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Autrans
Transmissions – Parts & Service

CATALOG GUIDE & PART NUMBERING

Transmission Name
Illustration Number (See Exploded Views at beginning of sections)
Quantity used in Standard Rebuild
Year Coverage
Transtar Part Number
Reference Number (OE Number)

GM ALLISON AT 540

ILL.		QTY.	YEAR	PART No.	REF. No.
	MISCELLANEOUS COMPONENTS (Cont.)				
N.I.	Check Ball (5/16")	1	70-Up	76741-5	E7DZ-7E195-A
545L	Conversion Kit (Deep Pan) AT540 to AT545	1	70-Up	UDK-545	23012575
545L	Conversion Kit (Deep Pan) AT540 to AT545	1	70-Up	S111765C	23019201
N.I.	Drain Plug (Oil Pan)	1	70-Up	111483	29505789
N.I.	Gear, P.T.O.	1	70-Up	111825	6885145
680F	Governor (Code # 461) Up to 2800 RPM Range (Sonnax)	1	70-Up	111680A	6885570

Part No.

S111765C

S 111 765 C

PREFIX
Product Brand/Origin*

- A ..... Aftermarket New
- A ..... Allomatic or Alto Friction
- B ..... Borg Warner Band
- C ..... Core
- D ..... Original Equipment
- D ..... Shinsei Frictions
- F ..... Fuji CC Frictions
- J ..... Exedy/Dynax Friction
- N ..... New (Other)
- P ..... Premium Parts
- R ..... Raybestos Friction
- R ..... Remanufactured
- R ..... Relined Band
- S ..... Sonnax or Superior
- T ..... Transgo or TeckPak
- U ..... Used Hard Part

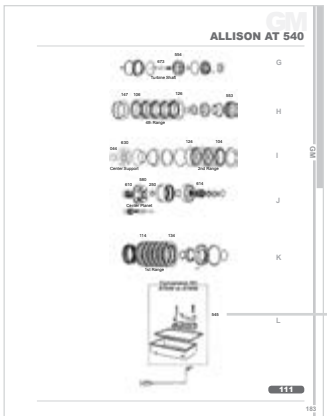
BASE
Series# Part Type

Transmission Series#
2-3 digits

Found at the bottom of the exploded views, in the Table of Contents in pages 2-3, and the complete list of product types on pages 948-953.

Part Type
3 digits

Number connecting parts in the exploded views.

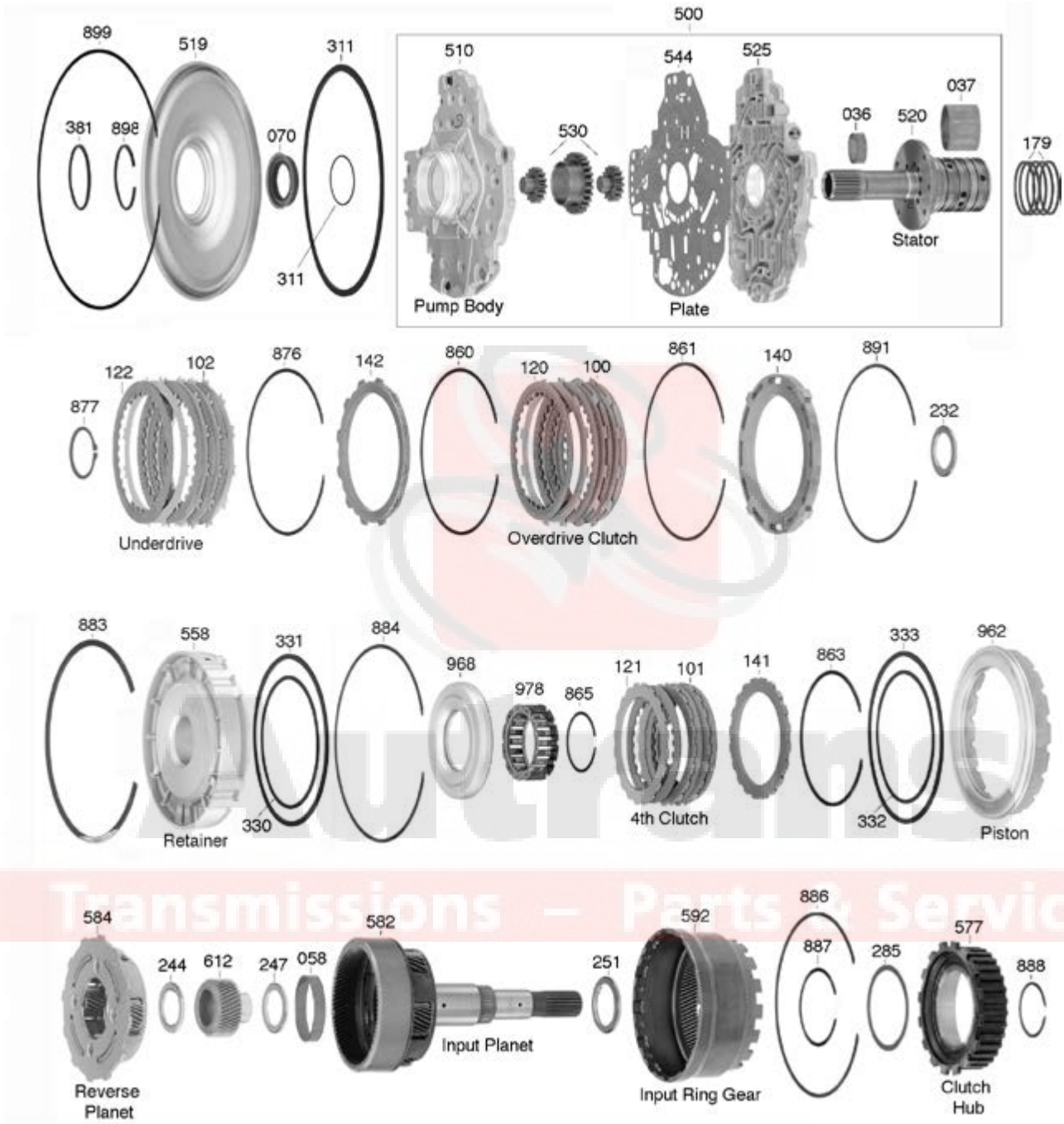


SUFFIX
Design/Material Composition*

- F ..... Fiber Pan Gasket
- HD ..... Heavy Duty
- HP ..... High Performance
- K ..... Sold in Kit Form
- N ..... Without the Pistons
- P ..... Includes the Pistons
- W ..... Bonded Pan Gasket
- X ..... No Pan Gasket

*May differ between parts categories

45RFE, 68RFE



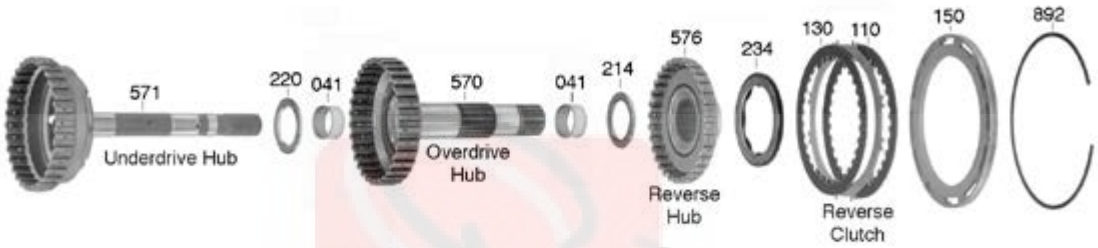
Autrans Transmissions – Parts & Service

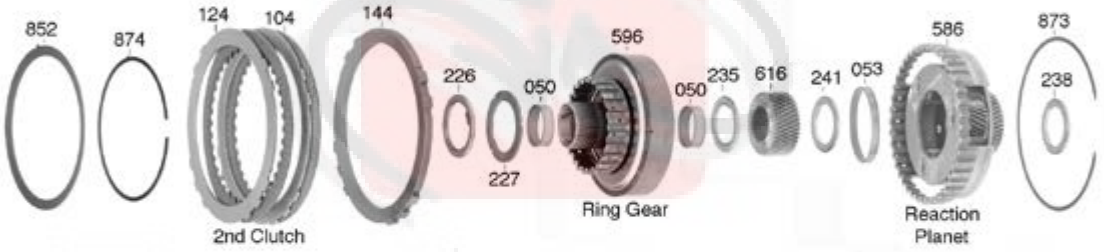
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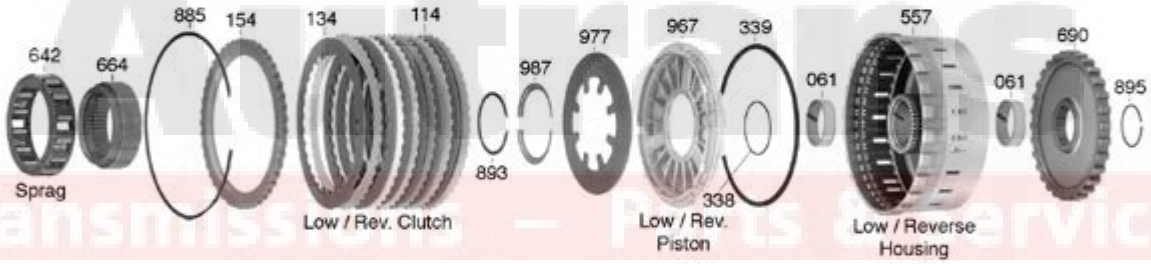
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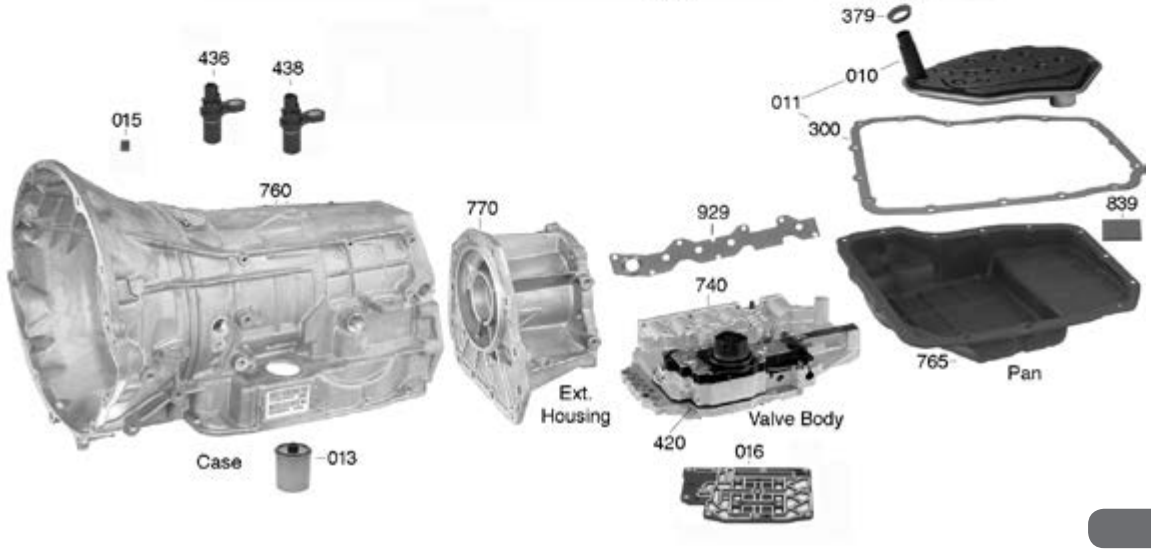
45RFE, 68RFE


055
211
177
574
337
862
971
961
341
554
964
970
984
875
670
051
047
334
336
Input Clutch Hub
Overdrive / Reverse Piston
Input Clutch Retainer


571
220
041
570
041
214
576
234
130
110
150
892
Underdrive Hub
Overdrive Hub
Reverse Hub
Reverse Clutch

