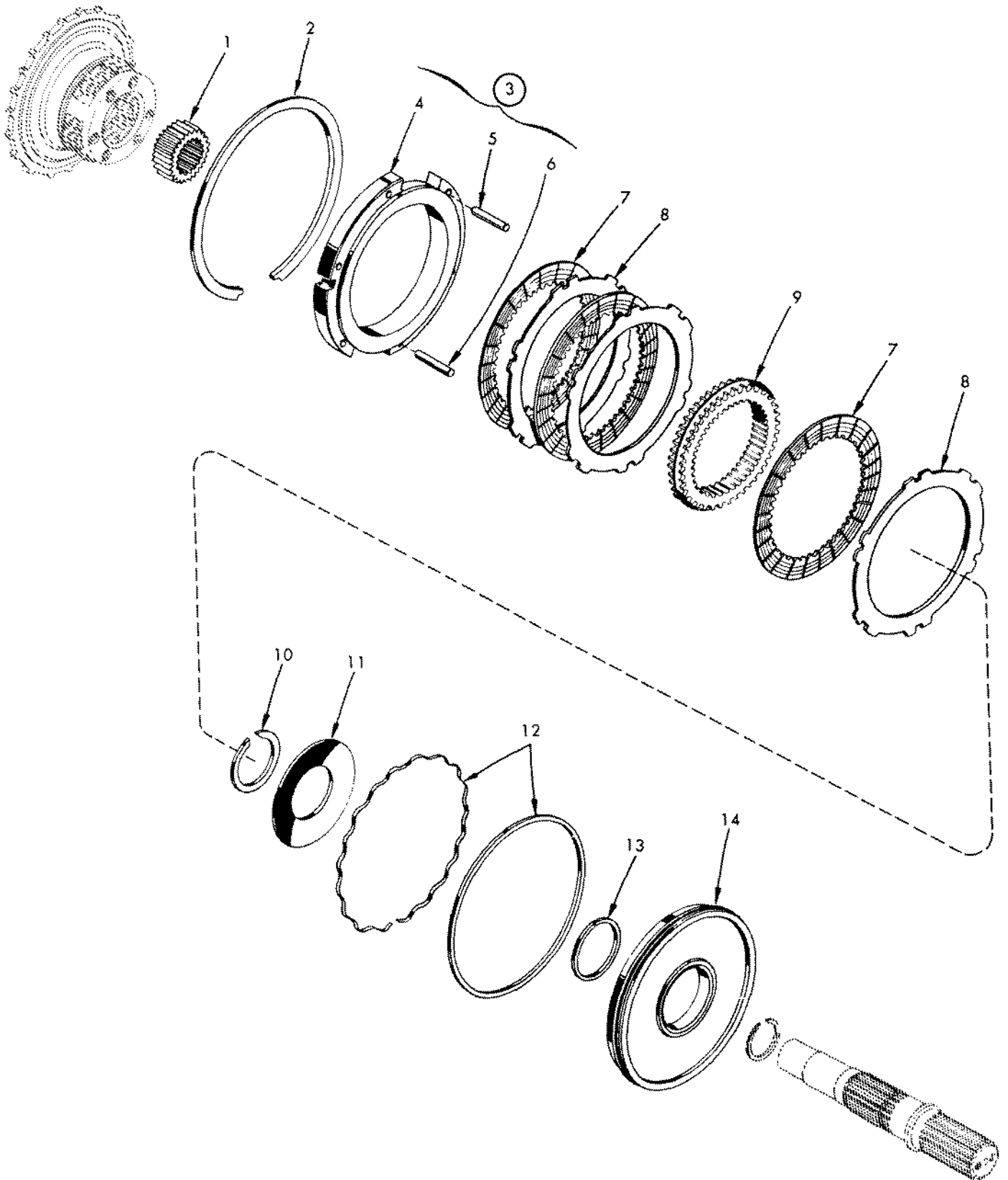


FIG. 10-1. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR



4296

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

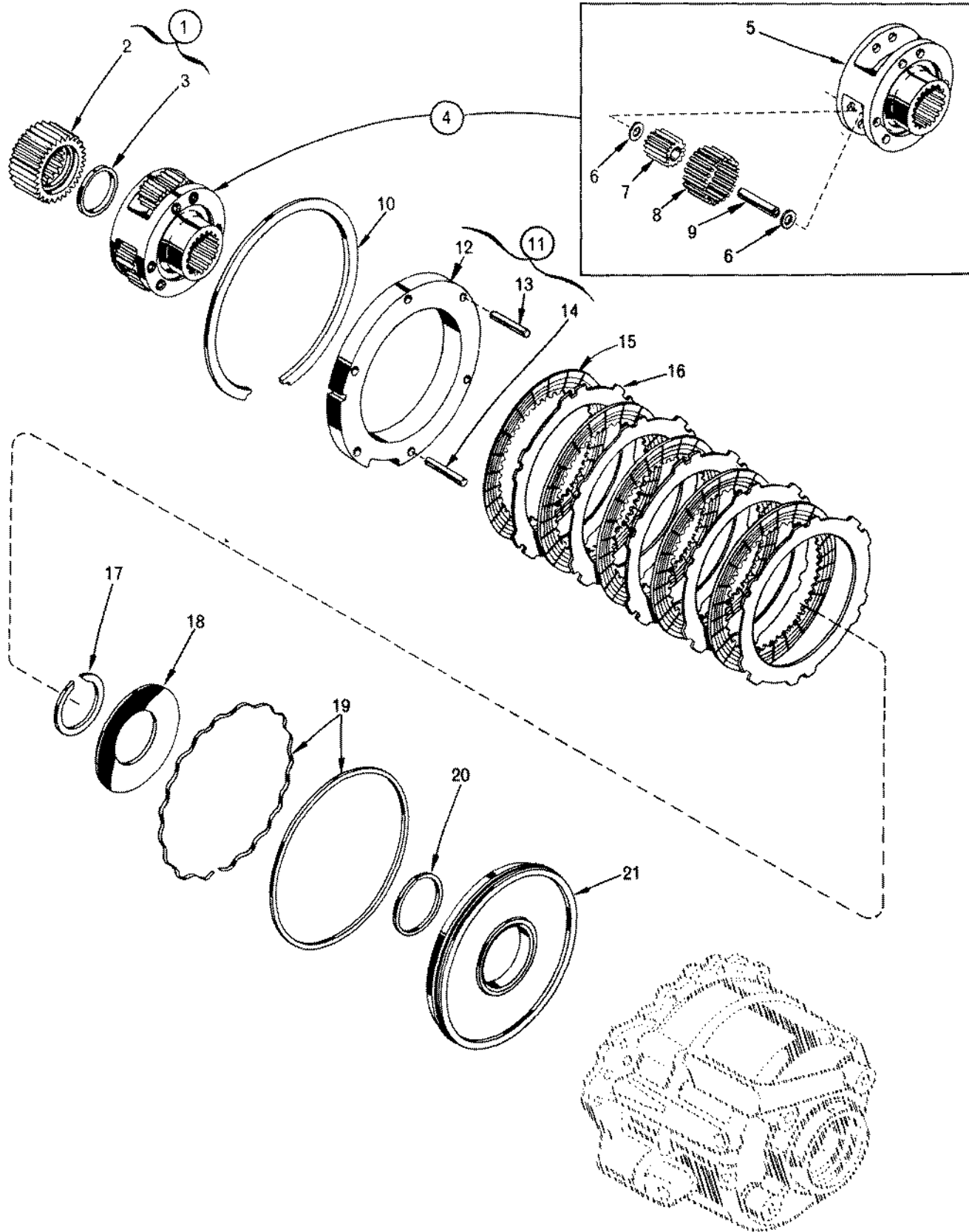


FIG. 10-3. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR

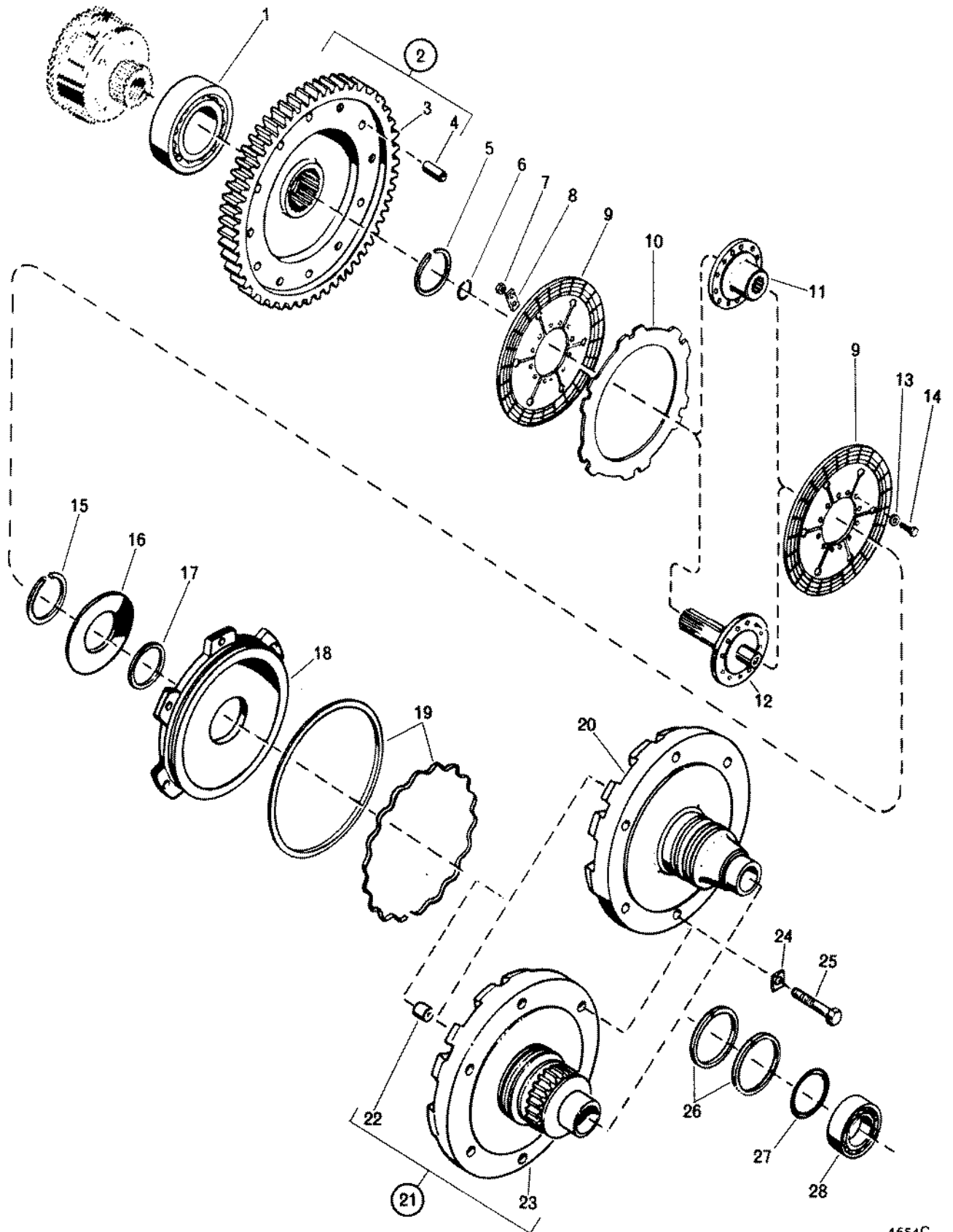
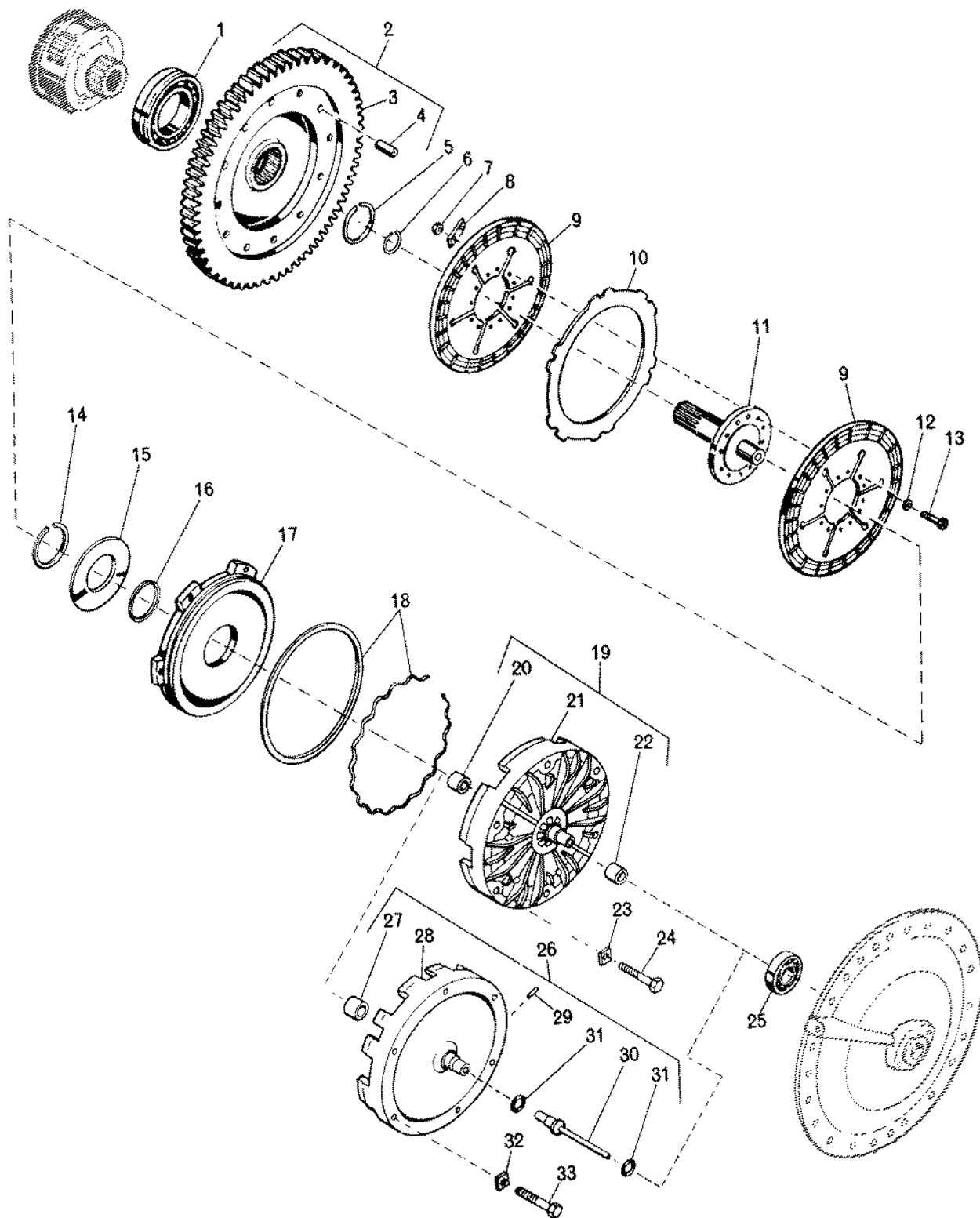


FIG. 10-4. HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR



56350

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

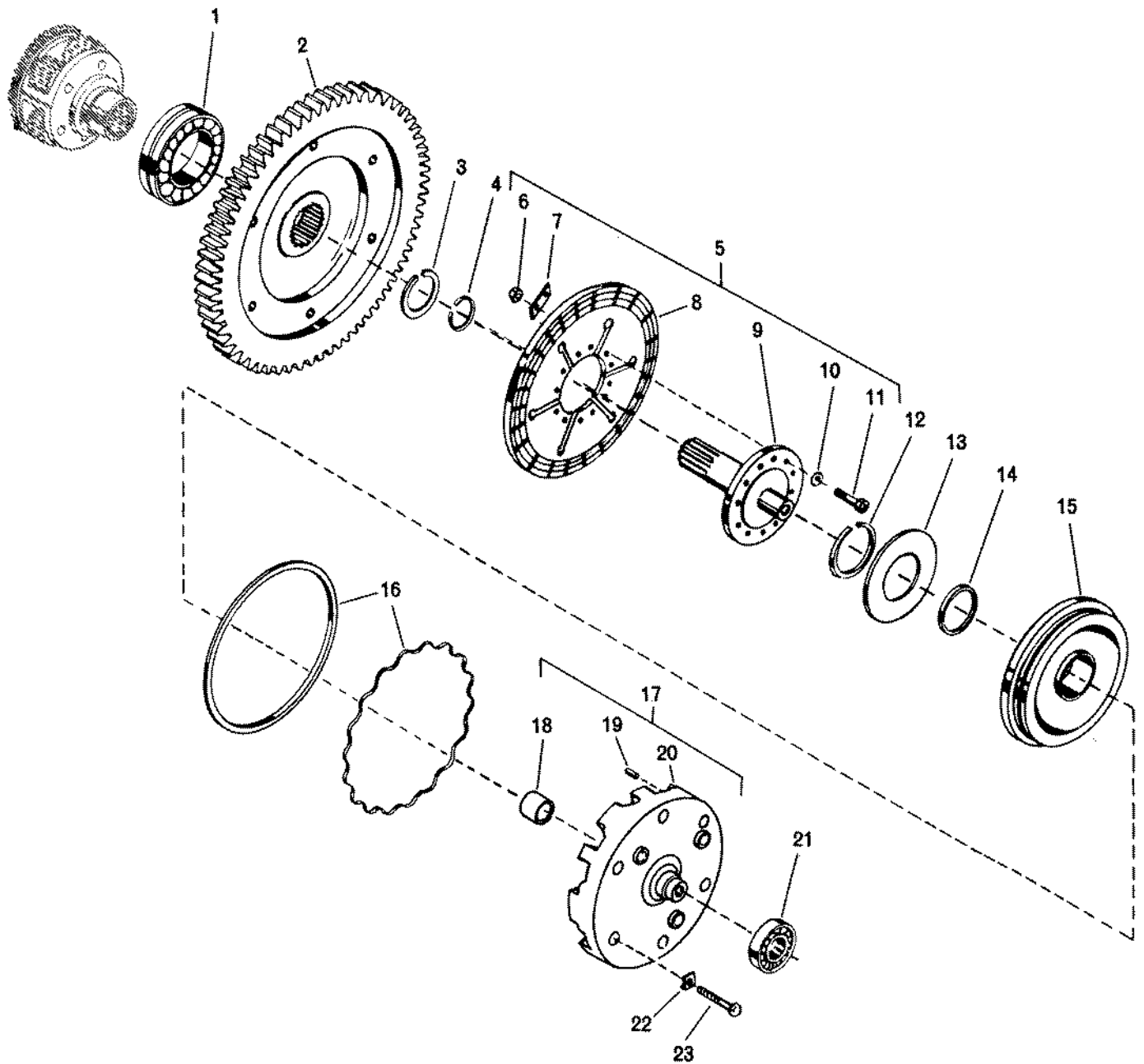


FIG. 10-6. HIGH-RANGE CLUTCH

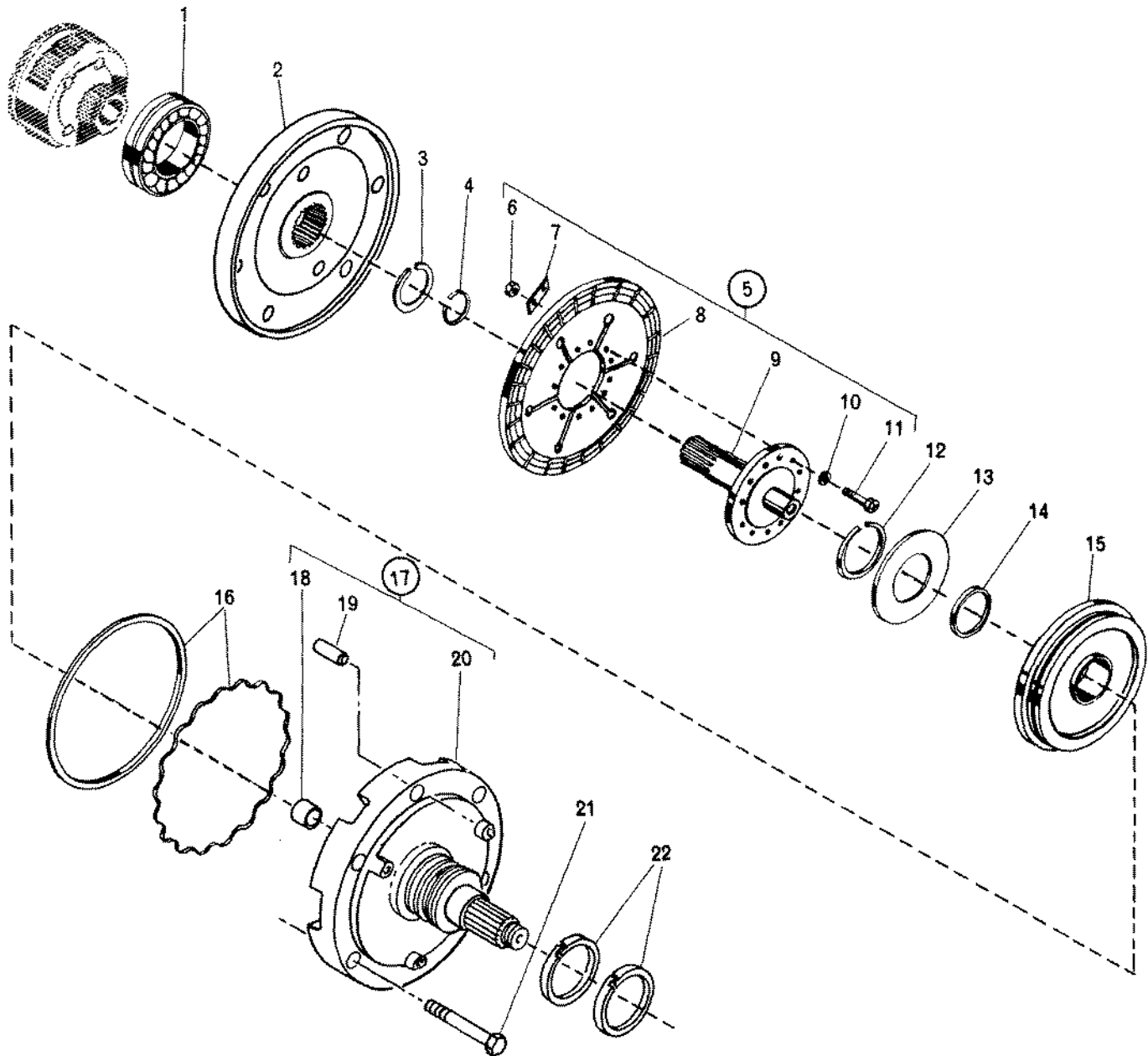


FIG. 10-7. HIGH-RANGE CLUTCH

GROUP A

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

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

GROUP B

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

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

GROUP C

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

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

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP C CONT

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

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

GROUP D

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

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

GROUP E

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

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

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP F

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
14	PISTON, HIGH-RANGE CLUTCH	6779056	1		1	2

GROUP G

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

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

GROUP H

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

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

GROUP J

HIGH-RANGE CLUTCH AND TRANSFER DRIVE GEAR, FIGURE 10

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

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

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP K

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

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BEARING, SINGLE ROW BALL, NO 43L16L1214A	907429	1	1	2	5
2	GEAR ASSY, TRANSFER DRIVE, .846 TO 1 RATIO	6836332	1		1	2
3	GEAR, TRANSFER DRIVE	6836335	*	1		
4	PIN	6773459	6			6
5	RING, SNAP	6750259	1	1	2	5
6	RING, SNAP	6755903	1	1	2	5
7	NUT, HEX HD, 5/16-24	103025	12	12	24	36
8	LOCK, STRIP	6778498	6	6	12	24
9	PLATE, CLUTCH	6777592	2	2	4	8
10	PLATE, EXTERNAL SPLINED	6837690	1	1	2	4
11	HUB, HIGH-RANGE CLUTCH	6839156	1		1	2
12	WASHER, PLAIN	9422846	12	12	24	36
13	BOLT, HX HD, 5/16-24 X 7/8	9409018	12	12	24	36
14	RING, SNAP, EXTERNAL	6756739	1	1	2	5
15	SPRING, PISTON RETURN	6756134	1	1	2	4
16	RING, SEAL	6754823	1	1	3	10
17	PISTON, HIGH-RANGE CLUTCH	6830730	1		1	2
18	KIT, SEAL AND EXPANDER, CONSISTS OF 1-6774342	6776999	1	1	3	10
	SEALRING, 1-6776749 EXPANDER AND 1-6777057					
	INSTRUCTION SHEET					
19	HOUSING ASSY, HIGH-RANGE CLUTCH PISTON	6835758	1		1	2
20	BUSHING, ALSO USED ON HOUSING 6830727	6757034	1	1	2	5
21	HOUSING, HIGH-RANGE CLUTCH PISTON	6835759	*	1		
22	SLEEVE, USED WITH HOUSING 6835759	456841	1	1	2	5
23	LOCK, TAB	6773461	6	6	12	24
24	BOLT, HX HD, 1/2-20 X 2 3/4	181441	6	6	12	18
25	BEARING, SINGLE ROW BALL, NO3207LR1214A	907808	1	1	2	5
26-33	NOT USED IN THIS GROUP					

GROUP L

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

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

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

GROUP M

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

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

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

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP M CONT

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

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

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

GROUP N

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

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

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

GROUP P

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

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

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP Q

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

SAME AS GROUP P, EXCEPT FOR PARTS LISTED BELOW

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

GROUP R

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

SAME AS GROUP K, EXCEPT FOR PARTS LISTED BELOW

17	PISTON ASSY, HIGH RANGE CLUTCH	6833443	1		1	2
----	--	---------	---	--	---	---

GROUP S

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

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

GROUP T

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

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

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP T CONT

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

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

GROUP U

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

SAME AS GROUP S, EXCEPT FOR PARTS LISTED BELOW.

2	GEAR, TRANSFER DRIVE	6836457	1		1	2
---	--------------------------------	---------	---	--	---	---

GROUP V

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

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

15	PLATE, INTERNAL SPLINED	6830221	5	5	10	20
----	-----------------------------------	---------	---	---	----	----

GROUP W

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

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

11	PLATE, INTERNAL SPLINED	6830221	3	3	6	12
----	-----------------------------------	---------	---	---	---	----

GROUP X

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

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW

7	PLATE, INTEPNAL SPLINED	6830221	3	3	6	12
---	-----------------------------------	---------	---	---	---	----

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

LOW RANGE CLUTCH AND PLANETARY SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6775526	TRT 2220-3	A	6833551	TRT 2420-3	B
6776095	TRT 2220-3	B	6833602	TRT 2420-3	B
6776796	TRT 2220-1	C	6833787	TRT 2420-3	B
6776939	TRT 2220-3	A	6833811	TRT 2420-1	C
6777122	TRT 2220-3	A	6834095	TRT 2420-1	C
6777267	TRT 2220-3	A	6834140	TRT 2420-3	B
6777347	TRT 2220-3	B	6834201	TRT 2220-3	B
6777411	TRT 2220-3	B	6834203	TRT 2220-3	B
6777544	TRT 2420-1	C	6834655	TRT 2420-1	C
6777545	TRT 2220-3	B	6835024	TRT 2220-1	C
6777548	TRT 2220-3	B	6835025	TRT 2220-1	C
6777661	TRT 2220-1	C	6835252	TRT 2220-3	A
6777944	TRT 2220-1	C	6835787	TRT 2420-3	A
6778620	TRT 2220-3	B	6836027	TRT 2220-3	A
6778621	TRT 2220-3	B	6836028	TRT 2220-3	A
6779002	TRT 2220-3	B	6836174	TRT 2420-3	B
6779018	TRT 2220-3	B	6836176	TRT 2420-3	B
6779020	TRT 2220-3	A	6836544	TRT 2420-1	C
6779021	TRT 2220-1	C	6836576	TRT 2420-1	C
6779024	TRT 1220-1	C	6836781	TRT 2420-3	A
6779066	TRT 2220-3	A	6837026	TRT 2421-3	F
6779081	TRT 2220-1	C	6837355	TRT 2220-1	C
6779220	TRT 2220-1	C	6837771	TRT 2221-1	D
6779256	TRT 2220-3	B	6837773	TRT 2221-3	E
6779443	TRT 2220-1	C	6837774	TRT 2221-3	F
6779444	TRT 2420-3	A	6837775	TRT 2221-3	E
6779542	TRT 2220-1	C	6837798	TRT 2421-1	D
6779771	TRT 2220-3	A	6837799	TRT 2421-1	D
6779863	TRT 2220-1	C	6837801	TRT 2421-3	E
6779865	TRT 2220-3	B	6837802	TRT 2421-3	E
6830679	TRT 2420-3	A	6837803	TRT 2421-3	F
6830703	TRT 2420-1	C	6837862	TRT 2221-1	D
6830731	TRT 2420-1	C	6837863	TRT 2420-1	C
6830735	TRT 2220-3	B	6838153	TRT 2221-3	E
6831027	TRT 1220-1	C	6838162	TRT 2421-1	D
6831192	TRT 2420-3	B	6838189	TRT 2420-3	B
6831268	TRT 2220-3	B	6838544	TRT 2421-3	F
6831343	TRT 2420-3	B	6838668	TRT 2421-3	E
6831886	TRT 2220-3	A	6838789	TRT 2421-3	E
6832005	TRT 2420-1	C	6838976	TRT 2221-3	E
6832029	TRT 2220-1	C	6839149	TRT 2221-3	E
6832379	TRT 2220-1	C	6839150	TRT 2221-3	F
6832380	TRT 2420-1	C	6839185	TRT 2421-3	E
6832417	TRT 2220-3	B	6839187	TRT 2221-3	F
6832445	TRT 2220-1	C	6839239	TRT 2221-3	F
6832943	TRT 2220-3	B	6839424	TRT 2421-3	F
6833378	TRT 2220-1	C	6839465	TRT 2221-1	D
6833464	TRT 2220-3	A	6880445	TRT 2421-1	D
6833526	TRT 2420-3	B	6880858	TRT 2221-3	E
6833533	TRT 2220-3	B	6880908	TRT 2421-3	F

CONTINUED ON NEXT PAGE

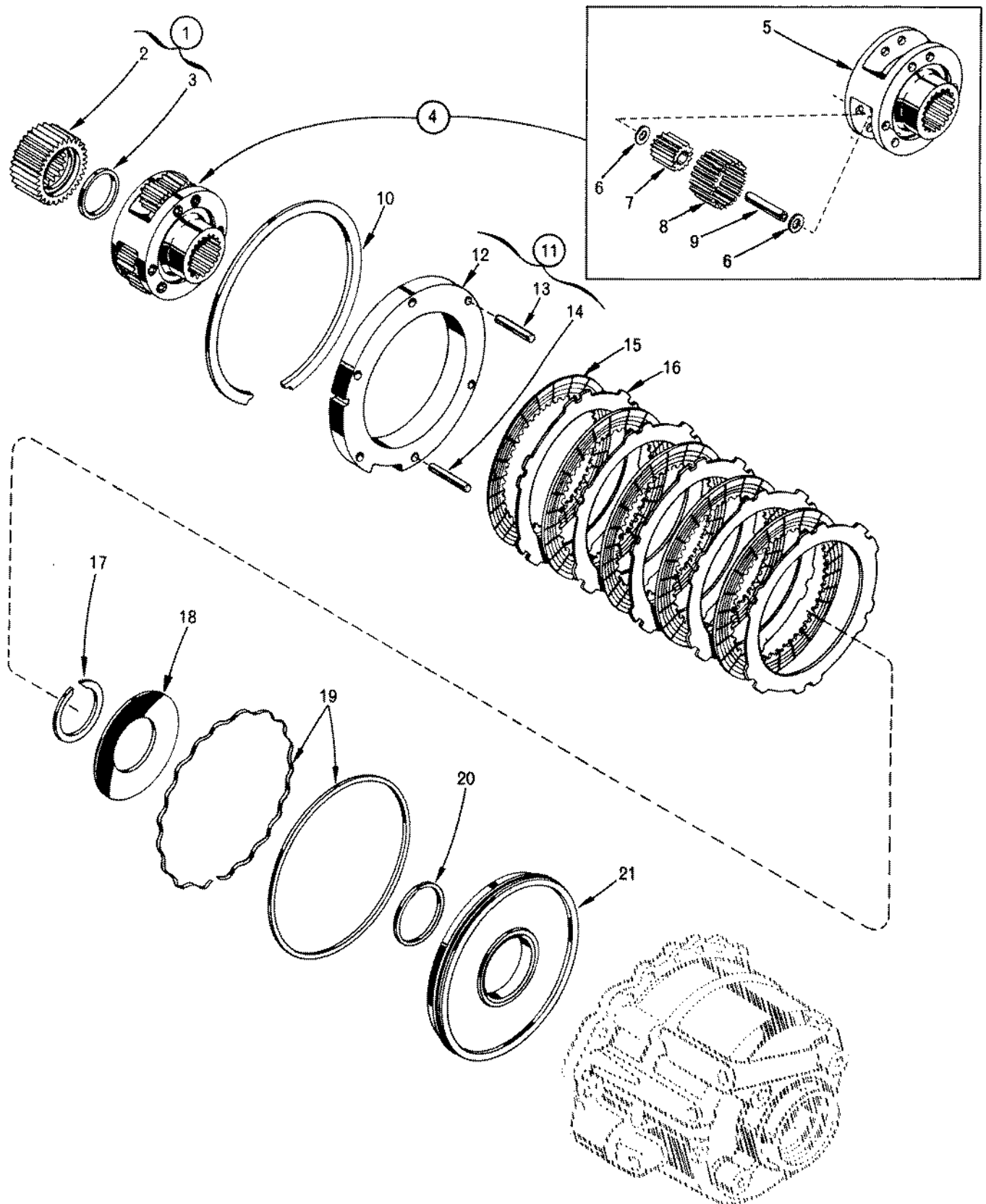
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

LOW RANGE CLUTCH AND PLANETARY SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6881069	TRT 2421-3	E	6884753	TRT 2221-1	D
6881070	TRT 2421-3	F	6885256	TRT 2421-1	D
6881363	TRT 2421-1	D	6885315	TRT 2421-3	E
6881856	TRT 2221-1	D	6885321	TRT 2421-3	F
6882929	TRT 2421-1	D	6885624	TRT 2421-1	D
6883365	TRT 2421-3	F	6885651	TRT 2421-1	D
6884503	TRT 2421-1	D			

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



4358A

FIG. 11. LOW-RANGE CLUTCH AND PLANETARY

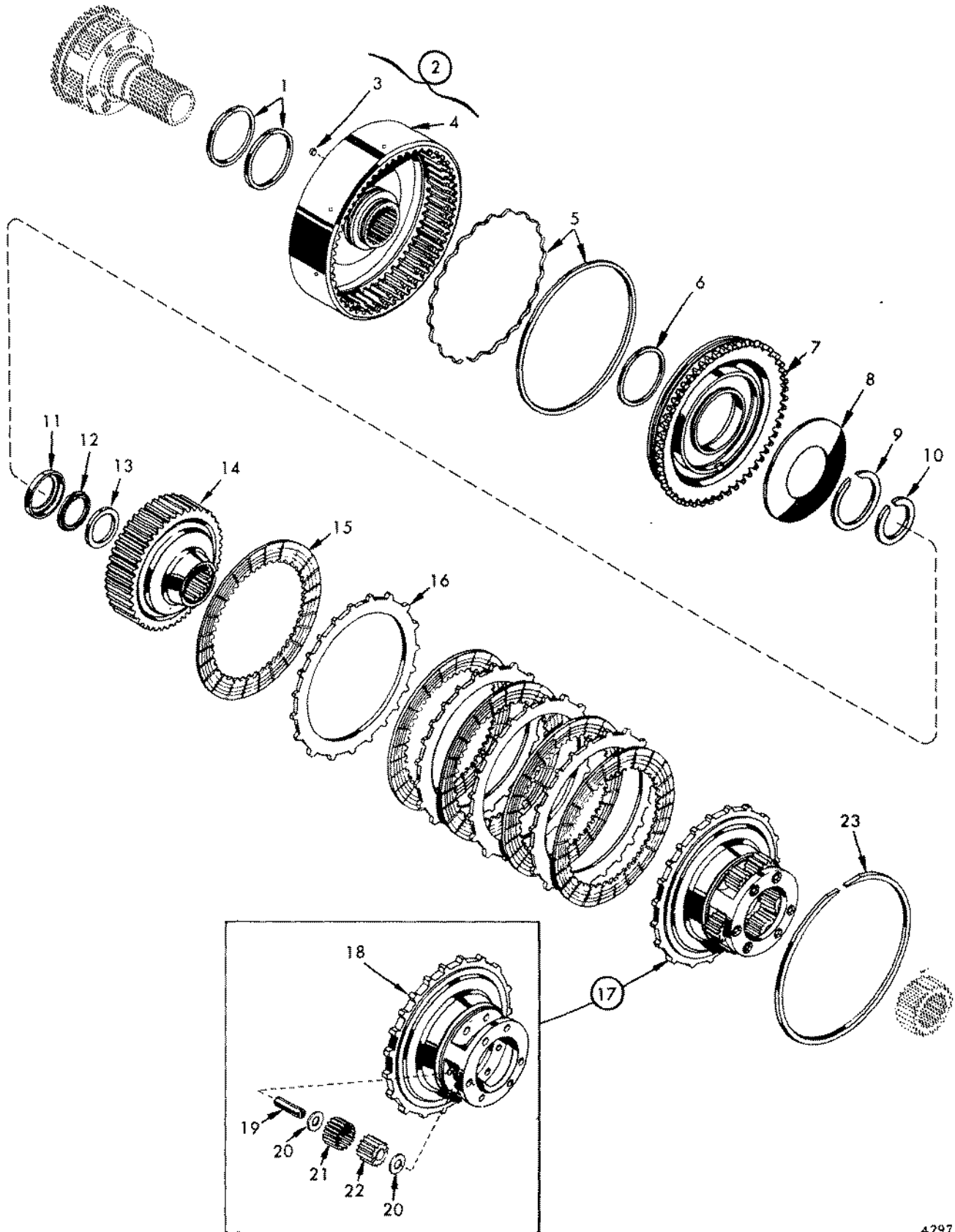


FIG. 11-1. LOW-RANGE CLUTCH AND PLANETARY

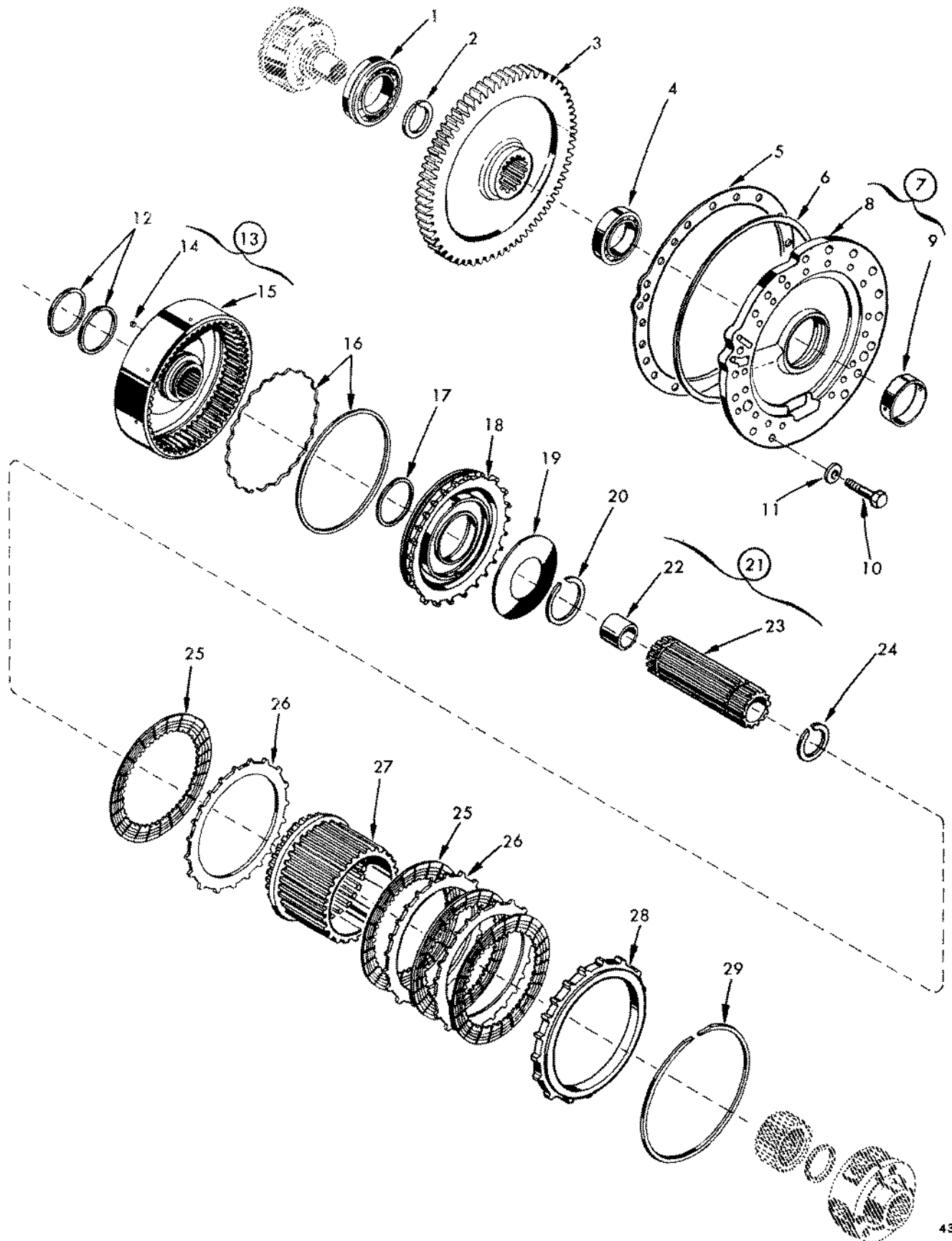


FIG. 11-2. LOW-RANGE CLUTCH AND PLANETARY

GROUP A

LOW-RANGE CLUTCH AND PLANETARY, FIGURE 11

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GEAR ASSY, LOW-RANGE CLUTCH SUN	6775804	1		1	2
2	GEAR, LOW-RANGE CLUTCH SUN	6775806	* 1			
3	WASHER, THRUST	6775805	1	1	2	5
4	CARRIER ASSY, LOW-RANGE CLUTCH PLANETARY	6770904	1			1
5	CARRIER, LOW-RANGE CLUTCH PLANETARY	6770899	1		1	2
6	WASHER	6770955	12		12	24
7	PINION -MATCHED SET OF 6 PINIONS	6771478	1 SET		1	2
8	ROLLER	6700213	96		96	192
9	PIN	6770953	6		6	12
10	RING, SNAP	6775508	1			1
11	ANCHOR ASSY, LOW-RANGE CLUTCH	6775505	1		1	2
12	ANCHOR, LOW-RANGE CLUTCH	6775494	* 1			
13	PIN	6775506	4			4
14	PIN	6775527	2			2
15	PLATE, INTERNAL SPLINED	6775541	5	5	10	20
16	PLATE, EXTERNAL SPLINED	6837690	5	5	10	20
17	RING, SNAP	6750337	1	1	2	5
18	SPRING, BELLEVILLE	6759491	1	1	2	4
19	KIT, SEAL AND EXPANDER CONSISTS OF 1-6775502 SEALRING, 1-6776753 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6777003	1	1	3	10
20	RING, SEAL	6757229	1	1	3	10
21	PISTON, LOW-RANGE CLUTCH	6775484	1		1	2

GROUP B

LOW-RANGE CLUTCH AND PLANETARY, FIGURE 11-1
OVERDRIVE

1	RING, SEAL	6775517	2	2	6	20
2	HOUSING ASSY, LOW-RANGE CLUTCH PISTON	6776157	1		1	2
3	PIN	141189	4			4
4	HOUSING, LOW-RANGE CLUTCH PISTON	6776158	* 1			
5	KIT, SEAL AND EXPANDER CONSISTS OF 1-6775127 SEALRING, 1-6776746 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6776996	1	1	3	10
6	RING, SEAL	6757229	1	1	3	10
7	PISTON, LOW-RANGE CLUTCH	6770894	1		1	2
8	SPRING, BELLEVILLE	6777032	1	1	2	4
9	RING, SNAP	6750337	1	1	2	5
10	RING, SNAP	6750259	1	1	2	5
11	RACE, THRUST	8619652	1	1	2	5
12	BEARING, THRUST, ROLLER, TORRINGTON FA 23382	9414207	1	1	2	5
13	RACE, THRUST	6777053	1	1	2	5
14	HUB, LOW-RANGE CLUTCH	6777561	1		1	2
15	PLATE, INTERNAL SPLINED	6775541	5	5	10	15
16	PLATE, EXTERNAL SPLINED	6837422	4	4	8	16
17	CARRIER ASSY, LOW-RANGE CLU PLNT OVERDRIVE	6777031	1			1
18	CARRIER, LOW-RANGE CLUTCH PLANETARY	6777030	1		1	2
19	SPINDLE	6754852	6		6	12
20	WASHER, THRUST	6754866	12		12	24
21	ROLLER, PLANETARY PINION	6754867	120		120	240
22	PINION, PLANETARY MATCHED SET OF 6 PINIONS	6769715	1 SET		1	2
23	RING, SNAP	6773806	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP C