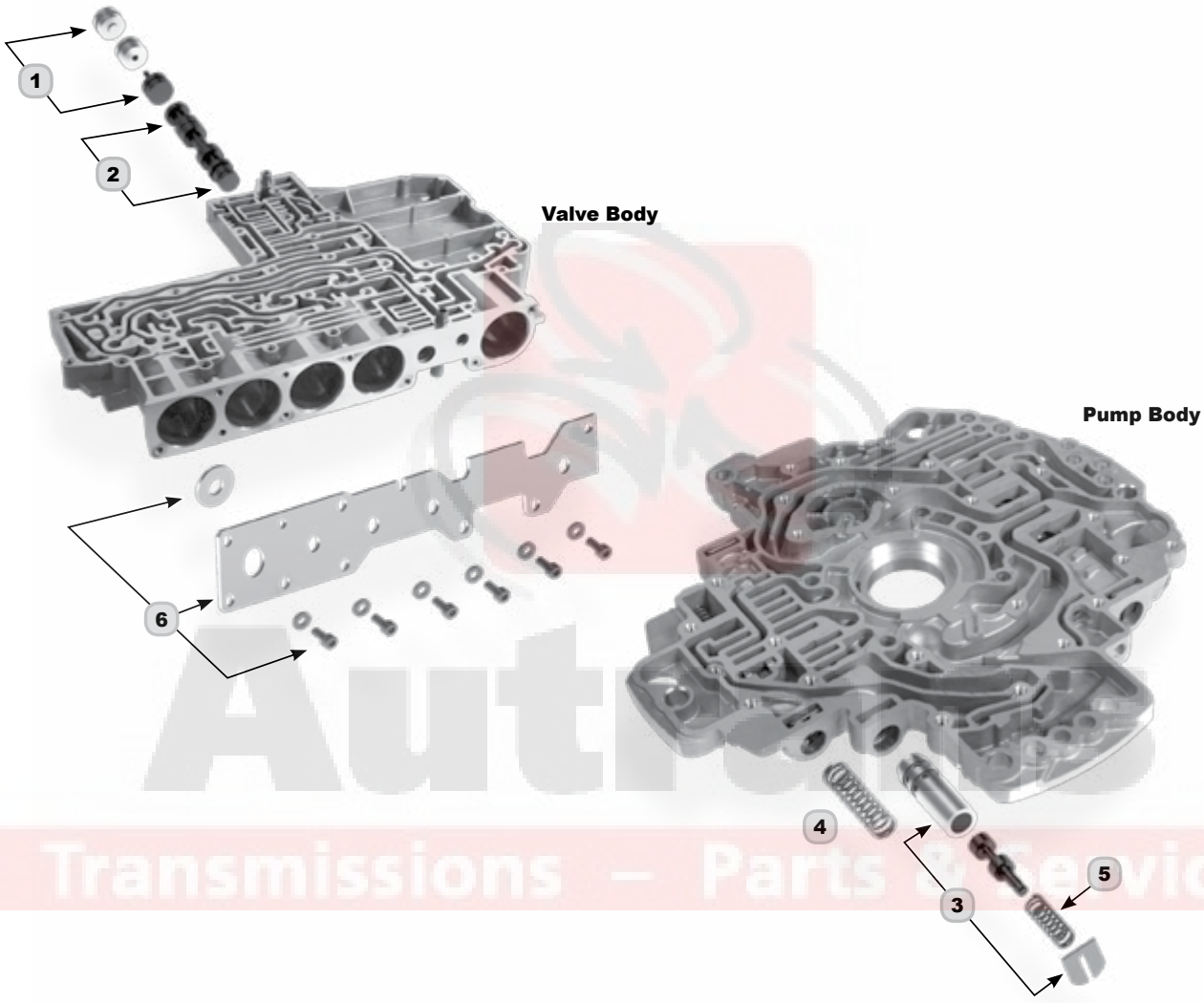

852
874
124
104
144
226
050
596
050
235
616
241
053
586
873
238
227
2nd Clutch
Ring Gear
Reaction Planet


642
664
885
154
134
114
977
987
967
339
557
690
061
061
895
893
338
Sprag
Low / Rev. Clutch
Low / Rev. Piston
Low / Reverse Housing


379
010
011
300
839
436
438
015
760
770
929
740
765
Pan
Ext. Housing
Valve Body
Case
013
420
016

45RFE, 68RFE

VALVE BODY
GUIDE



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45RFE, 68RFE



72300F



72010A
2wd



72010B
4wd



COOLER RETURN
FILTER
72013A

ILL.		QTY.	YEAR	PART No.	REF. No.
	DELUXE KITS (SUPER KITS)				
008	45RFE, 5-45RFE (w/ Underdrive Pistons*) (Does Not Contain 72016A)	1	99-05	72008P	N.L.
008	45RFE, 5-45RFE (w/ Pistons*)	1	06-Up	72008BP	N.L.
008	68RFE (w/ Pistons*)	1	07-Up	72008CP	N.L.
	(*) For Kits w/out Pistons, replace the P with an N - for example 76004N				
	COMPLIANCE KITS (CALIFORNIA KITS)				
007	45RFE, 5-45RFE (w/ Underdrive Pistons*) (Does Not Contain 72016A)	1	99-05	72007P	N.L.
007	45RFE, 5-45RFE (w/ Pistons*)	1	06-Up	72007BP	N.L.
007	68RFE (w/ Pistons*)	1	07-Up	72007CP	N.L.
	(*) For Kits w/out Pistons, replace the P with an N - for example 76004N				
	MASTER OVERHAUL KITS (WITH STEELS)				
006	45RFE, 5-45RFE (w/ Underdrive Pistons*) (Does Not Contain 72016A)	1	99-05	72006P	N.L.
006	45RFE, 5-45RFE (w/ Pistons*)	1	06-Up	72006BP	N.L.
006	68RFE (w/ Pistons*)	1	07-Up	72006CP	N.L.
	(*) For Kits w/out Pistons, replace the P with an N - for example 76004N				
	LESS STEEL KITS				
004	45RFE, 5-45RFE (w/ Underdrive Pistons*) (Does Not Contain 72016A)	1	99-05	72004P	N.L.
004	45RFE, 5-45RFE (w/ Pistons*)	1	06-Up	72004BP	N.L.
004	68RFE (w/ Pistons*)	1	07-Up	72004CP	N.L.
	(*) For Kits w/out Pistons, replace the P with an N - for example 76004N				
	OVERHAUL KITS (W/ RINGS & SEALS)				
002	45RFE, 5-45RFE (w/out Pistons**) (Does Not Contain 72016A)	1	99-05	72002AN	N.L.
002	45RFE, 5-45RFE (w/out Pistons**)	1	06-Up	72002BN	N.L.
002	68RFE (w/out Pistons**)	1	07-Up	72002CN	N.L.
	(**) For Kits w/ Pistons, replace the N with a P - for example 72002AP				
	FILTER KITS				
011	Filter Kit, 2wd (Includes Spin On Filter)	1	99-09	72011AF	N.L.
011	Filter Kit, 2wd (Includes Spin On Filter)	1	10-Up	72011BF	N.L.
011	Filter Kit, 4wd (Includes Spin On Filter)	1	99-Up	72011BF	N.L.
	FILTERS				
010	Filter, 2wd	1	99-09	72010A	4800029AA
010	Filter, 2wd	1	10-Up	72010B	4799507
010l	Filter, 4wd	1	99-Up	72010B	4799507
010l	Filter, 4wd (w/ Pop Off Valve to Relieve Excess Pressure)	1	99-Up	72010BA	05013470AE
013l	Cooler Return, Spin on Type	1	99-Up	72013A	4799662
013l	Solenoid Screen (Used w/ Black Connector Solenoid) (45RFE)	1	99-03	72016	N.L.
013l	Solenoid Screen (Used w/ White Connector Solenoid) (All)	1	04-Up	72016A	N.L.
	BUSHINGS				
030	Bushing Kit (45RFE)	1	99-Up	72030	N.L.
030	Bushing Kit (68RFE)	1	99-Up	72030B	N.L.
035	Pump Gear (68RFE) (Sonnax)	1	07-Up	S72035B	72530B-03
036A	Reaction Support (Front) (45RFE)	1	99-Up	72036	4799656
037A	Reaction Support (Rear) (45RFE)	1	99-Up	72037	4799583
041F	Overdrive Shaft (Front) (45RFE)	1	99-Up	72041	4799552
041F	Overdrive Shaft (Rear) (45RFE)	1	99-Up	72041A	4799132
047E	Input Shaft (45RFE)	1	99-Up	72047	4799544
050G	Front Ring Gear (45RFE)	2	99-Up	72050	4799560
053G	Reaction Carrier / Sun Gear (45RFE)	1	99-Up	72053	4799622

45RFE, 68RFE

ILL.		QTY.	YEAR	PART No.	REF. No.
	BUSHINGS (Cont.)				
055E	Input Clutch Hub (45RFE)	1	99-Up	72055	4799644
058D	Output Shaft (45RFE)	1	99-Up	72058	4799510
061H	Low/ Reverse Retainer (Front) (45RFE)	1	99-Up	72061	4799657
061H	Low/ Reverse Retainer (Rear) (45RFE)	1	99-Up	72061A	4799658
066	Extension Housing (2wd) (45RFE)	1	99-Up	36066	B5AZ-7A034A
066	Extension Housing (2wd) (68RFE)	1	07-Up	72066C	68040720AA
	METAL CLAD SEALS				
070A	Front (Flanged) (Replaces Non Flanged)	1	99-Up	72070	04617919
072	Shift Lever	1	99-Up	72072	N.L.
074	Rear (45RFE)	1	99-Up	36074B	C1DP-7052A
074	Rear (68RFE)	1	07-Up	104074B	N.L.
074	Adapter (4wd)	1	99-Up	72074	5019020AA
	FRICTION PLATES				
100B	Overdrive (45RFE) (.091")	4	99-Up	72100A	4799114
100B	Overdrive (68RFE) (.049") (Single Sided Internal Teeth)	6	07-Up	72100C	N.L.
120B	Overdrive (68RFE) (.049") (Single Sided External Teeth)	6	07-Up	72120C	N.L.
101C	4th Clutch (All)	3	99-Up	72101A	4799530
102B	Underdrive (45RFE) (.076")	2-6	99-Up	72102A	4799106
102B	Underdrive (68RFE) (.059") (Single Sided Internal Teeth)	5	07-Up	72102C	N.L.
122B	Underdrive (68RFE) (.059") (Single Sided External Teeth)	5	07-Up	72122C	N.L.
104G	2nd Clutch (All)	2-3	99-Up	72104A	4799244
110F	Reverse Input (All) (Replaces 72110A)	2	99-Up	72102A	4799106
114H	Low/ Reverse (45RFE)	6	99-Up	72114A	4799461AB
114H	Low/ Reverse (Single Sided Internal Teeth) (68RFE)	7	07-Up	72114C	N.L.
134H	Low/ Reverse (Single Sided External Teeth) (68RFE)	7	07-Up	72134C	N.L.
N.I.	Power Pack, UD/OD (High Performance) (45RFE)	1	07-Up	A72100AHPK	N.L.
N.I.	Power Pack, 4th (High Performance) (45RFE)	1	07-Up	A72101AHPK	N.L.
N.I.	Power Pack, 2nd (High Performance) (45RFE)	1	07-Up	A72104AHPK	N.L.
	STEEL PLATES				
120B	Overdrive (45RFE) (.086")	3	99-Up	72120A	4799398AB
121C	4th Clutch (All)	3	99-Up	72121A	4799529
122B	Underdrive (45RFE)	4-5	99-Up	72122A	4799105AB
124G	2nd Clutch (All)	2-3	99-Up	72124A	4799243
130F	Reverse Input (All)	1	99-Up	72122A	4799105AB
134H	Low/ Reverse (45RFE)	6	99-Up	72134A	4799460
139	Steel Module (45RFE)	1	99-Up	72139	N.L.
	PRESSURE PLATES				
140B	Overdrive (45RFE) (.390")	1	99-Up	72140	4799116AB
140B	Overdrive (68RFE) (.340")	1	07-Up	72142B	52119658AB
141C	4th Clutch (All)	1	99-Up	72141	4799533
142B	Underdrive (45RFE) (.295")	1	99-06	72142	68009108AA
142B	Underdrive (45RFE) (.295" w/ Offset Lugs)	1	07-Up	72142A	68009902AA
142B	Underdrive (68RFE) (.340")	1	07-Up	72142B	52119658AB
144G	2nd Clutch (All)	1	99-Up	72144	4799687AB
150F	Reverse (All)	1	99-Up	72150	4799121
154H	Low/ Reverse (45RFE)	1	99-Up	72154	4799667
154H	Low/ Reverse (68RFE)	1	07-Up	72154C	N.L.
	VALVE BODY RECALIBRATION KITS				
165	Shift Kit®, 45RFE, 5-45RFE, 68RFE (Transgo®)	1	99-Up	T72165	SK® 45RFE
165	Reprogramming Kit™, 45RFE, 5-45RFE, 68RFE (Transgo®)	1	99-Up	T72169	45RFE-HD2
	SEALING RINGS				
175D	Sealing Ring Kit (All)	1	99-Up	72175	N.L.
	BEARINGS & RACES				
201	Bearing Kit (45RFE)	1	99-Up	72201	N.L.
201	Bearing Kit (68RFE)	1	07-Up	72201B	N.L.
251	Rear Planet (45RFE)	1	99-Up	72251	04799459

45RFE, 68RFE

ILL.		QTY.	YEAR	PART No.	REF. No.
	GASKETS & O-RINGS				
300I	Gasket, Pan (Fiber) (All)	1	99-Up	72300F	N.L.
311A	Seal, Pump Cover (Outer) (All)	1	99-Up	72311	N.L.
311A	Seal, Pump Cover (Inner) (45RFE)	1	99-06	72311A	N.L.
342	Seal, Valve Body to Case (All)	3	99-Up	72342	N.L.
371	Seal, Filler Tube	1	99-Up	72371	4810021AB
379I	Seal, Filter to Oil Pump (All)	1	99-Up	72379A	4799964AB
381	O-Ring, Converter Hub	1	99-Up	72381	N.L.
	TECHNICAL MANUALS				
400D	Tech Manual (45RFE)	1	99-Up	72400A	45RFE
400D	Tech Manual (68RFE)	1	07-Up	72400C	68RFE-TM
400D	ATRA Rebuild Procedures (45RFE)	1	99-Up	72400B	ATM45RFEREB
	ELECTRICAL COMPONENTS				
415	Sensor, Line Pressure Transducer (All)	1	99-Up	72415	4799758
420I	Solenoid Block (incl EPC) (White Connector Upgrade & Plate) (45RFE)	1	99-03	72420	4799937AD
420I	Solenoid Block (incl EPC) (White Connector) (45RFE, 68RFE)	1	04-Up	72420A	52119435AF
424	Repair Kit, Solenoid	1	99-Up	72424	N.L.
436I	Sensor, Input Speed (TSS) (All)	1	99-Up	72436	4799061AB
436I	Sensor, Output Speed (VSS) (All)	1	99-Up	72436	4799061AB
448	Solenoid Bracket (TRS Cam Plate) (45RFE, 5-45RFE)	1	04-Up	72448	4799654AC
448	Solenoid Bracket (TRS Cam Plate) (68RFE)	1	07-Up	72448C	52119998AA
	PUMPS				
500A	Pump (45RFE) (Seal Type)	1	99-07	72500	5072589AC
500A	Pump (45RFE) (No Seal, Included in Dust Cover) (OE Retro's 99-Up)	1	07-Up	72500A	68009879AB
500A	Pump (68RFE)	1	07-Up	72500C	68029305AA
507D	Valve, Anti Drain Input (45RFE)	1	99-Up	72507	4799974AA
519A	Pump Cover Plate (Aluminum) (45RFE)	1	99-06	72519	4799609
519A	Pump Cover Plate (Steel Type) (45RFE) (Molded Seal)	1	06-Up	72519A	68009859AA
519A	Pump Cover Plate (Steel Type) (68RFE)	1	07-Up	72519C	52119645AA
530A	Pump Gears (3 Piece) (2 Lug) (45RFE)	1	99-Up	72530	N.L.
530A	Pump Gears (3 Piece) (4 Lug) (68RFE)	1	07-Up	72530B	N.L.
530A	Pump Gears (2 Piece) (4 Lug) (68RFE) (2 Outer Smaller Gears Only)	1	07-Up	72531B	N.L.
530A	Pump Gear (Center) (68RFE)	1	07-Up	A72530B-1	N.L.
530A	Pump Gear (Center) (68RFE) (Sonnax)	1	07-Up	S72530B-1	72530B-02
	DRUMS & CLUTCH HUBS				
554E	Retainer, Input Clutch	1	99-06	72554	N.L.
554E	Retainer, Input Clutch w/ Pressure Plate (68RFE, Retros 99-Up 45RFE)	1	07-Up	72554A	68009648AB
557H	Drum, Low/ Reverse (45RFE)	1	99-Up	72557	4799635
557H	Drum, Low/ Reverse (68RFE)	1	07-Up	72557B	N.L.
558C	Drum, 2-4 Housing (Aluminum Piston) (45RFE)	1	99-07	72558	4799498AC
558C	Drum, 2-4 Housing (Bonded Piston) (68RFE)	1	07-Up	72558B	N.L.
561	Piston Kit, Overdrive / Reverse (45RFE)	1	99-Up	72561K	N.L.
562	Piston Kit, 2nd Clutch (45RFE)	1	99-Up	72562K	N.L.
564	Piston Kit, Underdrive	1	99-Up	72564K	N.L.
567	Piston Kit, Low/ Reverse	1	99-Up	72567K	N.L.
568	Piston Kit, 4th Clutch	1	99-Up	72568K	N.L.
570F	Clutch Hub, Overdrive (7.750" Long) (45RFE)	1	99-Up	72570	4799550
570F	Clutch Hub, Overdrive (7.250" Long) (68RFE)	1	07-Up	72570B	N.L.
571F	Clutch Hub, Underdrive (10.250" Long) (45RFE)	1	99-Up	72571	5127485AA
571F	Clutch Hub, Underdrive (9.875" Long) (68RFE)	1	07-Up	72571B	N.L.
574E	Clutch Hub, Input	1	99-Up	72574	4799536AE
577D	Clutch Hub, Low/ Reverse (45RFE)	1	99-Up	72577	4799465
576F	Clutch Hub, Reverse (Stamped Steel) (45RFE)	1	99-Up	72576	52119878AB
576F	Clutch Hub, Reverse (Machined Steel) (68RFE)	1	07-Up	72576B	N.L.
	PLANETS				
582D	Planet, Input (5 Gear) (4wd, .550" Thick Parking Gear) (45RFE)	1	99-07	72582	4799500AG
582D	Planet, Input (5 Gear) (4wd, .670" Thick Parking Gear) (45RFE)	1	99-07	72582A	N.L.
582D	Planet, Input (5 Gear) (2wd) (No Shaft) (45RFE)	1	99-Up	72582AA	N.L.
582D	Planet, Input (6 Gear) (68RFE)	1	07-Up	72582B	N.L.
584D	Planet, Reverse (12 Lugs) (45RFE)	1	99-Up	72584	N.L.
584D	Planet, Reverse (20 Lugs) (68RFE) (w/ 87T Reaction Planet Ring Gear)	1	07-Up	72584B	N.L.
586G	Planet, Reaction (3 Gear) (45RFE)	1	99-Up	72586	4799619AE
586G	Planet, Reaction (6 Gear) (68RFE)	1	07-Up	72586B	N.L.

45RFE, 68RFE

ILL.		QTY.	YEAR	PART No.	REF. No.
	PLANETS (Cont.)				
592D	Ring Gear, Input (16 Lug) (45RFE)	1	99-Up	72592	N.L.
592D	Ring Gear, Input (20 Lug) (68RFE)	1	07-Up	72592B	N.L.
596G	Ring Gear, Reaction (45RFE) (84T)	1	99-Up	72596	4799604AB
	SUN GEARS, SHELLS & SUPPORTS				
612D	Sun Gear, Input (42T) (2.010” Long) (45RFE)	1	99-Up	72612A	N.L.
612D	Sun Gear, Input (42T) (2.070” Long) (45RFE)	1	99-Up	72612	4799586AB
612D	Sun Gear, Input (39T) (2.290” Long) (68RFE)	1	07-Up	72612B	N.L.
616G	Sun Gear, Reaction (45RFE)	1	99-Up	72616	4799602
616G	Sun Gear, Reaction w/ Hub (68RFE)	1	07-Up	72616B	N.L.
	ONE WAY CLUTCHES				
642H	Low Roller Clutch (14 Rollers) (45RFE)	1	99-Up	72642A	4799465
642H	Low Sprag (36 Elements) (68RFE)	1	07-Up	72642B	N.L.
642H	Assembly, Low Roller Clutch w/ Inner & Outer Race (45RFE)	1	99-Up	72642K	N.L.
642H	Assembly, Low Roller Clutch w/ Inner & Outer Race (68RFE)	1	07-Up	72642BK	52119741AA
664H	Inner Race, Low Roller Clutch (45RFE)	1	99-Up	72664	N.L.
	SHAFTS				
670E	Input Shaft (10.25” Long, 29 Splines) (45RFE)	1	99-Up	72670	5114582AA
670E	Input Shaft (11.75” Long, 27 Splines) (68RFE)	1	07-Up	72670B	N.L.
	VALVE BODIES				
740I	Valve Body (Premium) (45RFE)	1	99-Up	P72740-1	72740
740I	Valve Body (Premium) (68RFE)	1	07-Up	P72740-2	N.L.
740I	Valve Body (45RFE)	1	99-Up	72740	RL166834AK
	CASES & HOUSINGS				
760I	Case (45RFE)	1	99-Up	72760	N.L.
760I	Case (68RFE)	1	07-Up	72760B	N.L.
765I	Pan (2wd) (3” Deep)	1	99-Up	72765	68065921AA
765I	Pan (4wd) (3.625” Deep)	1	99-Up	72765A	68065923AA
765I	Pan (45RFE Deep) (1.5 Extra Quarts) (4.625” Deep) (Mag-Hytec)	1	99-Up	A72765B	N.L.
765I	Pan (68RFE Deep) (3 to 4 Extra Quarts) (4.625” Deep) (Mag-Hytec)	1	07-Up	A72765BA	N.L.
770I	Extension Housing, 2wd (15” Long, 3 Bolt Mount) (45RFE)	1	99-Up	72770	N.L.
770I	Extension Housing, 2wd (5” Long) (45RFE)	1	99-Up	72770BA	N.L.
770I	Extension Housing, 2wd (15” Long) (3 Bolt Cast # 52119997AA (68RFE)	1	07-Up	72770AB	N.L.
770I	Extension Housing, 4wd (4.100” Long, 2 Driver Side Bosses) (68RFE)	1	07-Up	72770A	N.L.
770I	Extension Housing, 4wd (4.125” Long, 2 Driver Side Bosses) (45RFE)	1	99-Up	72770BB	N.L.
770I	Extension Housing, 4wd (4.5” Long) (4 Bold Cast # 52107719) (45RFE)	1	99-Up	72770BC	N.L.
770I	Extension Housing, 4wd (5.750” Long, 4 Bolt Mount) (45RFE)	1	99-07	72770B	N.L.
	MISCELLANEOUS COMPONENTS				
690	Park Gear (.550” Thick) (45RFE)	1	99-Up	72690	N.L.
690	Park Gear (.670” Thick) (45RFE, 68RFE)	1	99-Up	72690A	N.L.
995	Park Pawl (45RFE)	1	99-Up	72995	N.L.
995	Park Pawl (68RFE)	1	07-Up	72995B	N.L.
996	Cooler Line Fittings (Screw in Type) (45RFE)	1	99-Up	72996	N.L.
996	Cooler Line Fittings (Push in Type) (68RFE)	1	07-Up	72996B	N.L.
852	Spring, Piston Retainer 2nd Clutch (All)	1	99-Up	72852	4799521
860	Snap Ring, Underdrive Pressure Plate (45RFE)	1	99-Up	72860	4799117
861	Snap Ring, Overdrive Clutch (45RFE)	1	99-Up	72861	4799118
883	Snap Ring, Holds 2-4 in Place (45RFE)	1	99-Up	72883	4799680AB
884	Snap Ring, 2-4 Drum Stop (45RFE)	1	99-Up	72884	4799174
886	Snap Ring, Low/ Reverse Drum to Case (45RFE)	1	99-Up	72886	4799247
888	Snap Ring, Low Sprag to Drum (Hub) (45RFE)	1	99-Up	72888	4799863AA
891	Snap Ring, Overdrive Pressure Plate (45RFE)	1	99-Up	72891	4799117
893	Snap Ring, Low/ Reverse Sprag (45RFE)	1	99-Up	72893	4799863AA
937	Piston, Accumulator (Aluminum) (All)	5	99-Up	92937	4446620
946	Spring, Accumulator (Inner/Outer Spring Combo) (All)	1-4	99-Up	92946B	4567575
929I	Plate, Accumulator Cover (OE style) (All)	1	99-Up	72929	4799598AB
929I	Plate, Accumulator Cover (req T-44892-TL) (All)	1	99-Up	S72929	44892-01K
961	Piston, Overdrive / Reverse (45RFE)	1	99-Up	72961	68029262AA
962C	Piston, 2nd Clutch (Aluminum) (45RFE)	1	99-Up	72962	N.L.
962C	Piston, 2nd Clutch (Bonded) (45RFE)	1	99-Up	72962A	52119503AA
962C	Piston, 2nd Clutch (Bonded) (68RFE)	1	07-Up	72962C	52119655AA
964E	Piston, Underdrive (Bonded) (All)	1	99-Up	72964	4799650

45RFE, 68RFE

ILL.		QTY.	YEAR	PART No.	REF. No.
	MISCELLANEOUS COMPONENTS (Cont.)				
967H	Piston, Low/ Reverse (Aluminum) (45RFE)	1	99-05	72967	N.L.
967H	Piston, Low/ Reverse (Bonded) (All)	1	99-Up	72967A	52119505AA
968C	Piston, 4th Clutch (Aluminum)	1	99-06	72968	N.L.
968C	Piston, 4th Clutch (Bonded)	1	06-Up	72968A	05179062AC
971E	Belleville Spring, Overdrive Piston Return (45RFE)	1	99-Up	72971	52119970AA
971E	Belleville Spring, Overdrive Piston Return (68RFE)	1	07-Up	72971A	N.L.
974	Belleville Spring, Underdrive (45RFE)	1	99-Up	72974	4799101
977	Belleville Spring, Low/ Reverse Piston Return (Aluminum Piston) (45RFE)	1	99-Up	72977A	N.L.
977	Belleville Spring, Low/ Reverse Piston Return (Bonded Piston)	1	99-Up	72977	52119565AC
978	Spring, Piston Retainer, 4th (All)	1	99-Up	72978	4799527AB
984E	Retainer, Underdrive Balance (Bonded) (All)	1	99-Up	72984	4799652
	TOOLS				
N.I.	Installer & Protector, Lip Seals 3 Piece Set	1	99-Up	T-3250-KM	N.L.
N.I.	Installer, 4th Clutch Spring	1	99-Up	T-8250	N.L.
N.I.	Installer, Belleville Spring & Snap Ring (45RFE)	1	99-Up	T-8249	N.L.
N.I.	Line Pressure Tool, Gauge Adapter for Diagnosis	1	99-Up	T-8259	N.L.
N.I.	Protector, Input Clutch Piston Seal (45RFE & 545RFE)	1	99-Up	T-8504	N.L.
N.I.	Protector, Underdrive / Overdrive Balance Piston Seal	1	99-Up	T-8252	N.L.
N.I.	Spring Compressor, Low/ Reverse	1	99-Up	T-8285	N.L.
N.I.	Spring Compressor, Underdrive & Overdrive	1	99-Up	T-8251	N.L.