LOW-RANGE CLUTCH AND PLANETARY, FIGURE 11-2
OVERDRIVE

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BEARING, SINGLE ROW BALL, ND43L16L1214A	907429	1	1	2	5
2	RING, SNAP	6775504	1	1	2	5
3	GEAR, TRANSFER DRIVE	6776865	1		1	2
4	BEARING, SINGLE ROW BALL, ND3L16L1214A	907691	1	1	2	5
5	GASKET, ADAPTER	6776894	1	1	3	10
6	RING, SEAL	6776396	1	1	3	10
7	ADAPTER ASSY, REAR HOUSING	6776895	1			1
8	ADAPTER, REAR HOUSING	6776878	*	1		
9	SLEEVE	6775520	1	1	2	3
10	BOLT, HX, 3/8-16 X 1 1/8	179840	16	16	32	48
11	WASHER, LOCK, 3/8	103321	16	16	32	48
12	RING, SEAL	6775517	2	2	6	20
13	HOUSING ASSY, LOW-RANGE CLUTCH PISTON	6776157	1		1	2
14	PIN	141189	4			4
15	HOUSING, LOW-RANGE CLUTCH PISTON	6776158	*	1		
16	KIT, SEAL AND EXPANDER CONSISTS OF 1-6775127 SEALRING, 1-6776746 EXPANDER AND 1-6777057 INSTRUCTION SHEET	6776996	1	1	3	10
17	RING, SEAL	6757229	1	1	3	10
18	PISTON, LOW-RANGE CLUTCH	6768283	1		1	2
19	SPRING, BELLEVILLE	6759491	1	1	2	4
20	RING, SNAP	6750337	1	1	2	5
21	SLEEVE ASSY	6776876	1		1	2
22	BUSHING	6776875	1	1	2	3
23	SLEEVE	6776864	*	1		
24	RING, SNAP	6775504	1	1	2	5
25	PLATE, INTERNAL SPLINED	6775541	4	4	8	16
26	PLATE, EXTERNAL SPLINED	6837422	3	3	6	12
27	GEAR, RING, WHEN REPLACING 6830431 GEAR WITH 6836077 GEAR ALSO REPLACE THREE 6759509 PLATES WITH THREE 6837422 PLATES	6836077	1		1	2
28	PLATE, REACTION	6775481	1		1	2
29	RING, SNAP	6773806	1		1	2

GROUP D

LOW-RANGE CLUTCH AND PLANETARY, FIGURE 11-2
OVERDRIVE

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

25	PLATE, INTERNAL SPLINED	6830221	4	4	8	16
----	-----------------------------------	---------	---	---	---	----

GROUP E

LOW-RANGE CLUTCH AND PLANETARY, FIGURE 11

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

15	PLATE, INTERNAL SPLINED	6830221	5	5	10	20
16	PLATE, EXTERNAL SPLINED	6837690	5	5	10	20

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP F

LOW-RANGE CLUTCH AND PLANETARY, FIGURE 11-1
OVERDRIVE

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
15	PLATE, INTERNAL SPLINED	6830221	5	5	10	15

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
** 6774054	TT 2220-1	A	***6776672	TT 2220-1	L
***6774054	TT 2220-1	L	** 6776734	TT 2220-1	A
** 6774056	TT 2220-1	A	***6776734	TT 2220-1	L
***6774056	TT 2220-1	L	** 6776736	TT 2220-1	A
** 6774057	TT 2220-1	A	***6776736	TT 2220-1	L
***6774057	TT 2220-1	L	6776751	TT 2220-1	B
** 6774547	TT 2220-1	A	6776795	TRT 2210-3	F
***6774547	TT 2220-1	L	6776796	TRT 2220-1	C
** 6774548	TT 2220-1	A	** 6776837	TT 2220-1	A
***6774548	TT 2220-1	L	***6776837	TT 2220-1	L
** 6774696	TT 2220-1	A	6776939	TRT 2220-3	D
***6774696	TT 2220-1	L	** 6776940	TT 2220-1	A
** 6774756	TT 2220-1	A	***6776940	TT 2220-1	L
***6774756	TT 2220-1	L	6776988	TT 2220-1	B
** 6774784	TT 2220-1	A	6777029	TRT 2210-3	E
***6774784	TT 2220-1	L	6777122	TRT 2220-3	G
** 6774785	TT 2220-1	A	** 6777146	TT 2220-1	A
***6774785	TT 2220-1	L	***6777146	TT 2220-1	L
** 6774786	TT 2220-1	A	** 6777151	TT 2220-1	A
***6774786	TT 2220-1	L	***6777151	TT 2220-1	L
** 6774787	TT 2220-1	A	** 6777190	TT 2220-1	A
***6774787	TT 2220-1	L	***6777190	TT 2220-1	L
** 6775411	TT 2220-1	A	6777267	TRT 2220-3	G
***6775411	TT 2220-1	L	6777296	TRT 2210-3	E
** 6775424	TT 2220-1	A	** 6777307	TT 2220-1	A
***6775424	TT 2220-1	L	***6777307	TT 2220-1	L
6775526	TRT 2220-3	D	6777347	TRT 2220-3	H
** 6775570	TT 2220-1	A	6777411	TRT 2220-3	H
***6775570	TT 2220-1	L	** 6777543	TT 2420-1	A
** 6775596	TT 2220-1	A	***6777543	TT 2420-1	L
***6775596	TT 2220-1	L	6777544	TRT 2420-1	C
** 6775672	TT 2220-1	A	6777545	TRT 2220-3	H
***6775672	TT 2220-1	L	6777548	TRT 2220-3	H
6775745	TT 2220-1	B	6777557	TT 1220-1	L
** 6775881	TT 2220-1	A	6777621	TT 2220-1	B
***6775881	TT 2220-1	L	6777661	TRT 2220-1	C
** 6775885	TT 2220-1	A	** 6777756	TT 2220-1	A
***6775885	TT 2220-1	L	***6777756	TT 2220-1	L
** 6775988	TT 2220-1	A	** 6777864	TT 2420-1	A
***6775988	TT 2220-1	L	***6777864	TT 2420-1	L
6776095	TRT 2220-3	H	6777935	TT 1220-1	L
6776096	TRT 2210-3	E	** 6777943	TT 2220-1	A
6776439	TRT 2210-3	E	***6777943	TT 2220-1	L
** 6776538	TT 2220-1	A	6777944	TRT 2220-1	C
***6776538	TT 2220-1	L	** 6777967	TT 2220-1	A
6776590	TRT 2210-3	E	***6777967	TT 2220-1	L
6776602	TT 2220-1	B	** 6778017	TT 2220-1	A
** 6776657	TT 2220-1	A	***6778017	TT 2220-1	L
***6776657	TT 2220-1	L	** 6778065	TT 2220-1	A
** 6776672	TT 2220-1	A	***6778065	TT 2220-1	L

CONTINUED ON NEXT PAGE

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

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
** 6778380	TT 2220-1	A	** 6779468	TT 2420-1	A
***6778380	TT 2220-1	L	***6779468	TT 2420-1	L
6778382	TT 1220-1	L	6779542	TRT 2220-1	C
6778620	TRT 2220-3	H	** 6779543	TT 2220-1	A
6778621	TRT 2220-3	H	***6779543	TT 2220-1	L
6778652	TT 1220-3	S	** 6779544	TT 2220-1	A
** 6778677	TT 2220-1	A	***6779544	TT 2220-1	L
***6778677	TT 2220-1	L	** 6779545	TT 2220-1	A
6779001	TRT 2210-3	E	***6779545	TT 2220-1	L
6779002	TRT 2220-3	H	** 6779601	TT 2420-1	A
6779010	TT 2220-1	B	***6779601	TT 2420-1	L
6779018	TRT 2220-3	H	6779675	TT 1220-1	L
6779020	TRT 2220-3	D	6779768	TT 1220-3	S
6779021	TRT 2220-1	C	6779771	TRT 2220-3	G
6779024	TRT 1220-1	C	6779863	TRT 2220-1	C
** 6779050	TT 2220-1	A	6779865	TRT 2220-3	H
***6779050	TT 2220-1	L	6779879	TT 1220-1	L
6779066	TRT 2220-3	D	** 6779884	TT 2220-1	A
6779071	TT 1220-1	L	***6779884	TT 2220-1	L
6779081	TRT 2220-1	C	6830481	TT 2220-1	J
** 6779089	TT 2220-1	A	** 6830512	TT 2220-1	A
***6779089	TT 2220-1	L	***6830512	TT 2220-1	L
6779090	TT 1220-1	L	** 6830521	TT 2220-1	A
** 6779121	TT 2220-1	A	***6830521	TT 2220-1	L
***6779121	TT 2220-1	L	** 6830522	TT 2220-1	A
** 6779122	TT 2220-1	A	***6830522	TT 2220-1	L
***6779122	TT 2220-1	L	6830523	TT 1220-1	L
** 6779161	TT 2220-1	A	6830524	TRT 2210-3	E
***6779161	TT 2220-1	L	6830536	TT 2220-1	J
** 6779163	TT 2220-1	A	6830578	TT 1220-1	L
***6779163	TT 2220-1	L	** 6830582	TT 2220-1	A
** 6779176	TT 2220-1	A	***6830582	TT 2220-1	L
***6779176	TT 2220-1	L	6830654	TT 1220-1	L
** 6779181	TT 2220-1	A	6830679	TRT 2420-3	D
***6779181	TT 2220-1	L	6830703	TRT 2420-1	C
** 6779182	TT 2420-1	A	6830715	TRT 2210-3	E
***6779182	TT 2420-1	L	6830731	TRT 2420-1	C
6779203	TT 1220-3	S	6830735	TRT 2220-3	H
6779209	TT 2220-1	B	6830751	TT 2220-1	J
6779210	TT 1220-1	R	6830752	TT 2220-1	B
6779220	TRT 2220-1	C	** 6830774	TT 2220-1	A
** 6779251	TT 2220-1	A	***6830774	TT 2220-1	L
***6779251	TT 2220-1	L	6830784	TT 1220-3	S
** 6779252	TT 2220-1	A	6830899	TT 1220-1	L
***6779252	TT 2220-1	L	6831014	TT 1220-1	L
6779256	TRT 2220-3	H	6831025	TT 1220-3	S
** 6779419	TT 2220-1	A	** 6831026	TT 2220-1	A
***6779419	TT 2220-1	L	***6831026	TT 2220-1	L
6779443	TRT 2220-1	C	6831027	TRT 1220-1	C
6779444	TRT 2420-3	D	** 6831115	TT 2220-1	A

CONTINUED ON NEXT PAGE

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

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
***6831115	TT 2220-1	L	***6832802	TT 2220-1	L
6831136	TT 1220-1	L	** 6832806	TT 2420-1	A
6831137	TT 1220-1	L	***6832806	TT 2420-1	L
** 6831144	TT 2220-1	A	** 6832826	TT 2420-1	A
***6831144	TT 2220-1	L	***6832826	TT 2420-1	L
** 6831145	TT 2420-1	A	6832885	TTB 2420-1	N
***6831145	TT 2420-1	L	6832886	TT 1220-3	S
6831154	TT 1220-1	L	6832887	TT 2420-1	J
6831192	TRT 2420-3	H	6832888	TT 2420-1	J
6831235	TRT 2210-3	E	6832889	TT 1220-1	L
6831237	TT 2420-1	J	6832926	TT 1220-1	L
** 6831258	TT 2220-1	A	6832927	TRT 2210-3	E
***6831258	TT 2220-1	L	6832941	TRT 2210-3	E
6831268	TRT 2220-3	H	6832943	TRT 2220-3	H
6831343	TRT 2420-3	H	6832968	TT 2220-1	B
6831365	TT 2220-1	B	** 6832969	TT 2220-1	A
6831366	TT 2220-1	B	***6832969	TT 2220-1	L
6831367	TT 1220-1	L	** 6833099	TT 2220-1	A
6831378	TT 1220-1	L	***6833099	TT 2220-1	L
6831379	TT 1220-3	S	6833141	TTB 2420-1	N
6831396	TT 1220-1	L	6833163	TT 1220-1	L
6831593	TT 1220-1	L	6833196	TT 1220-3	S
** 6831833	TT 2220-1	A	6833197	TT 1220-3	S
***6831833	TT 2220-1	L	6833331	TT 2220-1	L
** 6831862	TT 2220-1	A	6833332	TT 2420-1	L
***6831862	TT 2220-1	L	6833371	TTB 2220-1	M
6831886	TRT 2220-3	G	6833372	TT 2420-1	L
6831901	TT 1420-3	S	6833373	TT 2220-1	L
6832005	TRT 2420-1	C	6833378	TRT 2220-1	C
6832029	TRT 2220-1	C	6833464	TRT 2220-3	G
6832163	TT 2420-1	B	6833465	TTB 2220-1	N
6832164	TT 1220-3	S	6833525	TT 1420-3	S
** 6832234	TT 2220-1	A	6833526	TRT 2420-3	H
***6832234	TT 2220-1	L	6833533	TRT 2220-3	H
** 6832367	TT 2220-1	A	6833536	TT 2420-1	L
***6832367	TT 2220-1	L	6833551	TRT 2420-3	H
6832371	TTB 2420-1	N	6833602	TRT 2420-3	H
6832372	TT 2420-1	J	6833606	TTB 2420-1	P
6832379	TRT 2220-1	C	6833607	TTB 2420-1	P
6832380	TRT 2420-1	C	6833608	TTB 2420-1	M
6832417	TRT 2220-3	H	6833643	TTB 2420-1	P
6832445	TRT 2220-1	C	6833672	TT 2420-1	L
6832446	TT 1220-1	L	6833756	TT 2420-1	L
6832447	TT 1220-3	S	6833771	TT 2220-1	L
** 6832743	TT 2420-1	A	6833772	TT 2220-1	L
***6832743	TT 2420-1	L	6833773	TTB 2420-1	N
** 6832744	TT 2420-1	A	6833782	TT 1420-3	S
***6832744	TT 2420-1	L	6833787	TRT 2420-3	H
6832799	TT 2420-1	J	6833811	TRT 2420-1	C
** 6832802	TT 2220-1	A	6833820	TT 2420-1	L

CONTINUED ON NEXT PAGE

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

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6833874	TT 2420-1	Q	6836027	TRT 2220-3	G
6834094	TT 2220-1	L	6836028	TRT 2220-3	G
6834095	TRT 2420-1	C	6836050	TT 2220-1	Q
6834111	TRT 2410-3	E	6836051	TT 2220-1	Q
6834140	TRT 2420-3	H	6836092	TTB 2420-1	N
6834145	TTB 2220-1	N	6836174	TRT 2420-3	H
6834199	TTB 2220-1	M	6836176	TRT 2420-3	H
6834200	TT 2420-1	J	6836195	TT 2220-1	L
6834201	TRT 2220-3	H	6836201	TTB 2220-1	N
6834203	TRT 2220-3	H	6836276	TTB 2420-1	N
6834214	TT 2220-1	L	6836345	TTB 2220-1	M
6834418	TTB 2420-1	N	6836349	TRT 2210-3	E
6834655	TRT 2420-1	C	6836353	TT 2420-1	L
6834702	TT 2420-1	L	6836362	TTB 2420-1	N
6834717	TT 2220-1	L	6836369	TTB 2220-1	N
6834791	TT 2220-1	L	6836410	TT 2220-1	L
6834822	TRT 2210-3	E	6836504	TT 2220-1	Q
6834973	TT 2420-1	Q	6836505	TTB 2420-1	M
6835014	TT 2220-1	L	6836506	TT 2420-1	L
6835015	TT 2220-1	L	6836544	TRT 2420-1	C
6835016	TT 2220-1	L	6836574	TT 2420-1	L
6835017	TT 2220-1	L	6836575	TT 2420-1	L
6835018	TT 2220-1	L	6836576	TRT 2420-1	C
6835019	TT 2220-1	L	6836628	TTB 2420-1	N
6835020	TT 2220-1	L	6836646	TT 2220-1	L
6835021	TT 2220-1	L	6836699	TT 2420-1	L
6835024	TRT 2220-1	C	6836780	TT 2420-1	L
6835025	TRT 2220-1	C	6836781	TRT 2420-3	G
6835117	TT 2220-1	L	6836791	TT 2220-1	L
6835155	TT 2220-1	L	6836792	TT 2220-1	L
6835215	TT 2220-1	L	6836809	TT 2220-1	L
6835216	TT 2220-1	L	6836825	TTB 2420-1	N
6835252	TRT 2220-3	D	6836851	TT 2420-1	L
6835281	TT 2420-1	L	6836974	TTB 2220-1	M
6835402	TT 2420-1	L	6837026	TRT 2421-3	H
6835403	TRT 2210-3	E	6837179	TT 2420-1	L
6835486	TT 2220-1	L	6837180	TT 2220-1	L
6835575	TT 2420-1	L	6837181	TT 2420-1	L
6835674	TTB 2420-1	N	6837225	TT 2220-1	L
6835787	TRT 2420-3	D	6837226	TT 2220-1	L
6835792	TT 2420-1	L	6837247	TT 2220-1	L
6835819	TT 2220-1	L	6837354	TT 2220-1	L
6835827	TT 2220-1	L	6837355	TRT 2220-1	C
6835967	TT 2220-1	Q	6837413	TT 2220-1	L
6835968	TT 2420-1	L	6837414	TT 2420-1	L
6835969	TTB 2420-1	N	6837504	TT 2220-1	L
6835970	TTB 2420-1	N	6837505	TT 2420-1	Q
6835984	TTB 2420-1	M	6837704	TT 2420-1	L
6835985	TTB 2420-1	N	6837705	TT 2220-1	L
6836026	TT 2220-1	L	6837706	TT 2220-1	L

CONTINUED ON NEXT PAGE

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

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6837718	TT 2420-1	L	6837795	TT 2421-1	L
6837740	TT 2221-1	L	6837796	TT 2421-1	L
6837741	TT 2221-1	L	6837798	TRT 2421-1	C
6837742	TT 2221-1	L	6837799	TRT 2421-1	C
6837743	TT 2221-1	L	6837801	TRT 2421-3	D
6837744	TT 2221-1	L	6837802	TRT 2421-3	D
6837745	TT 2221-1	L	6837803	TRT 2421-3	H
6837746	TT 2221-1	Q	6837862	TRT 2221-1	C
6837747	TT 2221-1	L	6837863	TRT 2420-1	C
6837748	TT 2221-1	L	6837876	TT 2220-1	L
6837749	TT 2221-1	L	6838123	TTB 2420-1	M
6837750	TT 2221-1	L	6838152	TT 2221-1	L
6837751	TT 2221-1	L	6838153	TRT 2221-3	G
6837752	TT 2221-1	L	6838154	TTB 2221-1	M
6837753	TT 2221-1	R	6838155	TTB 2421-1	M
6837754	TT 2221-1	R	6838156	TTB 2421-1	M
6837755	TT 2221-1	R	6838157	TT 2421-1	L
6837756	TT 2221-1	L	6838158	TT 2421-1	L
6837757	TT 2221-1	L	6838159	TT 2421-1	L
6837758	TT 2221-1	L	6838160	TT 2421-1	L
6837759	TT 2221-1	L	6838161	TT 2421-1	L
6837760	TT 2221-1	L	6838162	TRT 2421-1	C
6837761	TT 2221-1	L	6838187	TT 2220-1	L
6837762	TT 2221-1	L	6838188	TT 2220-1	L
6837763	TT 2221-1	L	6838189	TRT 2420-3	H
6837764	TT 2221-1	L	6838402	TTB 2220-1	M
6837765	TT 2221-1	L	6838543	TT 2421-1	L
6837766	TT 2221-1	L	6838544	TRT 2421-3	H
6837768	TRT 2211-3	T	6838556	TT 2421-1	L
6837769	TRT 2211-3	T	6838563	TT 2221-1	L
6837771	TRT 2221-1	C	6838668	TRT 2421-3	G
6837773	TRT 2221-3	G	6838740	TT 2221-1	L
6837774	TRT 2221-3	H	6838749	TT 2221-1	L
6837775	TRT 2221-3	D	6838774	TT 2221-1	L
6837777	TTB 2221-1	M	6838789	TRT 2421-3	D
6837778	TTB 2221-1	N	6838815	TT 2421-1	L
6837780	TTB 2421-1	N	6838830	TT 2421-1	L
6837781	TTB 2421-1	N	6838846	TT 2221-1	L
6837782	TTB 2421-1	N	6838847	TT 2221-1	L
6837783	TTB 2421-1	N	6838909	TT 2220-1	L
6837784	TTB 2421-1	N	6838910	TT 2220-1	L
6837786	TT 2421-1	L	6838911	TT 2221-1	L
6837787	TT 2421-1	L	6838912	TT 2421-1	L
6837788	TT 2421-1	L	6838913	TT 2421-1	L
6837789	TT 2421-1	L	6838914	TT 2421-1	L
6837790	TT 2421-1	L	6838915	TT 2421-1	L
6837791	TT 2421-1	L	6838969	TT 2221-1	Q
6837792	TT 2421-1	L	6838970	TT 2421-1	L
6837793	TT 2421-1	L	6838976	TRT 2221-3	D
6837794	TT 2421-1	L	6838977	TT 2421-1	L

CONTINUED ON NEXT PAGE

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

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6839001	TRT 2210-3	T	6880858	TRT 2221-3	G
6839118	TTB 2420-1	N	6880908	TRT 2421-3	H
6839119	TTB 2420-1	N	6880909	TT 2221-1	L
6839138	TT 2421-1	L	6880915	TTB 2421-1	M
6839149	TRT 2221-3	D	6880918	TT 2421-1	L
6839150	TRT 2221-3	H	6880975	TT 2221-1	L
6839185	TRT 2421-3	D	6880976	TT 2221-1	L
6839186	TT 2421-1	R	6881069	TRT 2421-3	D
6839187	TRT 2221-3	H	6881070	TRT 2421-3	H
6839195	TT 2221-1	L	6881087	TT 2421-1	L
6839196	TTB 2420-1	N	6881088	TT 2421-1	L
6839197	TTB 2420-1	N	6881363	TRT 2421-1	C
6839198	TTB 2220-1	N	6881400	TT 2421-1	L
6839239	TRT 2221-3	H	6881436	TT 2221-1	L
6839240	TT 2221-1	Q	6881440	TT 2421-1	L
6839282	TT 2221-1	L	6881549	TRT 2411-3	T
6839288	TT 2421-1	L	6881570	TT 2421-1	L
6839373	TT 2221-1	L	6881588	TT 2421-1	L
6839410	TT 2421-1	L	6881589	TT 2421-1	L
6839424	TRT 2421-3	H	6881590	TT 2421-1	L
6839425	TT 2221-1	Q	6881647	TT 2421-1	L
6839465	TRT 2221-1	C	6881701	TT 2221-1	L
6839510	TTB 2420-1	M	6881846	TTB 2420-1	N
6839582	TT 2221-1	Q	6881856	TRT 2221-1	C
6839584	TT 2221-1	L	6881869	TT 2221-1	L
6839585	TT 2221-1	L	6881894	TTB 2421-1	N
6839612	TT 2221-1	L	6881895	TTB 2421-1	N
6839614	TTB 2421-1	N	6881896	TTB 2221-1	N
6880108	TT 2421-1	L	6882056	TT 2221-1	L
6880191	TT 2221-1	Q	6882302	TT 2421-1	L
6880292	TRT 2411-3	T	6882716	TT 2221-1	L
6880293	TT 2421-1	L	6882717	TT 2421-1	L
6880370	TT 2221-1	L	6882718	TT 2421-1	L
6880371	TT 2421-1	L	6882731	TTB 2221-1	M
6880372	TT 2421-1	L	6882732	TTB 2221-1	M
6880374	TT 2421-1	L	6882741	TT 2421-1	L
6880445	TRT 2421-1	C	6882929	TRT 2421-1	C
6880446	TT 2221-1	L	6882931	TT 2421-1	L
6880471	TT 2221-1	L	6882932	TT 2221-1	L
6880472	TT 2221-1	L	6883298	TT 2221-1	Q
6880473	TT 2421-1	L	6883299	TT 2421-1	Q
6880569	TT 2221-1	L	6883305	TT 2221-1	L
6880675	TTB 2221-1	M	6883364	TRT 2411-3	T
6880785	TT 2221-1	L	6883365	TRT 2421-3	H
6880832	TT 2221-1	L	6883374	TT 2421-1	Q
6880840	TT 2221-1	Q	6883666	TRT 2411-3	T
6880841	TT 2221-1	Q	6883701	TT 2421-1	Q
6880842	TT 2421-1	Q	6883718	TTB 2421-1	M
6880843	TT 2421-1	Q	6884034	TT 2221-1	L
6880853	TT 2221-1	L	6884035	TT 2421-1	L

CONTINUED ON NEXT PAGE

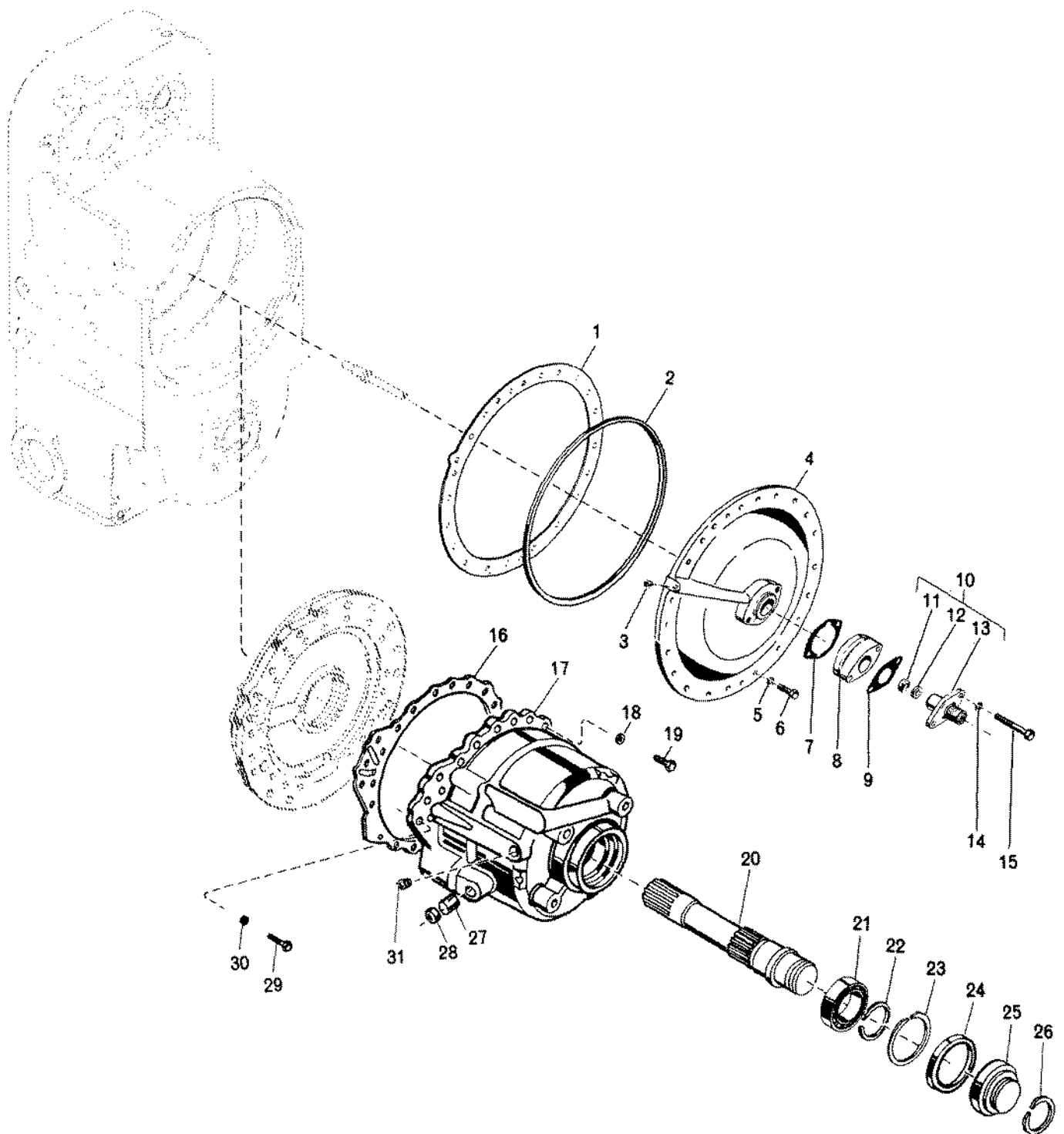
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6884049	TT 2221-1	L	6885321	TRT 2421-3	H
6884135	TT 2221-1	L	6885341	TT 2221-1	L
6884136	TT 2221-1	L	6885526	TT 2421-1	L
6884137	TT 2421-1	L	6885539	TT 2421-1	L
6884184	TT 2221-1	L	6885620	TRT 2211-3	T
6884185	TT 2221-1	L	6885624	TRT 2421-1	C
6884196	TT 2221-1	L	6885651	TRT 2421-1	C
6884292	TT 2421-1	L	6885695	TT 2221-1	Q
6884462	TT 2221-1	L	6885696	TT 2421-1	Q
6884503	TRT 2421-1	C	6885697	TT 2221-1	L
6884665	TT 2221-1	L	6885698	TT 2221-1	L
6884673	TT 2221-1	L	6885699	TT 2421-1	L
6884753	TRT 2221-1	C	23010700	TT 2221-1	L
6884754	TT 2421-1	L	23010701	TT 2421-1	L
6885221	TTB 2421-1	M	23010702	TT 2421-1	L
6885254	TT 2221-1	L	23010703	TT 2421-1	L
6885255	TT 2421-1	L	23010704	TT 2421-1	L
6885256	TRT 2421-1	C	23010705	TT 2421-1	L
6885257	TT 2421-1	L	23010787	TT 2221-1	L
6885259	TT 2221-1	L	23010793	TT 2421-1	L
6885315	TRT 2421-3	D			

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



3963C

FIG. 12. TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE

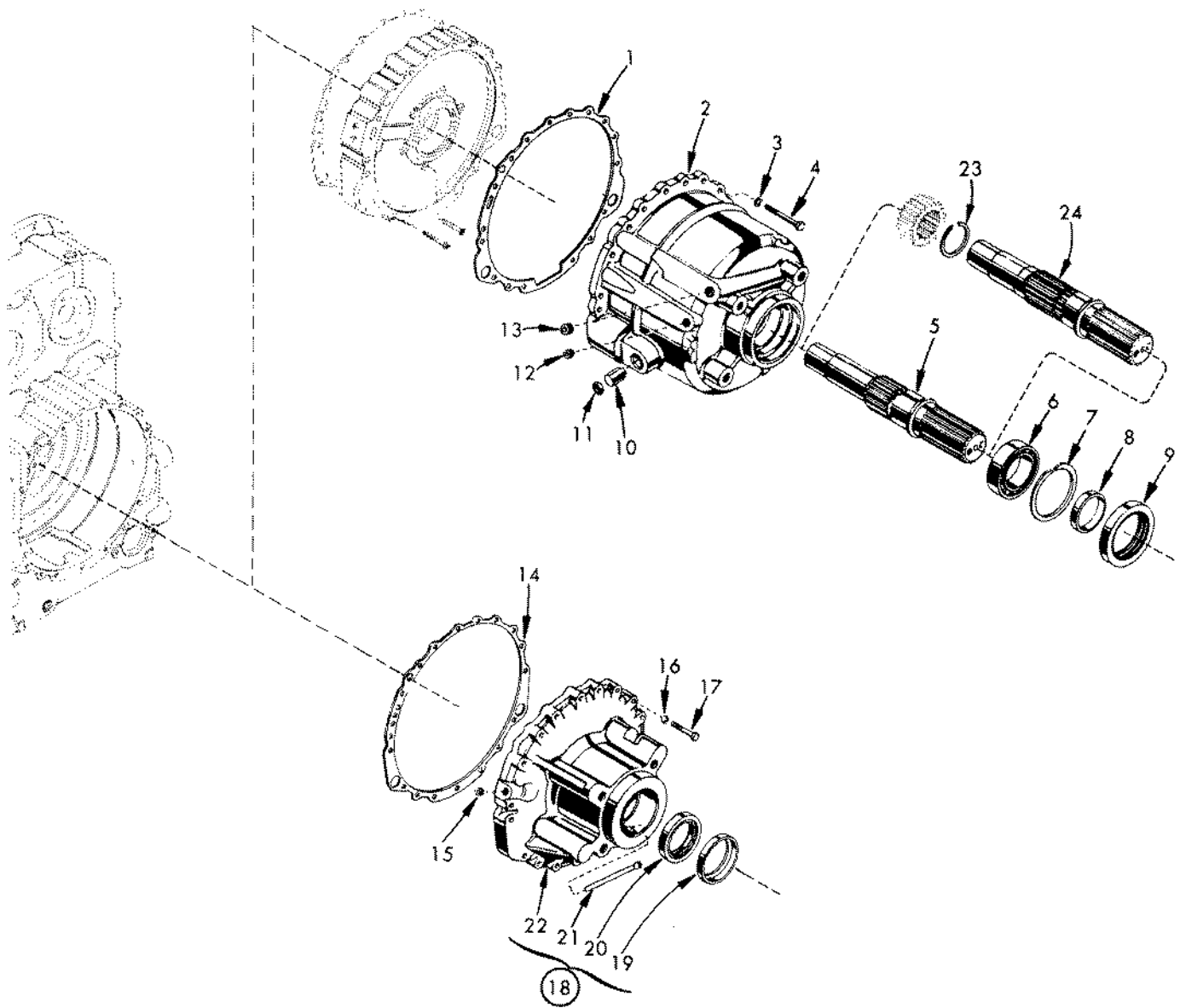


FIG. 12-1. TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE

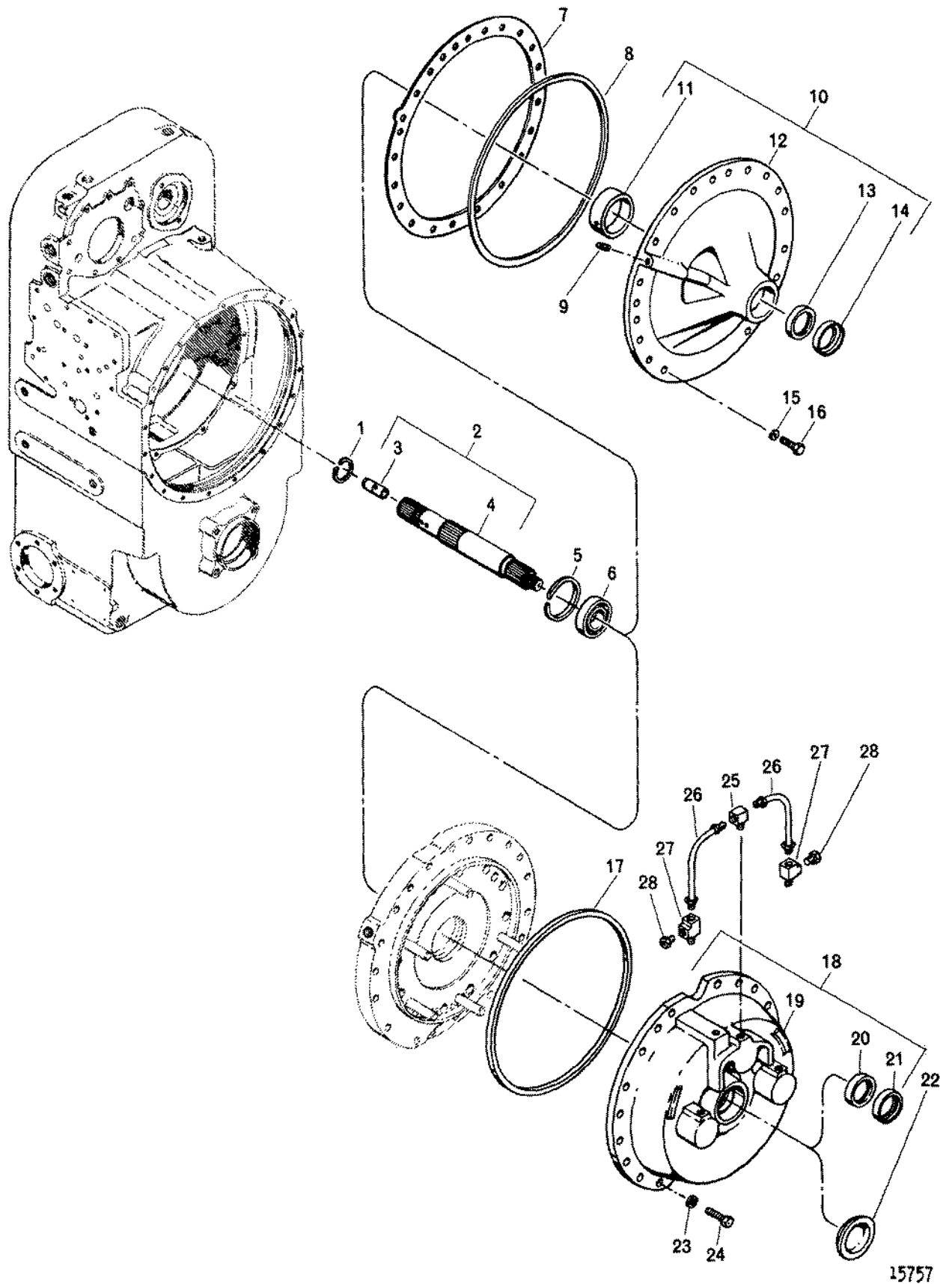


FIG. 12-2 TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE

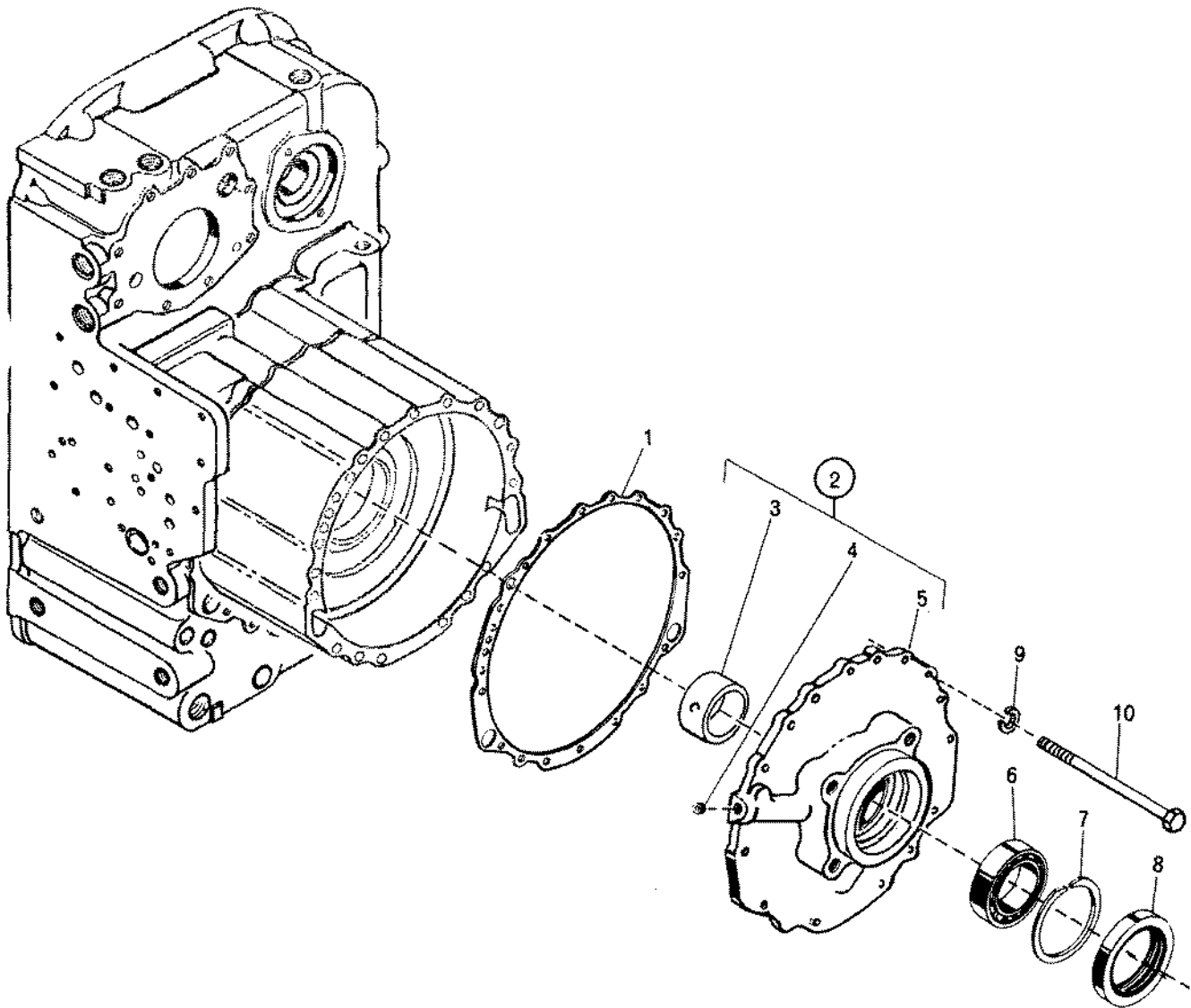


FIG. 12-3. TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE

GROUP A

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GASKET, REAR COVER	6773477	1	1	3	10
2	RING, SEAL	6776396	1	1	3	10
3	PLUG	444687	1		1	2
4	COVER, REAR WHEN REPLACING 6773480 REAR COVER . ALSO ORDER 6776396 SEALRING	6776714	1			1
5	WASHER, LOCK, 3/8	103321	19	19	38	57
6	BOLT, HX, 3/8-16 X 1 1/8	179840	19	19	38	57
7-31	NOT USED IN THIS GROUP.					

GROUP B

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

4	COVER, REAR WHEN REPLACING 6775816 REAR COVER . ALSO ORDER 6776396 SEALRING	6776715	1			1
7	GASKET, SPEEDOMETER DRIVE ADAPTER	6775819	1	1	3	10
8	ADAPTER, SPEEDOMETER DRIVE	6775818	1			1
9	GASKET	552868	1	1	3	10
10	SLEEVE ASSY, SPEEDOMETER DRIVE	6768536	1		1	2
11	SEAL, OIL	6768417	1	1	3	10
12	WASHER	6768418	1	1	2	4
13	SLEEVE	2043587	1	1	2	4
14	WASHER, 5/16	103320	2	2	4	6
15	BOLT, HX HD, 5/16-18 X 2 1/4	179827	2	2	4	6

GROUP C

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1-15	NOT USED IN THIS GROUP.					
16	GASKET, REAR HOUSING	6776892	1	1	3	10
17	HOUSING, TRANSMISSION REAR	6776893	1			1
18	WASHER, LOCK, 3/8	103321	17	17	34	51
19	BOLT, HX, 3/8-16 X 1 1/8	179840	17	17	34	51
20	SHAFT, HIGH AND LOW RANGE	6830589	1		1	2
21	BEARING, SINGLE ROW BALL, ND3212XR1A	903212	1	1	2	5
22	RING, SNAP	6703133	1	1	2	5
23	RING, SNAP	8892840	1	1	2	5
24	RING, SEAL	6776928	1	1	3	10
25	RETAINER, SEAL	6776929	1			1
26	RING, SNAP	8892840	1	1	2	5
27	PIN, ANCHOR	6775518	1		1	2
28	PLUG, ANCHOR PIN	6775539	1		1	2
29	BOLT, HX, 3/8-16 X 1 1/2	179843	3	3	6	9
30	WASHER, LOCK, 3/8	103321	3	3	6	9
31	PLUG	444654	1		1	2

GROUP D

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-1

1	GASKET, REAR HOUSING	6775485	1	1	3	10
2	HOUSING, TRANSMISSION REAR	6775486	1			1
3	WASHER, LOCK, 3/8	103321	15	15	30	45
4	BOLT, HX HD, 3/8-16 X 2 3/4	179850	15	15	30	45
5	SHAFT, REAR OUTPUT	6775751	1		1	2

CONTINUED ON NEXT PAGE

GROUP D CONT

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
6	BEARING, SINGLE ROW BALL, ND3212XR1A	903212	1	1	2	5
7	RING, SNAP	8892840	1	1	2	5
8	SPACER	6775510	1		1	2
9	SEAL, OIL	6775516	1	1	3	10
10	PIN, ANCHOR	6775518	1		1	2
11	PLUG, ANCHOR PIN	6775539	1		1	2
12	PLUG	444654	1		1	2
13	PLUG	444660	1		1	2
14-24	NOT USED IN THIS GROUP.					