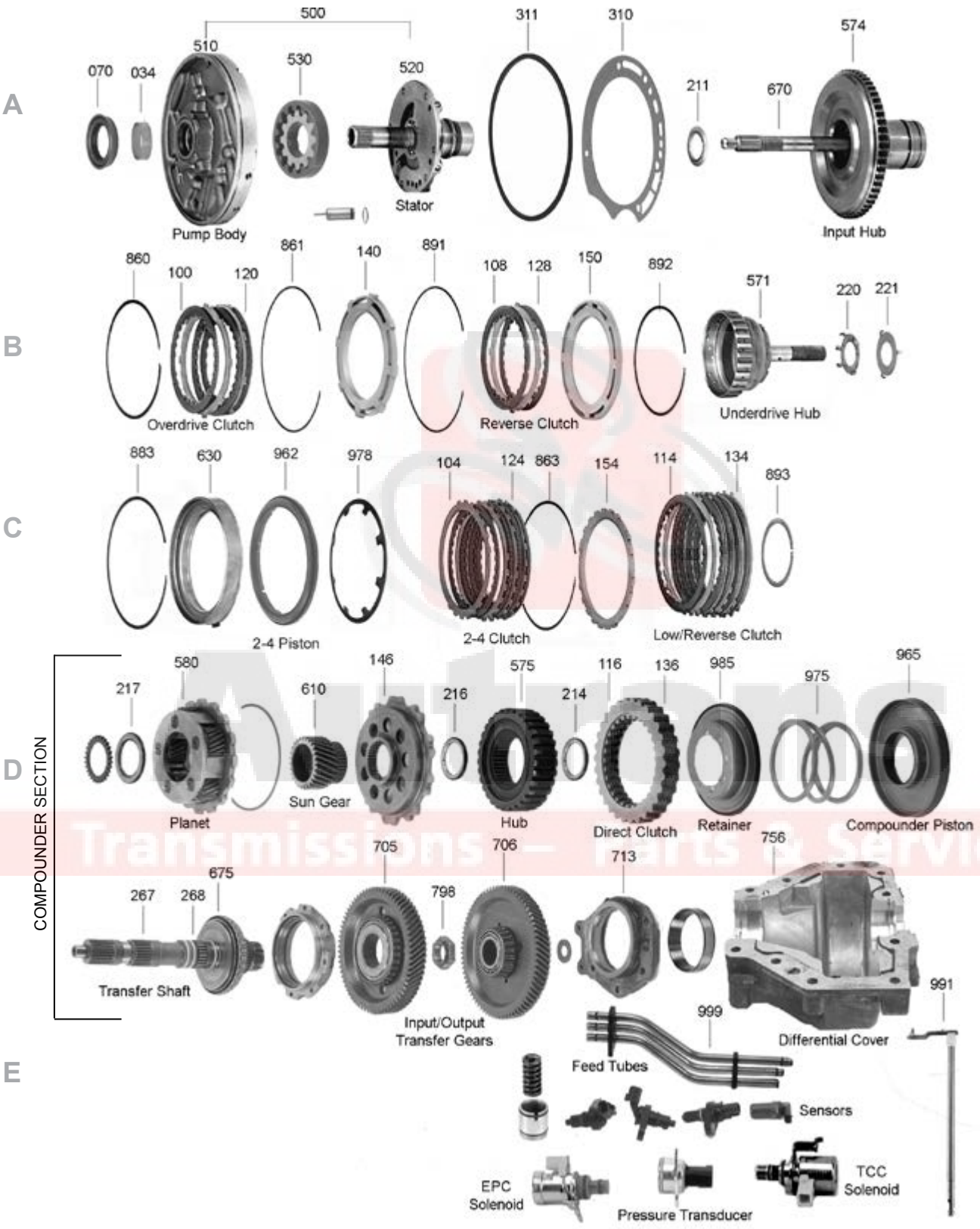
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 9	Accumulator Plate Kit (req T-44892-TL)	N.I.	6	S72929	44892-01K
Vol 9	Line Pressure Booster (10-15 PSI Increase Over OEM) (68RFE)	N.I.	N.I.	S72741HB	44957-LB1
Vol 9	Line Pressure Booster (15-30 PSI Increase Over OEM) (exc 68RFE)	N.I.	N.I.	S72741HA	44957-LB2
Vol 9	Pump Gear Bushing (68RFE)	N.I.	N.I.	S72035B	72530B-03
Vol 9	Pump Gear (Center) (68RFE)	N.I.	N.I.	S72530B-1	72530B-02
Vol 9	Solenoid Switch Valve O.S. (req T-F-92835-TL & T-VB-FIX)	N.I.	2	S92741H-1	92835-21
Vol 9	Solenoid Switch Valve Kit O.S. (req T-F-92835-TL31 & T-VB-FIX)	N.I.	2	S92741HA-1K	92835-31K
Vol 9	Solenoid Switch Valve Plug Kit	N.I.	1	S92741-2K	92835-02K
Vol 9	Solenoid Switch Valve Plug Kit O.S. (Worn Bores) (req T-92835-RM)	N.I.	1	S92741-2AK	92835-18K
Vol 9	TC Limit Valve & Sleeve Kit (req T-F-44912-TL & T-VB-FIX)	N.I.	3	S72741L-1	44912-03K
Vol 9	TCC Accumulator Valve Spring (5 per bag)	N.I.	4	S72741E-3	44912-01
Vol 9	Torque Converter Limit Spring (5 per bag)	N.I.	5	S72741L-3	44912-02

Notes

Autrans Transmissions — Parts & Service

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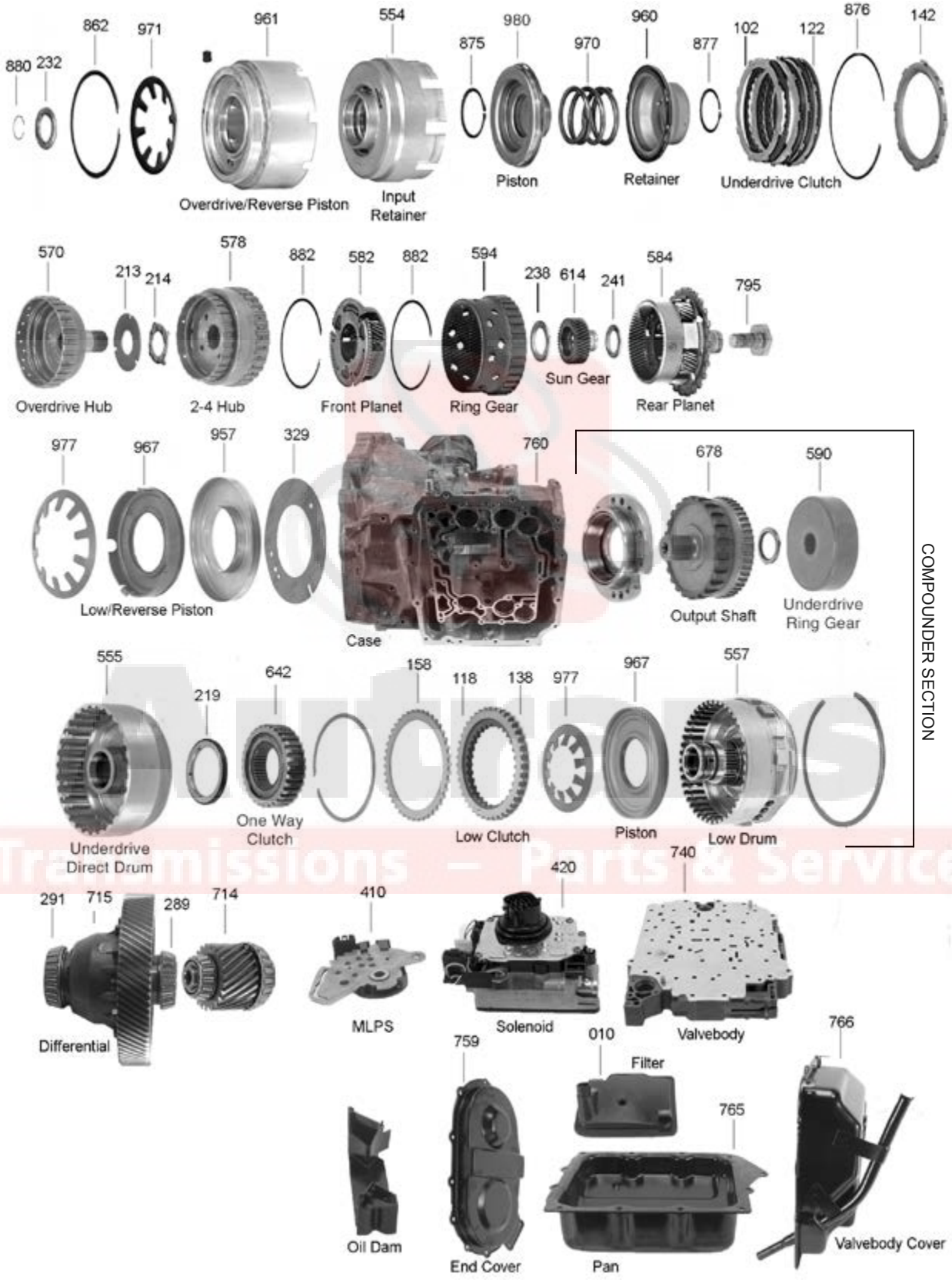
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Transmissions – Parts & Service

62TE



132010

ILL.		QTY.	YEAR	PART No.	REF. No.
	MASTER OVERHAUL KITS (WITH STEELS)				
006	62TE (w/ Pistons) (No Pan Gasket)	1	06-Up	132006PX	N.L.
006	62TE (w/out Pistons) (No Pan Gasket)	1	06-Up	132006NX	N.L.
	LESS STEEL KITS				
004	62TE (w/ Pistons) (No Pan Gasket)	1	06-Up	132004PX	N.L.
004	62TE (w/out Pistons) (No Pan Gasket)	1	06-Up	132004NX	N.L.
	OVERHAUL KITS (W/ RINGS & SEALS)				
002	62TE (w/ Pistons) (No Pan Gasket)	1	06-Up	132002PX	N.L.
002	62TE (w/out Pistons) (No Pan Gasket)	1	06-Up	132002NX	N.L.
	FILTER KITS				
011	62TE	1	06-Up	132011	N.L.
	FILTERS				
010J	62TE	1	06-Up	132010	68018555AA
	BUSHINGS				
030	Bushing Kit	1	06-Up	132030	N.L.
034	Pump (Babbitt)	1	06-Up	12034	2466796
034	Pump (Bronze)	1	06-Up	12034A	N.L.
039	2-4 Clutch Hub	1	06-Up	92039A	4659619
046	Direct Drum	1	06-Up	132046	N.L.
047	Input Shaft	1	06-Up	92047A	N.L.
050	Input Clutch Hub	1	06-Up	92050	4377170
052	Overdrive Clutch Hub	1	06-Up	92052A	4659617
034	Overdrive Clutch Hub (Replaces Both Bushings) 1.142” OD Shaft	1	06-Up	S92052E	92004-SP
034	Overdrive Clutch Hub (Replaces Both Bushings) 1.162” OD Shaft	1	06-Up	S92052EA	92004-L
058	Rear Planet	1	06-Up	92058	4412230
	METAL CLAD SEALS				
070A	Converter (Thinner than A604 Seal)	1	06-Up	132070	5078684AA
076	Axle	1	06-Up	32076	4412522
	FRICTION PLATES				
100B	Overdrive	3-4	06-Up	92100B	4531678
102F	Underdrive	3-4	06-Up	92100B	4531678
104C	2-4 Clutch	3-4	06-Up	92104	4567212
108B	Reverse	2	06-Up	92100B	4531678
114C	Low/ Reverse	4-5	06-Up	92114	4567573
116D	Reduction Direct (Single Sided Internal Teeth)	6	06-Up	132116	N.L.
136D	Reduction Direct (Single Sided External Teeth)	6	06-Up	132136	N.L.
118I	Reduction Low	3	06-Up	132118	N.L.
	STEEL PLATES				
120B	Overdrive	3	06-Up	132120	N.L.
122F	Underdrive	4	06-Up	92120	4531905
124C	2-4 Clutch	3-4	06-Up	132124	N.L.
128B	Reverse	1	06-Up	92120	4531905
134C	Low/ Reverse (.067”)	4-5	06-Up	132134	N.L.
138I	Reduction Low	3	06-Up	132138	N.L.