GROUP E

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-1

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

1-13	NOT USED IN THIS GROUP.					
14	GASKET, REAR HOUSING	6775529	1	1	3	10
15	PLUG	444776	1		1	2
16	WASHER, LOCK, 3/8	103321	18	18	36	54
17	BOLT, HX HD, 3/8-16 X 1 3/4	179845	18	18	36	54
18-19	NOT USED IN THIS GROUP.					
20	SEAL, OIL	6773373	1	1	3	10
21	NOT USED IN THIS GROUP.					
22	HOUSING, TRANSMISSION REAR	6776005	1			1

GROUP F

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-1

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

1-13	NOT USED IN THIS GROUP.					
14	GASKET, REAR HOUSING	6775529	1	1	3	10
15	PLUG	444776	1		1	2
16	WASHER, LOCK, 3/8	103321	18	18	36	54
17	BOLT, HX HD, 3/8-16 X 1 3/4	179845	18	18	36	54
18	COVER ASSY, REAR	6776859	1			1
19	BAFFLE	6776857	1	1	3	10
20	SEAL	6773466	1	1	3	10
21	TUBE	6769580	1			1
22	COVER, REAR	6776840	* 1			

GROUP G

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-1

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

2	HOUSING, TRANSMISSION REAR	6777157	1			1
13	NOT USED IN THIS GROUP.					

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP H

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-1

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
2	HOUSING, TRANSMISSION REAR	6777157	1			1
5	NOT USED IN THIS GROUP.					
13	NOT USED IN THIS GROUP.					
23	RING, SNAP	6754815	1	1	2	5
24	SHAFT, REAR OUTPUT	6777034	1		1	2

GROUP J

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-2

1	RING, SNAP	6755903	1	1	2	5
2	SHAFT ASSY, CONVERTER DRIVEN OUTPUT	6832097	1		1	2
3	PIN	6832096	1		1	2
4	SHAFT, CONVERTER DRIVEN OUTPUT	6832098 *	1			
5	RING, SNAP	6750020	1	1	2	5
6	BEARING, SINGLE ROW BALL, ND3207LR1214A	907808	1	1	2	5
7	GASKET, REAR COVER	6773477	1	1	3	10
8	RING, SEAL	6776396	1	1	3	10
9	PLUG	444687	1		1	2
10	COVER ASSY, REAR	6779432	1			1
11	SLEEVE	6779434	1	1	2	4
12	COVER, REAR	6779433 *	1			
13	RING, SEAL	6830097	1	1	3	10
14	SHIELD, DUST	6779435	1	1	3	10
15	WASHER, LOCK, 3/8	103321	19	19	38	57
16	BOLT, HX HD, 3/8-16 X 1 1/8	179840	19	19	38	57
17-28	NOT USED IN THIS GROUP					

GROUP K

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-2

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

1 NOT USED IN THIS GROUP

GROUP L

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12

1	GASKET, REAR COVER	6773477	1	1	3	10
2	RING, SEAL	6776396	1	1	3	10
3	PLUG, 1/8	444687	1		1	2
3	PLUG, 3/8	444660	1		1	2
4	COVER, REAR, SEE SPI 7-TR-78	6884927	1			1
5	WASHER, LOCK, 3/8	103321	19	19	38	57
6	BOLT, HX HD, 3/8-16 X 1 1/8	179840	19	19	18	57
7-31	NOT USED IN THIS GROUP					

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP M

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-2

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1-16	NOT USED IN THIS GROUP					
17	RING, SEAL	6831432	1	1	3	10
18	NOT USED IN THIS GROUP					
19	COVER, REAR	6831925	1			1
20-21	NOT USED IN THIS GROUP					
22	PLUG, CUP, REAR COVER	6831445	1			1
23	WASHER, LOCK, 3/8	103321	18	18	36	54
24	BOLT, HX HD, 3/8-16 X 2 3/4	179850	18	18	36	54
25	TEE, 1/4 FLARED	143482	1	1	2	4
26	TUBE, SERVICE BRAKE	6831930	2	2	4	8
27	FITTING	178685	2	2	4	8
28	PLUG, 1/4 FLARED	455633	2	2	4	8

GROUP N

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-2

1	RING, SNAP	6755903	1	1	2	5
2	SHAFT ASSY, CONVERTER DRIVEN OUTPUT	6832097	1		1	2
3	PIN	6832096	1		1	2
4	SHAFT, CONVERTER DRIVEN OUTPUT	6832098	1			
5	RING, SNAP	6750020	1	1	2	5
6	BEARING, SINGLE ROW BALL, ND3207LR1214A	907808	1	1	2	5
7-16	NOT USED IN THIS GROUP					
17	RING, SEAL	6831432	1	1	3	10
18	COVER ASSY, REAR	6831926	1			1
19	COVER, REAR	6831925	1			
20	RING, SEAL	6830097	1	1	3	10
21	SHIELD, DUST	6779435	1	1	3	10
22	NOT USED IN THIS GROUP					
23	WASHER, LOCK, 3/8	103321	18	18	36	54
24	BOLT, HX HD, 3/8-16 X 2 3/4	179850	18	18	36	54
25	TEE, 1/4 FLARED	143482	1	1	2	4
26	TUBE, SERVICE BRAKE	6831930	2	2	4	8
27	FITTING	178685	2	2	4	8
28	PLUG, 1/4 FLARED	456655	2	2	4	8

GROUP P

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-2

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

1 NOT USED IN THIS GROUP

GROUP Q

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12

SAME AS GROUP L, EXCEPT FOR PARTS LISTED BELOW

4	COVER, REAR	6776715	1			1
7	GASKET, SPEEDOMETER DRIVE ADAPTER	6775819	1	1	3	10
8	ADAPTER, SPEEDOMETER DRIVE	6775818	1			1
9	GASKET	552868	1	1	3	10
10	SLEEVE ASSY, SPEEDOMETER DRIVE	6768536	1		1	2
11	SEAL, OIL	6768417	1	1	3	10

CONTINUED ON NEXT PAGE

GROUP Q CONT

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12

SAME AS GROUP L, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
12	WASHER	6768418	1	1	2	4
13	SLEEVE	2043587	1	1	2	4
14	WASHER	103320	2	2	4	6
15	BOLT, HX HD, 5/16-18 X 2 1/4	179827	2	2	4	6

GROUP R

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12

SAME AS GROUP L, EXCEPT FOR PARTS LISTED BELOW.

4	COVER, REAR	6776715	1			1
7	GASKET, SPEEDOMETER DRIVE ADAPTER	6775819	1	1	3	10
8	ADAPTER, SPEEDOMETER DRIVE	6775818	1			1
9	GASKET	552868	1	1	3	10
10	SLEEVE ASSY, SPEEDOMETER DRIVE	6768536	1		1	2
11	SEAL, OIL	6768417	1	1	3	10
12	WASHER	6768418	1	1	2	4
13	SLEEVE	2043587	1	1	2	4
14	WASHER	103320	2	2	4	6
15	BOLT, HX HD, 5/16-18 X 2 1/4	179827	2	2	4	6
16-31	NOT USED IN THIS GROUP.					

GROUP S

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-3

1	GASKET, REAR COVER	6775485	1	1	3	10
2	COVER ASSY, REAR HOUSING	6778647	1			1
3	SLEEVE	6778649	*	1		
4	PLUG, WITH TEFLON TAPE	6834112	1		1	2
5	COVER, REAR HOUSING	6778648	*	1		
6	BEARING, SINGLE ROW BALL, MRC NO. 210SF	9433260	1	1	2	5
7	RING, SNAP, INTERNAL	6753893	1	1	2	5
8	SEAL, OIL	6773466	1	1	3	10
9	WASHER, LOCK, 3/8	103321	15	15	30	45
10	BOLT, HX HD, 3/8-16 X 6 1/2	272547	15	15	30	45

GROUP T

TRANSMISSION REAR HOUSING AND SPEEDOMETER DRIVE, FIGURE 12-1

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW

22	COVER, TRANSMISSION REAR	6837285	1			1
----	------------------------------------	---------	---	--	--	---

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6774054	TT 2220-1	A	6778677	TT 2220-1	A
6774056	TT 2220-1	A	6779010	TT 2220-1	A
6774057	TT 2220-1	A	6779021	TRT 2220-1	C
6774547	TT 2220-1	A	6779024	TRT 1220-1	A
6774548	TT 2220-1	A	6779050	TT 2220-1	A
6774696	TT 2220-1	A	6779071	TT 1220-1	G
6774756	TT 2220-1	A	6779081	TRT 2220-1	D
6774784	TT 2220-1	A	6779089	TT 2220-1	A
6774785	TT 2220-1	A	6779090	TT 1220-1	A
6774786	TT 2220-1	A	6779121	TT 2220-1	C
6774787	TT 2220-1	A	6779122	TT 2220-1	A
6775411	TT 2220-1	A	6779161	TT 2220-1	A
6775424	TT 2220-1	A	6779163	TT 2220-1	C
6775570	TT 2220-1	A	6779176	TT 2220-1	A
6775596	TT 2220-1	A	6779181	TT 2220-1	A
6775672	TT 2220-1	A	6779182	TT 2420-1	A
6775745	TT 2220-1	A	6779209	TT 2220-1	E
6775881	TT 2220-1	A	6779210	TT 1220-1	A
6775885	TT 2220-1	A	6779220	TRT 2220-1	A
6775988	TT 2220-1	A	6779251	TT 2220-1	A
6776538	TT 2220-1	A	6779252	TT 2220-1	A
6776602	TT 2220-1	A	6779419	TT 2220-1	A
6776657	TT 2220-1	A	6779443	TRT 2220-1	A
6776672	TT 2220-1	A	6779468	TT 2420-1	C
6776734	TT 2220-1	A	6779542	TRT 2220-1	D
6776736	TT 2220-1	A	6779543	TT 2220-1	A
6776751	TT 2220-1	B	6779544	TT 2220-1	A
6776796	TRT 2220-1	A	6779545	TT 2220-1	A
6776837	TT 2220-1	A	6779601	TT 2420-1	C
6776940	TT 2220-1	A	6779675	TT 1220-1	A
6776988	TT 2220-1	A	6779863	TRT 2220-1	A
6777146	TT 2220-1	A	6779879	TT 1220-1	A
6777151	TT 2220-1	A	6779884	TT 2220-1	A
6777190	TT 2220-1	A	6830481	TT 2220-1	C
6777307	TT 2220-1	A	6830512	TT 2220-1	C
6777543	TT 2420-1	A	6830521	TT 2220-1	C
6777544	TRT 2420-1	A	6830522	TT 2220-1	C
6777557	TT 1220-1	G	6830523	TT 1220-1	G
6777621	TT 2220-1	A	6830536	TT 2220-1	C
6777661	TRT 2220-1	B	6830578	TT 1220-1	A
6777756	TT 2220-1	A	6830582	TT 2220-1	A
6777864	TT 2420-1	C	6830654	TT 1220-1	G
6777935	TT 1220-1	G	6830703	TRT 2420-1	A
6777943	TT 2220-1	A	6830731	TRT 2420-1	C
6777944	TRT 2220-1	A	6830751	TT 2220-1	C
6777967	TT 2220-1	A	6830752	TT 2220-1	A
6778017	TT 2220-1	D	6830774	TT 2220-1	E
6778065	TT 2220-1	A	6830899	TT 1220-1	H
6778380	TT 2220-1	A	6831014	TT 1220-1	A
6778382	TT 1220-1	A	6831026	TT 2220-1	A

CONTINUED ON NEXT PAGE

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

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6831027	TRT 1220-1	G	6833378	TRT 2220-1	A
6831115	TT 2220-1	F	6833465	TTB 2220-1	C
6831136	TT 1220-1	G	6833536	TT 2420-1	C
6831137	TT 1220-1	A	6833606	TTB 2420-1	C
6831144	TT 2220-1	A	6833607	TTB 2420-1	C
6831145	TT 2420-1	A	6833608	TTB 2420-1	A
6831154	TT 1220-1	A	6833643	TTB 2420-1	C
6831237	TT 2420-1	A	6833672	TT 2420-1	C
6831258	TT 2220-1	A	6833756	TT 2420-1	C
6831365	TT 2220-1	A	6833771	TT 2220-1	A
6831366	TT 2220-1	A	6833772	TT 2220-1	A
6831367	TT 1220-1	G	6833773	TTB 2420-1	C
6831378	TT 1220-1	A	6833811	TRT 2420-1	D
6831396	TT 1220-1	A	6833820	TT 2420-1	A
6831593	TT 1220-1	A	6833874	TT 2420-1	C
6831833	TT 2220-1	C	6834094	TT 2220-1	C
6831862	TT 2220-1	A	6834095	TRT 2420-1	C
6832005	TRT 2420-1	A	6834145	TTB 2220-1	C
6832029	TRT 2220-1	A	6834199	TTB 2220-1	A
6832163	TT 2420-1	A	6834200	TT 2420-1	C
6832234	TT 2220-1	C	6834214	TT 2220-1	C
6832246	TT 1220-1	G	6834418	TTB 2420-1	C
6832367	TT 2220-1	A	6834655	TRT 2420-1	C
6832371	TTB 2420-1	C	6834702	TT 2420-1	A
6832372	TT 2420-1	C	6834717	TT 2220-1	E
6832379	TRT 2220-1	A	6834791	TT 2220-1	A
6832380	TRT 2420-1	A	6834973	TT 2420-1	A
6832445	TRT 2220-1	C	6835014	TT 2220-1	C
6832743	TT 2420-1	C	6835015	TT 2220-1	A
6832744	TT 2420-1	A	6835016	TT 2220-1	F
6832799	TT 2420-1	C	6835017	TT 2220-1	A
6832802	TT 2220-1	A	6835018	TT 2220-1	A
6832806	TT 2420-1	C	6835019	TT 2220-1	A
6832826	TT 2420-1	C	6835020	TT 2220-1	C
6832885	TTB 2420-1	C	6835021	TT 2220-1	C
6832887	TT 2420-1	C	6835022	TT 2220-1	C
6832888	TT 2420-1	C	6835024	TRT 2220-1	A
6832889	TT 1220-1	G	6835025	TRT 2220-1	C
6832926	TT 1220-1	G	6835117	TT 2220-1	E
6832968	TT 2220-1	A	6835155	TT 2220-1	D
6832969	TT 2220-1	A	6835215	TT 2220-1	A
6779164	TT 1220-1	G	6835216	TT 2220-1	A
6833099	TT 2220-1	C	6835281	TT 2420-1	C
6833141	TTB 2420-1	A	6835402	TT 2420-1	C
6833163	TT 1220-1	A	6835486	TT 2220-1	C
6833331	TT 2220-1	C	6835526	TT 2220-1	A
6833332	TT 2420-1	C	6835575	TT 2420-1	C
6833371	TTB 2220-1	C	6835674	TTB 2420-1	C
6833372	TT 2420-1	C	6835792	TT 2420-1	A
6833373	TT 2220-1	A	6835819	TT 2220-1	C

CONTINUED ON NEXT PAGE

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

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6835827	TT 2220-1	A	6837706	TT 2220-1	A
6835967	TT 2220-1	A	6837718	TT 2420-1	C
6835968	TT 2420-1	A	6837740	TT 2221-1	A
6835969	TTB 2420-1	C	6837741	TT 2221-1	A
6835970	TTB 2420-1	C	6837742	TT 2221-1	D
6835984	TTB 2420-1	A	6837743	TT 2221-1	A
6835985	TTB 2420-1	C	6837744	TT 2221-1	C
6836026	TT 2220-1	A	6837745	TT 2221-1	A
6836050	TT 2220-1	E	6837746	TT 2221-1	A
6836051	TT 2220-1	A	6837747	TT 2221-1	C
6836092	TTB 2420-1	C	6837748	TT 2221-1	A
6836195	TT 2220-1	A	6837749	TT 2221-1	A
6836201	TTB 2220-1	C	6837750	TT 2221-1	E
6836276	TTB 2420-1	C	6837751	TT 2221-1	D
6836345	TTB 2220-1	A	6837752	TT 2221-1	C
6836353	TT 2420-1	A	6837753	TT 2221-1	A
6836362	TTB 2420-1	C	6837754	TT 2221-1	E
6836369	TTB 2220-1	C	6837755	TT 2221-1	A
6836410	TT 2220-1	D	6837756	TT 2221-1	D
6836504	TT 2220-1	A	6837757	TT 2221-1	C
6836505	TTB 2420-1	A	6837758	TT 2221-1	A
6836506	TT 2420-1	A	6837759	TT 2221-1	A
6836544	TRT 2420-1	D	6837760	TT 2221-1	F
6836574	TT 2420-1	A	6837761	TT 2221-1	F
6836575	TT 2420-1	C	6837762	TT 2221-1	E
6836576	TRT 2420-1	A	6837763	TT 2221-1	E
6836628	TTB 2420-1	A	6837764	TT 2221-1	A
6836646	TT 2220-1	C	6837765	TT 2221-1	C
6836699	TT 2420-1	C	6837766	TT 2221-1	A
6836780	TT 2420-1	A	6837771	TRT 2221-1	C
6836791	TT 2220-1	C	6837777	TTB 2221-1	C
6836792	TT 2220-1	C	6837778	TTB 2221-1	C
6836809	TT 2220-1	A	6837780	TTB 2421-1	C
6836825	TTB 2420-1	C	6837781	TTB 2421-1	C
6836851	TT 2420-1	C	6837782	TTB 2421-1	C
6836974	TTB 2220-1	C	6837783	TTB 2421-1	C
6837179	TT 2420-1	C	6837784	TTB 2421-1	C
6837180	TT 2220-1	A	6837786	TT 2421-1	C
6837181	TT 2420-1	C	6837787	TT 2421-1	C
6837225	TT 2220-1	F	6837788	TT 2421-1	C
6837226	TT 2220-1	F	6837789	TT 2421-1	C
6837247	TT 2220-1	E	6837790	TT 2421-1	A
6837354	TT 2220-1	F	6837791	TT 2421-1	A
6837355	TRT 2220-1	C	6837792	TT 2421-1	C
6837413	TT 2220-1	E	6837793	TT 2421-1	C
6837414	TT 2420-1	A	6837794	TT 2421-1	C
6837504	TT 2220-1	A	6837795	TT 2421-1	C
6837505	TT 2420-1	F	6837796	TT 2421-1	A
6837704	TT 2420-1	A	6837798	TRT 2421-1	D
6837705	TT 2220-1	C	6837799	TRT 2421-1	A

CONTINUED ON NEXT PAGE

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

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6837862	TRT 2221-1	C	6839425	TT 2221-1	A
6837863	TRT 2420-1	C	6839465	TRT 2221-1	A
6837876	TT 2220-1	C	6839510	TTB 2420-1	C
6838123	TTB 2420-1	C	6839582	TT 2221-1	E
6838152	TT 2221-1	C	6839584	TT 2221-1	E
6838154	TTB 2221-1	C	6839585	TT 2221-1	E
6838155	TTB 2421-1	A	6839612	TT 2221-1	F
6838156	TTB 2421-1	C	6839614	TTB 2421-1	C
6838157	TT 2421-1	C	6880108	TT 2421-1	A
6838158	TT 2421-1	C	6880191	TT 2221-1	C
6838159	TT 2421-1	A	6880293	TT 2421-1	C
6838160	TT 2421-1	C	6880370	TT 2221-1	E
6838161	TT 2421-1	A	6880371	TT 2421-1	F
6838162	TRT 2421-1	C	6880372	TT 2421-1	E
6838187	TT 2220-1	C	6880374	TT 2421-1	A
6838188	TT 2220-1	C	6880445	TRT 2421-1	C
6838402	TTB 2220-1	C	6880446	TT 2221-1	A
6838543	TT 2421-1	C	6880471	TT 2221-1	C
6838556	TT 2421-1	C	6880472	TT 2221-1	C
6838563	TT 2221-1	C	6880473	TT 2421-1	C
6838740	TT 2221-1	F	6880569	TT 2221-1	C
6838749	TT 2221-1	C	6880675	TTB 2221-1	A
6838774	TT 2221-1	A	6880785	TT 2221-1	A
6838815	TT 2421-1	C	6880832	TT 2221-1	C
6838830	TT 2421-1	C	6880840	TT 2221-1	F
6838846	TT 2221-1	F	6880841	TT 2221-1	E
6838847	TT 2221-1	F	6880842	TT 2421-1	F
6838909	TT 2220-1	D	6880843	TT 2421-1	E
6838910	TT 2220-1	D	6880853	TT 2221-1	C
6838911	TT 2221-1	D	6880909	TT 2221-1	C
6838912	TT 2421-1	F	6880915	TTB 2421-1	C
6838913	TT 2421-1	E	6880918	TT 2421-1	C
6838914	TT 2421-1	F	6880975	TT 2221-1	A
6838915	TT 2421-1	E	6880976	TT 2221-1	A
6838969	TT 2221-1	C	6881087	TT 2421-1	E
6838970	TT 2421-1	C	6881088	TT 2421-1	E
6838977	TT 2421-1	A	6881363	TRT 2421-1	D
6839118	TTB 2420-1	C	6881400	TT 2421-1	C
6839119	TTB 2420-1	C	6881436	TT 2221-1	C
6839138	TT 2421-1	F	6881440	TT 2421-1	A
6839186	TT 2421-1	C	6881570	TT 2421-1	A
6839195	TT 2221-1	C	6881588	TT 2421-1	E
6839196	TTB 2420-1	C	6881589	TT 2421-1	E
6839197	TTB 2420-1	C	6881590	TT 2421-1	C
6839198	TTB 2220-1	C	6881647	TT 2421-1	C
6839240	TT 2221-1	A	6881701	TT 2221-1	A
6839282	TT 2221-1	C	6881846	TTB 2420-1	C
6839288	TT 2421-1	C	6881856	TTB 2221-1	C
6839373	TT 2221-1	A	6881869	TT 2221-1	A
6839410	TT 2421-1	A	6881894	TTB 2421-1	C

CONTINUED ON NEXT PAGE

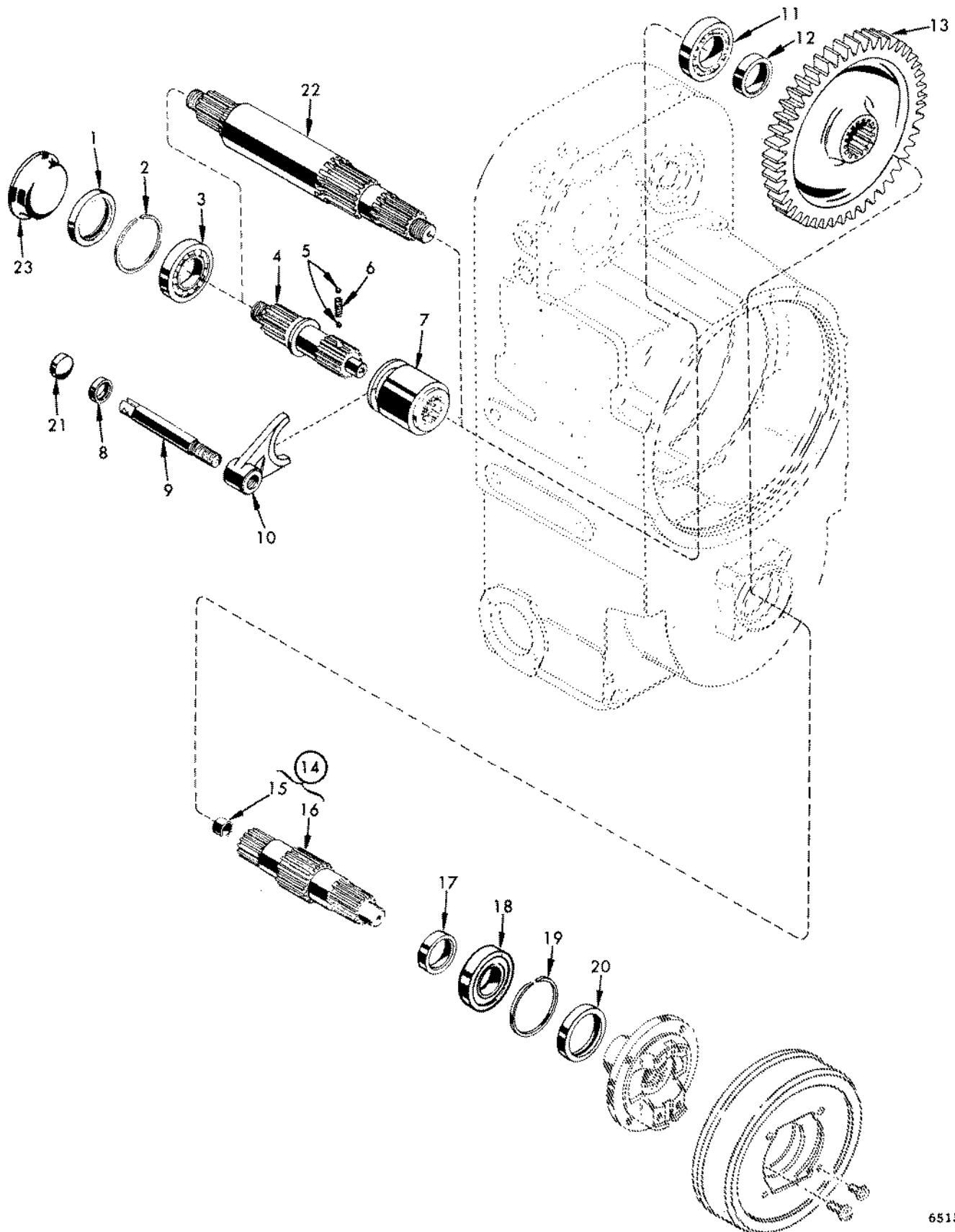
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6881895	TTB 2421-1	C	6884503	TRT 2421-1	C
6881896	TTB 2221-1	C	6884665	TT 2221-1	A
6882056	TT 2221-1	C	6884673	TT 2221-1	A
6882302	TT 2421-1	A	6884753	TRT 2221-1	C
6882716	TT 2221-1	C	6884754	TT 2421-1	A
6882717	TT 2421-1	C	6885221	TTB 2421-1	C
6882718	TT 2421-1	E	6885254	TT 2221-1	C
6882731	TTB 2221-1	C	6885255	TT 2421-1	C
6882732	TTB 2221-1	C	6885256	TRT 2421-1	A
6882741	TT 2421-1	C	6885257	TT 2421-1	C
6882929	TRT 2421-1	A	6885259	TT 2221-1	C
6882931	TT 2421-1	A	6885341	TT 2221-1	A
6882932	TT 2221-1	C	6885526	TT 2421-1	C
6883298	TT 2221-1	C	6885539	TT 2421-1	A
6883299	TT 2421-1	C	6885624	TRT 2421-1	A
6883305	TT 2221-1	A	6885651	TRT 2421-1	A
6883374	TT 2421-1	A	6885695	TT 2221-1	C
6883701	TT 2421-1	A	6885696	TT 2421-1	C
6883718	TTB 2421-1	A	6885697	TT 2221-1	C
6884034	TT 2221-1	A	6885698	TT 2221-1	C
6884035	TT 2421-1	C	6885699	TT 2421-1	C
6884049	TT 2221-1	C	23010700	TT 2221-1	C
6884135	TT 2221-1	A	23010701	TT 2421-1	F
6884136	TT 2221-1	C	23010702	TT 2421-1	E
6884137	TT 2421-1	C	23010703	TT 2421-1	E
6884184	TT 2221-1	C	23010704	TT 2421-1	E
6884185	TT 2221-1	C	23010705	TT 2421-1	C
6884196	TT 2221-1	C	23010787	TT 2221-1	C
6884292	TT 2421-1	A	23010793	TT 2421-1	C
6884462	TT 2221-1	C			

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



6513

FIG. 13. FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT

2/21/69

GROUP A

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT, FIGURE 13

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	SEAL, OIL	6773466	1	1	3	10
2	RING, SNAP, INTERNAL	6753893	1	1	2	5
3	BEARING, SINGLE ROW BALL, MRC NO. 210SF	9433260	1	1	2	5
4	SHAFT, FRONT OUTPUT, WHEN 6880098 FRONT OUTPUT	6880098	1		1	2
	SHAFT IS USED WITH THE FOLLOWING FLANGES 6880093, 6880094, 6880095, 6880096 AND 6880097, SEAL 6880101 AND WASHER 6773457 ARE ALSO REQUIRED.					
5	BALL	145643	2	2	4	8
6	SPRING	6773464	1	1	2	4
7	COUPLING, DISCONNECT	6773468	1		1	2
8	SEAL, OIL	6703159	1	1	3	10
9	SHAFT, SHIFTER FORK	6772187	1		1	2
10	FORK, SHIFTER	6757246	1		1	2
11	BEARING, SINGLE ROW BALL, MRC NO. 210SF	9433260	1	1	2	5
12	SPACER	6777499	1		1	2
13	GEAR, TRANSFER DRIVEN	6773478	1		1	2
14	SHAFT ASSY, REAR OUTPUT, WHEN 6880159 REAR	6880159	1		1	2
	OUTPUT SHAFT IS USED WITH ANY OF THE FOLLOWING FLANGES. 6880086, 6880087, 6880088, 6880089, 6880090, 6880091, 6880092, 6880093, 6880094, 6880095, 6880096 AND 6880097, SEAL 6880101 AND WASHER 6773457 ARE ALSO REQUIRED.					
15	BUSHING	6756835	1	1	2	3
16	SHAFT, REAR OUTPUT	6880099	*	1		
17	SPACER	6777499	1		1	2
18	BEARING, SINGLE ROW BALL, MRC NO. 210SF	9433260	1	1	2	5
19	RING, SNAP, INTERNAL	6753893	1	1	2	5
20	SEAL, OIL	6773466	1	1	3	10
21-23	NOT USED IN THIS GROUP.					

GROUP B

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT, FIGURE 13

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

8-10	NOT USED IN THIS GROUP.					
21	CAP, USED ON 6773647, 6777355, 6777412, 6836522	6774572	1			1
	6836523, 6837276, 6837277 AND 6837957 TRANSMISSION HOUSINGS ONLY					

GROUP C

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT, FIGURE 13

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

4-12	NOT USED IN THIS GROUP.					
14-16	NOT USED IN THIS GROUP.					
18	BEARING, SINGLE ROW BALL, ND 1210LR1214A	907819	1	1	2	5
19	NOT USED IN THIS GROUP					
21	CAP, USED ON 6773647, 6777355, 6777412, 6836522	6774572	1			1
	6836523, 6837276, 6837277 AND 6837957 TRANSMISSION HOUSING ONLY					
22	SHAFT, OUTPUT, WHEN 6880100 OUTPUT SHAFT IS USED	6880100	1		1	2

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP C CONT

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT, FIGURE 13

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
WITH THE FOLLOWING FLANGES. 6880093, 6880094, 6880095, 6880096 AND 6880097, SEAL 6880101 AND WASHER 6773457 ARE ALSO REQUIRED						

GROUP D

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT, FIGURE 13

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1-10	NOT USED IN THIS GROUP.					
14-15	NOT USED IN THIS GROUP.					
16	SHAFT, REAR OUTPUT, WHEN 6880099 REAR OUTPUT SHAFT 6880099 IS USED WITH ANY OF THE FOLLOWING FLANGES, 6880086, 6880087, 6880088, 6880089, 6880090, 6880091, 6880092, 6880093, 6880094, 6880095, 6880096, 6880097, SEAL 6880101 AND WASHER 6773457 ARE ALSO REQUIRED		1		1	2
21	CAP, USED ON 6773647, 6777355, 6777412, 6836522 . 6774572 6836523, 6837276, 6837277 AND 6837957 TRANSMISSION HOUSING ONLY		1			1
23	PLUG, FRONT OUTPUT ORIFICE 6777788		1			1

GROUP E

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT, FIGURE 13

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

13	GEAR, TRANSFER DRIVEN 6773663		1		1	2
----	---	--	---	--	---	---

GROUP F

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT, FIGURE 13

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

13	GEAR, TRANSFER, DRIVEN 6773663		1		1	2
----	--	--	---	--	---	---

GROUP G

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT, FIGURE 13

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

18	BEARING, SINGLE ROW BALL, MCR NO. 210SF 9433260		1	1	2	5
----	---	--	---	---	---	---

GROUP H

FRONT OUTPUT DISCONNECT CLUTCH AND REAR OUTPUT SHAFT, FIGURE 13

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

13	GEAR, TRANSFER DRIVEN 6773663		1		1	2
18	BEARING, SINGLE ROW BALL, NO 3210LR1214A 9433260		1	1	2	5

CHARGING OIL PUMP SECTION

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

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

CONTINUED ON NEXT PAGE

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** PRIOR TO S/N 4250
 ***STARTING WITH S/N 4250

CHARGING OIL PUMP SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6779220	TRT 2220-1	A	6831026	TT 2220-1	B
6779251	TT 2220-1	A	** 6831027	TRT 1220-1	F
6779252	TT 2220-1	A	***6831027	TRT 1220-1	A
6779256	TRT 2220-3	A	6831115	TT 2220-1	C
6779419	TT 2220-1	A	** 6831136	TT 1220-1	G
6779443	TRT 2220-1	B	***6831136	TT 1220-1	B
6779444	TRT 2420-3	B	** 6831137	TT 1220-1	F
6779468	TT 2420-1	A	***6831137	TT 1220-1	A
6779542	TRT 2220-1	A	6831144	TT 2220-1	A
6779543	TT 2220-1	A	6831145	TT 2420-1	A
6779544	TT 2220-1	A	** 6831154	TT 1220-1	H
6779545	TT 2220-1	A	***6831154	TT 1220-1	E
6779601	TT 2420-1	C	6831192	TRT 2420-3	A
** 6779675	TT 1220-1	F	6831235	TRT 2210-3	A
***6779675	TT 1220-1	A	6831237	TT 2420-1	C
** 6779768	TT 1220-3	F	6831258	TT 2220-1	B
***6779768	TT 1220-3	A	6831268	TRT 2220-3	B
6779771	TRT 2220-3	A	6831343	TRT 2420-3	A
6779863	TRT 2220-1	A	6831365	TT 2220-1	A
6779865	TRT 2220-3	A	6831366	TT 2220-1	C
6779879	TT 1220-1	C	** 6831367	TT 1220-1	H
6779884	TT 2220-1	A	***6831367	TT 1220-1	E
6830481	TT 2220-1	B	** 6831378	TT 1220-1	G
6830512	TT 2220-1	B	***6831378	TT 1220-1	B
6830521	TT 2220-1	A	** 6831379	TT 1220-3	G
6830522	TT 2220-1	A	***6831379	TT 1220-3	B
** 6830523	TT 1220-1	F	** 6831396	TT 1220-1	G
***6830523	TT 1220-1	A	***6831396	TT 1220-1	B
6830524	TRT 2210-3	A	** 6831593	TT 1220-1	G
6830536	TT 2220-1	B	***6831593	TT 1220-1	B
** 6830578	TT 1220-1	F	6831833	TT 2220-1	A
***6830578	TT 1220-1	A	6831862	TT 2220-1	A
6830582	TT 2220-1	E	6831886	TRT 2220-3	A
6830654	TT 1220-1	B	** 6831901	TT 1420-3	G
6830679	TRT 2420-3	D	***6831901	TT 1420-3	B
6830703	TRT 2420-1	A	6832005	TRT 2420-1	A
6830715	TRT 2210-3	A	6832029	TRT 2220-1	A
6830731	TRT 2420-1	A	6832163	TT 2420-1	B
6830735	TRT 2220-3	A	** 6832164	TT 1220-3	G
6830751	TT 2220-1	A	***6832164	TT 1220-3	B
6830752	TT 2220-1	A	6832234	TT 2220-1	C
6830774	TT 2220-1	A	6832367	TT 2220-1	C
** 6830784	TT 1220-3	F	6832371	TTB 2420-1	B
***6830784	TT 1220-3	A	6832372	TT 2420-1	B
@ 6830899	TT 1220-1	J	6832379	TRT 2220-1	A
@@ 6830899	TT 1220-1	D	6832380	TRT 2420-1	A
** 6831014	TT 1220-1	F	6832417	TRT 2420-3	A
***6831014	TT 1220-1	A	6832445	TRT 2220-1	A
** 6831025	TT 1220-3	H	** 6832446	TT 1220-1	H
***6831025	TT 1220-3	E	***6832446	TT 1220-1	E

CONTINUED ON NEXT PAGE

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

** PRIOR TO S/N 4250

***STARTING WITH S/N 4250

@ PRIOR TO S/N 4301, SEE SPI 688

@@ STARTING WITH S/N 4301, SEE SPI 688

CHARGING OIL PUMP SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6832447	TT 1220-3	A	6833772	TT 2220-1	B
6832743	TT 2420-1	C	6833773	TTB 2420-1	B
6832744	TT 2420-1	A	** 6833782	TT 1420-3	F
6832799	TT 2420-1	B	***6833782	TT 1420-3	A
6832802	TT 2220-1	A	6833787	TRT 2420-3	B
6832806	TT 2420-1	A	6833811	TRT 2420-1	A
6832826	TT 2420-1	A	6833820	TT 2420-1	B
6832885	TTB 2420-1	A	6833874	TT 2420-1	A
** 6832886	TT 1220-3	F	6834094	TT 2220-1	C
***6832886	TT 1220-3	A	6834095	TRT 2420-1	A
6832887	TT 2420-1	A	6834111	TRT 2410-3	A
6832888	TT 2420-1	E	6834140	TRT 2420-3	A
** 6832889	TT 1220-1	H	6834145	TTB 2220-1	B
***6832889	TT 1220-1	E	6834199	TTB 2220-1	A
** 6832926	TT 1220-1	H	6834200	TT 2420-1	B
***6832926	TT 1220-1	E	6834201	TRT 2220-3	A
6832927	TRT 2210-3	A	6834203	TRT 2220-3	C
6832941	TRT 2210-3	B	6834214	TT 2220-1	C
6832943	TRT 2220-3	A	6834418	TTB 2420-1	A
6832968	TT 2220-1	C	6834655	TRT 2420-1	A
6832969	TT 2220-1	A	6834702	TT 2420-1	B
6833099	TT 2220-1	B	6834717	TT 2220-1	B
6833141	TTB 2420-1	A	6834791	TT 2220-1	A
** 6833163	TT 1220-1	G	6834822	TRT 2210-3	A
***6833163	TT 1220-1	B	6834973	TT 2420-1	A
** 6833196	TT 1220-3	F	6835014	TT 2220-1	E
***6833196	TT 1220-3	A	6835015	TT 2220-1	E
** 6833197	TT 1220-3	F	6835016	TT 2220-1	D
***6833197	TT 1220-3	A	6835017	TT 2220-1	E
6833331	TT 2220-1	A	6835018	TT 2220-1	B
6833332	TT 2420-1	A	6835019	TT 2220-1	B
6833371	TTB 2220-1	A	6835020	TT 2220-1	B
6833372	TT 2420-1	E	6835021	TT 2220-1	E
6833373	TT 2220-1	B	6835024	TRT 2220-1	E
6833378	TRT 2220-1	B	6835025	TRT 2220-1	A
6833464	TRT 2220-3	A	6835117	TT 2220-1	A
6833465	TTB 2220-1	B	6835155	TT 2220-1	A
6833525	TT 1420-3	A	6835215	TT 2220-1	E
6833526	TRT 2420-3	A	6835216	TT 2220-1	E
6833533	TRT 2220-3	A	6835252	TRT 2220-3	B
6833536	TT 2420-1	A	6835281	TT 2420-1	A
6833551	TRT 2420-1	A	6835402	TT 2420-1	A
6833602	TRT 2420-3	A	6835403	TRT 2210-3	B
6833606	TTB 2420-1	B	6835486	TT 2220-1	A
6833607	TTB 2420-1	A	6835526	TT 2220-1	E
6833608	TTB 2420-1	D	6835575	TT 2420-1	C
6833643	TTB 2420-1	B	6835674	TTB 2420-1	B
6833672	TT 2420-1	B	6835787	TRT 2420-3	C
6833756	TT 2420-1	A	6835792	TT 2420-1	A
6833771	TT 2220-1	C	6835819	TT 2220-1	B

CONTINUED ON NEXT PAGE

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE
 ** PRIOR TO S/N 4250
 ***STARTING WITH S/N 4250

CHARGING OIL PUMP SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6835827	TT 2220-1	A	6837355	TRT 2220-1	A
6835967	TT 2220-1	B	6837413	TT 2220-1	C
6835968	TT 2420-1	A	6837414	TT 2420-1	A
6835969	TTB 2420-1	B	6837504	TT 2220-1	C
6835970	TTB 2420-1	B	6837505	TT 2420-1	A
6835984	TTB 2420-1	A	6837704	TT 2420-1	C
6835985	TTB 2420-1	A	6837705	TT 2220-1	A
6836026	TT 2220-1	A	6837706	TT 2220-1	A
6836027	TRT 2220-3	A	6837718	TT 2420-1	B
6836028	TRT 2220-3	A	6837740	TT 2221-1	B
6836050	TT 2220-1	A	6837741	TT 2221-1	K
6836051	TT 2220-1	B	6837742	TT 2221-1	K
6836092	TTB 2420-1	B	6837743	TT 2221-1	K
6836174	TRT 2420-3	B	6837744	TT 2221-1	K
6836176	TRT 2420-3	C	6837745	TT 2221-1	B
6836195	TT 2220-1	B	6837746	TT 2221-1	B
6836201	TTB 2220-1	A	6837747	TT 2221-1	L
6836276	TTB 2420-1	A	6837748	TT 2221-1	L
6836345	TTB 2220-1	A	6837749	TT 2221-1	B
6836349	TRT 2210-3	A	6837750	TT 2221-1	K
6836353	TT 2420-1	A	6837751	TT 2221-1	K
6836362	TTB 2420-1	B	6837752	TT 2221-1	B
6836369	TTB 2220-1	A	6837753	TT 2221-1	B
6836410	TT 2220-1	A	6837754	TT 2221-1	C
6836504	TT 2220-1	B	6837755	TT 2221-1	B
6836505	TTB 2420-1	A	6837756	TT 2221-1	K
6836506	TT 2420-1	A	6837757	TT 2221-1	C
6836544	TRT 2420-1	A	6837758	TT 2221-1	K
6836574	TT 2420-1	A	6837759	TT 2221-1	K
6836575	TT 2420-1	A	6837760	TT 2221-1	D
6836576	TRT 2420-1	A	6837761	TT 2221-1	C
6836628	TTB 2420-1	B	6837762	TT 2221-1	D
6836646	TT 2220-1	E	6837763	TT 2221-1	C
6836699	TT 2420-1	C	6837764	TT 2221-1	C
6836780	TT 2420-1	A	6837765	TT 2221-1	K
6836781	TRT 2420-3	A	6837766	TT 2221-1	K
6836791	TT 2220-1	A	6837768	TRT 2211-3	B
6836792	TT 2220-1	C	6837769	TRT 2211-3	K
6836809	TT 2220-1	A	6837771	TRT 2221-1	C
6836825	TTB 2420-1	A	6837773	TRT 2221-3	B
6836851	TT 2420-1	C	6837774	TRT 2221-3	K
6836974	TTB 2220-1	A	6837775	TRT 2221-3	K
6837026	TRT 2421-3	C	6837777	TTB 2221-1	K
6837179	TT 2420-1	B	6837778	TTB 2221-1	B
6837180	TT 2220-1	A	6837780	TTB 2421-1	L
6837181	TT 2420-1	A	6837781	TTB 2421-1	L
6837225	TT 2220-1	D	6837782	TTB 2421-1	B
6837226	TT 2220-1	C	6837783	TTB 2421-1	B
6837247	TT 2220-1	D	6837784	TTB 2421-1	K
6837354	TT 2220-1	D	6837786	TT 2421-1	K

CONTINUED ON NEXT PAGE

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

CHARGING OIL PUMP SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6837787	TT 2421-1	C	6838912	TT 2421-1	C
6837788	TT 2421-1	K	6838913	TT 2421-1	C
6837789	TT 2421-1	K	6838914	TT 2421-1	C
6837790	TT 2421-1	K	6838915	TT 2421-1	C
6837791	TT 2421-1	K	6838969	TT 2221-1	C
6837792	TT 2421-1	K	6838970	TT 2421-1	C
6837793	TT 2421-1	C	6838976	TRT 2221-3	B
6837794	TT 2421-1	B	6838977	TT 2421-1	K
6837795	TT 2421-1	K	6839001	TRT 2210-3	B
6837796	TT 2421-1	K	6839118	TTB 2420-1	B
6837798	TRT 2421-1	K	6839119	TTB 2420-1	B
6837799	TRT 2421-1	K	6839138	TT 2421-1	K
6837801	TRT 2421-3	D	6839149	TRT 2221-3	K
6837802	TRT 2421-3	C	6839150	TRT 2221-3	K
6837803	TRT 2421-3	B	6839185	TRT 2421-3	D
6837862	TRT 2221-1	L	6839186	TT 2421-1	K
6837863	TRT 2420-1	A	6839187	TRT 2221-3	K
6837876	TT 2220-1	B	6839195	TT 2221-1	B
6838123	TTB 2420-1	A	6839196	TTB 2420-1	B
6838152	TT 2221-1	K	6839197	TTB 2420-1	B
6838153	TRT 2221-3	K	6839198	TTB 2220-1	B
6838154	TTB 2221-1	K	6839239	TRT 2221-3	B
6838155	TTB 2421-1	K	6839240	TT 2221-1	K
6838156	TTB 2421-1	K	6839282	TT 2221-1	K
6838157	TT 2421-1	K	6839288	TT 2421-1	K
6838158	TT 2421-1	K	6839373	TT 2221-1	A
6838159	TT 2421-1	K	6839410	TT 2421-1	K
6838160	TT 2421-1	C	6839424	TRT 2421-3	K
6838161	TT 2421-1	K	6839425	TT 2221-1	C
6838162	TRT 2421-1	K	6839465	TRT 2221-1	B
6838187	TT 2220-1	D	6839510	TTB 2420-1	A
6838188	TT 2220-1	C	6839582	TT 2221-1	K
6838189	TRT 2420-3	A	6839584	TT 2221-1	D
6838402	TTB 2220-1	A	6839585	TT 2221-1	C
6838543	TT 2421-1	B	6839612	TT 2221-1	K
6838544	TRT 2421-3	L	6839614	TTB 2421-1	K
6838556	TT 2421-1	C	6880108	TT 2421-1	C
6838563	TT 2221-1	E	6880191	TT 2221-1	E
6838668	TRT 2421-3	K	6880292	TRT 2411-3	K
6838740	TT 2221-1	K	6880293	TT 2421-1	K
6838749	TT 2221-1	C	6880370	TT 2221-1	K
6838774	TT 2221-1	K	6880371	TT 2421-1	K
6838789	TRT 2421-3	K	6880372	TT 2421-1	K
6838815	TT 2421-1	K	6880374	TT 2421-1	K
6838830	TT 2421-1	C	6880445	TRT 2421-1	K
6838846	TT 2221-1	D	6880446	TT 2221-1	K
6838847	TT 2221-1	C	6880471	TT 2221-1	E
6838909	TT 2220-1	A	6880472	TT 2221-1	C
6838910	TT 2220-1	A	6880473	TT 2421-1	C
6838911	TT 2221-1	K	6880569	TT 2221-1	C