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ILL.		QTY.	YEAR	PART No.	REF. No.
	PRESSURE PLATES				
140	Overdrive Reverse	1	06-Up	132140	4800497AA
142F	Pressure Plate, Underdrive (5.72-5.82mm)	1	06-Up	132142	4883013AB
142F	Pressure Plate, Underdrive (6.21-6.31mm)	1	06-Up	132142A	4883014AB
142F	Pressure Plate, Underdrive (6.70-6.80mm)	1	06-Up	132142B	4883015AB
150	Reverse	1	06-Up	132150	4377194
	SEALING RINGS				
175E	Sealing Ring Kit	1	06-Up	132175	N.L.
	BEARINGS & RACES				
201	Bearing Kit (Does not include Compounder Bearings)	1	06-Up	92201A	N.L.
062	Output Shaft (Caged Bearing)	1	06-Up	132062	N.L.
067	Transfer Shaft Front (Caged Bearing)	1	06-Up	132067	5078634AA
068	Transfer Shaft Rear (Caged Bearing)	1	06-Up	132068	5169089AA
214G	Hub to Underdrive Drum	1	06-Up	132214	5078636AA
216D	Reaction Plate to Hub	1	06-Up	132216	68004116AA
217D	Underdrive Ring Gear to Planet	1	06-Up	132217	5078643AA
219	Underdrive Drum to Sprag Assembly	1	06-Up	132219	5078931AA
268	Output to Underdrive Ring Gear	1	06-Up	132268	5078617AA
273	Pinion Gear Rear Bearing & Race	1	06-Up	132273K	N.L.
274	Pinion Gear Front Bearing & Race	1	06-Up	132274K	N.L.
278	Transfer Gear Bearing & Race	1	06-Up	132278K	N.L.
279	Transfer Shaft Bearing & Race	1	06-Up	132279K	N.L.
281	Output Gear Bearing & Race	1	06-Up	132281K	N.L.
289	Differential Rear Bearing & Race	1	06-Up	132289K	N.L.
291	Differential Front Bearing & Race	1	06-Up	132291K	N.L.
	GASKETS & O-RINGS				
300	Gasket, Pan (Fiber)	1	06-Up	132300	N.L.
301	Gasket, Valve Body Cover	1	06-Up	132301	N.L.
310A	Gasket, Pump	1	06-Up	132310	N.L.
311A	O-Ring, Pump	1	06-Up	92311	4659945
304	Gasket, End Cover	1	06-Up	132304	N.L.
320	Valve Body Gasket Kit	1	06-Up	132320K	N.L.
379	Seal, Filter	1	06-Up	132379	N.L.
	TECHNICAL MANUALS				
400E	Tech Manual	1	06-Up	132400	62TE
	ELECTRICAL COMPONENTS				
410J	Sensor, Transmission Range (DTR)	1	06-Up	132410	68055955AA
420J	Solenoid Block	1	06-Up	132420	5078709AB
431E	Solenoid, VFS (EPC)	1	06-Up	132431	5169313AA
435E	Switch, Pressure Transducer	1	06-Up	132435	5078708AA
436E	Sensor, Transfer Speed	1	06-Up	132436	5078930AA
438E	Sensor, Input & Output	2	06-Up	132438	5078554AA
	PUMPS				
500A	Pump Assembly	1	06-Up	132500A	68052759AA
	DRUMS & CLUTCH HUBS				
554F	Input Clutch Retainer (w/o Bevel)	1	06-Up	92554A	4505623
554F	Drum Kit, Input Clutch Retainer (w/o Bevel)	1	06-Up	92554AK	5016198AA
570G	Clutch Hub, Overdrive	1	06-Up	132570	4659993
570G	Clutch Hub Kit, Overdrive	1	06-Up	92570K	4762712AD
571B	Clutch Hub, Underdrive w/ Solid Shaft	1	06-Up	92571	4864936AC
578G	Clutch Hub & Sun Gear, 2nd-4th Clutch	1	06-Up	92578A	4659618AB
570D	Hub (Compounder)	1	06-Up	132570B	5078654AA
557I	Drum, Low	1	06-Up	132557A	68029389AA
557I	Drum, Low (Teflon Coated Ring Lands)	1	06-Up	132557AB	68029389AA
557I	Drum Kit, Compound Low (Includes Piston, Retainer, Frictions, Steels & Nut)	1	06-Up	132557AK	68029389AA
557I	Drum Kit, Compound Low (Includes UD Assy & Sun Gear Assy)	1	06-Up	132557K	5078815AC
555I	Drum, Compound Direct	1	06-Up	132555	5078619AA
555I	Drum, Underdrive / Direct	1	06-Up	132555A	N.L.
574	Hub Kit, Input Incl Hub, OD/Reverse Piston, Rings	1	06-Up	132574K	5017518AB
575	Hub, Compounder	1	06-Up	132575	05078654AA

62TE

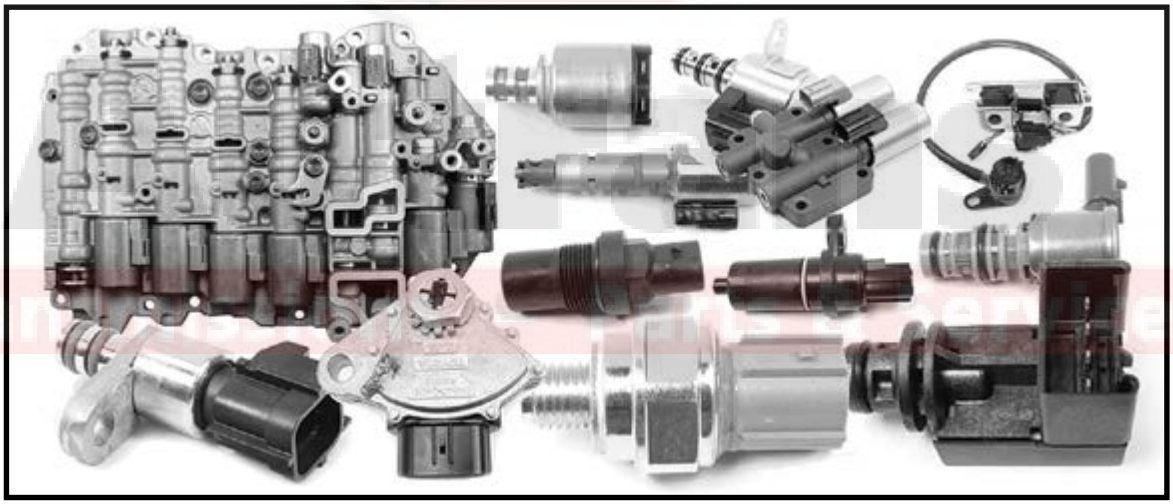
ILL.		QTY.	YEAR	PART No.	REF. No.
	PLANETS				
580	Underdrive Planet Kit (w/ Planet, Sun Gear, Ring Gear, Brgs, Snap Rings, Bush)	1	06-Up	132580K	5078876AA
582G	Front (Heat Treated Splines)	1	06-Up	92582A	4567539AB
584C	Front (4 Gear) (Retros All 62TE, A604, A606 & 42TE)	1	06-Up	162582	4800673AA
584G	Rear (5 Gear)	1	06-Up	132584	68017162AA
594G	Ring Gear, Rear Planet	1	06-Up	92594	4799794
	SUN GEARS, SHELLS & SUPPORTS				
610D	Sun Gear (Compound)	1	06-Up	132610	5078632AA
614G	Sun Gear, Rear Planet	1	06-Up	92614	4377080
	MISCELLANEOUS COMPONENTS				
630	Center Support, Incl. Support & 2-4 Piston	1	06-Up	132630	68020279AA
642I	Sprag Assembly, Low Compounder	1	06-Up	132642	N.L.
670	Shaft, Input	1	06-Up	132670	68004290AA
675	Shaft, Transfer	1	06-Up	132675	N.L.
678H	Shaft, Output	1	06-Up	132678	5078637AB
705D	Gear, Transfer (70T)	1	06-Up	132705	68051321AA
706D	Gear, Output (74T) (use w/ Updated Cover 132759)	1	06-Up	132706	68021259AB
715J	Differential (79T Ring Gear)	1	06-Up	132715	5078726AA
740J	Valve Body (Premium) (w/ Solenoid Pack) (Also Incl New EPC & Transducer)	1	06-Up	P132740-1	N.L.
740J	Valve Body (OE) (w/ Solenoid Pack) (Also Incl New EPC & Transducer)	1	06-Up	D132740	5078723AC
740J	Valve Body (Premium) (w/o Solenoid Pack) (Also Incl New EPC & Transducer)	1	06-Up	P132740-2	N.L.
759J	Cover, Transfer Gear (use w/ Updated Gear 132706)	1	06-Up	132759	5078570AB
760H	Case	1	06-Up	132760	68008550AA
765H	Pan, Bottom	1	06-Up	132765	5078556AA
766J	Pan, Valve Body Cover	1	06-Up	132766	68145886AC
798	Nut, Transfer Gear (Hex M33 x 1.50)	1	06-Up	132798	6508521AA
860	Snap Ring, Underdrive (Tapered)	1	06-Up	132860	4659934
861	Snap Ring, Reverse 1.53-1.58mm	1	06-Up	132861	4377195
861	Snap Ring, Reverse 1.77-1.83mm	1	06-Up	132861A	4412871
861	Snap Ring, Reverse 2.02-2.07mm	1	06-Up	132861B	4412872
861	Snap Ring, Reverse 2.27-2.32mm	1	06-Up	132861C	4412873
876	Snap Ring, Underdrive (Flat)	1	06-Up	132876	4659980
883	Snap Ring, Center Support	1	06-Up	132883	4505591
891	Snap Ring, Overdrive (Top)	1	06-Up	132891	4505621
892	Snap Ring, Overdrive (Bottom)	1	06-Up	132892	4505622
957H	Retainer, Low/ Reverse Clutch	1	06-Up	92957A	4800255AA
960F	Retainer, Underdrive (Bonded)	1	06-Up	92960	4431612
962C	Piston, 2-4 (Bonded)	1	06-Up	92962B	5102880AA
965D	Piston, Direct (Bonded)	1	06-Up	132965	5078622AA
967H	Piston, Reduction Low Clutch (Bonded)	1	06-Up	132967	5078605AA
967H	Piston, Low/ Reverse (Bonded)	1	06-Up	132967B	4800256AA
970	Spring, Underdrive Piston	1	06-Up	132970	4377177
978	Spring, 2nd/4th Clutch Return	1	06-Up	132978	4412248
980F	Piston, Underdrive	1	06-Up	92980A	4800231AA
985D	Piston, Reduction Direct Clutch Balance (Bonded)	1	06-Up	132985	5078625AA
996	Fitting, Cooler Line 1/4" Pipe, 5/16" Line (Push In) (A604, 41TES)	1	08-Up	92996	4800267AA
999E	Feed Tubes (3 Piece)	1	06-Up	132999	5078719AA
N.I.	Dipstick Fluid Measuring Tool, Used to Check Proper Fluid Level	1	06-Up	T-9336A	5078719AA

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A404, A413, A470, A670


32300


32010


32010A

ILL.		QTY.	YEAR	PART No.	REF. No.
	DELUXE KITS (SUPER KITS)				
008	A404, 413 w/ Felt Filter (81-82) (Cork)	1	81-82	32008	N.L.
008	A404, 413 w/ Felt Filter (81-82) (Fiber)	1	81-82	32008F	N.L.
008	A413, 470, 670 w/ Plastic Filter (Cork)	1	83-Up	32008A	N.L.
008	A413, 470, 670 w/ Plastic Filter (Fiber)	1	83-Up	32008AF	N.L.
	COMPLIANCE KITS (CALIFORNIA KITS)				
007	A404, 413 w/ Felt Filter (81-82) (Cork)	1	81-82	32007	N.L.
007	A404, 413 w/ Felt Filter (81-82) (Fiber)	1	81-82	32007F	N.L.
007	A413, 470, 670 w/ Plastic Filter (Cork)	1	83-Up	32007A	N.L.
007	A413, 470, 670 w/ Plastic Filter (Fiber)	1	83-Up	32007AF	N.L.
	MASTER OVERHAUL KITS (WITH STEELS)				
006	A404 (Cork)	1	78-80	32006	N.L.
006	A404 (Fiber)	1	78-80	32006F	N.L.
006	A413, 470, 670 (Cork)	1	81-Up	32006A	N.L.
006	A413, 470, 670 (Fiber)	1	81-Up	32006AF	N.L.
	LESS STEEL KITS				
004	A404 (Cork)	1	78-80	32004	N.L.
004	A404 (Fiber)	1	78-80	32004F	N.L.
004	A413, 470, 670 (Cork)	1	81-Up	32004A	N.L.
004	A413, 470, 670 (Fiber)	1	81-Up	32004AF	N.L.
	OVERHAUL KITS (W/ RINGS & SEALS)				
002	A404 (Cork)	1	78-80	32002	N.L.
002	A404 (Fiber)	1	78-80	32002F	N.L.
002	A413, 470, 670 (Cork)	1	81-Up	32002A	N.L.
002	A413, 470, 670 (Fiber)	1	81-Up	32002AF	N.L.
	FILTER KITS				
011	Filter Kit, A404, 413 (Felt) (Cork)	1	78-82	32011	N.L.
011	Filter Kit, A404, 413 (Felt) (Fiber)	1	78-82	32011F	N.L.
011	Filter Kit, A413, 470, 670 (Plastic) (Cork)	1	83-Up	32011A	N.L.
011	Filter Kit, A413, 470, 670 (Plastic) (Fiber)	1	83-Up	32011AF	N.L.
	FILTERS				
010	A404, 413 (Felt)	1	78-82	32010	5212145
010	A413, 470, 670 (Plastic)	1	83-Up	32010A	4269649
014	Governor Screen	1	78-Up	32014	5205839
	BANDS				
022	Kickdown, Flex	1	78-Up	32022	5212312
022	Kickdown, Semi-Rigid	1	96-Up	32022A	5212312
022	Kickdown, Semi-Rigid (Kevlar)	1	96-Up	32022AH	4659732
024	Reverse	1	78-Up	32024	5205765
917	Band Strut, Reverse (2 3/16" Long) (Heavy Duty)	1	78-Up	32917-2	32710-01
	BUSHINGS				
030	Bushing Kit	1	78-Up	32030	N.L.
034	Pump Body (Babbitt)	1	78-Up	12034	2466796
034	Pump Body (Bronze)	1	78-Up	12034A	2466796
037	Stator	1	78-85	12037A	4058635
037	Stator	1	86-Up	32037B	5224451
066	Extension Housing	1	78-Up	32066	5212223

A404, A413, A470, A670

ILL.		QTY.	YEAR	PART No.	REF. No.
	METAL CLAD SEALS				
070	Front Pump	1	78-Up	12070	4412475
072	Manual Shaft	1	78-Up	22072	4505098
076	Axle (Both Sides) (Repl # 32074)	2	78-Up	32076	4412522
075	Transfer Shaft	1	78-81	32075	5222015
076	Axle Stabilizer Seal (Fits T32275)	1	78-Up	T32076	N.L.
275	Support Bearing, Axle Stabilizer (Teckpak)	1	78-Up	T32275	N.L.
	FRICTION PLATES				
106	Direct	2-4	78-Up	32106	5205675
106	Direct (High Performance) (Blue)	2-4	78-Up	R32106HP	N.L.
108	Forward (47T)	2	78-80	32108	5222185
108	Forward (49T)	2-4	81-Up	32108A	5224084
108	Forward (49T) (High Performance) (Blue)	2-4	81-Up	R32108AHP	N.L.
	STEEL PLATES				
126	Direct (.065")	4	78-80	32126	5205677
126	Direct (.101")	3-4	81-Up	32126A	4207208
128	Forward (.065") (4.10" ID)	4	78-80	32126	5205677
128	Forward (.068") (4.25" ID)	2-3	81-Up	32128	5224073
139	Steel Module, 413, 470, 670	1	81-Up	32139A	N.L.
	PRESSURE PLATES				
146	Direct (.186")	1	81-Up	32146B	4348888
146	Direct (.207")	1	81-Up	32146C	4207209
148	Forward (.200")	1	81-Up	32148	N.L.
148	Forward (.263")	1	81-Up	32148A	4269619
149	Reaction Plate, Forward Beveled (.110")	1	83-Up	32149A	4269618
	VALVE BODY RECALIBRATION KITS				
165	Shift Kit®, A470-A670 w/ Lock-Up (Includes Dirt Diaper) (Transgo®)	1	81-Up	T32165A	SK® 670
165	Valve Body Kit, A404-A670 (Superior)	1	78-Up	S32165	K404-670
	SEALING RINGS				
175	Ring Kit	1	78-80	32175	N.L.
175	Ring Kit (Metal) (Teflon = 32175AT)	1	81-Up	32175A	N.L.
	THRUST WASHERS				
200	Washer Kit	1	78-95	32200B	N.L.
200	Washer Kit	1	96-Up	32200C	N.L.
200	Washer Kit (Front & Rear Planet)	1	78-Up	32204	N.L.
211	Stator to Direct Drum (Fiber)	1	78-Up	32211	5205679
229	Forward Drum to Direct Drum (Fiber)	1	78-Up	32229	5205680
232	Forward Drum to Forward Hub	1	78-Up	32232	5222493
238	Front & Rear Planet (4 Tab, 2.375" OD)	4	78-80	32238	5205724
238	Front & Rear Planet (4 Tab, 2 11/16" OD)	4	81-Up	32238A	5224066
238	Front & Rear Planet (5 Tabs)	1	96-Up	32238B	4659163
257	Rear Band Drum to Case (Fiber)	1	78-Up	32257	5205772
268	Input Shaft to Output Shaft .079"	1	78-Up	32268	5224039
268	Input Shaft to Output Shaft .085"	1	78-Up	32268A	5224040
268	Input Shaft to Output Shaft .093"	1	78-Up	32268B	5224041
	BEARINGS & RACES				
242	Race, Sun Shell	2	78-80	32242	5205737
242	Race, Sun Shell (w/ 3 Inner T)	1	81-Up	32242A	5224236
254	Bearing, Rear Ring Gear to Case & Drive Gear to Case	2	78-Up	32254	5224300
254	Bearing & Race Kit, Rear Ring Gear & Drive Gear	2	78-Up	32254K	FU60-19-6AO
255	Cup Race, Rear Ring Gear to Case & Drive Gear to Case	2	78-Up	32255	5224299
273	Cup Race, Differential Carrier (Driver Side) 2.891" OD	4	96-Up	32273A	4659237
274	Bearing, Differential Carrier (Driver Side) 1.624" ID	4	78-Up	32274A	4659238
274	Bearing & Race Kit, Differential Carrier and Transfer Shaft (22 Rollers)	4	78-Up	32274K	4269688
274	Bearing & Race Kit, Differential Carrier (Left Side) 1.624" ID (19 Rollers)	1	96-Up	32274AK	N.L.
275	Support Bearing, Axle Stabilizer	1	78-Up	32275	32125LRB
276	Shim Kit, Goes w/ 32276 (.005") (10 Per Kit)	1	78-Up	32276K	32539-Z5
278	Shim Kit, Pinion (.005") (10 Per Kit)	1	78-Up	32278K	35539-Z5
293	Shim Kit, Differential (.005")	1	78-Up	92293AK	39539-Z5
293	Shim Kit, Differential (.005") (Large OD Bearing)	1	78-Up	92293BK	39540-Z5

A404, A413, A470, A670

ILL.		QTY.	YEAR	PART No.	REF. No.
	GASKETS & O-RINGS				
300	Gasket, Bottom Pan (Cork) (Fiber = 32300F)	1	78-Up	32300	5224052
303	Gasket, Differential Cover (Cork) (Fiber = 32303F)	1	78-Up	32303	5212276
304	Gasket, Transfer Gear Cover (Cork) (Fiber = 32304F)	1	78-Up	32304	5222142
310	Gasket, Pump	1	78-Up	32310	4269661AB
311	O-Ring, Front Pump	1	78-Up	92311	4659945
326	Gasket, Filter	1	83-Up	32326	4269671
348	O-Ring, Extension Housing	1	78-Up	32348	6500111
368	O-Ring, Speed-O Adapter	1	78-Up	32368	5212152
	TECHNICAL MANUALS				
400	Tech Manual, 670	1	87-Up	32400C	TM-A670
	ELECTRICAL COMPONENTS				
410	Switch, Neutral Safety	1	78-Up	12410A	4057750
410	Switch, Oil Pressure	1	78-Up	32410	5234188
425	Solenoid, Lock-Up (TCC)	1	87-Up	32425	4799954AA
	PUMPS				
500	Pump (1 Ring on Input Shaft) (2 Lugs on Inner Gear)	1	78-85	32500	N.L.
500	Pump (2 & 3 Ring Input Shaft) (2 Flats on Inner Gear)	1	86-98	32500A	4412525
500	Pump (Non Crescent 12 Lobe Drive Gear)	1	99-Up	32500B	5016410AB
520	Pump (1 Ring on Input Shaft) (2 Lugs on Inner Gear)	1	78-85	32510	N.L.
520	Pump (2 & 3 Ring Input Shaft) (2 Flats on Inner Gear)	1	86-98	32510A	N.L.
530	Pump Gears (.590" w/ 2 Lugs on Inner Gear)	1	78-85	32530AA	N.L.
530	Pump Gears (.591" w/ 2 Lugs on Inner Gear)	1	78-85	32530A	N.L.
530	Pump Gears (.495" w/ 12T / 14T)	1	86-Up	32530AA	N.L.
530	Pump Gears (.589" w/ Mill Flats on Inner Gear)	1	86-Up	32530B	N.L.
530	Pump Gears (.591" w/ Mill Flats on Inner Gear)	1	86-Up	32530BA	N.L.
530	Pump Gears (12T Inner, Rotor Type) (A670)	1	99-Up	92530B	N.L.
	DRUMS & CLUTCH HUBS				
554	Forward (4 Clutch)	1	L86-Up	32554D	4248916
555	Direct (4 Clutch)	1	L86-Up	32555B	5015496AB
556	Low/ Reverse (Band Drum)	1	81-Up	32556A	4207117
	PLANETS				
582	Front (4 Gear) (29T Sun Gear)	1	78-80	32582	D4567210
582	Front (4 Gear) (36T Sun Gear)	1	81-95	32582A	4269941
582	Front (5 Gear) (36T Sun Gear)	1	96-Up	32582B	4348900
582	Planet Kit, Front w/ Ring Gear (4 Gear) (36T Sun Gear)	1	81-95	32582AK	4269941
582	Planet Kit, Front w/ Ring Gear (5 Gear) (36T Sun Gear)	1	96-Up	32582BK	N.L.
584	Rear (4 Gear Square Housing)	1	78-95	32584	4659414
584	Rear (4 Gear Round Housing)	1	96-Up	32584B	4269942
592	Ring Gear, Front	1	78-80	32592	N.L.
592	Ring Gear, Front	1	81-Up	32592A	5224310
594	Ring Gear, Rear	1	78-Up	32594	5222047
594	Ring Gear Kit, Rear & Hub	1	78-Up	32594K	N.L.
602	Hub, Front Ring Gear	1	78-80	32602	5212203
602	Hub, Front Ring Gear	1	81-Up	32602A	5224070
	SUN GEARS, SHELLS & SUPPORTS				
612	Sun Gear (29T, 36T)	1	81-Up	32612A	5224192
622	Shell	1	81-Up	32622A	N.L.
622	Sun Gear & Shell Kit	1	81-Up	32622AK	4567133
	ONE WAY CLUTCHES				
654	Sprag Kit, Spring & Roller Kit	1	78-Up	32654K	4186886
664	Inner Race Kit, Rear Sprag (Inner Race & Bolts)	1	81-Up	32664AK	N.L.
	SHAFTS				
678	Output Shaft (6.250" Long)	1	78-80	32678	5222401
678	Output Shaft (6.500" Long)	1	81-Up	32678A	4348932