CONTINUED ON NEXT PAGE

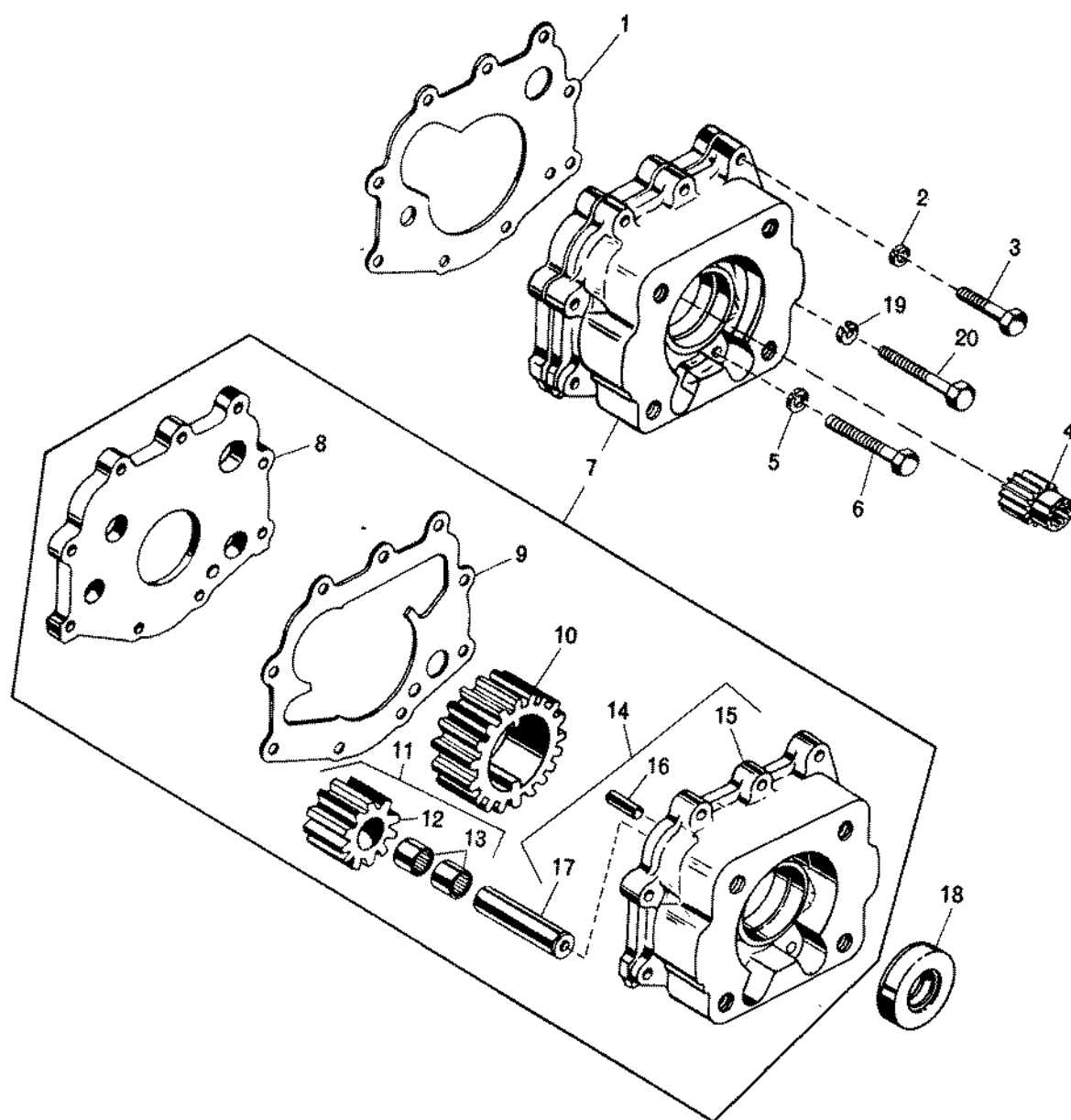
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

CHARGING OIL PUMP SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6880675	TTB 2221-1	B	6883364	TRT 2411-3	K
6880785	TT 2221-1	K	6883365	TRT 2421-3	K
6880832	TT 2221-1	B	6883374	TT 2421-1	K
6880840	TT 2221-1	K	6883666	TRT 2411-3	K
6880841	TT 2221-1	K	6883701	TT 2421-1	K
6880842	TT 2421-1	K	6883718	TTB 2421-1	K
6880843	TT 2421-1	K	6884034	TT 2221-1	K
6880853	TT 2221-1	B	6884035	TT 2421-1	A
6880858	TRT 2221-3	B	6884049	TT 2221-1	E
6880908	TRT 2421-3	B	6884135	TT 2221-1	A
6880909	TT 2221-1	B	6884136	TT 2221-1	K
6880915	TTB 2421-1	K	6884137	TT 2421-1	K
6880918	TT 2421-1	K	6884184	TT 2221-1	L
6880975	TT 2221-1	E	6884185	TT 2221-1	C
6880976	TT 2221-1	C	6884196	TT 2221-1	L
6881069	TRT 2421-3	K	6884292	TT 2421-1	K
6881070	TRT 2421-3	K	6884462	TT 2221-1	B
6881087	TT 2421-1	C	6884503	TRT 2421-1	A
6881088	TT 2421-1	C	6884665	TT 2221-1	A
6881363	TRT 2421-1	C	6884673	TT 2221-1	B
6881400	TT 2421-1	E	6884753	TRT 2221-1	K
6881436	TT 2221-1	C	6884754	TT 2421-1	C
6881440	TT 2421-1	K	6885221	TTB 2421-1	K
6881549	TRT 2411-1	K	6885254	TT 2221-1	E
6881570	TT 2421-1	K	6885255	TT 2421-1	A
6881588	TT 2421-1	C	6885256	TRT 2421-1	A
6881589	TT 2421-1	C	6885257	TT 2421-1	A
6881590	TT 2421-1	C	6885259	TT 2221-1	E
6881647	TT 2421-1	K	6885315	TRT 2421-3	D
6881701	TT 2221-1	K	6885321	TRT 2421-3	K
6881846	TTB 2420-1	E	6885341	TT 2221-1	C
6881856	TRT 2221-1	B	6885526	TT 2421-1	A
6881869	TT 2221-1	A	6885539	TT 2421-1	A
6881894	TTB 2421-1	E	6885620	TRT 2211-3	B
6881895	TTB 2421-1	B	6885624	TRT 2421-1	C
6881896	TTB 2221-1	B	6885651	TRT 2421-1	A
6882056	TT 2221-1	C	6885695	TT 2221-1	E
6882302	TT 2421-1	C	6885696	TT 2421-1	A
6882716	TT 2221-1	C	6885697	TT 2221-1	A
6882717	TT 2421-1	C	6885698	TT 2221-1	C
6882718	TT 2421-1	C	6885699	TT 2421-1	C
6882731	TTB 2221-1	B	23010700	TT 2221-1	C
6882732	TTB 2221-1	B	23010701	TT 2421-1	C
6882741	TT 2421-1	B	23010702	TT 2421-1	C
6882929	TRT 2421-1	K	23010703	TT 2421-1	C
6882931	TT 2421-1	K	23010704	TT 2421-1	C
6882932	TT 2221-1	C	23010705	TT 2421-1	C
6883298	TT 2221-1	L	23010787	TT 2221-1	B
6883299	TT 2421-1	K	23010793	TT 2421-1	A
6883305	TT 2221-1	A			

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



4299B

FIG. 14. CHARGING OIL PUMP

GROUP A

CHARGING OIL PUMP, FIGURE 14

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GASKET, OIL PUMP	6777316	1	1	3	10
2	WASHER, LOCK, 3/8	103321	7	7	14	21
3	BOLT, HX, 3/8-16 X 2	179847	7	7	14	21
4	NOT USED IN THIS GROUP.					
5	BOLT, HX HD, 3/8-16 X 3, 179849 BOLT, 3/8-16 X 2 1/2 USED WITH 6773536 PUMP ASSY	179851	2	2	4	6
6	WASHER, LOCK, 3/8	103321	2	2	4	6
7	PUMP ASSY, CHARGING OIL, C PAD, 4 BOLT, WHEN REPLACING 6773536 PUMP ASSY WITH 1-6885177 PUMP ASSY ALSO ORDER 1-6769590 SEAL, 1-6776856 ACCESSORY DRIVEN GEAR, .909 TO 1 OR 1-6776965 ACCESSORY DRIVEN GEAR, 1 TO 1 RATIO AND 2 - 179851 BOLTS. WHEN REPLACING 6776960 PUMP ASSY WITH 6885177 PUMP ASSY ALSO ORDER 6769590 SEAL	6885177	1		1	2
8	COVER, OIL PUMP	6881690	1			
9	GASKET, OIL PUMP COVER	6773543	1	1	3	10
10	GEAR, DRIVE	6776425	* 1			
11	GEAR ASSY, OIL PUMP DRIVEN	6883964	* 1			
12	GEAR, DRIVEN	6776426	* 1			
13	BEARING, ROLLER, TORRINGTON B-1210	148409	2	2	4	8
14	BODY ASSY, OIL PUMP	6881695	* 1			
15	BODY, OIL PUMP	6881696	* 1			
16	PIN	141281	1			
17	SHAFT, PUMP GEAR DRIVEN	6776428	* 1			
18	SEAL, OIL	6769590	1	1	3	10
19-20	NOT USED IN THIS GROUP.					

GROUP B

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

4	COUPLING, IMPLEMENT PUMP DRIVE FROM C SIZE TO B SIZE SPLINE	6771957	1		1	2
7	PUMP ASSY, CHARGING OIL, B PAD, 2 BOLT, WHEN REPLACING 6773547 PUMP ASSY WITH 1-6885175 PUMP ASSY ALSO ORDER 1-6769590 SEAL, 1-6776856 ACCESSORY DRIVEN GEAR, .909 TO 1 RATIO OR 1-6776965 ACCESSORY DRIVEN GEAR, 1 TO 1 RATIO WHEN REPLACING 6776959 PUMP ASSY WITH 6885175 PUMP ASSY ALSO ORDER 6769590 SEAL.	6885175	1		1	2
14	BODY ASSY, OIL PUMP	6881688	* 1			
15	BODY, OIL PUMP	6881689	* 1			

GROUP C

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

2	WASHER, LOCK, 3/8	103321	6	6	12	18
3	BOLT, HX, 3/8-16 X 2	179847	6	6	12	18
7	PUMP ASSY, CHARGING OIL, C PAD, 2 BOLT, WHEN REPLACING 6778010 PUMP ASSY WITH 6885176 PUMP ASSY ALSO ORDER 6769590 SEAL	6885176	1		1	2
14	BODY ASSY, OIL PUMP	6881692	* 1			

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP C CONT

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
15	BODY, OIL PUMP	6881693	* 1			
19	WASHER, LOCK, 3/8	103321	1	1	2	3
20	BOLT, HX, 3/8-16 X 3	179851	1	1	2	3

GROUP D

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

7	PUMP ASSY, CHARGING OIL, B PAD, 2 BOLT, WHEN . .	6881575	1		1	2
	REPLACING 6773547 PUMP ASSY WITH 6881575 PUMP					
	ASSY ALSO ORDER 6776856 OR 6776965 ACCESSORY					
	DRIVEN GEAR AND 2-179851 BOLTS. WHEN					
	REPLACING 6776959 PUMP ASSY WITH 6881575					
	PUMP ASSY ALSO ORDER 6769590 SEAL.					
14	BODY ASSY, OIL PUMP	6881688	* 1			
15	BODY, OIL PUMP	6881689	* 1			

GROUP E

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	COUPLING, IMPLEMENT PUMP DRIVE, FROM C	6771957	1		1	2
	SIZE TO B SIZE SPLINE					

GROUP F

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	BOLT, HX HD, 3/8-16 X 2 1/2	179849	2	2	4	6
7	PUMP ASSY, CHARGING OIL, C PAD, 4 BOLT	6777526	1		1	2
10	GEAR, DRIVE	6773540	* 1			
11	GEAR ASSY, OIL PUMP DRIVEN	6773538	* 1			
12	GEAR, DRIVEN	6773541	* 1			
13	BEARING, ROLLER, TORRINGTON J-1210	9417600	1	1	2	4
14	BODY ASSY, OIL PUMP	6777563	* 1			
15	BODY, OIL PUMP	6777560	* 1			
17	SHAFT, PUMP GEAR DRIVEN	6773539	* 1			

GROUP G

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW.

4	COUPLING, IMPLEMENT PUMP DRIVE, FROM C SIZE TO .	6771957	1		1	2
	B SIZE SPLINE					
7	PUMP ASSY, CHARGING OIL, B PAD, 2 BOLT	6779091	1			
14	BODY ASSY, OIL PUMP	6779092	* 1			
15	BODY, OIL PUMP	6779093	* 1			

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP H

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
4	COUPLING, IMPLEMENT PUMP DRIVE, FROM C SIZE TO B SIZE SPLINE	6771957	1		1	2

GROUP J

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW

7	PUMP ASSY, CHARGING OIL, B PAD, 2 BOLT	6779091	1		1	2
14	BODY ASSY, OIL PUMP	6779092	* 1			
15	BODY OIL PUMP	6779093	* 1			

GROUP K

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

7	PUMP ASSY, CHARGING OIL, C PAD, 4 BOLT	6885177	1		1	2
18	NOT USED IN THIS GROUP					

GROUP L

CHARGING OIL PUMP, FIGURE 14

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

4	COUPLING, IMPLEMENT PUMP DRIVE	6771957	1		1	2
7	PUMP ASSY, CHARGING OIL, C PAD, 4 BOLT	6885177	1		1	2
18	NOT USED IN THIS GROUP					

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

CONTROL VALVE SECTION

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

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

CONTINUED ON NEXT PAGE

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

CONTROL VALVE SECTION

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

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

CONTINUED ON NEXT PAGE

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

CONTROL VALVE SECTION

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

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

CONTINUED ON NEXT PAGE

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

CONTROL VALVE SECTION

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

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

CONTINUED ON NEXT PAGE

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

CONTROL VALVE SECTION

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

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

CONTINUED ON NEXT PAGE

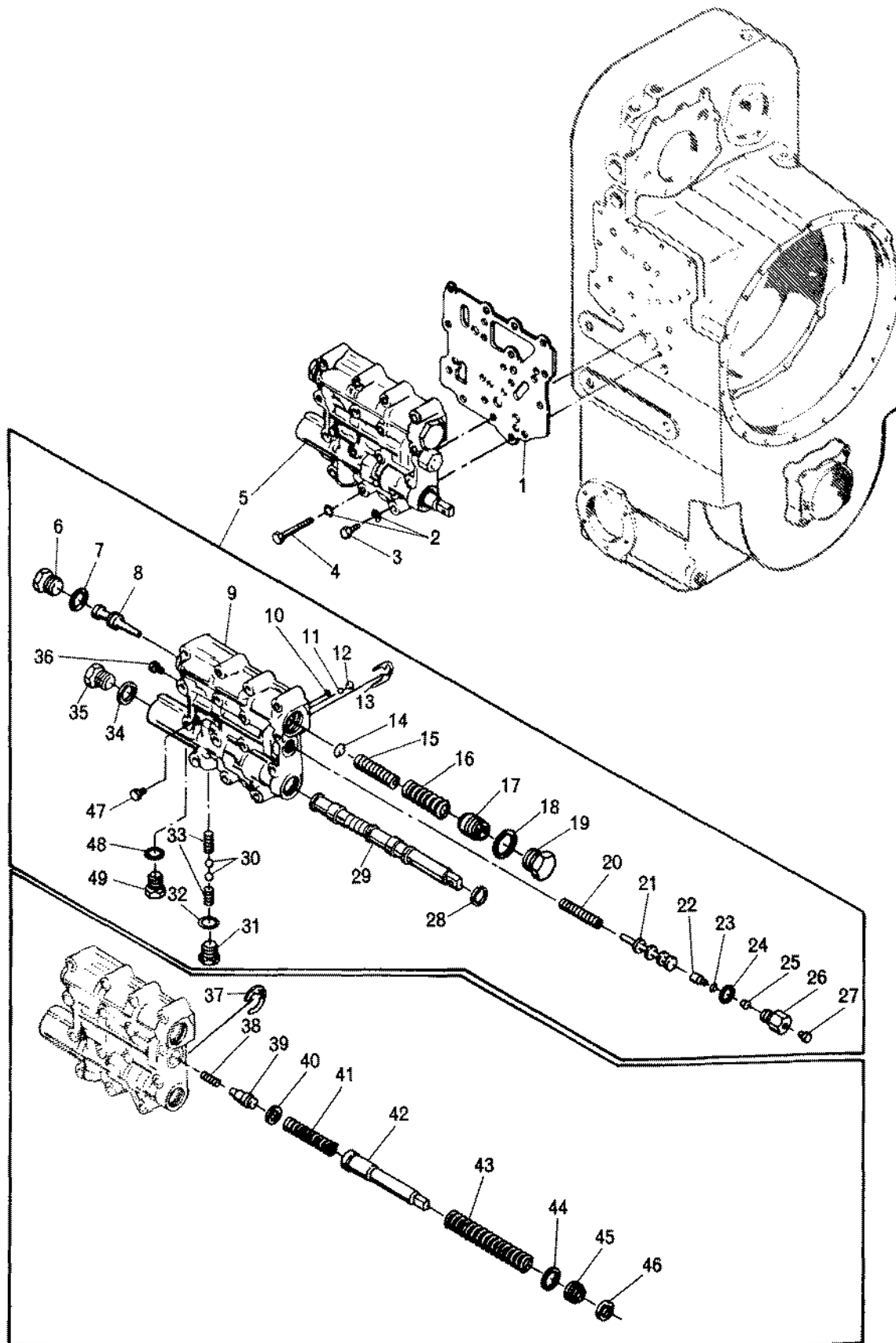
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

CONTROL VALVE SECTION

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

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

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



4300 E

FIG. 15. CONTROL VALVE

GROUP A

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GASKET, CONTROL VALVE	6831382	1	1	3	10
2	WASHER, LOCK, 3/8	103321	16	16	32	48
3	BOLT, HX, 3/8-16 X 1	179839	1	1	2	3
4	BOLT, HX, 3/8-16 X 2 1/2	179849	15	15	30	45
5	VALVE ASSY, CONTROL	6839862	1			1
6	PLUG	6773618	1			1
7	GASKET, VALVE	6701353	1	1	3	10
8	VALVE, REGULATOR, USE 6776971 VALVE ON 1200-1400 SERIES PRIOR TO S/N 1393 AND ON 2000 SERIES PRIOR TO S/N 4932. SEE SPI 653.	6831187	1		1	2
9	BODY, CONTROL VALVE, REPLACE 6773678 VALVE BODY WITH 6839862 VALVE BODY ASSY, SEE SPI 653 WHEN REPLACING 6831185 BODY WITH 6839889 BODY ALSO ORDER 6880946 CUTOFF VALVE, 6839891 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL. WHEN REPLACING 6837939 BODY WITH 6839889 BODY ALSO ORDER 6839891 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL	6839889	1			1
10	PLUG, ORFICE SEE SPI 553, USE ON 1200-1400 . SERIES PRIOR TO S/N 1393 AND ON 2000 SERIES PRIOR TO S/N 4932, SEE SPI 653	6775530	1		1	2
11	BALL	6755913	1		1	2
12	PLUG, BALL RETAINER	6773622	1		1	2
13	STOP, VALVE	6773592	1			1
14	RETAINER, SPRING	6835702	1		1	2
15	SPRING, REGULATOR VALVE, USE 6776957 ON 1200- 1400 SERIES PRIOR TO S/N 1393 AND ON 2000 SERIES PRIOR TO S/N 4932, SEE SPI 653.	6885165	1	1	2	4
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER . . VALVE SPRING ON 1200-1400 SERIES PRIOR TO S/N 1393 AND ON 2000 SERIES PRIOR TO S/N 4932, SEE SPI 653.	6830365	1	1	2	4
17	PLUG, TRIMMER VALVE	6834961	1		1	2
18	GASKET	6773607	1	1	3	10
19	PLUG	6773616	1			1
20	SPRING	6765710	1	1	2	4
21	VALVE, CLUTCH CUTOFF	6880946	1		1	2
22	PLUG	6771914	1		1	2
23	RING, SEAL	6750558	1	1	3	10
24	GASKET	6772740	1	1	3	10
25	CUP	6771913	1	1	3	6
26	PLUG, CUTOFF VALVE	6758306	1		1	2
27	PLUG	444612	1		1	2
28	SEAL, OIL	6880484	1	1	3	10
29	VALVE, RANGE SELECTOR, USE 6774693 SELECTOR . VALVE ON 1200-1400 SERIES PRIOR TO S/N 1393 AND ON 2000 SERIES PRIOR TO S/N 4932, ON 2000 SERIES FROM S/N 4932-531111 USE 6831188 SELECTOR VALVE. SEE SPI 653	6839891	1		1	2
30	BALL, DETENT	145657	2	2	4	8
31	PLUG	6774155	1			1
32	GASKET	6772740	1	1	3	10
33	SPRING, DETENT	6833934	2	2	4	8
34	GASKET, VALVE	6701353	1	1	3	10
35	PLUG	6773618	1			1
36	PLUG	444612	1		1	2
37-46	NOT USED IN THIS GROUP.					

CONTINUED ON NEXT PAGE

GROUP A CONT.

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
47	PLUG	444612	1		1	2
48	GASKET, SEAL	6880392	1		1	2
49	PLUG	6880391	1		1	2

GROUP B

CONTROL VALVE, FIGURE 15
WITH AIR ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839863	1			1
8	VALVE, REGULATOR, USE 6776971 ON 1200-1400 . . . SERIES PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 5156, SEE SPI 653	6831187	1		1	2
9	BODY, CONTROL VALVE, REPLACE 6773678 VALVE BODY 6839889 WITH 6839863 VALVE BODY ASSY, SEE SPI 653 WHEN REPLACING 6831185 BODY WITH 6839889 BODY ALSO ORDER 6880946 CUTOFF VALVE, 6839891 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL. WHEN REPLACING 6837939 BODY WITH 6839889 BODY ALSO ORDER 6839891 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL	6839889	1			1
10	PLUG, ORIFICE, SEE SPI 553, USE ON 1200-1400 . . SERIES PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 5156, SEE SPI 653	6775530	1		1	2
15	SPRING, REGULATOR VALVE, USE 6776957 ON 1200- 1400 SERIES PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 5156, SEE SPI 653.	6885165	1	1	2	4
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER . . VALVE SPRING ON 1200-1400 SERIES PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 5156, SEE SPI 653.	6830365	1	1	2	4
17	PLUG, TRIMMER VALVE	6834961	1		1	2
22	PLUG	6758305	1		1	2
25	NOT USED IN THIS GROUP.					
26	PLUG	6771378	1		1	2
27	NOT USED IN THIS GROUP.					
29	VALVE, RANGE SELECTOR, USE 6774693 SELECTOR . . VALVE ON 1200-1400 SERIES PRIOR TO S/N 1553 AND ON 2000 SERIES PRIOR TO S/N 5156, ALSO ON 2000 SERIES ON S/N 5156-53111 USE 6831186 SELECTOR VALVE. SEE SPI 653	6839891	1		1	2

GROUP C

CONTROL VALVE, FIGURE 15
WITH INCHING CONTROL

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

5	VALVE ASSY, CONTROL	6839839	1			1
8	VALVE, REGULATOR, USE 6776971 ON 1200-1400 . . SERIES PRIOR TO S/N 1494 AND ON 2000 SERIES PRIOR TO S/N 5130, SEE SPI 653.	6831187	1		1	2
9	BODY, CONTROL VALVE, REPLACE 6773677 VALVE BODY 6839882 WITH 6838939 VALVE BODY ASSY, SEE SPI 653	6839882	1			1

CONTINUED ON NEXT PAGE

GROUP C CONT

CONTROL VALVE, FIGURE 15
WITH INCHING CONTROL

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	WHEN REPLACING 6838146 BODY WITH 6839882 BODY ALSO ORDER 6839891 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL					
10	PLUG, ORIFICE, SEE SPI 553, USE ON 1200-1400 . SERIES PRIOR TO S/N 1494 AND ON 2000 SERIES PRIOR TO S/N 5130, SEE SPI 653.	6775530	1		1	2
15	SPRING, REGULATOR VALVE, USE 6776957 ON 1200- 1400 SERIES PRIOR TO S/N 1494 AND ON 2000 SERIES PRIOR TO S/N 5130, SEE SPI 563.	6885165	1	1	2	4
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER . . VALVE SPRING ON 1200-1400 SERIES PRIOR TO S/N 1494 AND ON 2000 SERIES PRIOR TO S/N 5130, SEE SPI 563.	6830365	1	1	2	4
17	PLUG, TRIMMER VALVE	6834961	1		1	2
20-27	NOT USED IN THIS GROUP.					
29	VALVE, RANGE SELECTOR, USE 6774693 SELECTOR . VALVE ON 1200-1400 SERIES PRIOR TO S/N 1494 AND ON 2000 SERIES PRIOR TO S/N 5130, SEE SPI 653. ALSO ON 2000 SERIES ON S/N 5130- 54373 USE 6831188 SELECTOR VALVE	6839891	1		1	2
37	STOP	6773713	1			1
38	SPRING, REGULATOR VALVE	6770298	1	1	2	4
39	VALVE, INCHING REGULATOR	6774599	1		1	2
40	STOP	6774597	1		1	2
41	SPRING, INCHING VALVE, WHEN REPLACING 6774595 SPRING WITH 6838473 SPRING ALSO ORDER 6838472 VALVE	6838473	1	1	2	4
42	VALVE, INCHING, WHEN REPLACING 6774598 VALVE . WITH 6838472 VALVE ALSO ORDER 6838473 SPRING	6838472	1		1	2
43	SPRING, VALVE RETURN	6774594	1	1	2	4
44	RING, SEAL	6774593	1	1	3	10
45	PLUG	6774596	1		1	2
46	SEAL, OIL	6880484	1	1	3	10

GROUP D

CONTROL VALVE, FIGURE 15
WITH INCHING CONTROL

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

5	VALVE ASSY, CONTROL	6839840	1			1
8	VALVE, REGULATOR, USE 6776971 VALVE PRIOR TO . S/N 4982 SEE SPI 653	6831187	1		1	2
9	BODY, CONTROL VALVE, REPLACE 6775543 VALVE BODY WITH 6839840 VALVE BODY ASSY, SEE SPI 653 WHEN REPLACING 6837721 BODY WITH 6839883 BODY ALSO ORDER 6839892 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL	6839883	1			1
10	PLUG, ORIFICE, SEE SPI 553, USE PRIOR TO S/N . 4982 ONLY, SEE SPI 653	6775530	1		1	2
13	STOP, VALVE, USE 6775542 STOP VALVE PRIOR TO . S/N 4982, SEE SPI 653	6773592	1			1
15	SPRING, REGULATOR VALVE, USE 6776957 PRIOR TO	6885165	1	1	2	4

CONTINUED ON NEXT PAGE

GROUP D CONT

CONTROL VALVE, FIGURE 15
WITH INCHING CONTROL

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	S/N 4982, SEE SPI 653.					
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER . .	6830365	1	1	2	4
	VALVE SPRING PRIOR TO S/N 4982, SEE SPI 653					
17	PLUG, TRIMMER VALVE	6834961	1		1	2
29	VALVE, RANGE SELECTOR, USE 6773589 RANGE . . .	6839892	1		1	2
	SELECTOR VALVE PRIOR TO S/N 4982, SEE SPI					
	653. USE 6831189 VALVE ON S/N 4982-53300					

GROUP E

CONTROL VALVE, FIGURE 15
WITH INCHING CONTROL

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

5	VALVE ASSY, CONTROL	6839841	1			1
8	VALVE, REGULATOR, USE 6776971 PRIOR TO S/N 5156	6831187	1		1	2
	SEE SPI 653					
9	BODY, CONTROL VALVE, REPLACE 6775543 VALVE BODY	6839883	1			1
	WITH 6839841 VALVE BODY ASSY, SEE SPI 653					
	WHEN REPLACING 6837721 BODY WITH 6839883					
	BODY ALSO ORDER 6839892 SELECTOR VALVE,					
	6880391 PLUG AND 6880392 SEAL					
10	PLUG, ORIFICE, SEE SPI 553, USE PRIOR TO S/N .	6775530	1		1	2
	5156 ONLY, SEE SPI 653					
13	STOP, VALVE	6773592	2			2
15	SPRING, REGULATOR VALVE, USE 6776957 PRIOR TO	6885165	1	1	2	4
	S/N 5156, SEE SPI 653. WHEN REPLACING					
	1-6834941 SPRING WITH 1-6835705 SPRING ALSO					
	ORDER 1-6835502 PLUG.					
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER . .	6830365	1	1	2	4
	VALVE SPRING PRIOR TO S/N 5156, SEE SPI 653					
17	PLUG, TRIMMER VALVE	6834961	1		1	2
29	VALVE, RANGE SELECTOR, USE 6774693 SELECTOR .	6839892	1		1	2
	VALVE PRIOR TO S/N 5156, SEE SPI 653. USE					
	6831189 VALVE ON S/N 5156-52862					

GROUP F

CONTROL VALVE, FIGURE 15
WITH INCHING CONTROL

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

5	VALVE ASSY, CONTROL	6831250	1			1
13	STOP, VALVE	6773592	2			2
41	SPRING, INCHING VALVE	6776838	1	1	2	4

GROUP G

CONTROL VALVE, FIGURE 15
HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

5	VALVE ASSY, CONTROL	6839866	1			1
8	VALVE, REGULATOR, USE 6776971 REGULATOR VALVE	6831187	1		1	2
	PRIOR TO S/N 5156, SEE SPI 653					
9	BODY, CONTROL VALVE, REPLACE 6776897 VALVE BODY	6839890	1			1
	WITH 6839866 VALVE BODY ASSY, SEE SPI 653					

CONTINUED ON NEXT PAGE

GROUP G CONT

CONTROL VALVE, FIGURE 15
HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	WHEN REPLACING 6837940 BODY WITH 6839890 BODY ALSO ORDER 6839892 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL					
10	PLUG, ORIFICE, SEE SPI 553, USE PRIOR TO S/N . 5156 ONLY, SEE SPI 653	6775530	1		1	2
13	STOP, VALVE, USE 6775542 STOP VALVE PRIOR TO . S/N 5156, SEE SPI 653	6773592	1			1
15	SPRING, REGULATOR VALVE, USE 6776957 PRIOR TO S/N 5156, SEE SPI 653.	6885165	1	1	2	4
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER . . VALVE SPRING PRIOR TO S/N 5156, SEE SPI 653	6830365	1	1	2	4
17	PLUG, TRIMMER VALVE	6834961	1		1	2
29	VALVE, RANGE SELECTOR, USE 6773589 SELECTOR . VALVE PRIOR TO S/N 5156. SEE SPI 653. ALSO ON S/N 5156-53863 USE 6831189 SELECTOR VALVE	6839892	1		1	2

GROUP H

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

5	VALVE ASSY, CONTROL	6839867	1			1
8	VALVE, REGULATOR, USE 6776971 REGULATOR VALVE ON 1200-1400 SERIES PRIOR TO S/N 1371 AND ON 2000 SERIES PRIOR TO S/N 4875, SEE SPI 653.	6831187	1		1	2
9	BODY, CONTROL VALVE, REPLACE 6773678 VALVE BODY WITH 6839867 VALVE BODY ASSY, SEE SPI 653 WHEN REPLACING 6831185 OR 6831942 BODY WITH 6839889 BODY ALSO ORDER 6880946 CUTOFF VALVE, 6839891 SELECTOR VALVE, 6880391 PLUG, AND 6880392 SEAL. WHEN REPLACING 6837929 BODY WITH 6839889 BODY ALSO ORDER 6839891 PLUG AND 6839892 SEAL	6839889	1			1
10	PLUG, ORIFICE, SEE SPI 553, USE ON 1200-1400 SERIES PRIOR TO S/N 1371 AND ON 2000 SERIES PRIOR TO S/N 4875, SEE SPI 653.	6775530	1		1	2
15	SPRING, REGULATOR VALVE, USE 6776957 ON 1200-1400 SERIES PRIOR TO S/N 1371 AND ON 2000 SERIES PRIOR TO S/N 4875, SEE SPI 653	6885165	1	1	2	4
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER VALVE SPRING ON 1200-1400 SERIES PRIOR TO S/N 1371 AND ON 2000 SERIES PRIOR TO S/N 4875, SEE SPI 653.	6830365	1	1	2	4
17	PLUG, TRIMMER VALVE	6834961	1		1	2
20	SPRING	6758503	1	1	2	4
29	VALVE, RANGE SELECTOR, USE 6774693 SELECTOR VALVE ON 1200-1400 SERIES PRIOR TO S/N 1371 AND ON 2000 SERIES PRIOR TO S/N 4875, SEE SPI 653. ALSO ON 2000 SERIES ON S/N 4875-53111 USE 6831186 SELECTOR VALVE	6839891	1		1	2

GROUP J

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
5	VALVE ASSY, CONTROL	6839868	1			1
8	VALVE, REGULATOR, USE 6776971 REGULATOR VALVE ON 1200-1400 SERIES PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 5156, SEE SPI 653	6831187	1		1	2
9	BODY, CONTROL VALVE, REPLACE 6776897 VALVE BODY WITH 6839868 VALVE BODY ASSY, SEE SPI 653 WHEN REPLACING 6837940 BODY WITH 6839890 BODY ALSO ORDER 6839892 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL	6839890	1			1
10	PLUG, ORIFICE, SEE SPI 553, USE ON 1200-1400 . SERIES PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 5156, SEE SPI 653.	6775530	1		1	2
13	STOP, VALVE, USE 6775542 STOP VALVE ON 1200- 1400 SERIES PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 5156, SEE SPI 653	6773592	1			1
15	SPRING, REGULATOR VALVE, USE 6776957 ON 1200- 1400 SERIES PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 5156, SEE SPI 653	6885165	1	1	2	4
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER . . VALVE SPRING ON 1200-1400 SERIES PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 1556, SEE SPI 653.	6830365	1	1	2	4
17	PLUG, TRIMMER VALVE	6834961	1		1	2
20	SPRING	6758503	1	1	2	4
29	VALVE, USE 6773589 VALVE ON 1200-1400 SERIES . PRIOR TO S/N 1556 AND ON 2000 SERIES PRIOR TO S/N 5156, SEE SPI 653. ALSO ON 2000 SERIES ON S/N 5156-53863 USE 6831189 SELECTOR VALVE	6839892	1		1	2

GROUP K

CONTROL VALVE, FIGURE 15
WITH AIR ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839871	1			1
8	VALVE, REGULATOR, USE 6776971 REGULATOR VALVE PRIOR TO S/N 5156, SEE SPI 653	6831187	1		1	2
9	BODY, CONTROL VALVE, REPLACE 6776897 VALVE BODY WITH 6839871 VALVE BODY ASSY, SEE SPI 653. WHEN REPLACING BODY 6831943 WITH BODY 6839890 ALSO ORDER 6880946 CUTOFF VALVE, 6839892 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL. WHEN REPLACING 6837940 BODY WITH 6839890 BODY ALSO ORDER 6839892 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL	6839890	1			1
10	PLUG, ORIFICE, SEE SPI 553, USE PRIOR TO S/N . 5156 ONLY, SEE SPI 653	6775530	1		1	2
13	STOP, VALVE, USE 6775542 STOP VALVE PRIOR TO . 5156, SEE SPI 653	6773592	1			1
15	SPRING, REGULATOR VALVE, USE 6776957 PRIOR TO S/N 5156, SEE SPI 653.	6885165	1	1	2	4
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER . .	6830365	1	1	2	4

CONTINUED ON NEXT PAGE

GROUP K CONT

CONTROL VALVE, FIGURE 15
WITH AIR ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	VALVE SPRING PRIOR TO S/N 5156, SEE SPI 653					
17	PLUG, TRIMMER VALVE	6834961	1	1		2
22	PLUG	6758305	1	1		2
25	NOT USED IN THIS GROUP					
26	PLUG, CUTOFF VALVE	6771378	1	1		2
27	NOT USED IN THIS GROUP					
29	VALVE, RANGE SELECTOR, USE 6773589 SELECTOR	6839892	1	1		2
	VALVE PRIOR TO S/N 5156, SEE SPI 653. FOR S/N 5156-53863 USE 6831189 SELECTOR VALVE					

GROUP L

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839869	1			1
8	VALVE, REGULATOR, USE 6776971 REGULATOR VALVE PRIOR TO S/N 5156, SEE SPI 653	6831187	1	1		2
9	BODY, CONTROL VALVE, REPLACE 6776897 VALVE BODY WITH 6839869 VALVE BODY ASSY, SEE SPI 653 WHEN REPLACING 6831190 BODY WITH 6839890 BODY ALSO ORDER 6880946 CUTOFF VALVE, 6839892 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL. WHEN REPLACING 6837940 BODY WITH 6839890 BODY ALSO ORDER 6839892 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL	6839890	1			1
10	PLUG, ORIFICE, SEE SPI 653, USE PRIOR TO S/N 5156 ONLY, SEE SPI 653	6775530	1	1		2
13	STOP, VALVE	6773592	2			2
15	SPRING, REGULATOR VALVE, USE 6776957 PRIOR TO S/N 5156, SEE SPI 653.	6885165	1	1	2	4
16	SPRING, TRIMMER VALVE, USE 6773593 TRIMMER	6830365	1	1	2	4
17	VALVE SPRING PRIOR TO S/N 5156 SEE SPI 653					
17	PLUG, TRIMMER VALVE	6834961	1	1		2
29	VALVE, RANGE SELECTOR, USE 6773589 SELECTOR VALVE PRIOR TO S/N 5156, SEE SPI 653. FOR S/N 5156-53863 USE 6831189 SELECTOR VALVE	6839892	1	1		2

GROUP M

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839874	1			1
8	VALVE, REGULATOR	6831187	1	1		2
9	BODY, CONTROL VALVE, WHEN REPLACING 6831942 BODY WITH 6839889 BODY ALSO ORDER 6880946 CUTOFF VALVE, 6839891 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL. WHEN	6839889	1			1

CONTINUED ON NEXT PAGE

GROUP M CONT

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED		
				SPARES FOR UNITS		
				1-3	4-10	11-25
	REPLACING 6837939 BODY WITH 6839889 BODY					
	ALSO ORDER 6839891 SELECTOR VALVE,					
	6880391 PLUG AND 6880392 SEAL					
10	NOT USED IN THIS GROUP					
15	SPRING, REGULATOR VALVE, WHEN REPLACING . . .	6885165	1	1	2	4
	1-6834941 SPRING WITH 1-6835705 SPRING ALSO					
	ORDER 1-6835502 PLUG.					
16	SPRING, TRIMMER VALVE	6830365	1	1	2	4
20	SPRING	6830366	1	1	2	4
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 53111 USE	6839891	1		1	2
	6831188 SELECTOR VALVE					

GROUP N

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839875	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6831942 . . . BODY WITH 6839889 BODY ALSO ORDER 6880946 VALVE, 6839891 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL. WHEN REPLACING 6837939 BODY WITH 6839889 BODY ALSO ORDER 6839891 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL.	6839889	1			1
10	NOT USED IN THIS GROUP					
15	SPRING, REGULATOR VALVE	6835377	1	1	2	4
16	SPRING, TRIMMER VALVE	6830365	1	1	2	4
17	PLUG, TRIMMER VALVE	6834961	1		1	2
20	SPRING	6758503	1	1	2	4
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 53111 . . . USE 6831188 SELECTOR VALVE	6839891	1		1	2

GROUP P

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839858	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837701 . . . BODY WITH 6839887 BODY ALSO ORDER 6839891 SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL	6839887	1			1
20	SPRING	6758503	1	1	2	4
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 52171 . . . USE 6831188 SELECTOR VALVE	6839891	1		1	2
47	PLUG	444612	1		1	2

GROUP Q

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
5	VALVE ASSY, CONTROL	6839843	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837701	6839887	1			1
	BODY WITH 6839887 BODY ALSO ORDER 6839891					
	SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL					
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 52133	6839891	1		1	2
	USE 6831188 SELECTOR VALVE					
47	PLUG	444612	1		1	2

GROUP R

CONTROL VALVE, FIGURE 15
WITH AIR ACTUATED CLUTCH CUTOFF

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6837003	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837701	6839887	1			1
	BODY WITH 6839887 BODY ALSO ORDER 6839891					
	SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL					
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 52171	6839891	1		1	2
	USE 6831188 SELECTOR VALVE					
47	PLUG	444612	1		1	2

GROUP S

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY CONTROL	6839844	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837701	6839857	1			1
	BODY WITH 6839887 BODY ALSO ORDER 6839891					
	SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL					
15	SPRING, REGULATOR VALVE	6835377	1	1	2	4
17	PLUG, TRIMMER VALVE	6834961	1	1	1	2
20	SPRING	6758503	1	1	2	4
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 52151	6839891	1		1	2
	USE 6831188 SELECTOR VALVE					
47	PLUG	444612	1		1	2

GROUP T

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839849	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837720	6839929	1			1
	BODY WITH 6839929 BODY ALSO ORDER 6839891					
	SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL					
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 52720	6839892	1		1	2

CONTINUED ON NEXT PAGE

GROUP T CONT

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	USE 6831189 SELECTOR VALVE					
47	PLUG	444612	1		1	2

GROUP U

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839846	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837720	6839929	1			1
	BODY WITH 6839929 BODY ALSO ORDER 6839891					
	SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL					
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 52720	6839892	1		1	2
	USE 6831189 SELECTOR VALVE					
47	PLUG	444612	1		1	2

GROUP V

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839848	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837720	6839929	1			1
	BODY WITH 6839929 BODY ALSO ORDER 6839892					
	SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL					
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 53837	6839892	1		1	2
	USE 6831189 SELECTOR VALVE					
47	PLUG	444612	1		1	2

GROUP W

CONTROL VALVE, FIGURE 15
WITH AIR ACTUATED CLUTCH CUTOFF

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6837002	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837701	6839887	1			1
	BODY WITH 6839887 BODY ALSO ORDER 6839891					
	SELECTOR VALVE, 6880391 PLUG AND 6880392 SEAL					
15	SPRING, REGULATOR VALVE	6835377	1	1	2	4
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 51,786	6839891	1		1	2
	USE 6831188 SELECTOR VALVE					
47	PLUG	444612	1		1	2

GROUP X

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP Q, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
5	VALVE ASSY, CONTROL	6839856	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837701 .	6839887	1			1
	BODY WITH 6839887 BODY ALSO ORDER 6839891					
	SELECTOR VALVE, 6880391 PLUG AND 6880392					
	SEAL					
15	SPRING, REGULATOR VALVE	6835377	1	1	2	4
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 52, 763 .	6839891	1		1	2
	USE 6831188 SELECTOR VALVE					
47	PLUG	444612	1			1

GROUP Y

CONTROL VALVE, FIGURE 15
WITH HYDRAULIC ACTUATED CLUTCH CUTOFF

SAME AS GROUP J, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839860	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837720 .	6839929	1			1
	BODY WITH 6839949 BODY ALSO ORDER 6839892					
	SELECTOR VALVE, 6880391 PLUG AND 6880392					
	SEAL					
15	SPRING, REGULATOR VALVE	6835377	1	1	2	4
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 54375 . .	6839892	1		1	2
	USE 6831189 SELECTOR VALVE					
47	PLUG	444612	1		1	2

GROUP Z

CONTROL VALVE, FIGURE 15
WITH INCHING CONTROL

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839861	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6838146 .	6839882	1			1
	BODY WITH 6839882 BODY ALSO ORDER 6839891					
	SELECTOR VALVE, 6880391 PLUG AND 6880392					
	SEAL					
15	SPRING, REGULATOR VALVE	6835377	1	1	2	4
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 53134 . .	6839891	1		1	2
	USE 6831188 SELECTOR VALVE					
47	PLUG	444612	1		1	2

GROUP AA

CONTROL VALVE, FIGURE 15
WITH AIR ACTUATED CLUTCH CUTOFF

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

5	VALVE ASSY, CONTROL	6839850	1			1
9	BODY, CONTROL VALVE, WHEN REPLACING 6837720 .	6839929	1			1
	BODY WITH 6839929 BODY ALSO ORDER 6839892					
	SELECTOR VALVE, 6880391 PLUG AND 6880392					
	SEAL					
29	VALVE, RANGE SELECTOR, PRIOR TO S/N 56121 . .	6839892	1		1	2

CONTINUED ON NEXT PAGE

GROUP AA CONT

CONTROL VALVE, FIGURE 15
WITH AIR ACTUATED CLUTCH CUTOFF

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED		
				SPARES FOR UNITS		
				1-3	4-10	11-25
	USE 6831189 SELECTOR VALVE					

POWER TAKEOFF SECTION

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

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

CONTINUED ON NEXT PAGE

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

POWER TAKEOFF SECTION

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

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

CONTINUED ON NEXT PAGE

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

POWER TAKEOFF SECTION

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

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

CONTINUED ON NEXT PAGE

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

POWER TAKEOFF SECTION

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

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

CONTINUED ON NEXT PAGE

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

POWER TAKEOFF SECTION

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

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

CONTINUED ON NEXT PAGE

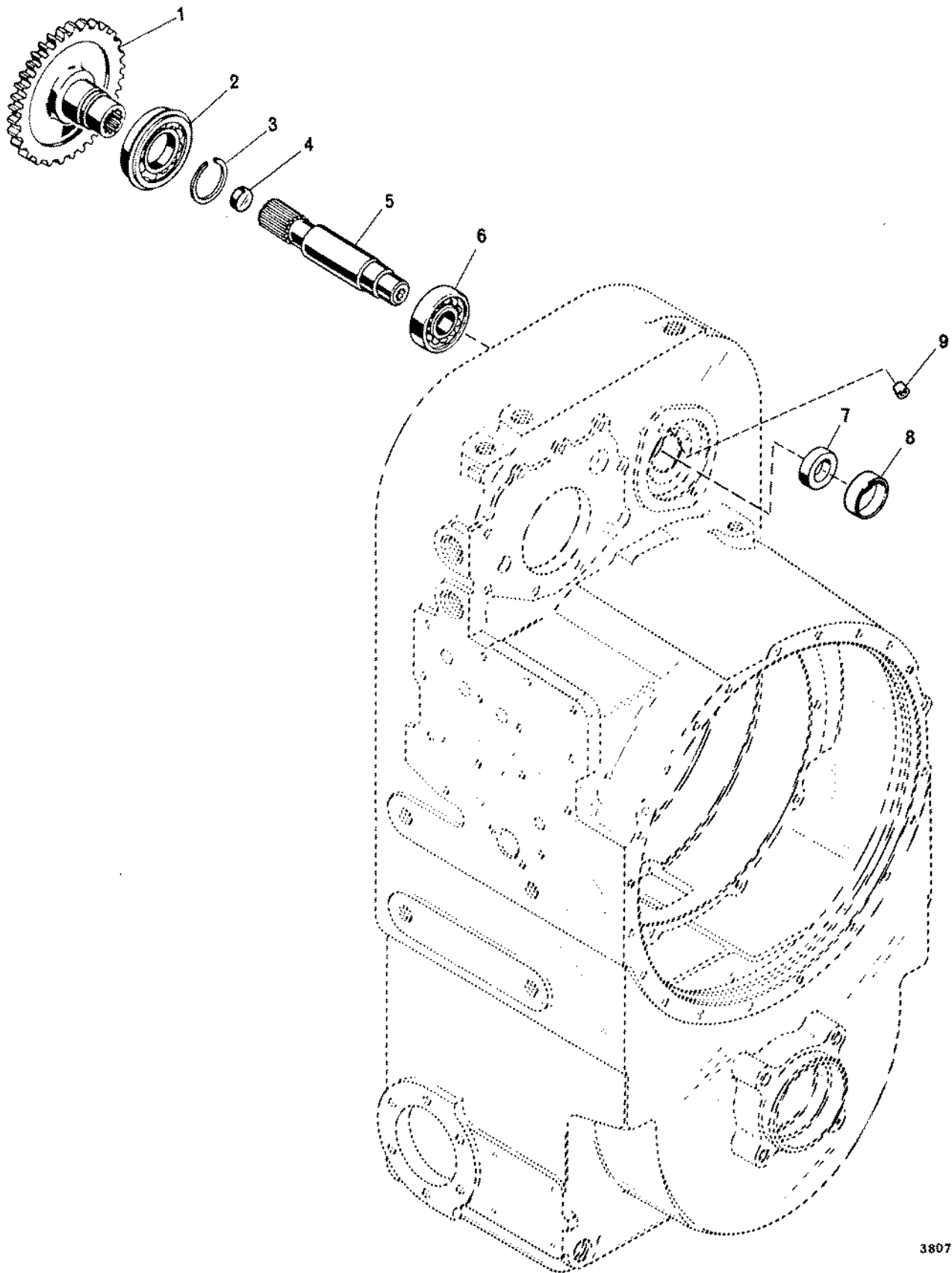
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

POWER TAKEOFF SECTION

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

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

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



3807D

FIG. 16. POWER TAKEOFF

GROUP A

POWER TAKEOFF, FIGURE 16

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GEAR, ACCESSORY DRIVEN, .909 TO 1 RATIO. ON 2000 SERIES ONLY USE 6773601 PRIOR TO S/N 905, EXCLUDING 799 THRU 807, 840 THRU 851 AND 854 THRU 872. WHEN REPLACING 6773601 ACCESSORY DRIVE GEAR WITH 6777457 ACCESSORY DRIVE GEAR ALSO ORDER 1-6833496 INPUT ACCESSORY DRIVE GEAR AND 1-6777456 ACCESSORY DRIVEN GEAR	6777457	1		1	2
2	BEARING, SINGLE ROW BALL, ND 43208LR1214A	907446	1	1	2	5
3	RING, SNAP	6750127	1	1	2	5
4	PLUG, USED ON TRANSMISSION HOUSING 6833647 . . . 6775532, 6777412, 6777413, 6777355, 6777356 AND 6832703 ONLY.	6758042	1			1
5	SHAFT, ACCESSORY DRIVE, A-SPLINE. USE SHAFT . . . 6835769 ON TRANSMISSION HOUSING 6773647, 6775532, 6777412, 6777413, 6777355, 6777356 AND 6832703 ONLY.	6836519	1			
6	BEARING, SINGLE ROW BALL, ND 3206LR1214A	907445	1	1	2	5
7	SEAL, OIL, USE SEAL 6773201 WITH TRANSMISSION HOUSING 6773647, 6775532 6777412, 6777413, 6777355, 6777356 AND 6832703 ONLY.	6775412	1	1	3	10
8-9	NOT USED IN THIS GROUP.					

GROUP B

POWER TAKEOFF, FIGURE 16

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1-7	NOT USED IN THIS GROUP.					
8	CAP, ACCESSORY DRIVE ORFICE, USE CAP 6774572 . . . ON TRANSMISSION HOUSINGS 6773647, 6775532 6777412, 6777413, 6777355, 6777356 AND 6832703	6836279	1			1

GROUP C

POWER TAKEOFF, FIGURE 16

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6777832	1		1	2
---	--	---------	---	--	---	---

GROUP D

POWER TAKEOFF, FIGURE 16

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1	GEAR, ACCESSORY DRIVEN, 1 TO 1 RATIO	6777832	1		1	2
5	SHAFT, ACCESSORY DRIVE, B-SPLINE	6836520	1			

GROUP E

POWER TAKEOFF, FIGURE 16

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
5	SHAFT, ACCESSORY DRIVE, B-SPLINE	6836520	1		1	2

GROUP F

POWER TAKEOFF, FIGURE 16

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

1-7	NOT USED IN THIS GROUP					
8	CAP, ACCESSORY DRIVE ORIFICE	6836279	1			1
9	PLUG, CUP	6833947	1			1

PARKING BRAKE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6774054	TT 2220-1	A	6777967	TT 2220-1	A
6774056	TT 2220-1	A	6778065	TT 2220-1	A
6774057	TT 2220-1	A	6778380	TT 2220-1	A
6774547	TT 2220-1	A	6778382	TT 1220-1	A
6774548	TT 2220-1	A	6778621	TRT 2220-3	B
6774696	TT 2220-1	A	6778677	TT 2220-1	A
6774756	TT 2220-1	A	6779001	TRT 2210-3	B
6774784	TT 2220-1	A	6779018	TRT 2220-3	B
6774785	TT 2220-1	A	6779020	TRT 2220-3	B
6774786	TT 2220-1	A	6779021	TRT 2220-1	D
6774787	TT 2220-1	A	6779024	TRT 1220-1	D
6775411	TT 2220-1	A	6779050	TT 2220-1	A
6775526	TRT 2220-3	B	6779066	TRT 2220-3	B
6775570	TT 2220-1	A	6779071	TT 1220-1	A
6775596	TT 2220-1	A	6779081	TRT 2220-1	D
6775672	TT 2220-1	A	6779089	TT 2220-1	A
6775745	TT 2220-1	A	6779090	TT 1220-1	A
6775881	TT 2220-1	A	6779121	TT 2220-1	A
6775885	TT 2220-1	A	6779122	TT 2220-1	A
6775988	TT 2220-1	A	6779161	TT 2220-1	A
6776095	TRT 2220-3	B	6779182	TT 2420-1	A
6776096	TRT 2210-3	C	6779203	TT 1220-3	A
6776538	TT 2220-1	A	6779209	TT 2220-1	A
6776602	TT 2220-1	A	6779210	TT 1220-1	A
6776657	TT 2220-1	A	6779220	TRT 2220-1	D
6776672	TT 2220-1	A	6779251	TT 2220-1	A
6776734	TT 2220-1	A	6779252	TT 2220-1	A
6776736	TT 2220-1	A	6779256	TRT 2220-3	B
6776796	TRT 2220-1	D	6779443	TRT 2220-1	D
6776837	TT 2220-1	A	6779444	TRT 2420-3	B
6776939	TRT 2220-3	B	6779468	TT 2420-1	A
6776940	TT 2220-1	A	6779542	TRT 2220-1	D
6776988	TT 2220-1	A	6779543	TT 2220-1	A
6777029	TRT 2210-3	B	6779544	TT 2220-1	A
6777122	TRT 2220-3	B	6779545	TT 2220-1	A
6777151	TT 2220-1	A	6779675	TT 1220-1	A
6777190	TT 2220-1	A	6779768	TT 1220-3	A
6777267	TRT 2220-3	B	6779771	TRT 2220-3	B
6777296	TRT 2210-3	B	6779865	TRT 2220-3	B
6777307	TT 2220-1	A	6779879	TT 1220-1	A
6777347	TRT 2220-3	B	6830512	TT 2220-1	A
6777543	TT 2420-1	A	6830523	TT 1220-1	A
6777544	TRT 2420-1	D	6830524	TRT 2210-3	B
6777557	TT 1220-1	A	6830654	TT 1220-1	A
6777621	TT 2220-1	A	6830679	TRT 2420-3	B
6777661	TRT 2220-1	D	6830715	TRT 2210-3	B
6777864	TT 2420-1	A	6830751	TT 2220-1	A
6777935	TT 1220-1	A	6830752	TT 2220-1	A
6777943	TT 2220-1	A	6830774	TT 2220-1	A
6777944	TRT 2220-1	D	6830784	TT 1220-3	A

CONTINUED ON NEXT PAGE

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

PARKING BRAKE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6830899	TT 1220-1	A	6833141	TTB 2420-1	D
6831014	TT 1220-1	A	6833163	TT 1220-1	A
6831025	TT 1220-3	A	6833331	TT 2220-1	A
6831026	TT 2220-1	A	6833332	TT 2420-1	A
6831027	TRT 1220-1	D	6833371	TTB 2220-1	D
6831115	TT 2220-1	A	6833372	TT 2420-1	A
6831136	TT 1220-1	A	6833373	TT 2220-1	A
6831144	TT 2220-1	A	6833378	TRT 2220-1	D
6831145	TT 2420-1	A	6833465	TTB 2220-1	D
6831154	TT 1220-1	A	6833533	TRT 2220-3	B
6831192	TRT 2420-3	B	6833536	TT 2420-1	A
6831237	TT 2420-1	A	6833551	TRT 2420-3	B
6831258	TT 2220-1	A	6833606	TTB 2420-1	D
6831268	TRT 2220-3	B	6833607	TTB 2420-1	D
6831343	TRT 2420-3	B	6833608	TTB 2420-1	D
6831365	TT 2220-1	A	6833643	TTB 2420-1	D
6831366	TT 2220-1	A	6833672	TT 2420-1	A
6831378	TT 1220-1	A	6833756	TT 2420-1	A
6831379	TT 1220-3	A	6833771	TT 2220-1	A
6831396	TT 1220-1	A	6833772	TT 2220-1	A
6831593	TT 1220-1	A	6833773	TTB 2420-1	D
6831833	TT 2220-1	A	6833782	TT 1420-3	A
6831862	TT 2220-1	A	6833811	TRT 2420-1	D
6831901	TT 1420-3	A	6833820	TT 2420-1	A
6832005	TRT 2420-1	D	6833874	TT 2420-1	A
6832029	TRT 2220-1	D	6834094	TT 2220-1	A
6832163	TT 2420-1	A	6834095	TRT 2420-1	D
6832164	TT 1220-3	A	6834111	TRT 2410-3	B
6832234	TT 2220-1	A	6834140	TRT 2420-3	B
6832367	TT 2220-1	A	6834145	TTB 2220-1	D
6832371	TTB 2420-1	D	6834199	TTB 2220-1	D
6832372	TT 2420-1	A	6834200	TT 2420-1	A
6832379	TPT 2220-1	D	6834201	TRT 2220-3	B
6832380	TRT 2420-1	D	6834203	TRT 2220-3	B
6832445	TRT 2220-1	D	6834214	TT 2220-1	B
6832446	TT 1220-1	A	6834418	TTB 2420-1	D
6832802	TT 2220-1	A	6834655	TRT 2420-1	D
6832806	TT 2420-1	A	6834702	TT 2420-1	A
6832826	TT 2420-1	A	6834717	TT 2220-1	A
6832885	TTB 2420-1	D	6834791	TT 2220-1	A
6832886	TT 1220-3	A	6834822	TRT 2210-3	B
6832887	TT 2420-1	A	6834973	TT 2420-1	A
6832888	TT 2420-1	A	6835014	TT 2220-1	A
6832889	TT 1220-1	A	6835015	TT 2220-1	A
6832926	TT 1220-1	A	6835016	TT 2220-1	A
6832927	TRT 2210-3	B	6835017	TT 2220-1	A
6832941	TRT 2210-3	B	6835018	TT 2220-1	A
6832968	TT 2220-1	A	6835019	TT 2220-1	A
6832969	TT 2220-1	A	6835020	TT 2220-1	A
6833099	TT 2220-1	A	6835021	TT 2220-1	A

CONTINUED ON NEXT PAGE

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

PARKING BRAKE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6835024	TRT 2220-1	D	6837354	TT 2220-1	A
6835025	TRT 2220-1	D	6837413	TT 2220-1	A
6835117	TT 2220-1	A	6837414	TT 2420-1	A
6835252	TRT 2220-3	B	6837504	TT 2220-1	A
6835281	TT 2420-1	A	6837505	TT 2420-1	A
6835402	TT 2420-1	A	6837705	TT 2220-1	A
6835486	TT 2220-1	A	6837706	TT 2220-1	A
6835575	TT 2420-1	A	6837718	TT 2420-1	A
6835674	TTB 2420-1	D	6837740	TT 2221-1	A
6835787	TRT 2420-3	B	6837741	TT 2221-1	A
6835819	TT 2220-1	A	6837743	TT 2221-1	A
6835827	TT 2220-1	A	6837744	TT 2221-1	A
6835967	TT 2220-1	A	6837745	TT 2221-1	A
6835968	TT 2420-1	A	6837746	TT 2221-1	A
6835969	TTB 2420-1	D	6837747	TT 2221-1	A
6835970	TTB 2420-1	D	6837748	TT 2221-1	A
6835984	TTB 2420-1	D	6837749	TT 2221-1	A
6835985	TTB 2420-1	D	6837750	TT 2221-1	A
6836050	TT 2220-1	A	6837752	TT 2221-1	A
6836051	TT 2220-1	A	6837753	TT 2221-1	A
6836092	TTB 2420-1	D	6837754	TT 2221-1	A
6836176	TRT 2420-3	B	6837755	TT 2221-1	A
6836195	TT 2220-1	A	6837757	TT 2221-1	A
6836201	TTB 2220-1	D	6837758	TT 2221-1	A
6836276	TTB 2420-1	D	6837759	TT 2221-1	A
6836345	TTB 2220-1	D	6837760	TT 2221-1	A
6836353	TT 2420-1	A	6837761	TT 2221-1	A
6836362	TTB 2420-1	D	6837762	TT 2221-1	A
6836369	TTB 2220-1	D	6837763	TT 2221-1	A
6836504	TT 2220-1	A	6837764	TT 2221-1	A
6836505	TTB 2420-1	D	6837765	TT 2221-1	A
6836506	TT 2420-1	A	6837766	TT 2221-1	A
6836544	TRT 2420-1	D	6837768	TRT 2211-3	B
6836574	TT 2420-1	A	6837769	TRT 2211-3	B
6836575	TT 2420-1	A	6837771	TRT 2221-1	D
6836576	TRT 2420-1	D	6837773	TRT 2221-3	B
6836628	TTB 2420-1	D	6837774	TRT 2221-3	B
6836646	TT 2220-1	A	6837775	TRT 2221-3	B
6836699	TT 2420-1	A	6837777	TTB 2221-1	D
6836780	TT 2420-1	A	6837778	TTB 2221-1	D
6836781	TT 2220-1	A	6837780	TTB 2421-1	D
6836792	TT 2220-1	A	6837781	TTB 2421-1	D
6836809	TT 2220-1	A	6837782	TTB 2421-1	D
6836974	TTB 2220-1	D	6837783	TTB 2421-1	D
6837179	TT 2420-1	A	6837786	TT 2421-1	A
6837180	TT 2220-1	A	6837788	TT 2421-1	A
6837181	TT 2420-1	A	6837789	TT 2421-1	A
6837225	TT 2220-1	A	6837790	TT 2421-1	A
6837226	TT 2220-1	A	6837791	TT 2421-1	A
6837247	TT 2220-1	A	6837792	TT 2421-1	A

CONTINUED ON NEXT PAGE

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

PARKING BRAKE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6837794	TT 2421-1	A	6839196	TTB 2420-1	D
6837795	TT 2421-1	A	6839197	TTB 2420-1	D
6837796	TT 2421-1	A	6839198	TTB 2220-1	D
6837798	TRT 2421-1	D	6839239	TRT 2221-3	B
6837799	TRT 2421-1	D	6839240	TT 2221-1	A
6837801	TRT 2421-3	B	6839282	TT 2221-1	A
6837802	TRT 2421-3	B	6839288	TT 2421-1	A
6837862	TRT 2221-1	D	6839373	TT 2221-1	A
6837863	TRT 2420-1	D	6839410	TT 2421-1	A
6837876	TT 2220-1	A	6839424	TRT 2421-3	B
6838123	TTB 2420-1	D	6839425	TT 2221-1	A
6838152	TT 2221-1	A	6839465	TRT 2221-1	D
6838153	TRT 2221-3	B	6839510	TTB 2420-1	D
6838154	TTB 2221-1	D	6839582	TT 2221-1	A
6838155	TTB 2421-1	D	6839614	TTB 2421-1	D
6838156	TTB 2421-1	D	6880108	TT 2421-1	A
6838157	TT 2421-1	A	6880191	TT 2221-1	A
6838158	TT 2421-1	A	6880192	TRT 2411-3	B
6838159	TT 2421-1	A	6880293	TT 2421-1	A
6838160	TT 2421-1	A	6880374	TT 2421-1	A
6838162	TRT 2421-1	D	6880445	TRT 2421-1	D
6838402	TTB 2220-1	D	6880446	TT 2221-1	A
6838543	TT 2421-1	A	6880471	TT 2221-1	A
6838544	TRT 2421-3	B	6880472	TT 2221-1	A
6838563	TT 2221-1	A	6880675	TTB 2221-1	D
6838749	TT 2221-1	A	6880785	TT 2221-1	A
6838774	TT 2221-1	A	6880832	TT 2221-1	A
6838789	TRT 2421-3	B	6880853	TT 2221-1	A
6838815	TT 2421-1	A	6880909	TT 2221-1	A
6838830	TT 2421-1	A	6880915	TTB 2421-1	D
6838909	TT 2220-1	A	6880975	TT 2221-1	A
6838910	TT 2220-1	A	6880976	TT 2221-1	A
6838911	TT 2221-1	A	6881069	TRT 2421-3	B
6838912	TT 2421-1	A	6881070	TRT 2421-3	B
6838913	TT 2421-1	A	6881363	TRT 2421-1	D
6838914	TT 2421-1	A	6881400	TT 2421-1	A
6838915	TT 2421-1	A	6881440	TT 2421-1	A
6838969	TT 2221-1	A	6881549	TRT 2411-3	B
6838970	TT 2421-1	A	6881588	TT 2421-1	A
6838976	TRT 2221-3	B	6881589	TT 2421-1	A
6838977	TT 2421-1	A	6881590	TT 2421-1	A
6839001	TRT 2210-3	B	6881701	TT 2221-1	A
6839118	TTB 2420-1	D	6881846	TTB 2420-1	D
6839119	TTB 2420-1	D	6881856	TRT 2221-1	D
6839138	TT 2421-1	A	6881894	TTB 2421-1	D
6839149	TRT 2221-3	B	6881895	TTB 2421-1	D
6839150	TRT 2221-3	B	6881896	TTB 2221-1	D
6839185	TRT 2421-3	B	6882056	TT 2221-1	A
6839186	TT 2421-1	A	6882716	TT 2221-1	A
6839195	TT 2221-1	A	6882731	TTB 2221-1	D

CONTINUED ON NEXT PAGE

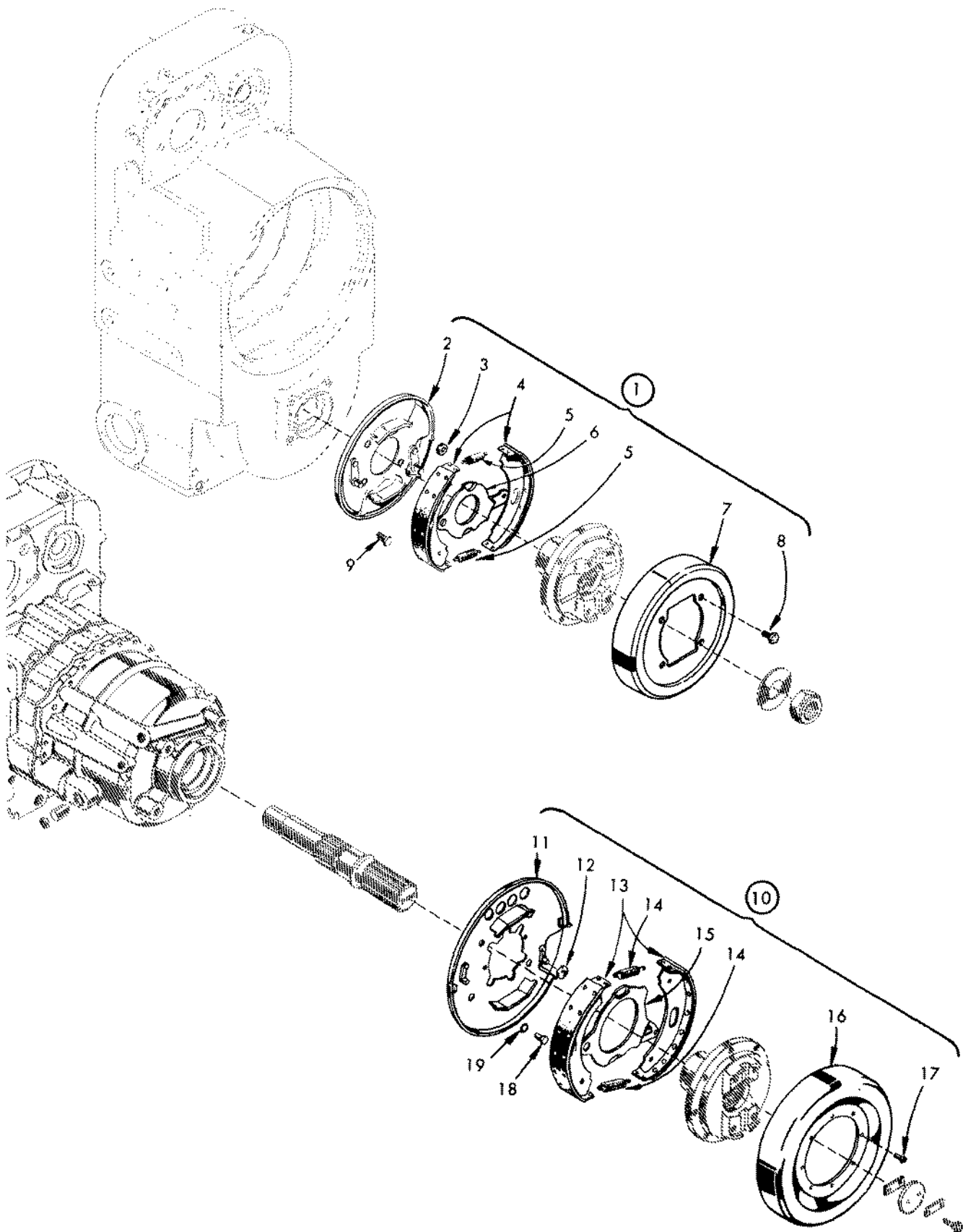
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

PARKING BRAKE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6882732	TTB 2221-1	A	6884753	TRT 2221-1	A
6882929	TRT 2421-1	D	6885221	TTB 2421-1	D
6882932	TT 2221-1	A	6885254	TT 2221-1	A
6883298	TT 2221-1	A	6885255	TT 2421-1	A
6883299	TT 2421-1	A	6885256	TRT 2421-1	D
6883305	TT 2221-1	A	6885257	TT 2421-1	A
6883364	TRT 2411-1	B	6885259	TT 2221-1	A
6883365	TRT 2421-3	B	6885321	TRT 2421-3	B
6883374	TT 2421-1	A	6885341	TT 2221-1	A
6883701	TT 2421-1	A	6885526	TT 2421-1	A
6883718	TTB 2421-1	D	6885620	TRT 2211-3	B
6884034	TT 2221-1	A	6885624	TRT 2421-1	D
6884035	TT 2421-1	A	6885651	TRT 2421-1	D
6884049	TT 2221-1	A	6885695	TT 2221-1	A
6884135	TT 2221-1	A	6885696	TT 2421-1	A
6884136	TT 2221-1	A	6885697	TT 2221-1	A
6884137	TT 2421-1	A	6885698	TT 2221-1	A
6884184	TT 2221-1	A	23010700	TT 2221-1	A
6884185	TT 2221-1	A	23010701	TT 2421-1	A
6884196	TT 2221-1	A	23010702	TT 2421-1	A
6884292	TT 2421-1	A	23010703	TT 2421-1	A
6884462	TT 2221-1	A	23010704	TT 2421-1	A
6884503	TRT 2421-1	D	23010705	TT 2421-1	A
6884673	TT 2221-1	A	23010787	TT 2221-1	A

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



4301

FIG. 17. PARKING BRAKE

GROUP A

PARKING BRAKE, FIGURE 17

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BRAKE ASSY, TIMKEN 10 X 1 1/2	6777539	1			1
2	PLATE, BRAKE BACKING	6778189	1			1
3	ROLLER	2455168	1		1	2
4	SHOE AND LINING	6778190	2		2	4
5	SPRING, BRAKE SHOE RETURN	9027076	2	2	4	6
6	LEVER, OPERATING CAM	6778194	1		1	2
7	DRUM, BRAKE, 10 X 1 1/2	6778191	1		1	2
8	BOLT, HX, 3/8-24 X 5/8	9409033	4	4	8	12
9	BOLT, HX HD, 1/2-13 X 7/8	9409052	4	4	8	12
10-19	NOT USED IN THIS GROUP.					

GROUP B

PARKING BRAKE, FIGURE 17

1-9	NOT USED IN THIS GROUP.					
10	BRAKE ASSY, TIMKEN 13 3/8 X 2	6775515	1			1
11	PLATE, BRAKE BACKING	6777137	1			1
12	ROLLER	9030126	1		1	2
13	SHOE AND LINING	6758262	2		2	4
14	SPRING, BRAKE SHOE RETURN, 18 COILS, .8125 OD, .142 WIRE DIA	6758260	2	2	4	6
15	LEVER, OPERATING CAM	6758261	1		1	2
16	DRUM, BRAKE, 13 3/8 X 2	6758259	1		1	2
17	BOLT, HX HD, 3/8-24 X 3/4	9409131	8	8	16	24
18	BOLT, HX HD, 5/8-11 X 1 1/4	271556	3	3	6	9
19	WASHER, LOCK, 5/8	103325	3	3	6	9

GROUP C

PARKING BRAKE, FIGURE 17

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

10	BRAKE ASSY, TIMKEN 13 3/8 X 2	6757357	1			1
11	PLATE, BRAKE BACKING	6771675	1			1

GROUP D

PARKING BRAKE, FIGURE 17

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1	BRAKE ASSY, TIMKEN 10 X 1 1/2	6776930	1			1
2	PLATE, BRAKE BACKING	6778192	1			1

GOVERNOR DRIVE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6777661	TRT 2220-1	A			

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

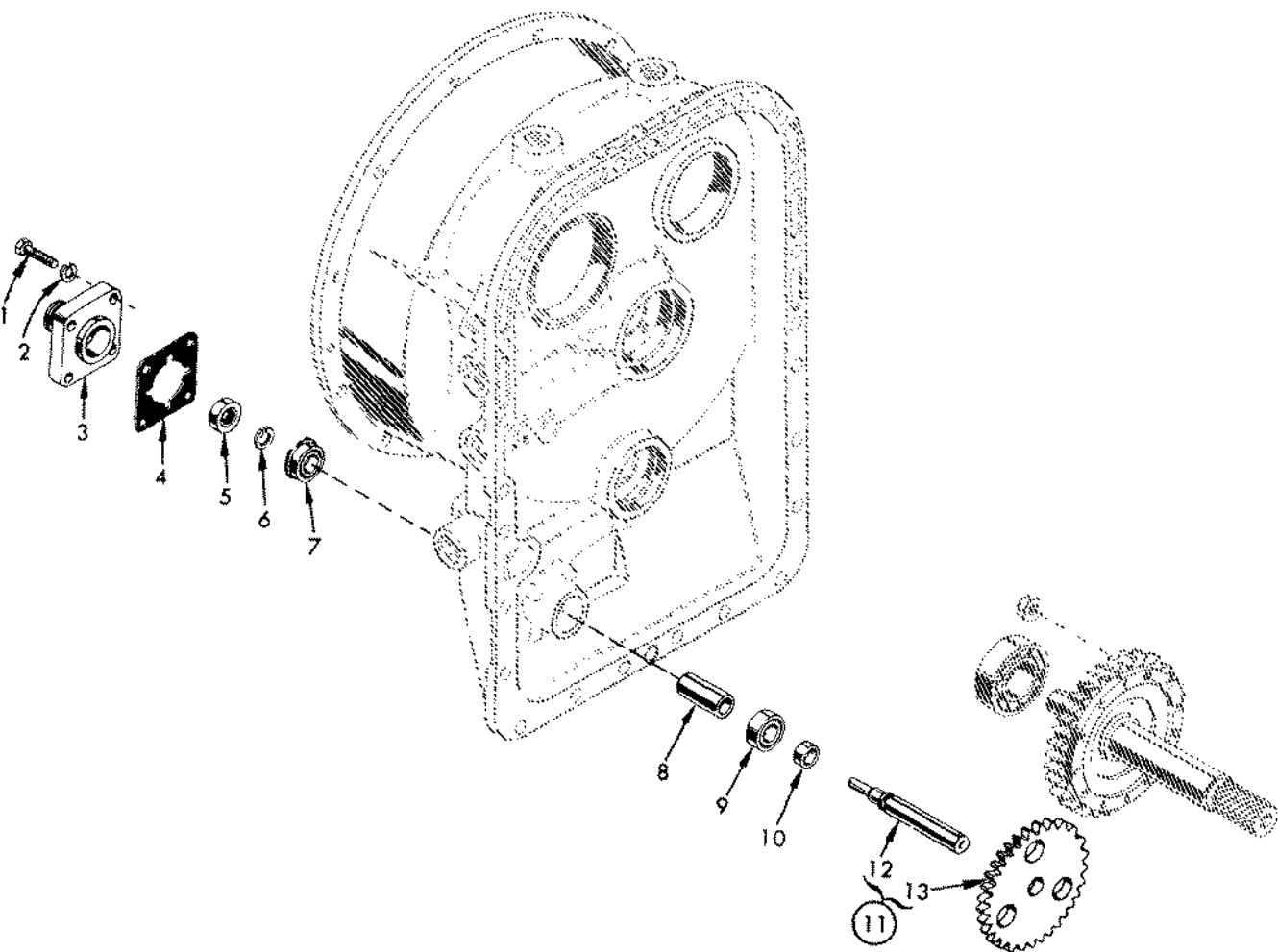


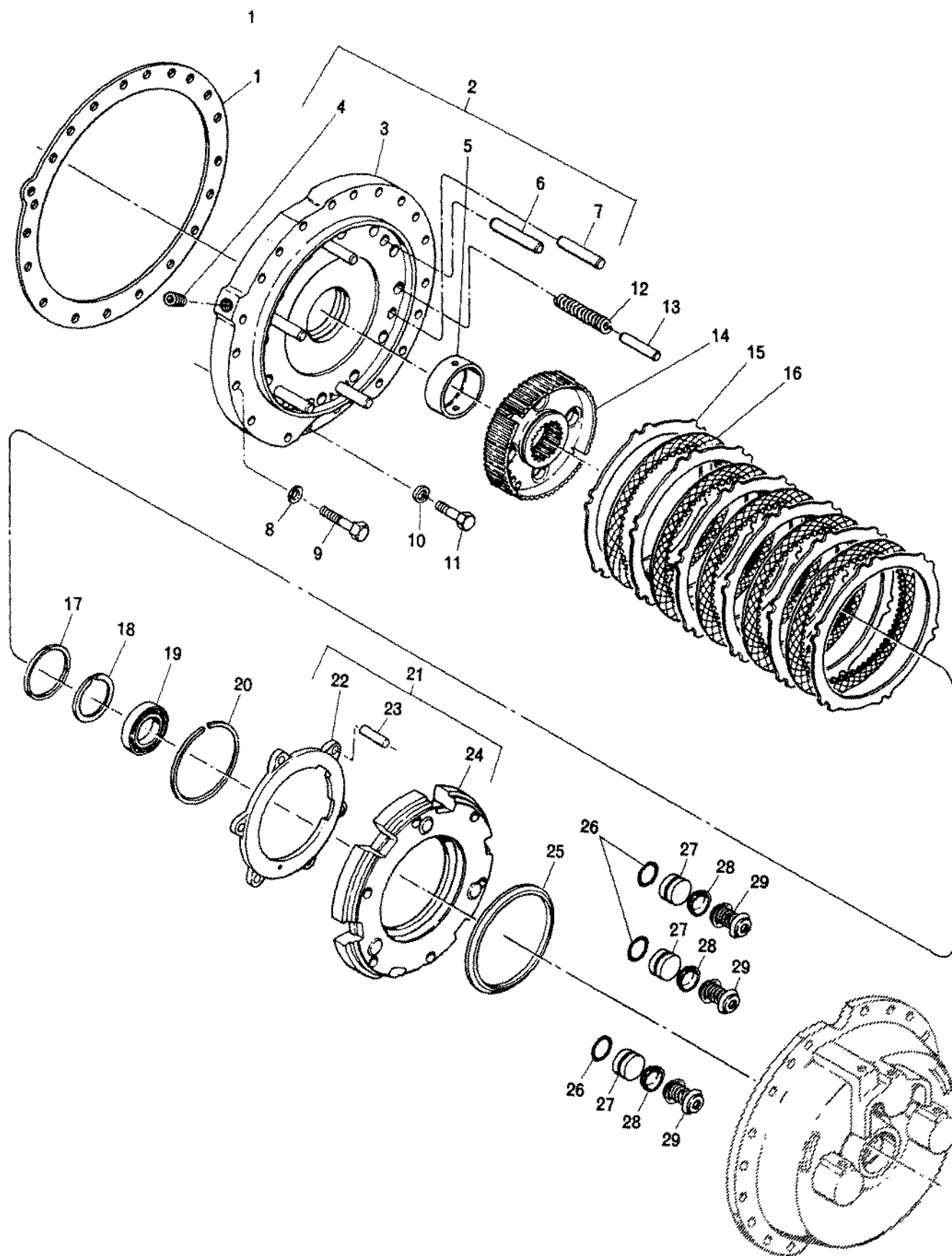
FIG. 18. GOVERNOR DRIVE

INTERNAL SERVICE BRAKE SECTION

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

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6832371	TTB 2420-1	A	6837777	TTB 2221-1	A
6832885	TTB 2420-1	A	6837778	TTB 2221-1	A
6833141	TTB 2420-1	A	6837780	TTB 2421-1	A
6833371	TTB 2220-1	A	6837781	TTB 2421-1	A
6833465	TTB 2220-1	A	6837782	TTB 2421-1	A
6833606	TTB 2420-1	A	6837783	TTB 2421-1	A
6833607	TTB 2420-1	A	6837784	TTB 2421-1	A
6833608	TTB 2420-1	A	6838123	TTB 2420-1	A
6833643	TTB 2420-1	A	6838154	TTB 2221-1	A
6833773	TTB 2420-1	A	6838155	TTB 2421-1	A
6834145	TTB 2220-1	A	6838156	TTB 2421-1	A
6834199	TTB 2220-1	A	6838402	TTB 2220-1	A
6834418	TTB 2420-1	A	6839118	TTB 2420-1	A
6835674	TTB 2420-1	A	6839119	TTB 2420-1	A
6835969	TTB 2420-1	A	6839196	TTB 2420-1	A
6835970	TTB 2420-1	A	6839197	TTB 2420-1	A
6835984	TTB 2420-1	A	6839198	TTB 2420-1	A
6835985	TTB 2420-1	A	6839614	TTB 2421-1	A
6836092	TTB 2420-1	A	6880675	TTB 2221-1	A
6836201	TTB 2220-1	A	6880915	TTB 2421-1	A
6836276	TTB 2420-1	A	6881846	TTB 2420-1	A
6836345	TTB 2220-1	A	6881894	TTB 2421-1	A
6836362	TTB 2420-1	A	6881895	TTB 2421-1	A
6836369	TTB 2220-1	A	6881896	TTB 2221-1	A
6836505	TTB 2420-1	A	6882731	TTB 2221-1	A
6836628	TTB 2420-1	A	6882732	TTB 2221-1	A
6836825	TTB 2420-1	A	6883718	TTB 2421-1	A
6836974	TTB 2220-1	A	6885221	TTB 2421-1	A

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



5868B

FIG. 19 INTERNAL SERVICE BRAKE

GROUP A

INTERNAL SERVICE BRAKE, FIGURE 19

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GASKET, DIAPHRAGM	6773477	1	1	3	10
2	DIAPHRAGM ASSY, WHEN REPLACING 6831923 DIAPHRAGM ASSY WITH 6837020 DIAPHRAGM ASSY ALSO ORDER 12-6765710 SPRINGS AND 12-141274 PINS. DO NOT MIX OLD AND NEW PARTS	6837020	1			1
3	DIAPHRAGM	6837021	* 1			
4	PLUG, WITH TEFLON TAPE	6834112	1		1	2
5	SLEEVE	6779434	1	1	2	4
6	PIN, 6-6776854 PINS USED IN 6831923 DIAPHRAGM ASSY.	6776854	* 3			
7	PIN	6777262	* 3			
8	WASHER, LOCK, 3/8	103321	1	1	2	3
9	BOLT, HX HD, 3/8-16 X 2	179847	1	1	2	3
10	WASHER, LOCK, 3/8	103321	2	2	4	6
11	BOLT, HX HD, 3/8-16 X 1 1/8	179840	2	2	4	6
12	SPRING, RETURN, 6831441 SPRINGS STILL USED WITH . 6831923 DIAPHRAGM ASSY. WHEN REPLACING 12-6831441 SPRINGS WITH 12-6765710 SPRINGS ALSO ORDER 12-141274 PINS AND 1-6837020 DIAPHRAGM ASSY. DO NOT MIX OLD AND NEW PARTS	6765710	12		12	24
13	PIN, SPRING RETURN, 117884 PIN STILL USED WITH . 6831923 DIAPHRAGM ASSY. WHEN REPLACING 12-117884 PINS WITH 12-141274 PINS ALSO ORDER 12-6765710 SPRINGS AND 1-6837020 DIAPHRAGM ASSY. DO NOT MIX OLD AND NEW PARTS	141274	12		12	24
14	HUB, INTERNAL BRAKE	6831928	1		1	2
15	PLATE, EXTERNAL SPLINED CLUTCH	6837690	6	6	12	24
16	PLATE, INTERNAL SPLINED CLUTCH	6830368	5	5	10	20
17	RING, SEAL, STEP JOINT	6830098	1	1	3	10
18	RING, SNAP	6750259	1	1	2	5
19	BEARING, SINGLE ROW BALL, NO 3L10XR1A	903010	1	1	2	5
20	RING, SNAP, EXTERNAL	6835737	1	1	2	5
21	PLATE ASSY, APPLY	6831957	1		1	2
22	RING, APPLY PLATE ADJUSTING	6831958	* 1			
23	PIN, SPRING	6831456	6	6	12	18
24	PLATE, APPLY	6831924	* 1			
25	RING, SEAL	6831442	1	1	3	10
26	RING, SEAL, PISTON	6833212	3	3	9	30
27	PISTON, ACTUATOR	6831932	3			3
28	CUP	6832662	3	3	9	30
29	SPRING AND EXPANDER ASSY	6832663	3	3	9	30

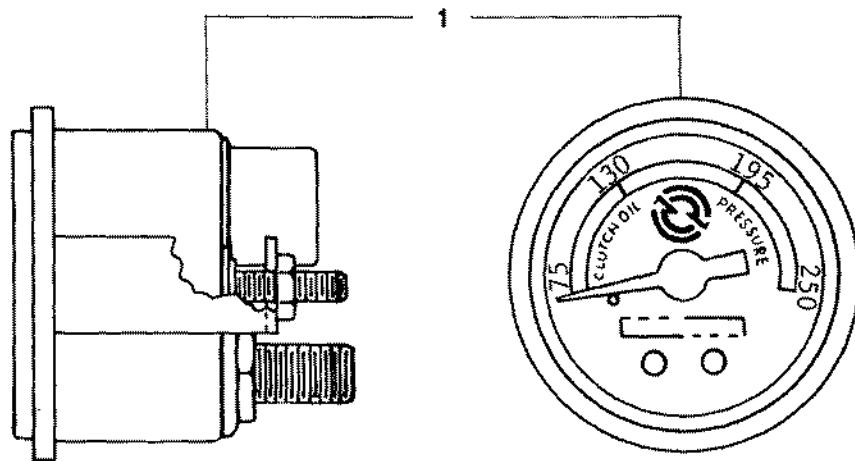
* SERVICED AS AN ASSY - NOT AS A DETAIL PART

MISCELLANEOUS OPTIONS SECTION

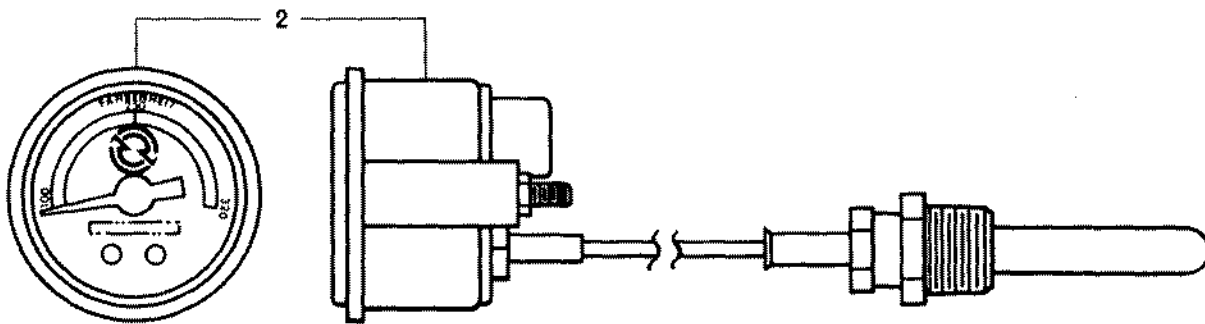
THESE PARTS ARE OPTIONAL ON ALL POWERSHIFT
TRANSMISSIONS LISTED IN THIS CATALOG.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
------	-------	-------	------	-------	-------

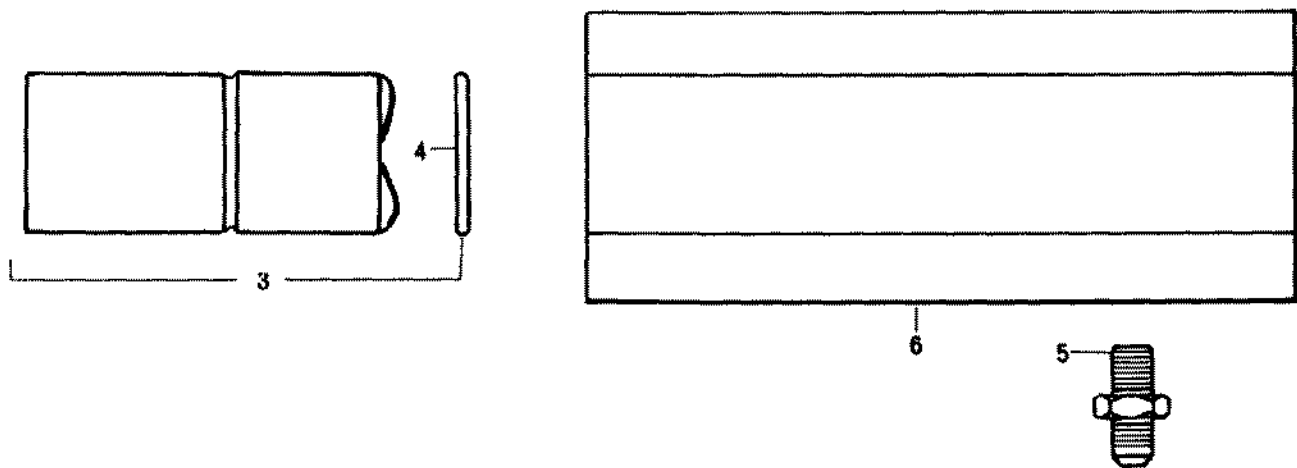
* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE



CLUTCH OIL PRESSURE GAGE



OIL TEMPERATURE GAGE



EXTERNAL THERMOSTAT KIT

FIG. 20 CLUTCH OIL PRESSURE GAGE, OIL TEMPERATURE GAGE AND EXTERNAL THERMOSTAT KIT

CLUTCH OIL PRESSURE GAGE, FIGURE 20

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GAGE, CLUTCH OIL PRESSURE	6838456	1	1	2	3

DUMMY CARD - PLEASE KEY PUNCH

TEMPERATURE GAGE, FIGURE 20

2	GAGE, OIL TEMPERATURE W/10 FOOT CAPILLARY	6838457	1	1	2	3
2	GAGE, OIL TEMPERATURE W/6 FOOT CAPILLARY	6838458	1	1	2	3
2	GAGE, OIL TEMPERATURE W/4 FOOT CAPILLARY	6838459	1	1	2	3

DUMMY CARD - PLEASE KEY PUNCH

EXTERNAL THERMOSTAT, FIGURE 20

3	THERMOSTAT ASSY	6779114	1	1	2	3
4	RING, SEAL, THERMOSTAT	6774474	1	1	3	10
5	CONNECTOR, THERMOSTAT	9402706	1	1	2	3
6	ADAPTER, THERMOSTAT	6830740	1	1	2	3

**SUPPLEMENTAL PARTS INFORMATION
(SPI)**

SPI 553
 Page 1 of 2
 May 31, 1963

Subject: Clutch Improvements

Equipment Affected: TT-2000 Series Transmissions

Effective Serial Number: S/N 137

A number of changes have been made to improve inching performance in TT-2000 series transmissions. The improvements will assure smoother inching and positive "neutral" when the inching control is fully applied. The changes consist of:

- improved bronze clutch plates for smoother slipping and greater durability.
- orifice removed from the turbine gear assembly, and lube passage added to the high clutch hub, to supply additional lube oil to the clutch plates.
- stronger piston return springs for positive inching "neutral."
- larger orifice in trimmer valve line for reduced trim time.