A404, A413, A470, A670

ILL.		QTY.	YEAR	PART No.	REF. No.
	GOVERNORS				
680	Governor	1	78-80	32680	4659366
680	Governor	1	81-Up	32680A	4659366
681	Spring & Bracket, Governor Anti-Stick (Installs Outside the Governor)	1	78-Up	32681-3K	32204-03K
681	Spring, Governor Anti-Stick (Installs Inside the Governor)	1	78-Up	A32681-3	N.L.
681	Spring, Governor Anti Stick (FMX Governor Spring)	1	78-Up	A106681A-3	N.L.
685	Support, Governor (.500" Thick Park Lugs)	1	78-Up	32685	5212249
685	Support, Governor (.625" Thick Park Lugs)	1	78-Up	32685A	4431504
687	Retainer, Governor Support	1	78-Up	32687	5212371
698	Oil Baffle (Inside Differential Retainer)	1	78-Up	32698A	4567493
698	Oil Baffle (Inside Extension Housing)	1	78-Up	32698B	4567494
	GEARS, OUTPUT & TRANSFER				
710	Gear, Output (45T)	1	78-Up	32710D	N.L.
712	Gear, Transfer Driven (47T)	1	78-Up	32712D	N.L.
N.I.	Gear Kit, Output / Transfer (53T / 56T)	1	78-Up	32710AAK	N.L.
N.I.	Gear Kit, Output / Transfer (57T / 52T)	1	78-Up	32710CK	N.L.
	DIFFERENTIALS				
716	Diff Housing, 8 Bolt w/o Ring Gear (1 Tab On Washer Under Axle Gears)	1	81-E87	32716A	4269768
716	Diff Housing, 12 Bolt w/o Ring Gear (Small ID)	1	L87-95	32716B	N.L.
716	Diff Housing, 12 Bolt w/o Ring Gear (Large ID)	1	96-Up	32716BA	N.L.
717	Clips, Differential Shaft	1	87-Up	32717A-4	4800059AA
717	Clips, Differential Shaft (Package)	1	87-Up	92717AK	604-CB
736	Differential Shaft (For Spiders) (.660" Diameter) (w/ Clips)	1	78-Up	32717AK-3	N.L.
717	Differential Pin Shaft	1	87-Up	32717A-3	4659142
736	Differential Shaft Pin (Solid)	1	78-Up	32736	6503827
717	Gear Kit, 12 Bolt (Side & Spider Gears w/ Washers & Pins)	1	L87-Up	32717BK	N.L.
717	Gear Kit, 8 Bolt (Side & Spider Gears w/ Washers & Pins)	1	81-E87	32717AK	N.L.
717	Shim Kit, Differential Side Gear	1	78-Up	32717BBK	N.L.
730	Ring & Pinion (8 Bolt) 20T Pinion, 61T Ring Gear	1	78-E87	32730FK	N.L.
730	Ring & Pinion (8 Bolt) 21T Pinion, 60T Ring Gear	1	78-E87	32730LK	N.L.
730	Ring & Pinion (12 Bolt) 20T Pinion, 61T Ring Gear	1	L87-Up	32730HK	N.L.
730	Ring & Pinion (12 Bolt) 21T Pinion, 60T Ring Gear	1	L87-Up	32730JK	N.L.
735	Retainer (Aluminum) Seal Type	1	78-82	32735	4269688
735	Retainer (Aluminum) No Seal Type	1	83-Up	32735A	4269688
	VALVE BODIES				
740	Valve Body (Premium) Non Lock-Up	1	81-86	P32740-1	N.L.
740	Valve Body (Premium) Lock-Up w/o Thermal Bypass	1	87-Up	P32740-2	N.L.
740	Valve Body (Premium) Lock-Up w/ Thermal Bypass	1	99-Up	P32740-3	N.L.
	CASES & HOUSINGS				
758	Differential Cover, w/o Plug	1	82-Up	32758A	4471574
759	Rear Cover, Transfer Gear	1	86-Up	32759A	4471572
760	Case (3.0L V6) 95-Up Lock-Up (2wd & 4wd)	1	95-Up	32760LA	N.L.
	MISCELLANEOUS COMPONENTS				
917	Band Strut, Reverse (2 3/16" Long) (Heavy Duty)	1	78-Up	32917-2	32710-01
974	Spring, Forward Clutch Bellville Return Spring	1	78-Up	32974	4269623
	TOOLS				
N.I.	Bushing Driver Handle, Non Threaded	1	78-Up	T-3208	N.L.
N.I.	Gear Puller, For Output Shaft In A404	1	78-Up	T-1454	N.L.
N.I.	Installer, Bearing & Seal Use On Rear Wheel " Blue" Hub Seal	1	78-Up	T-1452	N.L.
N.I.	Installer, Overrun Clutch Assembly (A404, A413, A470)	1	78-Up	T-1409	N.L.
N.I.	Installer & Driver, For Axle Stabilizer	1	78-Up	T-404-303	N.L.
N.I.	Installer & Remover, Carrier Bearing	1	78-Up	T-604-306	N.L.
N.I.	Installer & Remover, Output & Transfer Gear Holder	1	78-E79	T-1460	N.L.
N.I.	Installer & Remover, Output & Transfer Gear Holder/Adapter	1	L79-Up	T-1462	N.L.
N.I.	Remover, Bearing Cone Set Can Use with T-1447	1	78-Up	T-1432	N.L.
N.I.	Remover, Front Pump Universal	1	78-Up	T-0033	N.L.
N.I.	Remover, Transfer Shaft Differential Gear Bearing Cup Extension	1	78-Up	T-1418	N.L.

A404, A413, A470, A670

ILL.		QTY.	YEAR	PART No.	REF. No.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 9	Bushing, Pump (Low Clearance) (A670)	N.I.	N.I.	S12034	12502-01
Vol 9	Governor Bracket & Spring Kit	N.I.	N.I.	S32681-3K	32204-03K
Vol 9	Reverse Band Strut (Stronger Material, Thicker)	N.I.	N.I.	S32917-2	32710-01
Vol 9	Shim, Differential Preload (For 2.48” Brg) (.005” Thick) (10 Per Bag)	N.I.	N.I.	S92293AK	39539-Z5
Vol 9	Shim, Differential Preload (For 2.88” Brg) (.005” Thick) (10 Per Bag)	N.I.	N.I.	S92293BK	39540-Z5
Vol 9	Shim, Pinion (.005” Thick) (10 per bag)	N.I.	N.I.	S32278K	35539-Z5
Vol 9	Shim, Transfer Gear (.005” Thick) (10 per bag)	N.I.	N.I.	S32276K	32539-Z5
Vol 9	Tapered Roller Bearing Kit (Output Shaft & Rear Carrier)	N.I.	N.I.	S32254K	K32976A
Vol 9	Tapered Roller Bearing Kit (Transfer Shaft & Differential)	N.I.	N.I.	S32274K	K32978
Vol 9	Throttle Valve Kit (req T-F-22771-TL & T-VB-FIX)	N.I.	N.I.	S32741NK	32229-01K

Notes

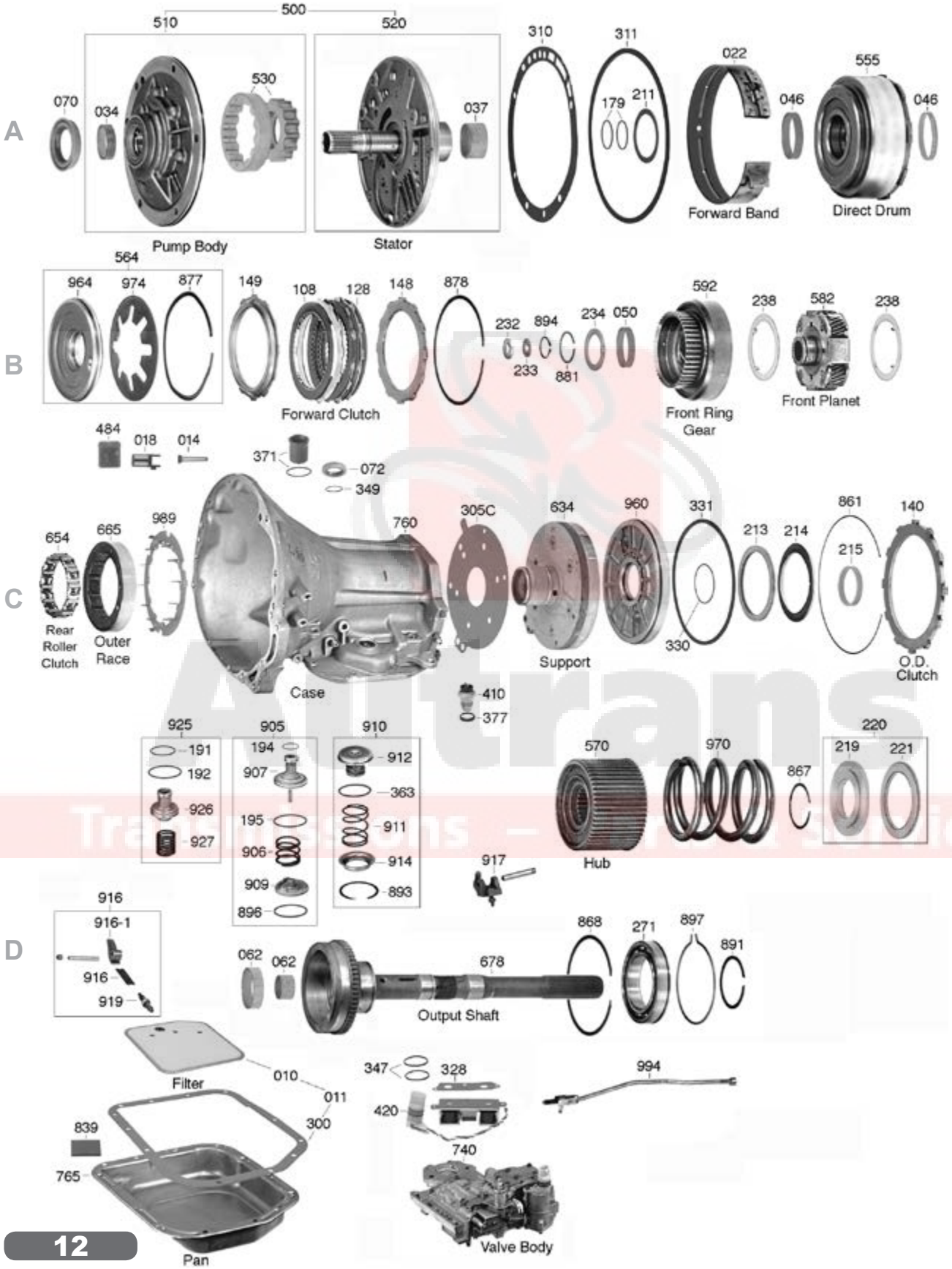
Autrans
Transmissions — Parts & Service

A404, A413, A470, A670

Notes

Autrans
Transmissions — Parts & Service

A500, 40RH, 42RH, 42RE, 44RE

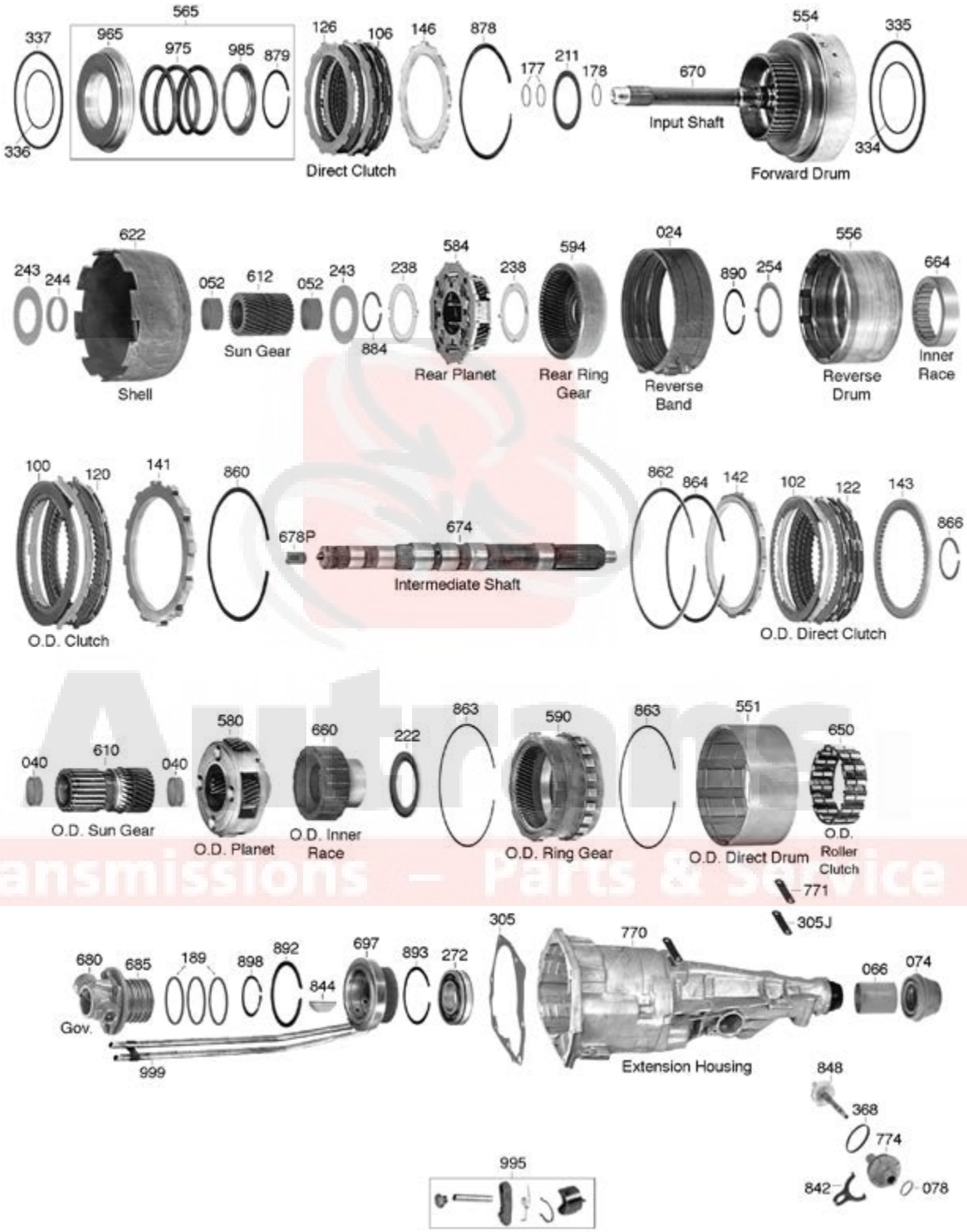


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A500, 40RH, 42RH, 42RE, 44RE