Part Number Changes

<u>New Part Number</u>	<u>Cancelled Part Number</u>	<u>Part Name</u>
6775541	6768446	Plate, Clutch
6775437	6772068	Spring, Piston return
6775540	6773469	Hub, High clutch
	6773485	Gear Assy, Turbine (this assembly is composed of a turbine gear, P/N 6773528 and an orifice, P/N 6756030. Use the detail gear P/N 6773528 in place of the assembly)
	6756030	Orifice
6775530	6773620	Orifice, Trimmer valve

SPI 553
Page 2 of 2
May 31, 1963

Effect on Interchangeability

All of the new parts can be used, as a group, in all transmissions. None of the old parts can be used in transmissions with serial numbers above S/N 136.

Use of the new clutch plates, P/N 6775541, requires the use of the new hub, P/N 6775540, the new return springs, P/N 6775437, the new trimmer valve orifice, P/N 6775530, and the removal of the orifice tube, P/N 6756030, from the turbine gear. Under no circumstances should the new plates be mingled with the old plates in the same clutch. (Note: The plates can be identified by the number of radial grooves. The new plate has 24, the old plate has 12.)

The new springs, P/N 6775437, can be used in all transmissions but must be used in sets of twelve. New springs must not be mingled with old springs. (Note: The new springs are about 1/2" longer than the old springs and are marked with green paint.)

Spare Parts Information

All old parts in spare parts stock should be used out in transmissions with serial numbers below S/N 137.

Service Manager - Transmissions Operations

SPI 560
Page 1 of 3
Rev. "A" 7-29-68

Subject: Redesign of Freewheel Clutch Unit

Equipment Effected: TT, TRT-1000 and 2000 Series Transmissions

Effective Serial Number: 4008 1000 Series
10426 2000 Series

Exception: TT-2220 Transmissions, A/N 6778017
conformed at S/N 10043

As a product improvement, material and design changes have been made to improve the durability of the freewheel clutch assembly. Changes reflect a new steel cage, nitride hardened with closer roller-to-cage functional clearances. New cage return springs with guide pins are used, providing dependable, responsive cage action. Improved lube distribution and flow through the assembly permits the oil to keep it flushed clean and free of foreign residue, thereby functionally reliable.

Figure 1 illustrates a cross section of the new freewheel clutch. Figure 2 is Section A-A view of Figure 1.

The parts number changes are as follows:

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Qty.</u>	<u>Part Name</u>
6834629	6774678	1	Cam Assy., Freewheel
6834211	6774679	1	Cage, Freewheel Roller
6834210	6774673	1	Plate, Spring Retainer
6834401	6774674	1	Plate, Bolt Retainer
6833973	6774681	3	Spring, Freewheel Tickle
6834208		3	Pin, Spring

Interchangeability

New parts may be used on transmissions prior to the Effective Serial Number as stated on page 1, but they must be used together.

NOTE: A Service Kit, Part No. 6834673, has been released and is available for servicing transmissions prior to the Effective Serial Number. The kit contains all of the new parts listed above, plus new replacement freewheel rollers. An Instruction Sheet in the kit relates the necessary instructions for assembling a freewheel unit, using the new parts.

Spare Parts Information

The following old parts will be maintained for servicing transmissions prior to the Effective Serial Number.

<u>Part No.</u>	<u>Part Name</u>
6774673	Plate, Spring Retainer
6774681	Spring, Freewheel Tickle

All remaining old parts are hereby completely canceled.

Service Manager, Transmission Operations

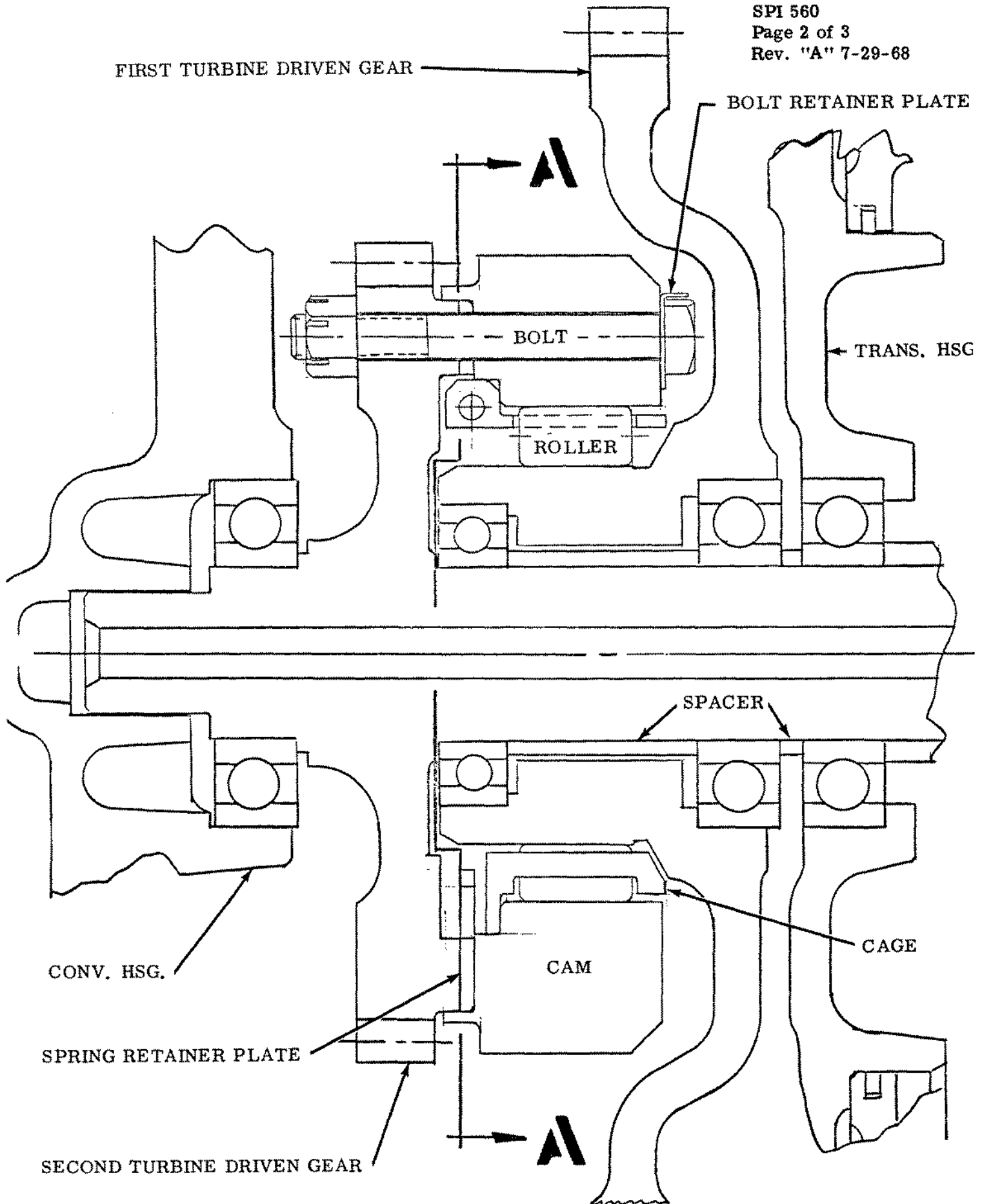


FIG. 1. FREEWHEEL CLUTCH ASSEMBLY - CROSS SECTION

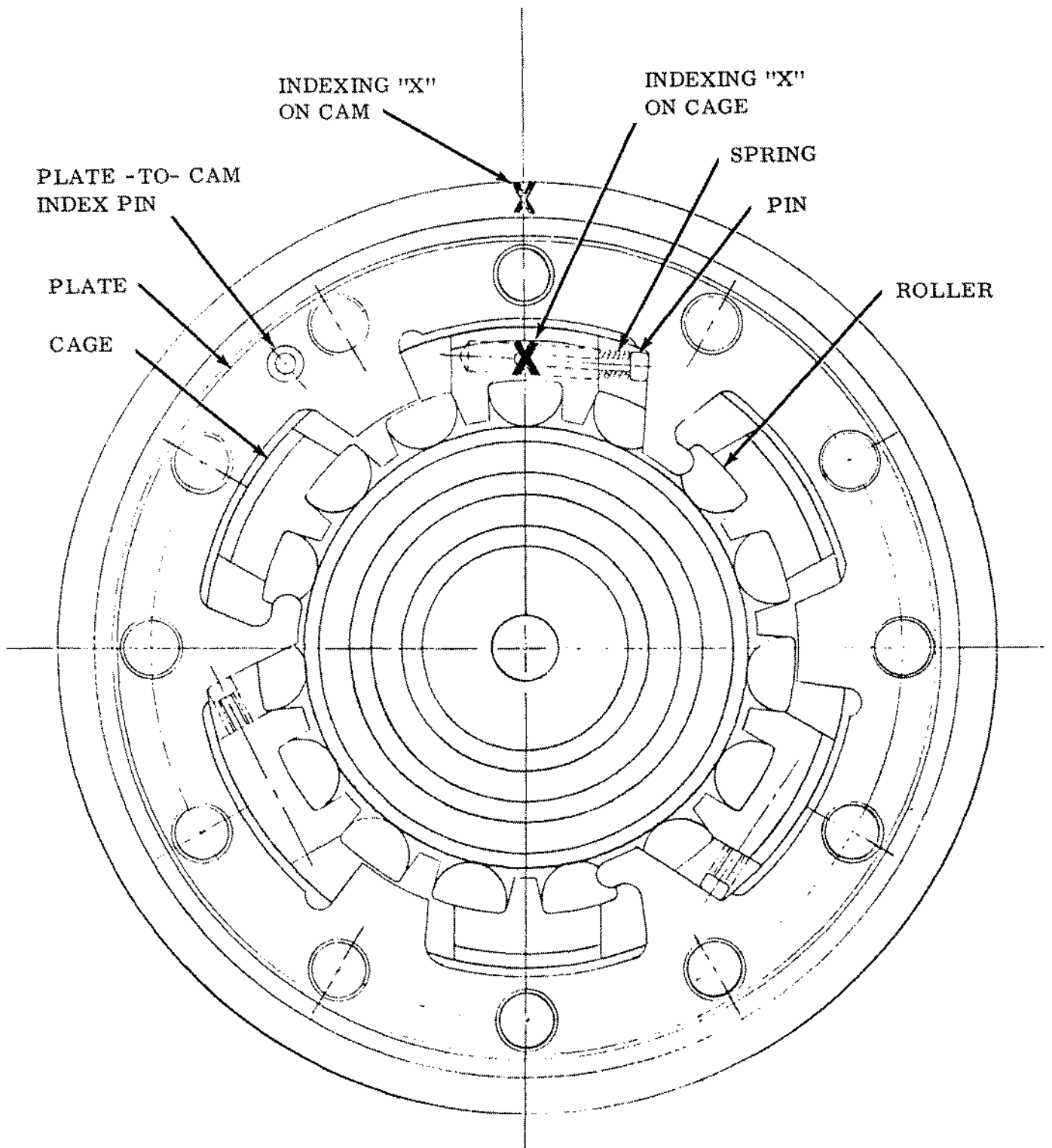


FIG. 2. CLUTCH SPRINGS AND PINS INSTALLED (SECTION A-A, FIG. 1)

Subject: Release of New Control Valve Body Assemblies and Related Parts

Equipment Affected: TT and TRT 1000, 2000 Series Transmissions

Section #1

Effective Serial Number:

TT, TRT 1000

1556	Vale Body Assembly P/N 6831223, 6831229, 6831232, 6831345, 6831945, 6831948 and 6832010
1500	Valve Body Assembly P/N 6831224
1494	Valve Body Assembly P/N 6831221
1393	Valve Body Assembly P/N 6831222
1371	Valve Body Assembly P/N 6831228

TT, TRT, TTB 2000

5156	Valve Body Assembly P/N 6831223, 6831225, 6831226, 6831229, 6831232, 6831345, 6831945, 6831948 and 6832010
5130	Valve Body Assembly P/N 6831221
4982	Valve Body Assembly P/N 6831224
4932	Valve Body Assembly P/N 6831222
4875	Valve Body Assembly P/N 6831228

New control valve body assemblies have been released for all models of the subject transmissions. The body assemblies incorporate major design changes in the hydraulic system to provide improved shift characteristics for both range and directional shifts.

The oil pressure schedules remain the same. The pressures are stated in the pertinent Transmission Service Manual.

Part Number changes are as follows:

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Part Name</u>	<u>Series Affected</u>
6831221	6773717	Body Assy., Control Valve	TT 1000 & 2000
6831222	6773721	Body Assy., Control Valve	TT 1000 & 2000
6831224	6775544	Body Assy., Control Valve	TRT 1000 & TT2000
6831945	6775544	Body Assy., Control Valve	TRT 1000 & 2000
6831945	6775544	Body Assy., Control Valve	TRT 2000
6831225	6776150	Body Assy., Control Valve	TRT 2000
6831226	6776896	Body Assy., Control Valve	TRT 1000 & 2000
6831948	6831226	Body Assy., Control Valve	TRT 2000

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Part Name</u>	<u>Series Affected</u>
6831228	6779105	Body Assy., Control Valve	TT 1000 & 2000
6831229	6779106	Body Assy., Control Valve	TRT 1000 & 2000
6831232	6830716	Body Assy., Control Valve	TRT 2000
6831345	6831342	Body Assy., Control Valve	TRT 1000 & 2000
6832010	6831342	Body Assy., Control Valve	TRT 2000
6831185	6773678	Detail Body, Control Valve	TT 1000, 2000
6831190	6776897	Detail Body, Control Valve	TRT 1000, 2000
6831943	6831190	Detail Body, Control Valve	TRT 2000
6831186	6773677	Detail Body, Control Valve	TT 1000 & 2000
6831191	6775543	Detail Body, Control Valve	TRT 1000, 2000
6831944	6831191	Detail Body, Control Valve	TRT 2000
6831188	6774693	Valve Selector	TT 1000, 2000
6831189	6773589	Valve Selector	TRT 1000, 2000
6773592	6775542	Stop, Valve	TRT 1000, 2000
6831187	6776971	Valve, Main Regulator	TT, TRT 1000, 2000
6830363	6776957	Spring, Main Regulator	TT, TRT 1000, 2000
6830365	6773593	Spring, Trimmer	TT, TRT 1000, 2000
	6775530	Plug, Trimmer	TT, TRT 1000, 2000
6831382	6773712	Gasket, Control Body	TT, TRT 1000 & 2000
6831382	6775554	Gasket, Control Body	TT, TRT 1000 & 2000

Interchangeability Affected

All new parts may be used on transmissions prior to the Effective Serial Number listed on Page 1, but must be used together.

Spare Parts Information

Following old parts will be maintained for servicing transmissions prior to the Effective Serial Number.

<u>Part No.</u>	<u>Part Name</u>
6776971	Valve, Main Regulator
6776957	Spring, Main Regulator
6830292	Spring, Main Regulator
6773593	Spring, Trimmer
6774693	Valve, Selector
6773589	Valve, Selector
6775542	Stop, Valve
6775530	Plug, Trimmer

All remaining old parts are completely cancelled except control valve bodies P/N 6831190, 6831191 and control valve body assembly P/N 6831226 which are used on other transmission assemblies above the Effective Serial Number.

Rev. "E" Section #2

New control valve bodies have been released for all models of the subject transmissions. The valve body assemblies incorporate a provision for use of a neutral start switch, if desired.

Effective Serial Number:

TT, TRT, TTB 2000

S/N 51786	Valve Body Assy. P/N 6839859
S/N 52095	Valve Body Assy. P/N 6839857
S/N 52133	Valve Body Assy. P/N 6839843
S/N 52151	Valve Body Assy. P/N 6839844
S/N 52160	Valve Body Assy. P/N 6839858
S/N 52171	Valve Body Assy. P/N 6839845, 6839847
S/N 52720	Valve Body Assy. P/N 6839846, 6839849
S/N 52763	Valve Body Assy. P/N 6839856
S/N 52862	Valve Body Assy. P/N 6839841
S/N 53111	Valve Body Assy. P/N 6839862, 6839863, 6839867, 6839874 and 6839875
S/N 53134	Valve Body Assy. P/N 6839861
S/N 53300	Valve Body Assy. P/N 6839840
S/N 53837	Valve Body Assy. P/N 6839848
S/N 53863	Valve Body Assy. P/N 6839866, 6839868, 6839869, 6839871 and 6839873
S/N 54373	Valve Body Assy. P/N 6839839
S/N 54375	Valve Body Assy. P/N 6839860
S/N 56121	Valve Body Assy. P/N 6839850

Part Number Changes Are As Follows:

<u>New P/N</u>	<u>Old P/N</u>	<u>Part Name</u>	<u>Series Affected</u>
6839839	6837723	Body Assy., Control Valve	2000
6839840	6837724	Body Assy., Control Valve	2000
6839841	6837725	Body Assy., Control Valve	2000
6839843	6837727	Body Assy., Control Valve	2000
6839844	6837728	Body Assy., Control Valve	2000
6839845	6837729	Body Assy., Control Valve	2000
6839846	6837730	Body Assy., Control Valve	2000
6839847	6837731	Body Assy., Control Valve	2000
6839848	6837732	Body Assy., Control Valve	2000
6839849	6837733	Body Assy., Control Valve	2000
6839850	6837734	Body Assy., Control Valve	2000
6839856	6838743	Body Assy., Control Valve	2000
6839857	6838828	Body Assy., Control Valve	2000
6839858	6838829	Body Assy., Control Valve	2000

<u>New P/N</u>	<u>Old P/N</u>	<u>Part Name</u>	<u>Series Affected</u>
6839859	6838809	Body Assy., Control Valve	2000
6839860	6838814	Body Assy., Control Valve	2000
6839861	6839280	Body Assy., Control Valve	2000
6839862	6837925	Body Assy., Control Valve	1000, 2000
6839863	6837926	Body Assy., Control Valve	1000, 2000
6839866	6837927	Body Assy., Control Valve	1000, 2000
6839867	6837929	Body Assy., Control Valve	2000
6839868	6837930	Body Assy., Control Valve	1000, 2000
6839869	6837933	Body Assy., Control Valve	2000
6839871	6837935	Body Assy., Control Valve	1000, 2000
6839873	6837936	Body Assy., Control Valve	1000, 2000
6839874	6837937	Body Assy., Control Valve	1000, 2000
6839875	6837938	Body Assy., Control Valve	1000, 2000
6839929	6837720	Detail Body, Control Valve	2000
6839882	6838146	Detail Body, Control Valve	2000
6839889	6837939	Detail Body, Control Valve	2000
6839890	6837940	Detail Body, Control Valve	2000
6839887	6837701	Detail Body, Control Valve	2000
6839883	6837721	Detail Body, Control Valve	2000
6839891	6831188	Valve, Selector	2000
6839892	6831189	Valve, Selector	2000
6880946	6837700	Valve, Clutch Cutoff	2000
6880391	445090	Plug	2000
6880392	6778306	Washer - Seal	2000

NOTE: Please use the numerical parts history index, located in the back of the parts catalog, in order to determine any P/N changes which may have occurred after the changes listed in Section 2.

Interchangeability Affected

All new parts may be used on transmissions prior to the Effective Serial Number break in Section 2, but must be used together, with the following exceptions:

On transmissions prior to the Effective Serial Numbers listed in Section 1, when replacement of the Detail Valve Body is required, order the latest configuration Valve Body Assembly as reflected in Section 2 of this Service Information Letter.

On 2000 Series transmissions after the Effective Serial Number listed in Section 1, and prior to S/N 35042 when replacement of the Detail Valve Body is required, order the latest configuration Detail Valve Body, as reflected in Section 2 of this Service Information Letter, and one each of the following.

Plug	P/N 6880391
Washer Seal	P/N 6880392
Valve, Clutch Cutoff	P/N 6880946 (Clutch Cutoff V B Assys. Only)
Valve, Selector	(See Table Below)

On 2000 Series transmissions after S/N 35042, but prior to the Effective Serial Numbers listed in Section 2, when replacement of the Detail Valve Body is required, order the latest configuration Detail Valve Body as reflected in Section 2 of this Service Information Letter, and one each of the following.

Plug	P/N 6880391
Washer Seal	P/N 6880392
Valve, Selector	P/N (See Table Below)

Selector Valve P/N	used on	Detail Valve Body P/N's
6839891		6839882, 6839887, 6839889
6839892		6839883, 6839929, 6839888, and 6839890

Installation Affected

The new Detail Valve Bodies have a few dimensional differences, which may or may not affect the installation, depending on the various applications. See Figure 1 for the dimensional changes. Also, please note the clearance required for removal of the neutral start switch, if used.

Space Parts Information

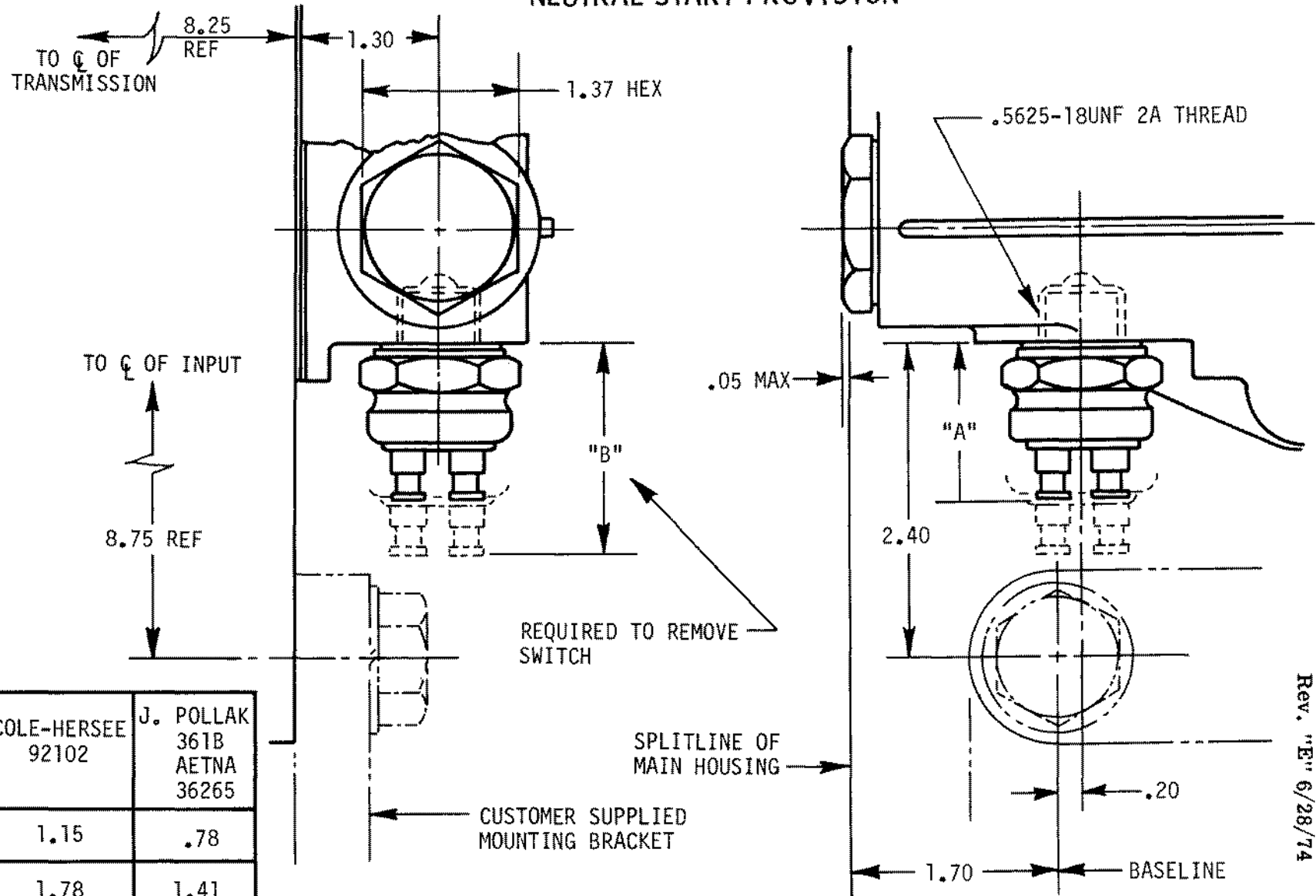
Following old part numbers will be maintained for servicing transmissions prior to the Effective Serial Number in Section 2, but after the Effective Serial Numbers listed in Section 1.

<u>Part Number</u>	<u>Part Name</u>
6831188	Valve, Selector
6831189	Valve, Selector
445090	Plug (used on other model trans.)
6778306	Washer, Seal (used on the other model trans.)

All remaining old parts listed in Section 2 are completely cancelled.

FIGURE 1

NEUTRAL START PROVISION



DIM.	COLE-HERSEE 92102	J. POLLAK 361B AETNA 36265
A	1.15	.78
B	1.78	1.41

This is Rev. "A" to S.I.L. 660. Please destroy your original copy.

SPI 660
Page 1 of 2
April 28, 1967
Rev. "A"

Subject: Release of Second Turbine Drive Gear

Equipment Affected: TT, TRT 1000 and 2000 Series Transmissions

Effective Serial Number: 1378 1000 Series
5919 2000 Series

As a product improvement, a new second turbine drive gear has been released for the subject transmissions. A snapping groove has been eliminated from the new shaft to prevent breakage of shaft at the groove and relocated in the torque converter second turbine. Refer to Figure 1. The snapping is used to locate the turbine on the shaft in relation to other converter components. Figure 2 illustrates the old configuration.

Part number changes are as follows:

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Qty.</u>	<u>Part Name</u>
6831810	6773671	1	Turbine, T. C. 2nd (TT, TRT 1200 & 2220 Models Only)
6831811	6777568	1	Turbine, T. C. 2nd (TT, TRT 2420 & TT 1400 Models Only)
6831814	6778395	1	Gear, Second Turbine Drive
	6773552	1	Snapping, External (Gear)
6830114		1	Snapping, Internal (Turbine)

Interchangeability

New parts may be used on transmissions prior to the Effective Serial Number but must be used together.

Service gear available - see Spare Parts Information.

Spare Parts Information

Snapping P/N 6773552 will be maintained for customer service prior to Effective Serial Number.

All remaining old parts are completely canceled for customer service.

NOTE: A service gear P/N 6832391 is available for servicing transmissions prior to the Effective Serial Number when not replacing the T. C. 2nd turbine P/N 6777568 or 6773671. Use snapping P/N 6773552 with this service gear.

Service Manager, Transmission Operations

SPI 660
Page 2 of 2
March 20, 1967

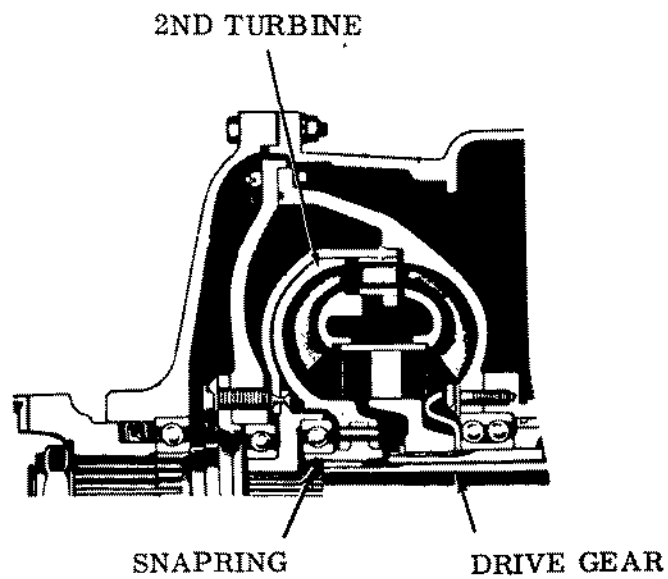


FIGURE 1. NEW CONFIGURATION

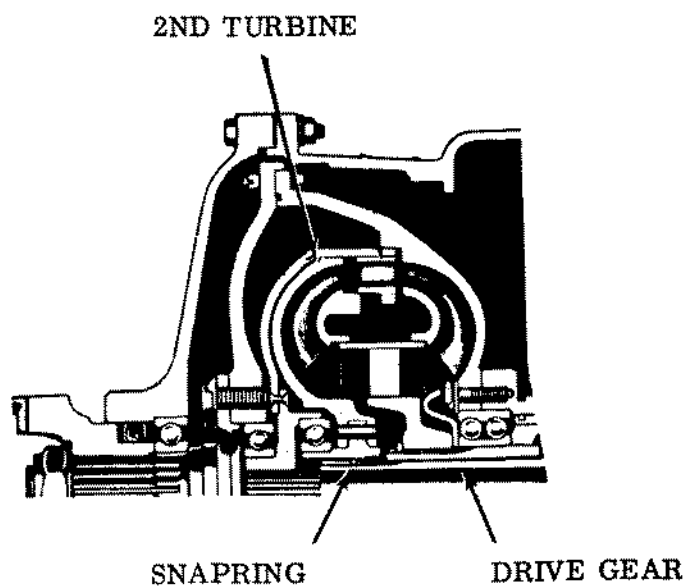


FIGURE 2. OLD CONFIGURATION

SPI 661
Page 1 of 3
April 25, 1967

Subject: Redesign of High Range Clutch Assembly

Equipment Affected: TT 2000-1 Model Transmission

Effective Serial Number: 5965

As a product improvement, the high range clutch of the subject transmissions has been re-designed. The new configuration provides a more durable and reliable driving medium. Service and parts replacement costs are reduced by the simplicity of this construction.

Part number changes are as follows:

All TT Units

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Qty</u>	<u>Part Name</u>
6777591	6775540	1	Hub, High Clutch
6777592	6775541	2	Plate, Internal Splined
9409018		12	Bolt
9422846		12	Washer
6778498		6	Lockstrip
103025		12	Nut
6830730	6773476	1	Piston, High Clutch
	907426	1	Bearing

Standard Units Only (Non-Speedo Drive)

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Qty</u>	<u>Part Name</u>
6830726		1	Housing Assy., High Clutch
6830727	6773475	1	Housing, High Clutch
6757034		1	Bushing
	6770432	1	Sealring
6777505	6776714	1	Cover, Trans. Rear

Speedo Drive Units Only

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Qty</u>	<u>Part Name</u>
6830728	6775821	1	Housing Assy., High Clutch
6830729	6775820	1	Housing, High Clutch
6757034		1	Bushing

Interchangeability Affected

New parts may be used on transmission prior to the Effective Serial Number on Page 1, but must be used together.

SPI 661
Page 2 of 3
April 25, 1967

Spare Parts Information

All old parts will be maintained for servicing transmissions prior to the Effective Serial Number.

Assembly Procedure

Transmission assembly procedures remain the same up to and including the installation of the transfer drive gear assembly (1) and securing it with snapping (2), illustrated in Figure 1 and Figure 2. Installation of new clutch components are as follows:

1. Install external-tanged clutch plate (3) and two friction clutch plates (4) onto high clutch hub (5), as illustrated.
2. Secure plates with twelve bolts (6), twelve washers (7), twelve nuts (8) and six lockstrips (9). Torque nuts 14-18 lb. ft. Bend a corner of lockstrip against a "flat" of each nut.
3. Install snapping P/N 6755903 (shown in Fig. 2, Item 3) on shaft portion of clutch hub (5).
4. Install clutch hub with assembled parts into transmission.
5. Install high clutch piston housing (10) and piston assembly (11) with associated parts.
6. Secure piston housing assembly with six bolts (12) and lock tabs (13). Torque bolts 83-100 lb. ft. Bend a corner of each lock tab against a "flat" of the bolt head.
7. Install transmission rear cover (14) with associated parts and secure with nineteen bolts (15) and lock washers (16). Torque the bolts 26-32 lb. ft.

Service Manager—Transmissions Operations

SPI 661
Page 3 of 3
April 25, 1967

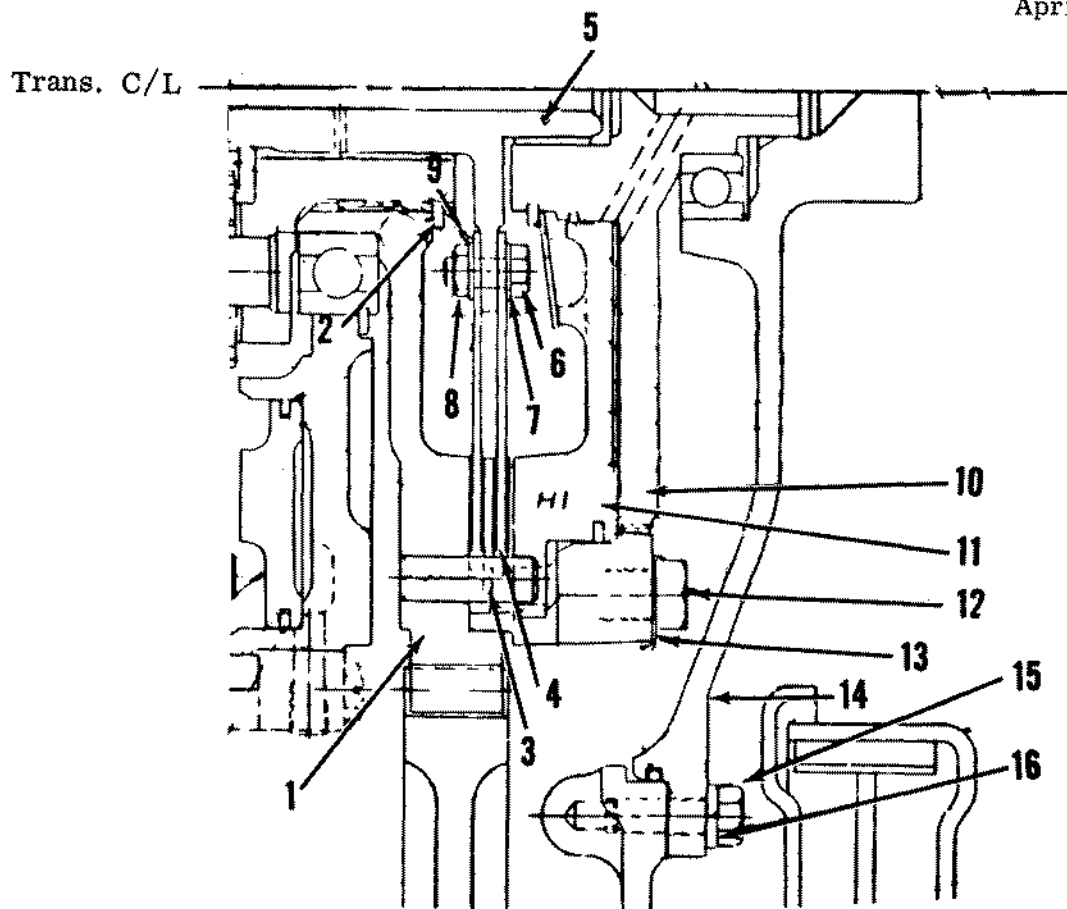


FIG. 1. HIGH CLUTCH - NEW CONFIGURATION

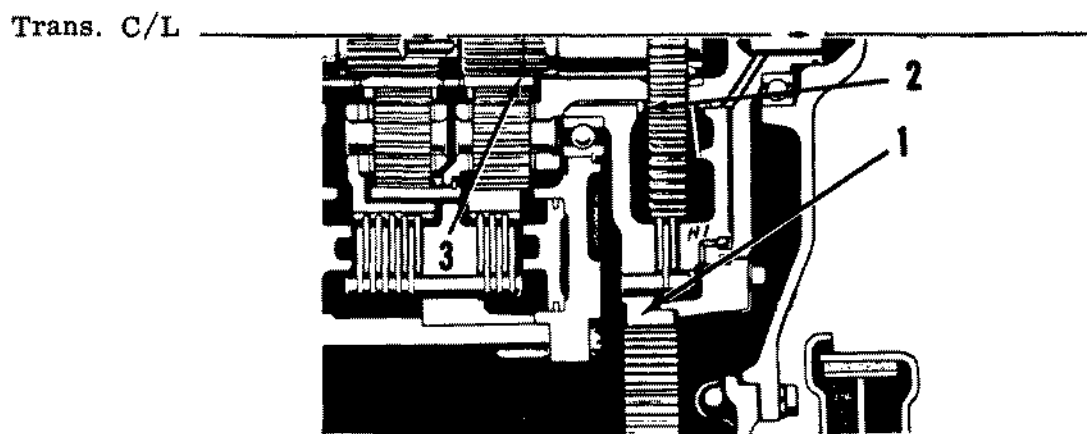


FIG. 2. HIGH CLUTCH - OLD CONFIGURATION

SPI 688
Page 1 of 1
Rev. "A" 1-13-69

Subject: Release of New Charging Oil Pump Assembly

Equipment Effected: TT and TRT-1000 Series Transmissions

Effective Serial Number: 4250

Exception: TT-1220 Transmission, A/N 6830899 con-
formed at Serial Number (S/N) 4301

A higher capacity oil pump assembly has been released for the subject transmis-
sions. The new pump assures ample oil volume under all operating conditions. In
addition, this pump change permits parts standardization within the Twin Turbine
Transmission family.

The part number changes are as follows:

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Qty.</u>	<u>Part Name</u>
6776960	6777526	1	Pump Assy. (4-bolt, "C" pad) Charging Oil
6776959	6779091	1	Pump Assy. (2-bolt, "B" pad) Charging Oil
6776965	6778347	1	Gear, Accessory Driven
179851	179849	2	Bolt, Hex Head

Interchangeability

New parts may be used on transmissions prior to the Effective Serial Number, but
must be used together.

Torque of mounting bolts remains the same - 26 to 32 lb. ft.

Spare Parts Information

Rev. "A" All old parts will be maintained for servicing transmissions prior to the Effective
Serial Number.

Service Manager - Transmission Operations

Subject: Release of "B Spline" Accessory Drive Shaft Assembly

Equipment Affected: TT, TRT 1000 and 2000 Series Transmissions

Effective Serial Number: 32262 Transmission Housing A/N 6836521
24979 Transmission Housing A/N 6836522
29250 Transmission Housing A/N 6836523
28545 Transmission Housing A/N 6836524
28589 Transmission Housing A/N 6836525

As a product improvement, a "B" size spline accessory shaft assembly has been released to accommodate customers larger capacity steer pump. The new shaft assembly has a 16/32 pitch, 13 tooth internal spline. The present "A" size (16/32, 9 tooth) accessory shaft assembly will also be available for the TT, TRT transmissions. To provide for interchangeability between the A and B drive shafts, dimensional changes to the A size shaft O.D. and transmission housing bore was necessary, plus a new oil seal.

The part number changes necessary are as follows:

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Part Name</u>	<u>Qty.</u>
6836270		Shaft Assy., "B: Spline Acc. Drive	1
6836520		Shaft, "B" Spline Acc. Drive	1
6836269	6835788	Shaft Assy., "A" Spline Acc. Drive	1
6836519	6835769	Shaft, "A" Spline Acc. Drive	
6775412	6773201	Seal, Oil	1
6836521	6832703	Housing, Transmission	1
6836522	6777355	Housing, Transmission	1
6836523	6777412	Housing, Transmission	1
6836524	6777356	Housing, Transmission	1
6836525	6777413	Housing Assy., Transmission	1
6836279	6774572	Cap, Accessory Drive	1

Interchangeability

New parts may be used on transmissions prior to the Effective Serial Number but they must be used together.

The new "A" or "B" shaft assembly with new seal can be used in the new housings.

Spare Parts Information

The following old parts will be maintained for servicing transmissions prior to the Effective Serial Number as follows:

<u>Part No.</u>	<u>Part Name</u>
6835788	Shaft Assembly, "A" Spline Accessory Drive
6835769	Shaft, "A" Spline Accessory Drive
6773201	Seal, Oil
6774572	Cap, Accessory Drive

The following old parts are hereby completely canceled for customer service:

<u>Part No.</u>	<u>Part Name</u>
6832703	Housing, Transmission
6777355	Housing, Transmission
6777412	Housing, Transmission
6777356	Housing, Transmission
6777413	Housing Assembly, Transmission

Service Manager - Transmissions Operations

Subject: Release of New Transmission Rear Cover, P/N 6884927

Equipment Affected: TT-2000-1 Model Transmissions

Effective Serial Number: 94640

As a product improvement, a heavier duty transmission rear cover has been released for the subject transmissions. The new cover design reflects added ribs and an increase in thickness. This change provides a more rigid support for the mating high range clutch housing, thereby improving the overall service life and reliability of the high range clutch assembly.

The part number change as a result of this product improvement is as follows:

<u>New Part No.</u>	<u>Old Part No.</u>	<u>Qty</u>	<u>Part Name</u>
6884927	6883978	1	Cover, Transmission Rear

Interchangeability

New rear cover P/N 6884927 is fully interchangeable on transmissions in field service except those transmissions incorporating high range clutch housing P/N 6835759 that has sixty (60) reinforcing cast ribs on the outer side of housing. Those clutch housings P/N 6835759 that have only twenty-four (24) reinforcing cast ribs (latest configuration) on the outer side of housing are compatible with the new rear cover P/N 6884927.

NOTE: When high range clutch housing P/N 6835759 was first released in Production built transmissions at serial number (S/N) 32138, the housing had sixty (60) ribs extending out from the center of housing (outer side). During early 1973 (S/N 46500 approx.) the rib configuration was changed from a 60 to 24 rib configuration - part number of the housing remained the same. Therefore, when servicing the transmission rear cover or high range clutch housing of the subject transmissions, be sure to use a high clutch housing P/N 6835759 24 rib configuration and the new rear cover P/N 6884927. New cover is not compatible with a sixty (60) rib configuration high range clutch housing P/N 6835759.

Spare Parts Information

Old transmission rear cover P/N 6883978 is hereby completely cancelled for customer service.

Service Manager, Transmission Operations

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	PART NO	FIG NO	REF NO	HISTORY
X22841			RB 6776421	179838	7	17	
103025	10-4	7		179839	15	3	
103025	10-5	7		179840	11-2	10	
103025	10-6	6		179840	12	6	
103025	10-7	6		179840	12	19	
103026	2	12		179840	12-2	16	
103320	12	14		179840	19	11	
103320	18	2		179843	12	29	
103321	2	11		179845	12-1	17	
103321	7	12		179847	14	3	
103321	7	18		179847	19	9	
103321	7-1	14		179849			R 179851
103321	11-2	11		179849	14	5	
103321	12	5		179849	15	4	
103321	12	18		179850	12-1	4	
103321	12	30		179850	12-2	24	
103321	12-1	3		179851			RB 179849
103321	12-1	16		179851	14	5	
103321	12-2	15		179851	14	20	
103321	12-2	23		179861	5	11	
103321	12-3	9		179869	5	1	
103321	14	2		179882	2	6	
103321	14	6		181379	2	2	
103321	14	19		181429			RB 6831463
103321	15	2		181441	10	21	
103321	19	8		181441	10-4	25	
103321	19	10		181441	10-5	24	
103322	5	2		181441	10-5	33	
103322	5	12		181441	10-6	24	
103323			RB 6831463	271556	17	18	
103325	17	19		272547	12-3	10	
103342	5	3		274070			RB 444687
103342	5	13		274070			RB 444776
117884			RB 141274	274410	9	41	
141157	10	18		274889	6	11	
141157	10-5	29		444576			RB 444618
141189	10-1	3		444592			RB 444594
141189	11-1	3		444592	7-1	20	
141189	11-2	14		444594			R 444592
141274			R 117884	444594	7	14	
141274	19	13		444612			RB 444618
141281	5	9		444612	7-1	16	
141281	5	39		444612	7-1	17	
141281	14	16		444612	15	27	
142862			RB 145372	444612	15	36	
143482	12-2	25		444612	15	47	
143938	7	22		444618			R 444576
143938	7-1	21		444618			R 444612
145372			R 142862	444618	7	23	
145372	7	16		444618	7	24	
145372	7-1	10		444654	9	39	
145643	13	5		444654	9-1	25	
145657	15	30		444654	12	31	
148409			R 9417600	444654	12-1	12	
148409	14	13		444660			RB 444687
178685	12-2	27		444660	12	3	
179819	18	1		444660	12-1	13	
179827	12	15		444672			R 445751
179837	7-1	15		444672	7	7	
179838	7	13		444672	7-1	7	

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
444687			R 274070	907808	12-2	6	
444687			R 444660	907819	13	18	
444687	12	3		907835			RB 907418
444687	12-2	9		908195			R 907431
444691			RB 6834112	908195	4	16	
444776			R 274070	954528	4	6	
444776	9	17		954528	5	28	
444776	9-3	22		954528	9-2	10	
444776	12-1	15		954528	9-2	19	
445751			RB 444672	2043587	12	13	
451006	2	9		2455168	17	3	
451006	3	6		3224773	18	4	
451006	3	16		5178994			RB 6835718
454823			R 9409514	6700213	8	11	
454823	4	10		6700213	8-1	16	
455633			RB 456655	6700213	9	6	
455633	12-2	28		6700213	9-3	6	
456655			R 455633	6700213	10-3	8	
456655	12-2	28		6700213	11	8	
456841	10-5	22		6701353	15	7	
456841	10-6	21		6701353	15	34	
546864			RB 6830004	6702951			RB 6831469
552868	12	9		6703059	4	7	
560545	6	2		6703133	12	22	
683496			RB 6835502	6703159	13	8	
903002	18	9		6750020	12-2	5	
903010	10-4	28		6750127	16	3	
903010	19	19		6750259	5	15	
903014	9-1	22		6750259	10	5	
903208	4	1		6750259	10-4	5	
903211	2	5		6750259	10-5	5	
903212	12	21		6750259	10-6	3	
903212	12-1	6		6750259	10-7	3	
905599	5	21		6750259	11-1	10	
906729	5	16		6750259	19	18	
907418			R 907835	6750265			RB 6882702
907418			RB 9433260	6750337	10-1	9	
907424			RB 9437254	6750337	10-2	10	
907425			RB 907808	6750337	10-3	17	
907426	10	8		6750337	11	17	
907427	6	4		6750337	11-1	9	
907428	5	14		6750337	11-2	20	
907429	10	1		6750558	15	23	
907429	10-4	1		6752033	18	3	
907429	10-5	1		6752035	18	5	
907429	10-6	1		6753866	3	8	
907429	10-7	1		6753893	12-3	7	
907429	11-2	1		6753893	13	2	
907431			RB 908195	6753893	13	19	
907445	16	6		6754815	12-1	23	
907446	16	2		6754823	10	13	
907691	11-2	4		6754823	10-4	17	
907801	18	7		6754823	10-5	16	
907808			R 907425	6754823	10-6	14	
907808	6	1		6754823	10-7	14	
907808	6	17		6754832	10-2	1	
907808	6	19		6754852	9	22	
907808	10	24		6754852	9	28	
907808	10-5	25		6754852	9-1	6	
907808	10-6	22		6754852	9-1	32	

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6754852	9-2	5		6757152	8-1	17	
6754852	9-3	27		6757152	9	4	
6754852	9-3	33		6757152	9-3	4	
6754852	11-1	19		6757164	9	1	
6754866	9	23		6757164	9-1	1	
6754866	9	29		6757164	9-2	1	
6754866	9-1	7		6757164	9-3	1	
6754866	9-1	33		6757184	1	22	
6754866	9-2	6		6757184	1-1	10	
6754866	9-3	28		6757184	1-1	23	
6754866	9-3	34		6757189			RB 6833437
6754866	11-1	20		6757227	9-1	4	
6754867	9	24		6757227	9-1	36	
6754867	9	30		6757229	10-1	6	
6754867	9-1	8		6757229	10-2	13	
6754867	9-1	34		6757229	10-3	20	
6754867	9-2	7		6757229	11	20	
6754867	9-3	29		6757229	11-1	6	
6754867	9-3	35		6757229	11-2	17	
6754867	11-1	21		6757230	2	7	
6755007	9	8		6757233	9-1	2	
6755007	9-1	10		6757243	1	23	
6755007	9-2	9		6757243	1-1	9	
6755007	9-3	8		6757243	1-1	22	
6755269	1	23		6757246	13	10	
6755333			RB 6832099	6757254	2	3	
6755903	10	6		6757256	2	13	
6755903	10-4	6		6757357	17	10	
6755903	10-5	6		6757447	5	31	
6755903	10-6	4		6757447	5	34	
6755903	10-7	4		6758030	2	4	
6755903	12-2	1		6758042	3	12	
6755913	15	11		6758042	16	4	
6755988	4	14		6758259	17	16	
6756134	10	12		6758260	17	14	
6756134	10-4	16		6758261	17	15	
6756134	10-5	15		6758262	17	13	
6756134	10-6	13		6758305	15	22	
6756134	10-7	13		6758306	15	26	
6756586	8	9		6758337	7	11	
6756586	8-1	14		6758337	7	27	
6756586	9	5		6758503			RB 6765710
6756586	9-3	5		6758503	15	20	
6756654			RB 6838456	6759471			R 6768445
6756665			RB 6838457	6759471			RB 6777453
6756667			RB 6838458	6759488	8	15	
6756739	10	11		6759491	10-1	8	
6756739	10-4	15		6759491	10-3	18	
6756739	10-5	14		6759491	11	18	
6756739	10-6	12		6759491	11-2	19	
6756739	10-7	12		6759504			RB 6833930
6756835	13	15		6759509			RB 6837422
6757034	10-4	22		6759551			RB 6838459
6757034	10-5	20		6762867			RB 6835737
6757034	10-5	27		6765238			R 9409950
6757034	10-6	18		6765238	5	10	
6757034	10-7	18		6765238	5	40	
6757149	9	19		6765710			R 6758503
6757149	8-1	24		6765710			R 6831441
6757152	8	12		6765710	15	20	

R - REPLACES

RB - REPLACED BY

ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG

INDEX 5

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6765710	19	12		6772051			RB 6774593
6768267			RB 6837211	6772055			RB 6774599
6768283	10-1	7		6772068			RB 6775437
6768283	11-2	18		6772140	1	21	
6768324	1	22		6772141	1	21	
6768417	12	11		6772187	13	9	
6768418	12	12		6772407			RB 6830463
6768445			RB 6759471	6772408			RB 6830464
6768445			RB 6777452	6772643			RB 6774155
6768446			RB 6775541	6772740	15	24	
6768536	12	10		6772740	15	32	
6768804			RB 6830429	6773201			RB 6775412
6768988			RB 6774714	6773275	1	20	
6769178	1	20		6773373			R 6775576
6769251			RB 6770253	6773373	2	1	
6769580	12-1	21		6773373	12-1	20	
6769590	14	18		6773457			RB 6839667
6769681			RB 6833368	6773457	1	2	
6769715	9	25		6773457	1	4	
6769715	9	31		6773457	1-1	2	
6769715	9-1	9		6773458			RB 6880159
6769715	9-1	35		6773459	10	4	
6769715	9-2	8		6773459	10-4	4	
6769715	9-3	30		6773459	10-5	4	
6769715	9-3	36		6773460	7	21	
6769715	11-1	22		6773460	7-1	22	
6769716			RB 6779422	6773461	10	20	
6769818	3	15		6773461	10-4	24	
6769936	7	9		6773461	10-5	23	
6769936	7-1	8		6773461	10-5	32	
6770171	1-1	26		6773461	10-6	23	
6770253			R 6769251	6773462	8	13	
6770253			RB 6833934	6773463			RB 6775645
6770298	15	38		6773464	13	6	
6770432			RB 6839163	6773465	1	7	
6770820	7-1	12		6773466	2	1	
6770894	11-1	7		6773466	12-1	20	
6770899	10-3	5		6773466	12-3	8	
6770899	11	5		6773466	13	1	
6770904	10-3	4		6773466	13	20	
6770904	11	4		6773467			RB 6836332
6770932	10-7	22		6773468	13	7	
6770953	10-3	9		6773469			RB 6775540
6770953	11	9		6773470			RB 6777562
6770955	10-3	6		6773471			RB 6880098
6770955	11	6		6773472			RB 6880099
6771273			RB 6839079	6773473			RB 6839153
6771378	15	26		6773474			RB 6836335
6771478	10-3	7		6773475	10	17	
6771478	11	7		6773476	10	14	
6771675	17	11		6773476	10-4	18	
6771854	1	25		6773477	12	1	
6771855	1	25		6773477	12-2	7	
6771913	15	25		6773477	19	1	
6771914	15	22		6773478	13	13	
6771957	14	4		6773479	9	15	
6772045			RB 6774596	6773482			RB 6839154
6772046			RB 6774595	6773483	5	20	
6772050			RB 6774598	6773483	5	23	
6772050			RB 6880484	6773486	4	11	

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6773487	5	6		6773599			RB 6776971
6773487	5	36		6773601			RB 6777457
6773488	5	17		6773602			RB 6835702
6773490			RB 6835421	6773603			RB 6835769
6773491	4	12		6773606			RB 6774597
6773492	4	18		6773607	15	18	
6773494	5	27		6773609			RB 6777484
6773495			RB 6778395	6773610			RB 6777485
6773496	2	8		6773616	15	19	
6773497			RB 6776856	6773617			RB 6777322
6773498	8	14		6773618	15	6	
6773498	8-1	19		6773618	15	35	
6773499	2	3		6773620			RB 6775530
6773506	2	10		6773621			RB 6777323
6773511			RB 6778204	6773622	15	12	
6773528			RB 6776677	6773639			RB 6831161
6773535			RB 6776407	6773647			RB 6777355
6773536			RB 6776960	6773648			RB 6777318
6773537			RB 6776429	6773649			RB 6777320
6773538			RB 6776427	6773650			RB 6777499
6773538	14	11		6773657	4	4	
6773539			RB 6776428	6773660	4	2	
6773539	14	17		6773661			RB 6832996
6773540			RB 6776425	6773662			RB 6836457
6773540	14	10		6773663	13	13	
6773541			RB 6776426	6773664			RB 6836801
6773541	14	12		6773667	4	8	
6773542			RB 6777316	6773669			RB 6831205
6773543	14	9		6773670	4	8	
6773544			RB 6777354	6773671			RB 6831810
6773546			RB 6776431	6773673	4	3	
6773547			RB 6776959	6773676			RB 6777356
6773548			RB 6777538	6773677			RB 6831186
6773549			RB 6832106	6773678			RB 6831185
6773549			RB 6880086	6773689	5	30	
6773550			RB 6777539	6773702			R 6774123
6773551			RB 6880795	6773702			RB 6778068
6773552	5	19		6773712			RB 6831382
6773553	1	6		6773713	15	37	
6773554			RB 6776421	6773717			RB 6831221
6773554			RB 6880093	6773721			RB 6831222
6773554			RB 6880161	6773806	10-1	15	
6773554	1	6		6773806	11-1	23	
6773555			RB 6834176	6773806	11-2	29	
6773557	8	18		6774007			RB 6777448
6773557	8-1	23		6774008			R 6774107
6773570			RB 6835141	6774008	3	7	
6773571			RB 6880094	6774012	3	2	
6773571			RB 6880162	6774012	3	4	
6773572			RB 6880087	6774026			RB 6776103
6773573			RB 6880088	6774048	5	8	
6773583			RB 6774572	6774048	5	38	
6773584			RB 6774572	6774092			RB 6831223
6773586			RB 6777173	6774107			RB 6774008
6773589			RB 6774693	6774123			RB 6773702
6773589			RB 6831189	6774155			R 6772643
6773592			R 6775542	6774155	15	31	
6773592	15	13		6774184	9-2	18	
6773593			RB 6830365	6774262			RB 6837700
6773594			RB 6774889	6774342			RB 6776999

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6774343			RB 6776995	6775496	10-1	2	
6774344			RB 6776998	6775498	9-1	5	
6774345			RB 6776749	6775499	9-1	3	
6774346			RB 6776745	6775502			RB 6777003
6774347			RB 6776750	6775504	10-1	10	
6774474	5	42		6775504	11-2	2	
6774474	20	4		6775504	11-2	24	
6774572			R 6773583	6775505	10-3	11	
6774572			R 6773584	6775505	11	11	
6774572			RB 6836279	6775506	10-2	5	
6774572	13	21		6775506	10-3	13	
6774593			R 6772051	6775506	11	13	
6774593	15	44		6775508	10-2	2	
6774594	15	43		6775508	10-3	10	
6774595			R 6772046	6775508	11	10	
6774595			RB 6838473	6775510	12-1	8	
6774596			R 6772045	6775515	17	10	
6774596	15	45		6775516	12-1	9	
6774597			R 6773606	6775517	10-1	1	
6774597	15	40		6775517	11-1	1	
6774598			R 6772050	6775517	11-2	12	
6774598			RB 6838472	6775518	12	27	
6774599			R 6772055	6775518	12-1	10	
6774599	15	39		6775519	9-1	21	
6774671	6	15		6775520	9-1	27	
6774672	6	18		6775520	11-2	9	
6774673			RB 6834210	6775522	9-1	24	
6774675	6	16		6775527	10-2	6	
6774677			R 6773528	6775527	10-3	14	
6774677			RB 6839155	6775527	11	14	
6774678			RB 6834209	6775529	9	38	
6774678			RB 6834629	6775529	9-1	23	
6774680	6	14		6775529	12-1	14	
6774681			RB 6833973	6775530			R 6773620
6774693			R 6773589	6775530	15	10	
6774693			RB 6831188	6775531	7	28	
6774714			R 6768988	6775531	7-1	24	
6774714	8	17		6775532			RB 6777413
6774714	8-1	22		6775539	12	28	
6774739	1	29		6775539	12-1	11	
6774889			R 6773594	6775540			R 6773469
6774889			RB 6776957	6775540	10	7	
6775127			RB 6776996	6775541			R 6768446
6775412			R 6773201	6775541	8	6	
6775412	16	7		6775541	8	21	
6775414	3	13		6775541	8-1	11	
6775437			R 6772068	6775541	9	9	
6775437	8	16		6775541	9	32	
6775437	8-1	21		6775541	9-1	11	
6775481	10-1	14		6775541	9-2	12	
6775481	11-2	28		6775541	9-3	9	
6775484	10-3	21		6775541	10	10	
6775484	11	21		6775541	10-1	11	
6775485	12-1	1		6775541	10-2	7	
6775485	12-3	1		6775541	10-3	15	
6775486	12-1	2		6775541	11	15	
6775487	9-1	26		6775541	11-1	15	
6775494	10-3	12		6775541	11-2	25	
6775494	11	12		6775542			RB 6773592
6775495	10-1	4		6775543			RB 6831191

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6775544			RB 6831224	6776428	14	17	
6775546	7-1	25		6776429			R 6773537
6775547	7-1	13		6776429			RB 6881695
6775548			RB 6777311	6776431			R 6773546
6775549			RB 6777317	6776431			RB 6881688
6775576			RB 6773373	6776508	4	4	
6775645			R 6773463	6776536	3	18	
6775645			RB 6834961	6776578	9	18	
6775749			RB 6830431	6776578	9-2	2	
6775751	12-1	5		6776578	9-3	23	
6775804	10-3	1		6776714	12	4	
6775804	11	1		6776715			R 6775816
6775805	10-3	3		6776715	12	4	
6775805	11	3		6776727			RB 6833498
6775806	10-3	2		6776728			RB 6776965
6775806	11	2		6776745			R 6774346
6775816			RB 6776715	6776745			RB 6776995
6775818	12	8		6776746			RB 6776996
6775819	12	7		6776749			R 6774345
6775820	10	17		6776749			RB 6776999
6775821	10	16		6776750			R 6774347
6775822	10	19		6776750			RB 6776998
6775822	10-5	30		6776753			RB 6777003
6775936			RB 6777405	6776769	9-1	31	
6775938			RB 6830474	6776770	9-1	30	
6776004	9-2	11		6776838	15	41	
6776005	12-1	22		6776839			RB 6831250
6776006		27		6776840	12-1	22	
6776006	5	27		6776853	7	25	
6776007	6	15		6776853	7	26	
6776008	9-2	20		6776853	7-1	18	
6776009	9-2	3		6776853	7-1	19	
6776010	9-2	4		6776854	19	6	
6776031	9-1	26		6776856			R 6773497
6776103			R 6774026	6776856			RB 6777456
6776103			RB 6777449	6776857	12-1	19	
6776150			RB 6831225	6776858	1	9	
6776154	9-1	24		6776859	12-1	18	
6776157	11-1	2		6776864	11-2	23	
6776157	11-2	13		6776865	11-2	3	
6776158	11-1	4		6776866			RB 6830589
6776158	11-2	15		6776871	9	21	
6776396	11-2	6		6776872	9	20	
6776396	12	2		6776872	9-3	25	
6776396	12-2	8		6776875	11-2	22	
6776404			RB 6881696	6776876	11-2	21	
6776407			R 6773535	6776877	9	19	
6776407			RB 6881689	6776877	9-3	24	
6776421			R X22841	6776878	11-2	8	
6776421			R 6773554	6776892	12	16	
6776421			RB 6880095	6776893	12	17	
6776421			RB 6880163	6776894	11-2	5	
6776421	1	6		6776895	11-2	7	
6776425			R 6773540	6776896			RB 6831226
6776425	14	10		6776897			RB 6831190
6776426			R 6773541	6776928	12	24	
6776426	14	12		6776929	12	25	
6776427			R 6773538	6776930	17	1	
6776427			RB 6883964	6776957			R 6774889
6776428			R 6773539	6776957			RB 6830363

R - REPLACES

RB - REPLACED BY

ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG

INDEX 9

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6776959			R 6773547	6777311	7-1	11	
6776959			RB 6837904	6777316			R 6773542
6776960			R 6773536	6777316	14	1	
6776960			RB 6881694	6777317			R 6775549
6776965			R 6776728	6777317			RB 6835470
6776965	5	4		6777318			R 6773648
6776971			R 6773599	6777318	7	19	
6776971			RB 6831187	6777320			R 6773649
6776995			R 6774343	6777320			RB 6835471
6776995			R 6776745	6777322			R 6773617
6776995	8	2		6777322	7	3	
6776995	9	13		6777322	7-1	3	
6776995	9-1	15		6777323			R 6773621
6776995	9-2	16		6777323	7	4	
6776996			R 6775127	6777323	7-1	4	
6776996			R 6776746	6777354			R 6773544
6776996	10-1	5		6777354			RB 6881690
6776996	11-1	5		6777355			R 6773647
6776996	11-2	16		6777355			RB 6836522
6776998			R 6774344	6777356			R 6773676
6776998			R 6776750	6777356			RB 6836524
6776998	8	3		6777405			R 6775936
6776998	9	12		6777405			RB 6779326
6776998	9-1	14		6777412			RB 6836523
6776998	9-2	15		6777413			R 6775532
6776999			R 6774342	6777413			RB 6836524
6776999			R 6776749	6777423			RB 6830474
6776999	10	15		6777448			R 6774007
6776999	10-4	19		6777448	3	3	
6776999	10-5	18		6777449			R 6776103
6776999	10-6	16		6777449	3	5	
6776999	10-7	16		6777452			R 6768445
6777003			R 6775502	6777452	8	1	
6777003			R 6776753	6777452	9	14	
6777003	10-2	12		6777452	9-1	16	
6777003	10-3	19		6777452	9-2	17	
6777003	11	19		6777453			R 6759471
6777030	11-1	18		6777453	9	14	
6777031	11-1	17		6777456			R 6776856
6777032	10-2	11		6777456	5	4	
6777032	11-1	8		6777457			R 6773601
6777033	10-2	3		6777457	16	1	
6777034	12-1	24		6777484			R 6773609
6777035	10-2	4		6777484			RB 6836074
6777036	10-2	14		6777485			R 6773610
6777053	11-1	13		6777485			RB 6836073
6777137	17	11		6777499			R 6773650
6777157	12-1	2		6777499	13	12	
6777173			R 6773586	6777499	13	17	
6777173	7	6		6777505			RB 6883978
6777173	7-1	6		6777506	8	1	
6777261	8	14		6777509			RB 6880100
6777261	8-1	19		6777518	10-6	2	
6777262	8	15		6777525	10-6	15	
6777262	8-1	20		6777525	10-7	15	
6777262	19	7		6777526	14	7	
6777263	8	13		6777537	4	8	
6777263	8-1	18		6777538			R 6773548
6777264			RB 6830433	6777538			RB 6832106
6777311			R 6775548	6777539			R 6773550

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6777539	17	1		6778498	10-6	7	
6777540			RB 6777931	6778498	10-7	7	
6777541			RB 6778011	6778645	9	40	
6777542			RB 6778010	6778646	10-7	2	
6777559	10-6	20		6778647	12-3	2	
6777560	14	15		6778648	12-3	5	
6777561	11-1	14		6778649	12-3	3	
6777562			R 6773470	6778651	10-7	20	
6777562			RB 6833384	6778656	10-7	17	
6777563	14	14		6779056	10	14	
6777566	4	3		6779091	14	7	
6777568			RB 6831811	6779092	14	14	
6777573	7	2		6779093	14	15	
6777575	4	13		6779105			RB 6831228
6777576			RB 6832996	6779106			RB 6831229
6777577	4	8		6779114	5	41	
6777578	4	2		6779114	20	3	
6777580			RB 6880089	6779324			RB 6830472
6777591			RB 6839156	6779325			RB 6880647
6777592	10-4	9		6779326			R 6777405
6777592	10-5	9		6779326			RB 6830471
6777592	10-6	8		6779329			RB 6880033
6777592	10-7	8		6779330			RB 6880643
6777593	10-6	5		6779331			RB 6837171
6777593	10-7	5		6779420			RB 6880032
6777596	10-6	17		6779422			R 6769716
6777598	10-6	19		6779422	8	10	
6777598	10-7	19		6779422	8-1	15	
6777723	18	8		6779422	9	7	
6777724	18	10		6779422	9-3	7	
6777725	18	11		6779428	10-4	11	
6777726	18	12		6779429			RB 6832097
6777727	18	13		6779430			RB 6832098
6777728	5	7		6779431			RB 6832096
6777731	5	5		6779432	12-2	10	
6777788	13	23		6779433	12-2	12	
6777832	16	1		6779434	12-2	11	
6777931			R 6777540	6779434	19	5	
6778010			R 6777542	6779435	12-2	14	
6778010			RB 6837906	6779435	12-2	21	
6778011			R 6777541	6779452	4	8	
6778011			RB 6881692	6779469	4	8	
6778068			R 6773702	6829976			RB 6880096
6778068	4	13		6829976			RB 6880164
6778096			R 6831810	6830004			R 546864
6778096			RB 6884688	6830004	7-1	2	
6778189	17	2		6830085	1	15	
6778190	17	4		6830085	1-1	16	
6778191	17	7		6830097	12-2	13	
6778192	17	2		6830097	12-2	20	
6778194	17	6		6830098	10-4	26	
6778203			RB 6833498	6830098	19	17	
6778204			R 6773511	6830114	4	19	
6778204			RB 6833496	6830221	8	6	
6778347	5	4		6830221	8	21	
6778395			R 6773495	6830221	8-1	11	
6778395			RB 6831814	6830221	9	9	
6778402			RB 6833123	6830221	9	12	
6778498	10-4	8		6830221	9	32	
6778498	10-5	8		6830221	9-1	11	

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6830221	9-2	12		6831191			R 6775543
6830221	9-3	9		6831191			RB 6837721
6830221	10-1	11		6831205			R 6773669
6830221	10-2	7		6831205			RB 6837639
6830221	10-3	15		6831221			R 6773717
6830221	11	15		6831221			RB 6837723
6830221	11-1	15		6831222			R 6773721
6830221	11-2	25		6831222			RB 6837925
6830306	1	5		6831223			R 6774092
6830306	1-1	5		6831223			RB 6839863
6830363			R 6776957	6831224			R 6775544
6830363			RB 6833211	6831224			RB 6837724
6830365			R 6773593	6831225			R 6776150
6830365	15	16		6831225			RB 6837725
6830366	15	20		6831226			R 6776896
6830368	19	16		6831226			RB 6837927
6830429			R 6768804	6831228			R 6779105
6830429			RB 6836076	6831228			RB 6837929
6830431			R 6775749	6831229			R 6779106
6830431			RB 6836077	6831229			RB 6837930
6830433			R 6777264	6831232			R 6830716
6830433			RB 6836075	6831232			RB 6837933
6830441			RB 6833124	6831250			R 6776839
6830442	5	43		6831250	15	5	
6830463			R 6772407	6831271	6	3	
6830463	2	14		6831272			RB 6837910
6830464			R 6772408	6831323			RB 6880097
6830464	3	17		6831323			RB 6880165
6830471			R 6779326	6831324			RB 6835235
6830471			RB 6837170	6831342			RB 6831345
6830472			R 6779324	6831345			R 6831342
6830472			RB 6880028	6831345			RB 6832010
6830473			RB 6880029	6831382			R 6773712
6830474			R 6775938	6831382	15	1	
6830474			R 6777423	6831432	12-2	17	
6830474			RB 6837169	6831441			RB 6765710
6830589			R 6776866	6831442	19	25	
6830589	12	20		6831445	12-2	22	
6830716			RB 6831232	6831453	10-4	27	
6830727			RB 6835759	6831456	19	23	
6830728	10-5	26		6831463			R 103323
6830729	10-5	28		6831463			R 181429
6830730	10-5	17		6831463			RB 6833204
6830740	20	6		6831469			R 6702951
6831005			RB 6836457	6831469	1	27	
6831161			R 6773639	6831810			R 6773671
6831161			RB 6832955	6831810			RB 6778096
6831185			R 6773678	6831811			R 6777568
6831185			RB 6837939	6831811			RB 6832872
6831186			R 6773677	6831814			R 6778395
6831186			RB 6838146	6831814			RB 6837915
6831187			R 6776971	6831922			RB 6837021
6831187	15	8		6831923			RB 6837020
6831188			R 6774693	6831924	19	24	
6831188			RB 6839891	6831925	12-2	19	
6831189			R 6773589	6831926	12-2	18	
6831189			RB 6839892	6831928	19	14	
6831190			R 6776897	6831929	10-4	20	
6831190			RB 6831943	6831929	10-4	23	
6831190			RB 6837940	6831930	12-2	26	

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6831932	19	27		6833335			RB 6837937
6831942			RB 6837939	6833339			RB 6834211
6831943			R 6831190	6833368			R 6769681
6831943			RB 6837940	6833368	3	11	
6831957	19	21		6833384			R 6777562
6831958	19	22		6833384	8	4	
6831974	10-4	21		6833384	8-1	9	
6831975	10-4	23		6833437			R 6757189
6832000	4	8		6833437			R 6836074
6832010			R 6831345	6833437			RB 6837508
6832010			RB 6837935	6833443	10-5	17	
6832096			R 6779431	6833496			R 6778204
6832096	12-2	3		6833496			RB 6838439
6832097			R 6779429	6833498			R 6776727
6832097	12-2	2		6833498			R 6778203
6832098			R 6779430	6833498			RB 6838437
6832098	12-2	4		6833514			RB 6837700
6832099			R 6755333	6833527			R 6832803
6832099	1	26		6833527	3	9	
6832106			R 6773549	6833930			R 6759504
6832106			R 6777538	6833930			RB 6837690
6832106			RB 6880090	6833930	9	10	
6832531	8-1	3		6833930	9	33	
6832531	9-1	37		6833934			R 6770253
6832531	9-2	22		6833934	15	33	
6832531	9-3	17		6833947	16	9	
6832536	8-1	1		6833973			R 6774681
6832536	9-1	39		6833973			RB 6835343
6832536	9-2	24		6834112			R 444691
6832536	9-3	19		6834112	12-3	4	
6832580	8-1	2		6834112	19	4	
6832580	9-1	38		6834176			R 6773555
6832580	9-2	23		6834176	5	29	
6832580	9-3	18		6834176	5	32	
6832662	19	28		6834208	6	6	
6832663	19	29		6834209			R 6774678
6832702	6	3		6834209			RB 6838275
6832703			RB 6836521	6834210			R 6774673
6832803			RB 6833527	6834210			RB 6837671
6832872			R 6831811	6834211			R 6833339
6832972			RB 6836093	6834211			RB 6837672
6832945	9	27		6834401			R 6833190
6832945	9-3	32		6834401	6	13	
6832946	9	26		6834629			R 6774678
6832946	9-3	31		6834629			RB 6838276
6832955			R 6831161	6834941			R 6833211
6832955			RB 6837638	6834941			RB 6835705
6832996			R 6773661	6834961			R 6775645
6832996			R 6777576	6834961			R 6835502
6832996	4	9		6834961			RB 6835502
6833123			R 6778402	6834961	15	17	
6833123			RB 6837636	6835141			R 6773570
6833124			R 6830441	6835141	7	5	
6833124			RB 6837637	6835141	7-1	5	
6833190			RB 6834401	6835235			R 6831324
6833204			R 6831463	6835235			RB 6880091
6833204	1	28		6835343			R 6833973
6833211			R 6830363	6835343	6	7	
6833211			RB 6834941	6835377	15	15	
6833212	19	26		6835421			R 6773490

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6835421	4	15		6836519	16	5	
6835470			R 6777317	6836520	16	5	
6835470	7-1	1		6836521			R 6832703
6835471			R 6777320	6836521			RB 6837957
6835471	7	2		6836522			R 6777355
6835501			RB 6837938	6836522			RB 6837957
6835502			R 683496	6836523			R 6777412
6835502			R 6834961	6836523	7	8	
6835502			RB 6834961	6836524			R 6777356
6835629	1	21		6836524			R 6777413
6835629	1-1	11		6836524	7-1	23	
6835629	1-1	24		6836801			R 6773664
6835630	1	21		6836801	10	2	
6835630	1-1	12		6836801	10-5	2	
6835630	1-1	25		6836871	9-3	26	
6835702			R 6773602	6837002			R 6839859
6835702	15	14		6837002	15	5	
6835705			R 6834941	6837003			R 6839845
6835705			RB 6885165	6837003	15	5	
6835718			R 5178994	6837020			R 6831923
6835718	7	14		6837020	19	2	
6835737			R 6762867	6837021			R 6831922
6835737	19	20		6837021	19	3	
6835758	10-5	19		6837169			R 6830474
6835759			R 6830727	6837169	1	18	
6835759	10-5	21		6837169	1-1	19	
6835769			R 6773603	6837170			R 6830471
6835769			RB 6836519	6837170			RB 6880384
6836073			R 6777485	6837171			R 6779331
6836073			RB 6837506	6837171			RB 6880385
6836074			R 6777484	6837211			R 6768267
6836074			RB 6833437	6837211			RB 6838494
6836075			R 6830433	6837275			RB 6837276
6836075			RB 6839157	6837276			R 6837275
6836076			R 6830429	6837276			RB 6882696
6836076	9	11		6837277			RB 6882697
6836076	9-1	13		6837278			RB 6882698
6836076	9-2	14		6837280	8-1	18	
6836076	10-2	9		6837281	8	8	
6836077			R 6830431	6837281	8-1	8	
6836077	10-1	13		6837281	9-1	20	
6836077	11-2	27		6837281	9-2	21	
6836093			R 6832872	6837282	9-3	20	
6836093	4	5		6837283	9-3	12	
6836279			R 6774572	6837283	9-3	16	
6836279	16	8		6837284	9-1	24	
6836332			R 6773467	6837285	12-1	22	
6836332	10	2		6837288	9-1	26	
6836332	10-4	2		6837289	9-1	26	
6836332	10-5	2		6837422			R 6759509
6836335			R 6773474	6837422	10-1	12	
6836335	10	3		6837422	11-1	16	
6836335	10-4	3		6837422	11-2	26	
6836335	10-5	3		6837506			R 6836073
6836457			R 6773662	6837506			RB 6837507
6836457			R 6831005	6837507			R 6837506
6836457	10	3		6837507	8	7	
6836457	10-5	3		6837507	8-1	12	
6836457	10-6	2		6837508			R 6833437
6836519			R 6835769	6837508	8	8	

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6837508	8-1	13		6837732			RB 6839848
6837570	8-1	4		6837733			RB 6839849
6837570	9-1	16		6837734			RB 6839850
6837570	9-2	21		6837904			R 6776959
6837571	8	7		6837904			RB 6881575
6837571	9-1	19		6837904			RB 6885175
6837571	9-3	15		6837905			RB 6881694
6837572	8	6		6837906			R 6778010
6837572	9-1	18		6837906			RB 6885176
6837572	9-3	14		6837910			R 6831272
6837573	9-3	12		6837910		22	
6837636			R 6833123	6837910	5	22	
6837636	5	37		6837910	5	22	
6837637			R 6833124	6837915			R 6831814
6837637	5	35		6837915			RB 6882052
6837638			R 6832955	6837925			R 6831222
6837638	5	7		6837925			RB 6839862
6837639			R 6831205	6837927			R 6831226
6837639	5	5		6837927			RB 6839866
6837671			R 6834210	6837929			R 6831228
6837671	6	5		6837929			RB 6839867
6837672			R 6834211	6837930			R 6831229
6837672	6	8		6837930			RB 6839868
6837690			R 6833930	6837933			R 6831232
6837690			R 6837690	6837933			RB 6839869
6837690			RB 6837690	6837935			R 6832010
6837690	8	5		6837935			RB 6839871
6837690	8	20		6837937			R 6833335
6837690	8-1	10		6837937			RB 6839874
6837690	9	10		6837938			R 6835501
6837690	9	33		6837938			RB 6839875
6837690	9-1	12		6837939			R 6831185
6837690	9-2	13		6837939			R 6831942
6837690	9-3	10		6837939			RB 6839889
6837690	10	9		6837940			R 6831190
6837690	10-2	8		6837940			R 6831943
6837690	10-3	16		6837940			RB 6839890
6837690	10-4	10		6837957			R 6836521
6837690	10-5	10		6837957			R 6836522
6837690	11	16		6837957			RB 6880419
6837690	19	15		6838146			R 6831186
6837699	9-1	24		6838146			RB 6839882
6837700			R 6774262	6838275			R 6834209
6837700			R 6833514	6838275	6	12	
6837700			RB 6880946	6838276			R 6834629
6837701			RB 6839887	6838276	6	10	
6837720			RB 6839929	6838292	1	9	
6837721			R 6831191	6838293			RB 6880092
6837721			RB 6839883	6838437			R 6833498
6837723			R 6831221	6838437	4	17	
6837723			RB 6839839	6838439			R 6833496
6837724			R 6831224	6838439	4	17	
6837724			RB 6839840	6838456			R 6756654
6837725			R 6831225	6838456	20	1	
6837725			RB 6839841	6838457			R 6756665
6837727			RB 6839843	6838457	20	2	
6837728			RB 6839844	6838458			R 6756667
6837729			RB 6839845	6838458	20	2	
6837730			RB 6839846	6838459			R 6759551
6837731			RB 6839847	6838459	20	2	

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6838472			R 6774598	6839856	15	5	
6838472	15	42		6839857			R 6839887
6838473			R 6774595	6839857	15	9	
6838473	15	41		6839858			R 6839847
6838494			R 6837211	6839858	15	5	
6838494	7	15		6839859			R 6838809
6838494	7-1	9		6839859			RB 6837002
6838516	5	4		6839860			R 6838814
6838743			RB 6839856	6839860	15	5	
6838809			RB 6839859	6839861			R 6839280
6838814			RB 6839860	6839861	15	5	
6839079			R 6771273	6839862			R 6837925
6839079	3	10		6839862	15	5	
6839153			R 6773473	6839863			R 6831223
6839153	9	3		6839863	15	5	
6839153	9-3	3		6839866			R 6837927
6839154			R 6773482	6839866	15	5	
6839154	9	2		6839867			R 6837929
6839154	9-3	2		6839867	15	5	
6839155			R 6774677	6839868			R 6837930
6839155	6	3		6839868	15	5	
6839156			R 6777591	6839869			R 6837933
6839156	10-4	12		6839869	15	5	
6839156	10-5	11		6839871			R 6837935
6839156	10-6	9		6839871	15	5	
6839156	10-7	9		6839874			R 6837937
6839157			R 6836075	6839874	15	5	
6839157			RB 6884169	6839875			R 6837938
6839158	6	3		6839875	15	5	
6839163			R 6770432	6839882			R 6838146
6839163	10	22		6839882	15	9	
6839163	10	23		6839883			R 6837721
6839163	10-5	31		6839883	15	9	
6839280			RB 6839861	6839887			R 6837701
6839667			R 6773457	6839887			RB 6839857
6839667	1	4		6839887	15	9	
6839667	1-1	4		6839889			R 6837939
6839839			R 6837723	6839889	15	9	
6839839	15	5		6839890			R 6837940
6839840			R 6837724	6839890	15	9	
6839840	15	5		6839891			R 6831188
6839841			R 6837725	6839891	15	29	
6839841	15	5		6839892			R 6831189
6839843			R 6837727	6839892	15	29	
6839843	15	5		6839929			R 6837720
6839844			R 6837728	6839929	15	9	
6839844	15	5		6839976			RB 6880164
6839845			R 6837729	6880027			RB 6880644
6839845			RB 6837003	6880028			R 6830472
6839846			R 6837730	6880028			RB 6880645
6839846	15	5		6880029			R 6830473
6839847			R 6837731	6880029			RB 6880646
6839847			RB 6839858	6880030	1	19	
6839848			R 6837732	6880030	1-1	20	
6839848	15	5		6880032			R 6779420
6839849			R 6837733	6880032			RB 6880641
6839849	15	5		6880033			R 6779329
6839850			R 6837734	6880033			RB 6880642
6839850	15	5		6880086			R 6773549
6839856			R 6838743	6880086	1	8	

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6880087			R 6773572	6880642			R 6880033
6880087	1	10		6880642	1-1	15	
6880088			R 6773573	6880643			R 6779330
6880088	1	7		6880643	1-1	17	
6880089			R 6777580	6880644			R 6880027
6880089	1	6		6880644			R 6880384
6880090			R 6832106	6880644			RB 6880384
6880090	1	11		6880644	1	12	
6880091			R 6835235	6880645			R 6880028
6880091	1	11		6880645	1	13	
6880092			R 6838293	6880646			R 6880029
6880092	1	8		6880646	1	14	
6880093			R 6773554	6880647			R 6779325
6880093	1	6		6880647	1	16	
6880094			R 6773571	6880795			R 6773551
6880094	1	9		6880795	5	33	
6880095			R 6776421	6880946			R 6837700
6880095	1	6		6880946	15	21	
6880096			R 6829976	6881034	1-1	18	
6880096	1-1	6		6881035	1	17	
6880097			R 6831323	6881575			R 6837904
6880097			RB 6883979	6881575	14	7	
6880098			R 6773471	6881688			R 6776431
6880098	13	4		6881688	14	14	
6880099			R 6773472	6881689			R 6776407
6880099	13	16		6881689	14	15	
6880100			R 6777509	6881690			R 6777354
6880100	13	22		6881690	14	8	
6880101	1	3		6881692			R 6778011
6880101	1-1	3		6881692	14	14	
6880159			R 6773458	6881693			R 6881693
6880159	13	14		6881693			RB 6881693
6880161			R 6773554	6881693	14	15	
6880161	1	6		6881694			R 6776960
6880162			R 6773571	6881694			R 6837905
6880162	1	9		6881694			RB 6885177
6880163			R 6776421	6881695			R 6776429
6880163	1	6		6881695	14	14	
6880164			R 6829976	6881696			R 6776404
6880164			R 6839976	6881696	14	15	
6880164	1-1	6		6882052			R 6837915
6880165			R 6831323	6882052	5	22	
6880165	1	6		6882696			R 6837276
6880185	4	17		6882696	7	8	
6880384			R 6837170	6882697			R 6837277
6880384			R 6880644	6882697	7	8	
6880384			RB 6880644	6882698			R 6837278
6880385			R 6837171	6882698	7-1	24	
6880385			RB 6880640	6882699	6	15	
6880391	15	49		6882702			R 6750265
6880392	15	48		6882702	7	10	
6880419			R 6837957	6882702	7	20	
6880419	7	8		6883964			R 6776427
6880484			R 6772050	6883964	14	11	
6880484	15	28		6883978			R 6777505
6880484	15	46		6883978			RB 6884927
6880640			R 6880385	6883979			R 6880097
6880640	1-1	13		6883979	1	6	
6880641			R 6880032	6884169			R 6839157
6880641	1-1	14		6884169	9	11	

R - REPLACES

RB - REPLACED BY

PART NO	FIG NO	REF NO	HISTORY	PART NO	FIG NO	REF NO	HISTORY
6884169	9-3	11		9416389	1-1	1	
6884500	8	5		9417600			RB 148409
6884500	9-1	17		9417600	14	13	
6884550	9-3	13		9418440	10-7	21	
6884688			R 6778096	9421785	9-1	29	
6884688	4	5		9422846	10-4	13	
6884927			R 6883978	9422846	10-5	12	
6884927	12	4		9422846	10-6	10	
6885165			R 6835705	9422846	10-7	10	
6885165	15	15		9433260			R 907418
6885175			R 6837904	9433260	2	5	
6885175	14	7		9433260	12-3	6	
6885176			R 6837906	9433260	13	3	
6885176	14	7		9433260	13	11	
6885177			R 6881694	9433260	13	18	
6885177	14	7		9437254			R 907424
7451288	6	9		9437254	4	6	
7451558	5	16					
7551558	5	16					
8619650	5	26					
8619652	5	24					
8619652	11-1	11					
8892840	12	23					
8892840	12	26					
8892840	12-1	7					
8894450	18	6					
9027076	17	5					
9030126	17	12					
9402706	20	5					
9409010	7-1	26					
9409011	5	18					
9409017	10-6	11					
9409017	10-7	11					
9409018	10-4	14					
9409018	10-5	13					
9409027			R 9409259				
9409027	7	1					
9409033	17	8					
9409036	1	24					
9409036	1-1	8					
9409036	1-1	21					
9409037	9-1	28					
9409052			R 9409258				
9409052	3	1					
9409052	17	9					
9409059	1	24					
9409131	17	17					
9409231			RB 9409239				
9409231	9	16					
9409239			R 9409231				
9409239	9-3	21					
9409258			RB 9409052				
9409258	3	1					
9409259			RB 9409027				
9409514			RB 454823				
9409950			RB 6765238				
9412270	3	14					
9414207	5	25					
9414207	11-1	12					
9416389	1	1					

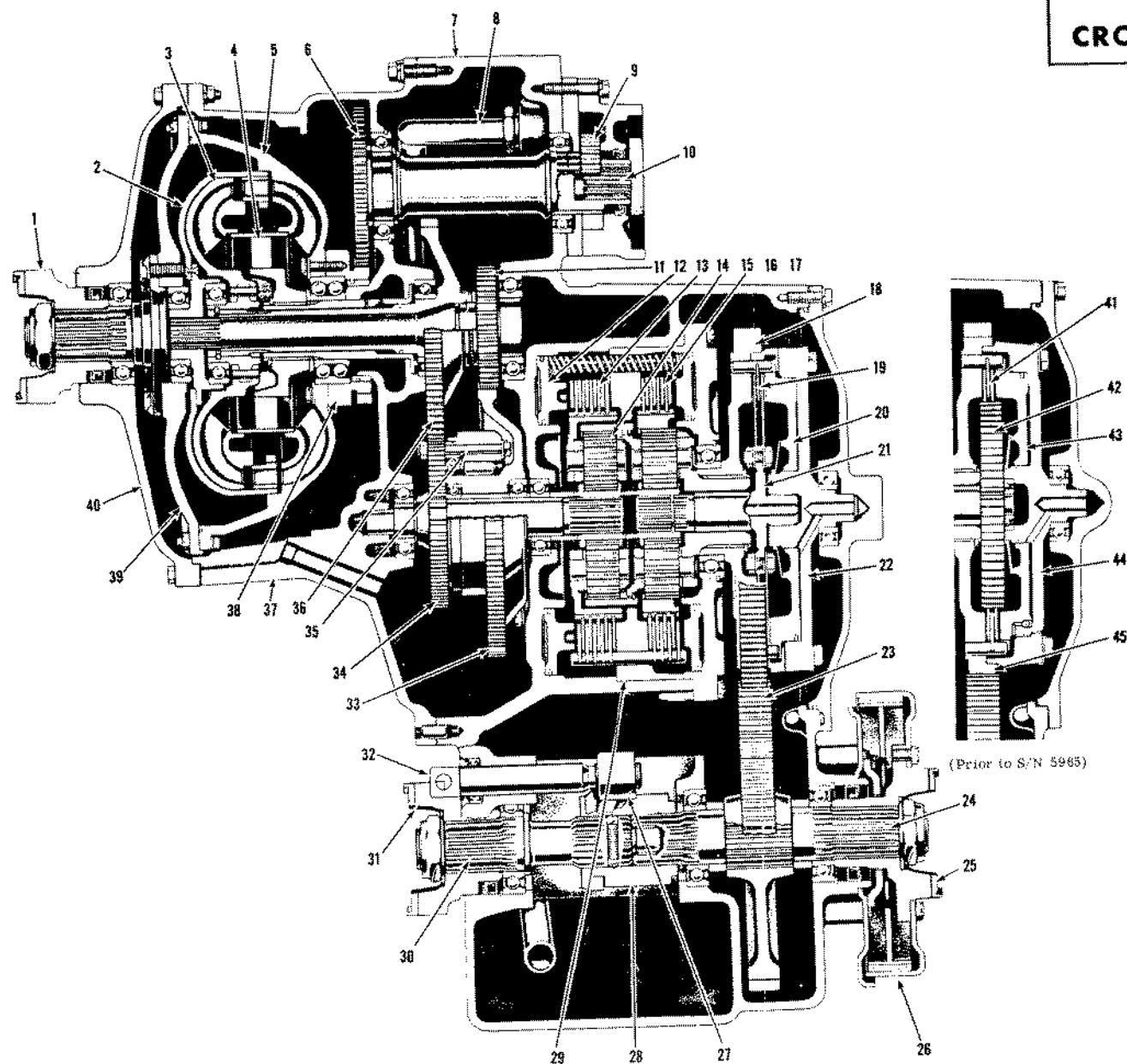
R - REPLACES

RB - REPLACED BY

ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG

- | | |
|---------------------------------------|--|
| 1 - Input flange | 24 - Rear output shaft |
| 2 - First turbine | 25 - Rear output flange |
| 3 - Second turbine | 26 - Parking brake |
| 4 - Stator | 27 - Disconnect shifter fork |
| 5 - Converter Pump | 28 - Disconnect splined collar |
| 6 - Accessory driven gear | 29 - Forward and reverse clutch anchor |
| 7 - Transmission main housing | 30 - Front output shaft |
| 8 - Oil suction tube | 31 - Front output flange |
| 9 - Charging oil pump assembly | 32 - Disconnect shifter shaft |
| 10 - Accessory drive splines | 33 - First turbine driven gear |
| 11 - First turbine drive gear | 34 - Second turbine driven gear |
| 12 - Reverse clutch piston | 35 - Free wheel unit |
| 13 - Reverse clutch plates | 36 - Second turbine drive gear |
| 14 - Reverse clutch planetary | 37 - Converter housing |
| 15 - Forward clutch plates | 38 - Accessory drive gear |
| 16 - Forward clutch piston | 39 - Converter pump cover |
| 17 - Forward clutch planetary | 40 - Converter housing cover |
| 18 - Transfer drive gear | 41 - High-range clutch plates |
| 19 - High-range clutch plates | 42 - High-range clutch hub |
| 20 - High-range clutch piston | 43 - High-range clutch piston |
| 21 - High-range clutch hub | 44 - High-range clutch piston housing |
| 22 - High-range clutch piston housing | 45 - Transfer drive gear |
| 23 - Transfer driven gear | |

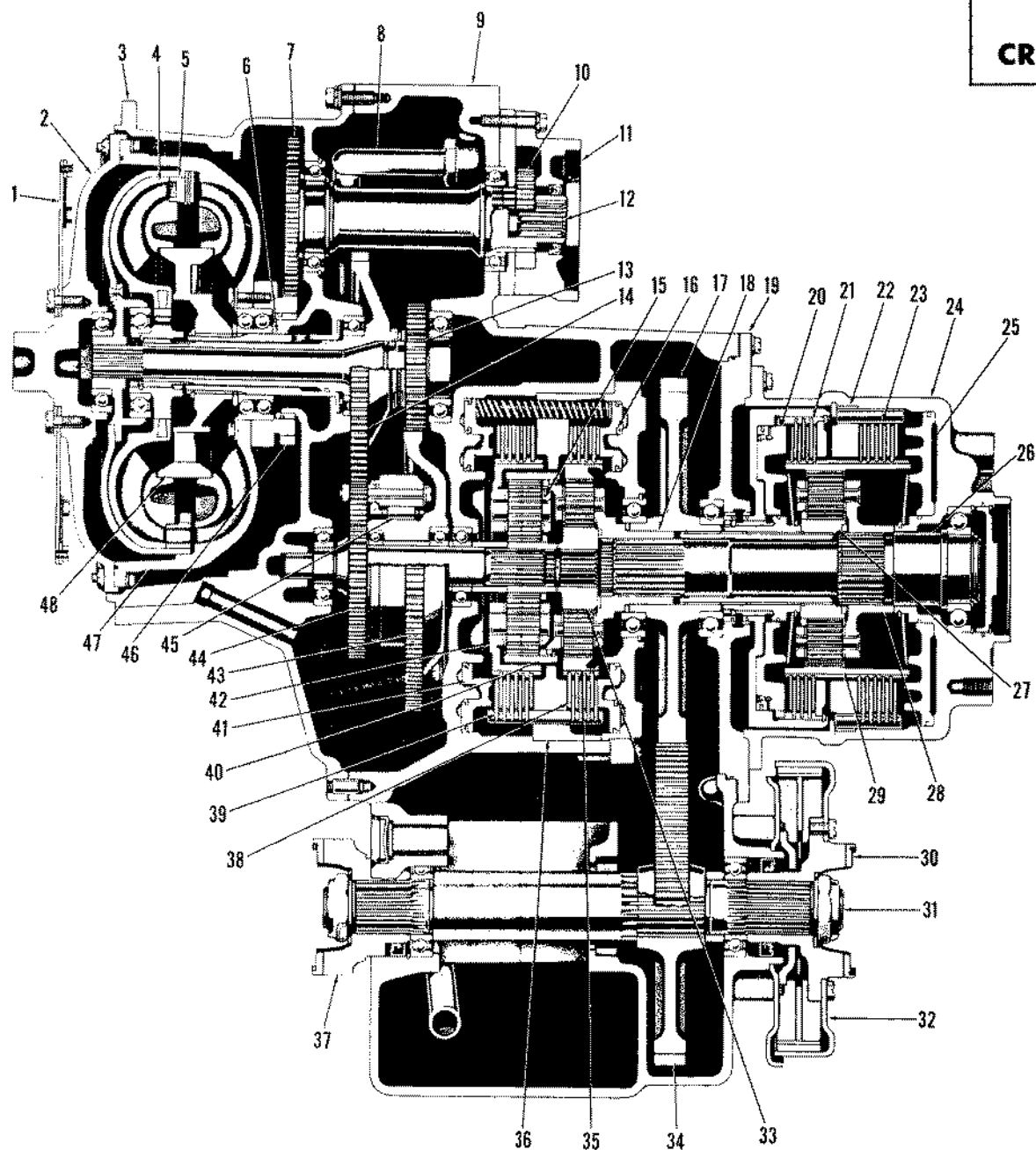
**TT2220-1
CROSS SECTION**



FOLDOUT 1. TT2220-1 POWERSHIFT TRANSMISSION-CROSS SECTION

- | | |
|--------------------------------|-------------------------------------|
| 1 - Flex disk drive | 25 - High-range clutch piston |
| 2 - Torque converter cover | 26 - High and low range shaft |
| 3 - Converter housing | 27 - High-range sun gear |
| 4 - Second turbine | 28 - High-range planetary carrier |
| 5 - First turbine | 29 - High-range ring gear |
| 6 - Converter ground sleeve | 30 - Rear output flange |
| 7 - Accessory driven gear | 31 - Transmission output shaft |
| 8 - Oil suction tube | 32 - Parking brake |
| 9 - Transmission housing | 33 - Forward, reverse sun gear |
| 10 - Oil pump drive gear | 34 - Transfer driven gear |
| 11 - Accessory mounting pad | 35 - Forward ring gear |
| 12 - Accessory drive splines | 36 - Forward, reverse clutch anchor |
| 13 - First-turbine drive gear | 37 - Front output flange |
| 14 - Second-turbine drive gear | 38 - Forward clutch |
| 15 - Reverse planetary carrier | 39 - Reverse clutch |
| 16 - Forward clutch piston | 40 - Reverse ring gear |
| 17 - Transfer drive gear | 41 - Reverse clutch piston |
| 18 - Forward planetary carrier | 42 - Reverse clutch hub |
| 19 - Adapter | 43 - First-turbine driven gear |
| 20 - Low-range clutch piston | 44 - Second-turbine driven gear |
| 21 - Low-range clutch | 45 - Freewheel unit |
| 22 - High-range clutch anchor | 46 - Accessory drive gear |
| 23 - High-range clutch | 47 - Converter pump |
| 24 - Rear housing | 48 - Converter stator |

TRT2421-1
CROSS SECTION

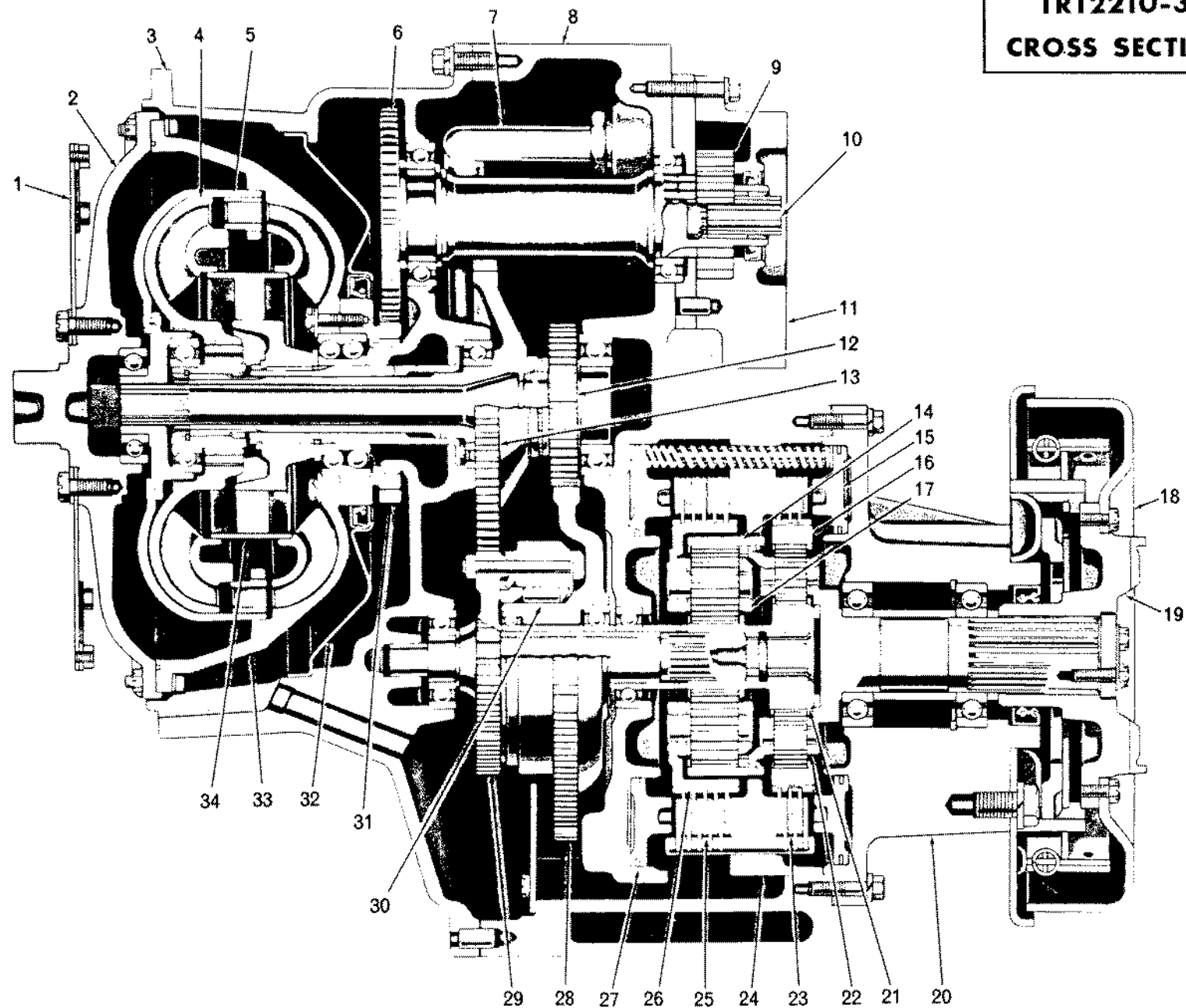


OLDOUT 2. TRT 2421-1 POWERSHIFT TRANSMISSION — CROSS SECTION

ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG

- 1 - Flex disk drive
- 2 - Converter cover
- 3 - Converter housing
- 4 - Second turbine
- 5 - First turbine
- 6 - Accessory driven gear
- 7 - Oil suction tube
- 8 - Transmission housing
- 9 - Oil pump drive gear
- 10 - Accessory drive coupling
- 11 - Accessory mounting pad
- 12 - First-turbine drive gear
- 13 - Second-turbine drive gear
- 14 - Reverse ring gear
- 15 - Forward clutch piston
- 16 - Forward ring gear
- 17 - Reverse planetary carrier
- 18 - Parking brake
- 19 - Output flange
- 20 - Rear housing
- 21 - Forward, reverse sun gear
- 22 - Forward planetary carrier
- 23 - Forward clutch
- 24 - Forward, reverse clutch anchor
- 25 - Reverse clutch
- 26 - Reverse clutch hub
- 27 - Reverse clutch piston
- 28 - First-turbine driven gear
- 29 - Second-turbine driven gear
- 30 - Freewheel unit
- 31 - Accessory drive gear
- 32 - Diaphragm
- 33 - Converter pump
- 34 - Converter stator

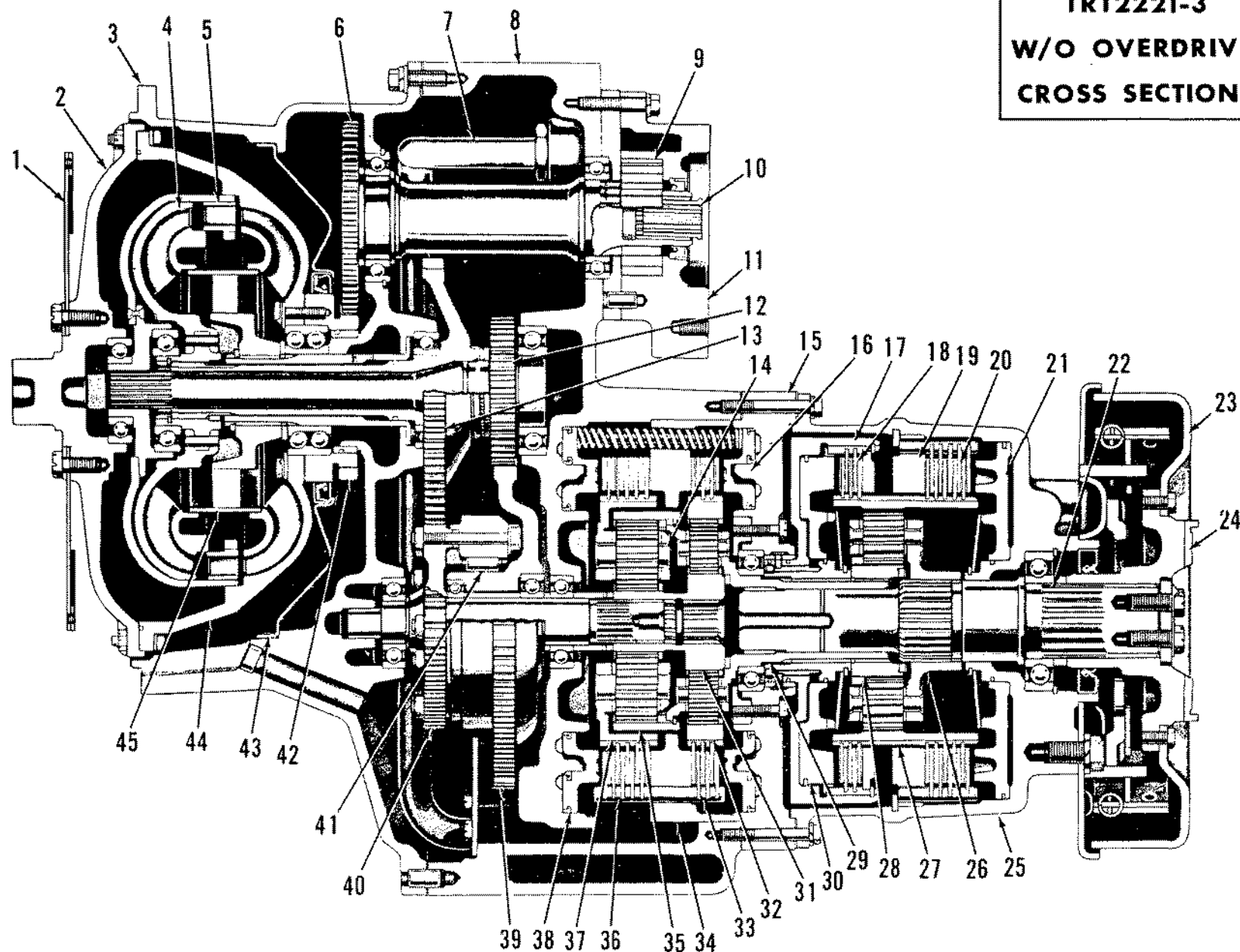
TRT2210-3
CROSS SECTION



FOLDOUT 3. TRT2210-3 POWERSHIFT TRANSMISSION - CROSS SECTION

- | | |
|----------------------------------|-------------------------------------|
| 1 - Flex disk drive | 24 - Output flange |
| 2 - Converter cover | 25 - Rear housing |
| 3 - Converter housing | 26 - Low-range planetary carrier |
| 4 - Second turbine | 27 - Low-range ring gear |
| 5 - First turbine | 28 - Low-range sun gear |
| 6 - Accessory driven gear | 29 - Forward planetary carrier |
| 7 - Oil suction tube | 30 - High-range clutch piston |
| 8 - Transmission housing | 31 - Forward, reverse sun gear |
| 9 - Oil pump drive gear | 32 - Forward ring gear |
| 10 - Accessory drive coupling | 33 - Forward clutch |
| 11 - Accessory mounting pad | 34 - Forward, reverse clutch anchor |
| 12 - First-turbine drive gear | 35 - Reverse ring gear |
| 13 - Second-turbine drive gear | 36 - Reverse clutch |
| 14 - Reverse planetary carrier | 37 - Reverse clutch hub |
| 15 - Rear output housing adapter | 38 - Reverse clutch piston |
| 16 - Forward clutch piston | 39 - First-turbine driven gear |
| 17 - High-range clutch drum | 40 - Second-turbine driven gear |
| 18 - High-range clutch | 41 - Freewheel unit |
| 19 - Low-range clutch anchor | 42 - Accessory drive gear |
| 20 - Low-range clutch | 43 - Diaphragm |
| 21 - Low-range clutch piston | 44 - Converter pump |
| 22 - Output shaft | 45 - Converter stator |
| 23 - Parking brake | |

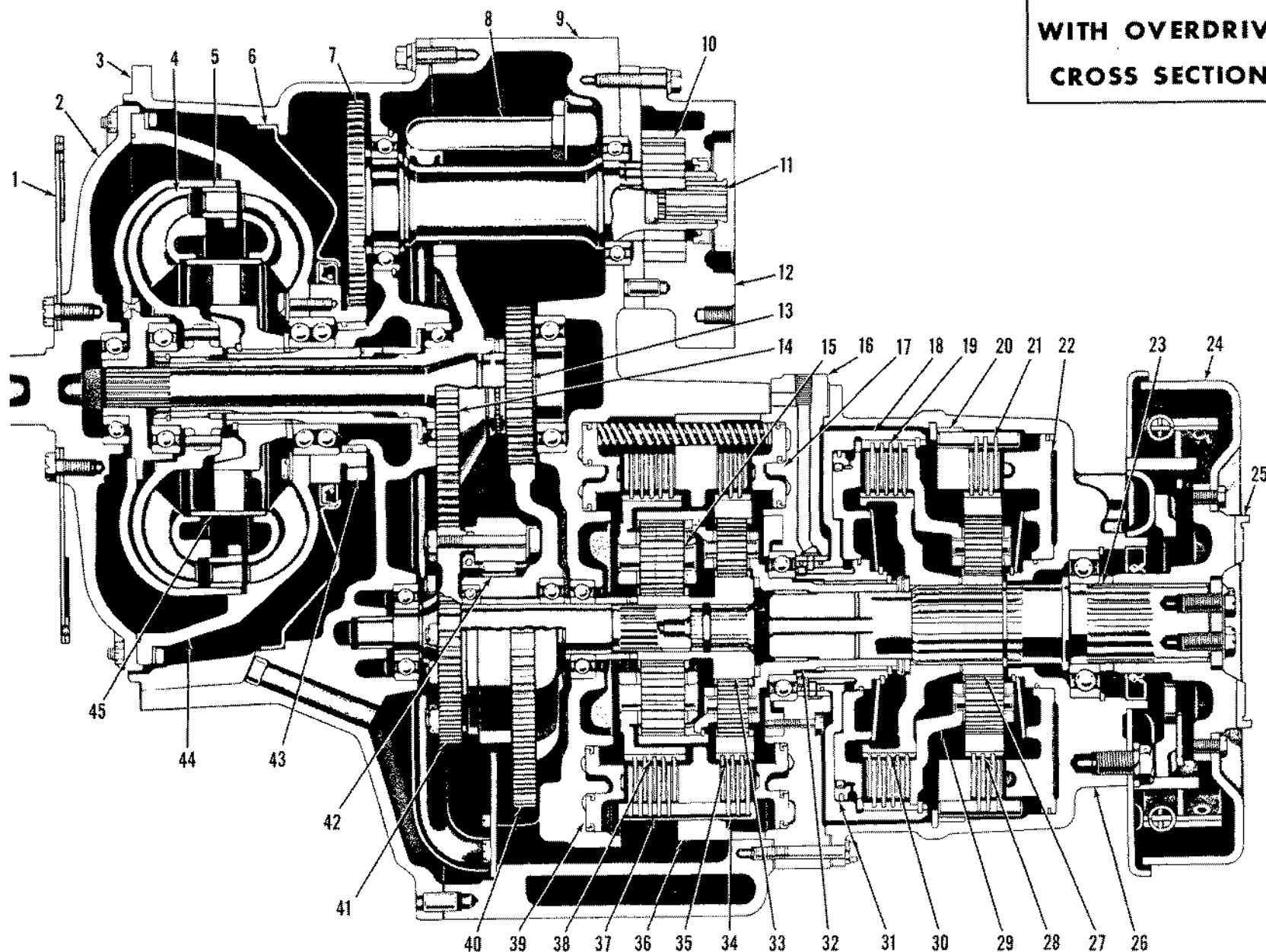
**TRT2221-3
W/O OVERDRIVE
CROSS SECTION**



FOLDOUT 4. TRT 2221-3 POWERSHIFT TRANSMISSION, W/O OVERDRIVE —
CROSS SECTION

- | | |
|--------------------------------|-------------------------------------|
| 1 - Flex disk drive | 24 - Parking brake |
| 2 - Torque converter cover | 25 - Output flange |
| 3 - Converter housing | 26 - Rear housing |
| 4 - Second turbine | 27 - High-range sun gear |
| 5 - First turbine | 28 - High-range ring gear |
| 6 - Diaphragm | 29 - High-range planetary carrier |
| 7 - Accessory driven gear | 30 - Low-range clutch hub |
| 8 - Oil suction tube | 31 - Low-range clutch piston |
| 9 - Transmission housing | 32 - Forward planetary carrier |
| 10 - Oil pump drive gear | 33 - Forward, reverse sun gear |
| 11 - Adapter coupling | 34 - Forward clutch |
| 12 - Accessory mounting pad | 35 - Forward ring gear |
| 13 - First-turbine drive gear | 36 - Forward, reverse clutch anchor |
| 14 - Second-turbine drive gear | 37 - Reverse clutch |
| 15 - Reverse planetary carrier | 38 - Reverse clutch hub |
| 16 - Adapter | 39 - Reverse clutch piston |
| 17 - Forward clutch piston | 40 - First-turbine driven gear |
| 18 - Low-range clutch drum | 41 - Second-turbine driven gear |
| 19 - Low-range clutch | 42 - Freewheel unit |
| 20 - High-range clutch anchor | 43 - Accessory drive gear |
| 21 - High-range clutch | 44 - Torque converter pump |
| 22 - High-range clutch piston | 45 - Torque converter stator |
| 23 - Output shaft | |

**TRT2221-3
WITH OVERDRIVE
CROSS SECTION**

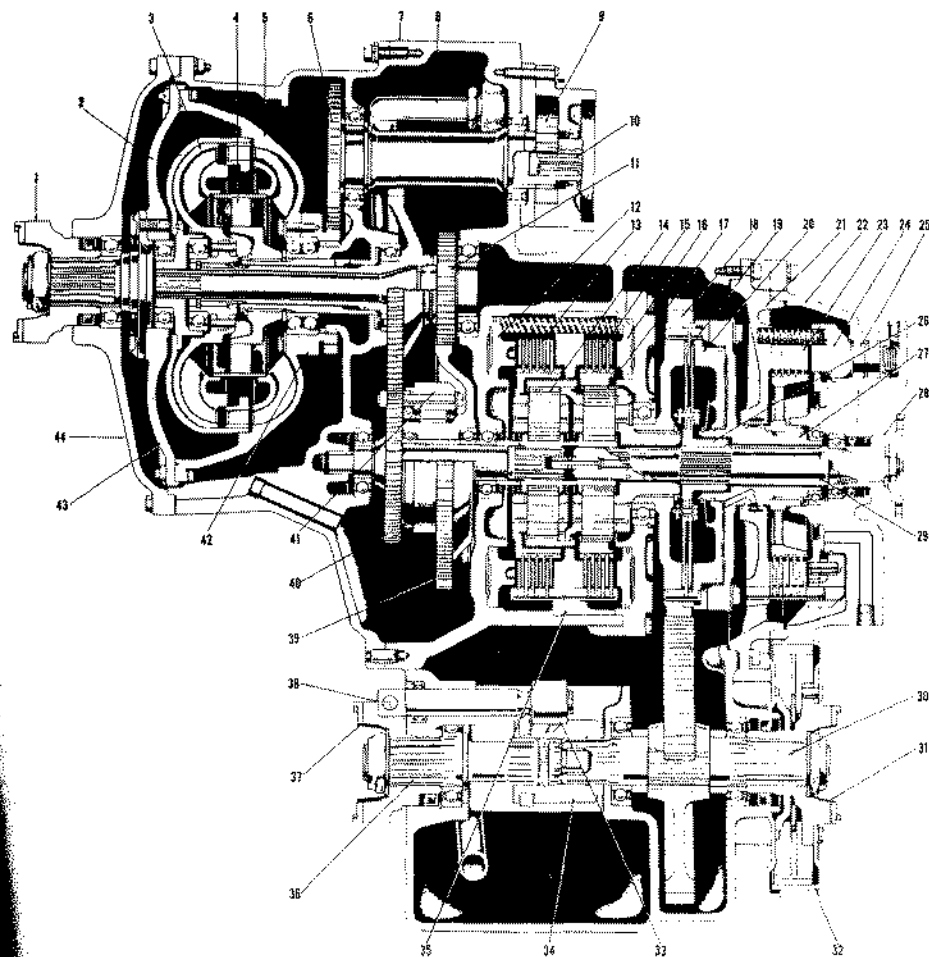


FOLDOUT 5. TRT 2221-3 POWER SHIFT TRANSMISSION, WITH OVERDRIVE —
CROSS SECTION

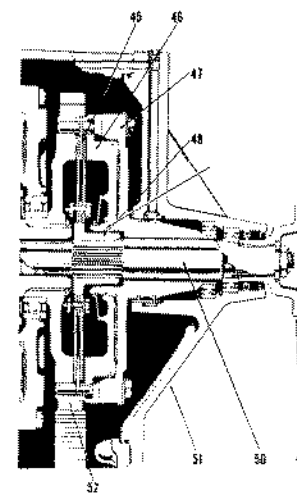
ALLISON POWERSHIFT TRANSMISSION 1200-1400-2000 SERIES PARTS CATALOG

- | | |
|---------------------------------------|--|
| 1 - Input flange | 33 - Disconnect shifter fork |
| 2 - First turbine | 34 - Disconnect splined collar |
| 3 - Second turbine | 35 - Forward and reverse clutch anchor |
| 4 - Stator | 36 - Front output shaft |
| 5 - Converter pump | 37 - Front output flange |
| 6 - Accessory driven gear | 38 - Disconnect shifter shaft |
| 7 - Transmission main housing | 39 - First turbine driven gear |
| 8 - Oil Suction tube | 40 - Second turbine driven gear |
| 9 - Charging oil pump assembly | 41 - Freewheel unit |
| 10 - Accessory drive splines | 42 - Accessory drive gear |
| 11 - First turbine drive gear | 43 - Converter pump cover |
| 12 - Reverse clutch piston | 44 - Converter housing cover |
| 13 - Reverse clutch plates | 45 - High-range clutch plates |
| 14 - Reverse clutch planetary | 46 - High-range clutch piston |
| 15 - Forward clutch plates | 47 - High-range clutch piston housing |
| 16 - Forward clutch piston | 48 - High-range clutch hub |
| 17 - Forward clutch planetary | 49 - Converter driven output flange |
| 18 - Transfer drive gear | 50 - Converter driven output shaft |
| 19 - High-range clutch plates | 51 - Transmission rear housing |
| 20 - High-range clutch piston | 52 - Transfer drive gear |
| 21 - Diaphragm assembly | 53 - Forward clutch piston housing |
| 22 - Transmission rear housing | 54 - Transfer drive gear |
| 23 - Internal brake clutch plates | 55 - High-range clutch plates |
| 24 - Apply plate assembly | 56 - High-range clutch piston |
| 25 - Internal brake actuator piston | 57 - High-range clutch piston housing |
| 26 - High-range clutch hub | 58 - Internal brake clutch plates |
| 27 - High-range clutch piston housing | 59 - Apply plate assembly |
| 28 - Converter driven output flange | 60 - Internal brake actuator piston |
| 29 - Converter driven output shaft | 61 - Plug |
| 30 - Rear output shaft | 62 - High-range clutch hub |
| 31 - Rear output flange | 63 - Forward clutch piston |
| 32 - Parking brake | 64 - Forward clutch plates |

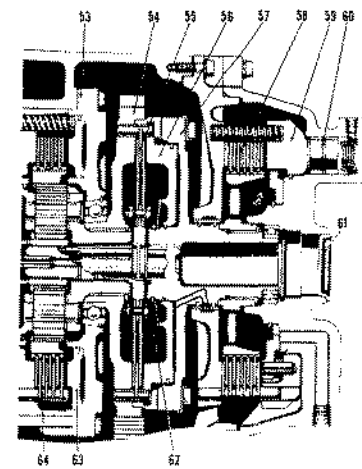
TTB2220-1
CROSS SECTION



TTB WITH PTO



TT WITH PTO

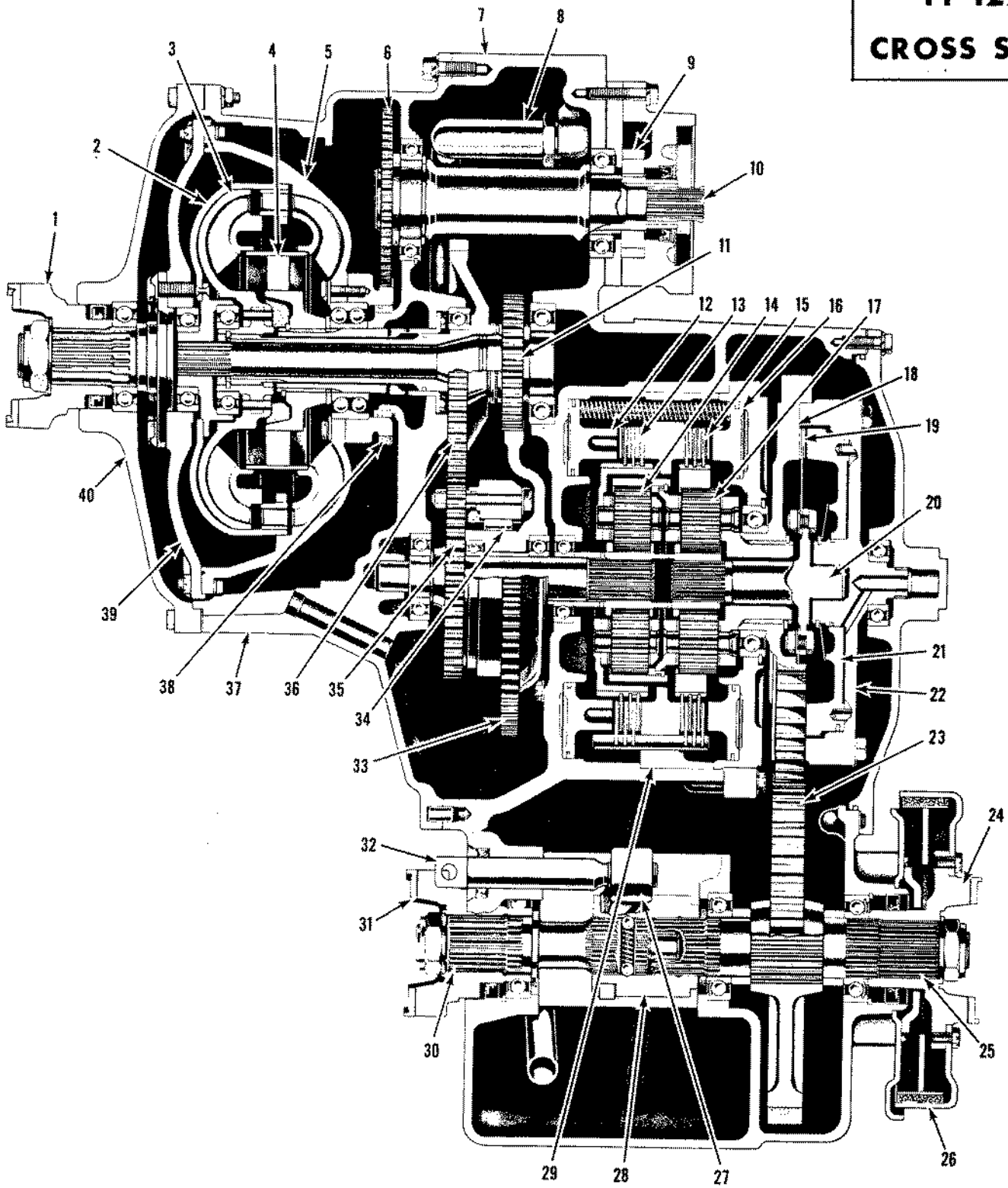


TTB WITHOUT PTO

**FIGURE 6. TTB2220-1 POWERSHIFT TRANSMISSION -
CROSS SECTION**

- | | |
|--------------------------------|--|
| 1 - Input flange | 21 - High-range clutch hub |
| 2 - First turbine | 22 - High-range clutch piston housing |
| 3 - Second turbine | 23 - Transfer driven gear |
| 4 - Stator | 24 - Rear output shaft |
| 5 - Converter Pump | 25 - Rear output flange |
| 6 - Accessory driven gear | 26 - Parking brake |
| 7 - Transmission main housing | 27 - Disconnect shifter fork |
| 8 - Oil suction tube | 28 - Disconnect splined collar |
| 9 - Charging oil pump assembly | 29 - Forward and reverse clutch anchor |
| 10 - Accessory drive splines | 30 - Front output shaft |
| 11 - First turbine drive gear | 31 - Front output flange |
| 12 - Reverse clutch piston | 32 - Disconnect shifter shaft |
| 13 - Reverse clutch plates | 33 - First turbine driven gear |
| 14 - Reverse clutch planetary | 34 - Second turbine driven gear |
| 15 - Forward clutch plates | 35 - Free wheel unit |
| 16 - Forward clutch piston | 36 - Second turbine drive gear |
| 17 - Forward clutch planetary | 37 - Converter housing |
| 18 - Transfer drive gear | 38 - Accessory drive gear |
| 19 - High-range clutch plates | 39 - Converter pump cover |
| 20 - High-range clutch piston | 40 - Converter housing cover |

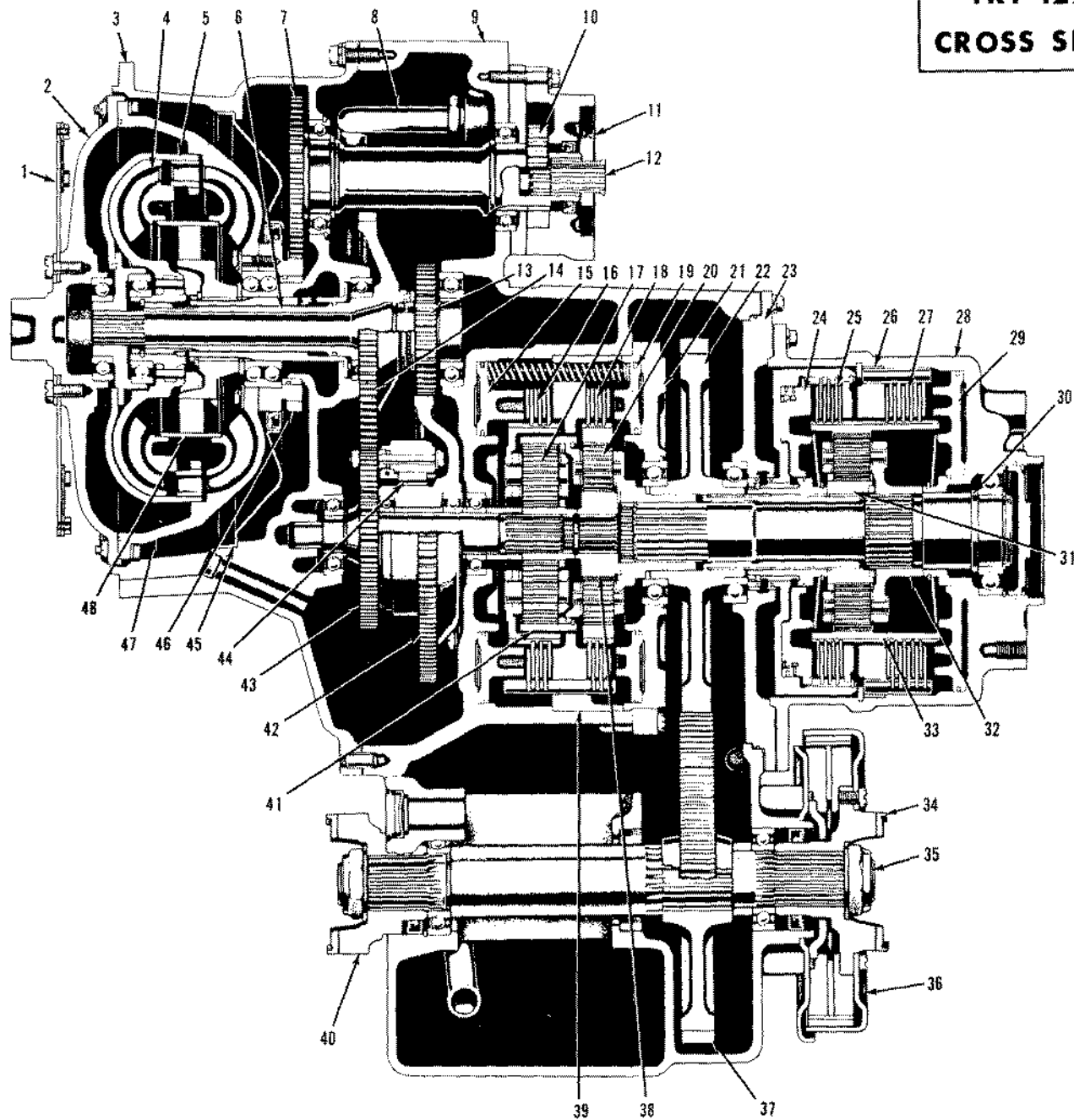
TT 1220-1
CROSS SECTION



WERSHIFT TRANSMISSION—CROSS SECTION

- | | |
|------------------------------------|--|
| 1 - Flex disk drive | 25 - Low-range clutch |
| 2 - Torque converter cover | 26 - High-range clutch anchor |
| 3 - Converter housing | 27 - High-range clutch |
| 4 - Second turbine | 28 - Rear housing |
| 5 - First turbine | 29 - High-range clutch piston |
| 6 - Converter ground sleeve | 30 - High and low range shaft |
| 7 - Accessory driven gear | 31 - High-range sun gear |
| 8 - Oil suction tube | 32 - High-range planetary carrier |
| 9 - Transmission main housing | 33 - High-range ring gear |
| 10 - Oil pump drive gear | 34 - Rear output flange |
| 11 - Accessory mounting pad | 35 - Transmission output shaft |
| 12 - Accessory drive coupling | 36 - Parking brake |
| 13 - First-turbine drive gear | 37 - Transfer driven gear |
| 14 - Second-turbine drive gear | 38 - Forward and reverse sun gear |
| 15 - Reverse clutch piston | 39 - Forward and reverse clutch anchor |
| 16 - Reverse clutch | 40 - Front output flange |
| 17 - Reverse planetary carrier | 41 - Reverse ring gear |
| 18 - Forward clutch | 42 - First turbine driven gear |
| 19 - Forward clutch piston | 43 - Second turbine driven gear |
| 20 - Forward clutch planetary | 44 - Freewheel unit |
| 21 - Forward clutch piston housing | 45 - Diaphragm |
| 22 - Transfer drive gear | 46 - Accessory drive gear |
| 23 - Adapter | 47 - Converter pump |
| 24 - Low-range clutch piston | 48 - Converter stator |

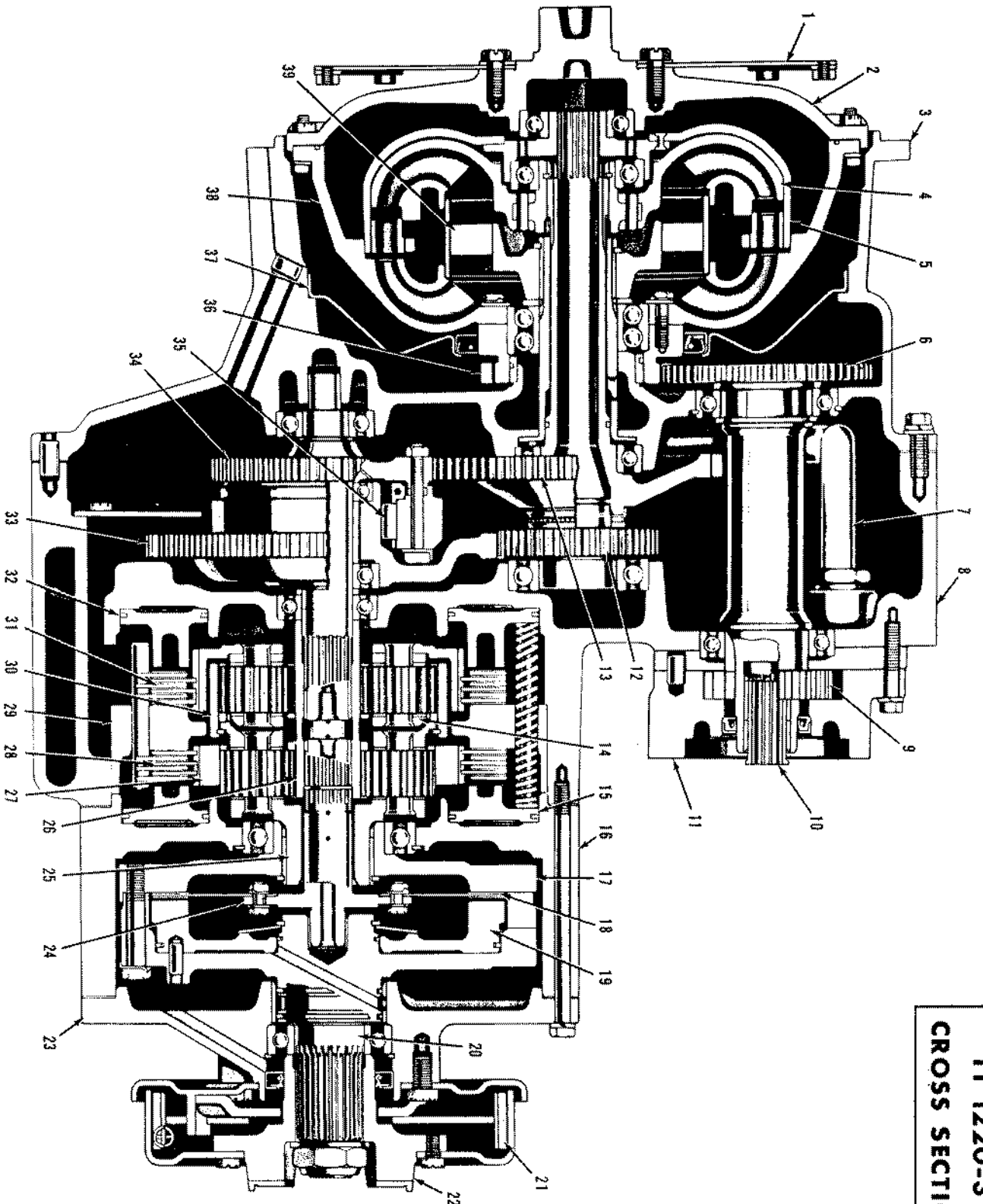
**TRT 1220-1
CROSS SECTION**



1220-1 POWERSHIFT TRANSMISSION—CROSS SECTION

- | | |
|----------------------------------|--|
| 1 - Flex disk drive | 21 - Parking brake |
| 2 - Converter cover | 22 - Output flange |
| 3 - Converter housing | 23 - Rear cover |
| 4 - Second turbine | 24 - High-range clutch drive hub |
| 5 - First turbine | 25 - Forward planetary carrier |
| 6 - Accessory driven gear | 26 - Forward and reverse sun gear |
| 7 - Oil suction tube | 27 - Forward ring gear |
| 8 - Transmission housing | 28 - Forward clutch |
| 9 - Oil pump drive gear | 29 - Forward and reverse clutch anchor |
| 10 - Accessory drive coupling | 30 - Reverse ring gear |
| 11 - Accessory mounting pad | 31 - Reverse clutch |
| 12 - First turbine drive gear | 32 - Reverse clutch piston |
| 13 - Second turbine drive gear | 33 - First turbine driven gear |
| 14 - Reverse planetary carrier | 34 - Second turbine driven gear |
| 15 - Forward clutch piston | 35 - Freewheel unit |
| 16 - Rear housing | 36 - Accessory drive gear |
| 17 - High-range clutch drive hub | 37 - Diaphragm |
| 18 - High-range clutch | 38 - Converter pump |
| 19 - High-range clutch piston | 39 - Stator |
| 20 - Rear output shaft | |

TT 1220-3
CROSS SECTION



- | | |
|--------------------------------|--|
| 1 - Input flange | 21 - High-range clutch piston |
| 2 - First turbine | 22 - High-range clutch piston housing |
| 3 - Second turbine | 23 - Transfer driven gear |
| 4 - Stator | 24 - Rear output flange |
| 5 - Converter pump | 25 - Rear output shaft |
| 6 - Accessory driven gear | 26 - Parking brake |
| 7 - Transmission main housing | 27 - Disconnect shifter fork |
| 8 - Oil suction tube | 28 - Disconnect splined collar |
| 9 - Charging oil pump assembly | 29 - Forward and reverse clutch anchor |
| 10 - Accessory drive coupling | 30 - Front output shaft |
| 11 - First turbine drive gear | 31 - Front output flange |
| 12 - Reverse clutch piston | 32 - Disconnect shifter shaft |
| 13 - Reverse clutch | 33 - First turbine driven gear |
| 14 - Reverse planetary | 34 - Freewheel unit |
| 15 - Forward clutch | 35 - Second turbine driven gear |
| 16 - Forward clutch piston | 36 - Second turbine drive gear |
| 17 - Forward planetary carrier | 37 - Converter housing |
| 18 - Transfer drive gear | 38 - Accessory drive gear |
| 19 - High-range clutch | 39 - Converter pump cover |
| 20 - High-range clutch hub | 40 - Converter housing cover |