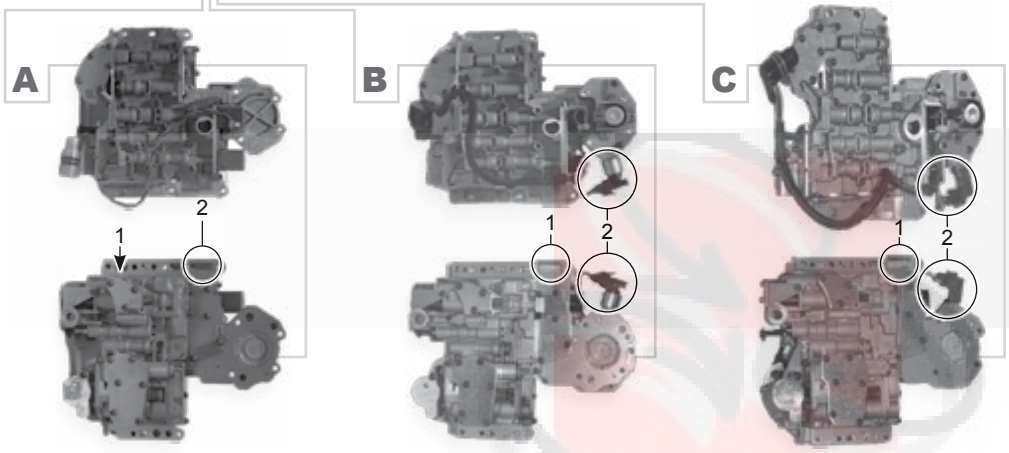
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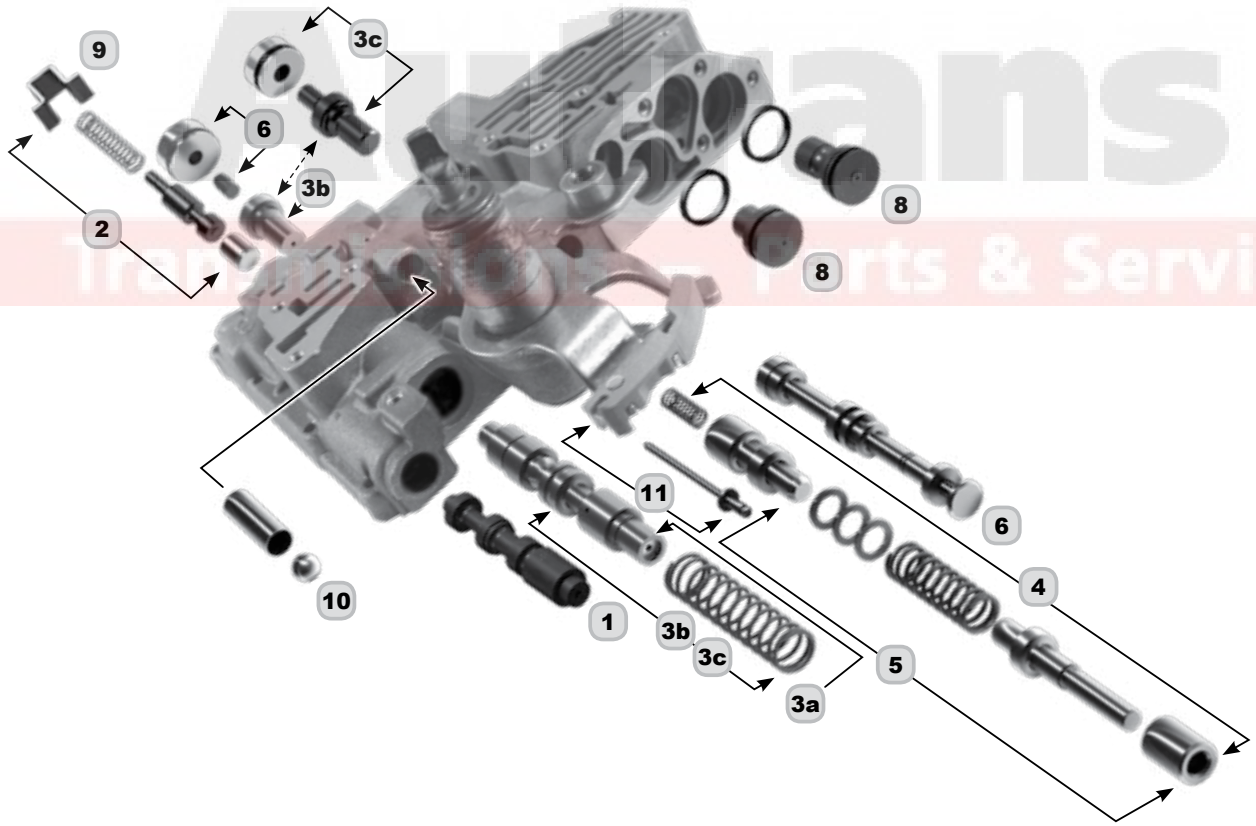
A500, 40RH, 42RH, 42RE, 44RE

VALVE BODY

GUIDE

	Part	Year	Trans.	
A	P12740-6	88-92	A500	w/lockup, w/o boost tube (1)
	P12740-8	92-95	A500	w/boost tube (1), small port (2)
B	P12740-9	94-99	42/44RE	w/small port (1), round metal sensor (2)
	P12740-10	95-99	42/44RE	w/large port (1), round metal sensor (2)
C	P12740-11	98-Up	42/44RE	w/small port (1), square plastic sensor (2)
	P12740-12	98-Up	42/44RE	w/large port (1), square plastic sensor (2)





CHRYSLER

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A500, 40RH, 42RH, 42RE, 44RE



12300



12010C



12010J

ILL.		QTY.	YEAR	PART No.	REF. No.
	DELUXE KITS (SUPER KITS)				
008	A500, 42RE, 44RE (incl 88-97 12010C filter & 92-Up 12022B Band) (Cork)	1	88-98	12008E	N.L.
008	A500, 42RE, 44RE (incl 88-97 12010C filter & 92-Up 12022B Band) (Fiber)	1	88-98	12008EF	N.L.
008	A500, 42RE, 44RE (Cork)	1	99-04	12008EA	N.L.
008	A500, 42RE, 44RE (Fiber)	1	99-04	12008EAF	N.L.
	COMPLIANCE KITS (CALIFORNIA KITS)				
007	A500, 42RE, 44RE (incl 88-97 12010C filter & 92-Up 12022B Band) (Cork)	1	88-98	12007E	N.L.
007	A500, 42RE, 44RE (incl 88-97 12010C filter & 92-Up 12022B Band) (Fiber)	1	88-98	12007EF	N.L.
007	A500, 42RE, 44RE (Cork)	1	99-04	12007EA	N.L.
007	A500, 42RE, 44RE (Fiber)	1	99-04	12007EAF	N.L.
	MASTER OVERHAUL KITS (WITH STEELS)				
006	A500, 42RE, 44RE (Cork)	1	88-98	12006E	N.L.
006	A500, 42RE, 44RE (Fiber)	1	88-98	12006EF	N.L.
006	A500, 42RE, 44RE (Cork)	1	99-04	12006EA	N.L.
006	A500, 42RE, 44RE (Fiber)	1	99-04	12006EAF	N.L.
	LESS STEEL KITS				
004	A500, 42RE, 44RE (Cork)	1	88-04	12004E	N.L.
004	A500, 42RE, 44RE (Fiber)	1	88-04	12004EF	N.L.
	OVERHAUL KITS (W/ RINGS & SEALS)				
002	A500, 42RE, 44RE (Cork)	1	88-04	12002E	N.L.
002	A500, 42RE, 44RE (Fiber)	1	88-04	12002EF	N.L.
	FILTER KITS				
011	Filter Kit, Dacron (Cork)	1	88-97	12011G	N.L.
011	Filter Kit, Dacron (Fiber)	1	88-97	12011GF	N.L.
011	Filter Kit, Metal & Plastic (Cork)	1	98-04	12011J	N.L.
011	Filter Kit, Metal & Plastic (Fiber)	1	98-04	12011JF	N.L.
	FILTERS				
010D	Large Dacron	1	88-97	12010C	3515996
010D	Metal & Plastic	1	98-04	12010J	52118789
014C	Governor Screen	1	88-04	12014	3743519
018C	Valve Body Regulator Feed Line	1	88-04	12018	3878313
484C	Overdrive Screen & Orifice	1	88-04	12484	4412583
	BANDS				
022A	Kickdown, Flex (1.375” Wide)	1	88-91	12022AA	4058863
022A	Kickdown, Flex (1.375” Wide) (Semi Rigid)	1	88-91	12022AD	4531221
022A	Kickdown, Flex (1.60” Wide)	1	92-04	12022B	4617849
022A	Kickdown, Flex (1.60” Wide) (High Performance “Pro Series”)	1	92-04	12022D	N.L.
024F	Reverse, Single Wrap	1	88-04	12024	4443184
024F	Reverse, Double Wrap (2.0” Wide)	1	88-04	12024A	4443184
	BUSHINGS				
030	Bushing Kit (w/o Overdrive Bushings)	1	88-E92	12030B	N.L.
030	Bushing Kit (w/o Overdrive Bushings)	1	L92-04	12030BA	N.L.
030	Bushing Kit, Complete (w/ Overdrive Bushings)	1	88-E92	12030EB	N.L.
030	Bushing Kit (Overdrive Section Only)	1	88-04	12030E	N.L.
034A	Pump Body (Babbitt)	1	88-04	12034	2466796
034A	Pump Body, Tighter Tolerance Prevents Leakage (Bag of 5)	1	89-04	S12034	12502-01
034A	Pump Body (Bronze)	1	88-04	12034A	2466796

AUTRANS Transmissions - Parts & Service

A500, 40RH, 42RH, 42RE, 44RE

ILL.		QTY.	YEAR	PART No.	REF. No.
BUSHINGS (Cont.)					
037A	Stator	1	88-04	12037A	4058635
040H	Overdrive Sun Gear (Front)	1	90-93	12040	4461025
040H	Overdrive Sun Gear (Front) w/ Flange	1	94-E99	12040A	N.L.
040H	Overdrive Sun Gear (Front)	1	L99-04	12040B	5015107AA
040H	Overdrive Sun Gear (Rear)	1	90-04	12040	4461025
046A	Direct Drum (Front)	1	93-04	12046B	4617157
046A	Direct Drum (Rear)	1	88-E92	12046	2801727
046A	Direct Drum (Rear)	1	L92-04	12046C	4617159
050B	Front Ring Gear Hub	1	88-04	12050	3681967
052F	Sun Gear	2	88-04	12052	1942496
062D	Output Shaft Large (2.144” ID)	1	88-04	12062	4461006
062D	Output Shaft Small Pilot (.605” ID)	1	88-04	12062B	4461007
066I	Extension Housing	1	88-04	36066	B5AZ-7A034A
069	Case Shift Lever Bore (req T-56361-TL)	1	88-04	22069	22179-02
METAL CLAD SEALS					
070A	Front Pump	1	88-04	12070	4412475
072C	Manual Shaft .250” Thick	1	88-04	22072	4505098
072C	Manual Shaft .375” Thick	1	88-04	22072A	4505098
072C	Manual Shaft Seal Saver	1	88-04	22072SS	N.L.
074I	Rear (w/o Boot)	1	88-04	36074	D5AZ-7052A
074I	Rear (w/ Boot)	1	88-04	36074B	C1DP-7052A
074I	Rear (4wd, Transfer Case Adapter)	1	88-04	12074J	4269956AB
FRICTION PLATES					
100G	Overdrive Brake (6.077” OD) (Flat)	4	88-04	12100	4461162
100G	Overdrive Brake (6.077” OD) (Waved) Hi-Energy	4	88-04	12100B	4461162
100G	Overdrive Brake (6.077” OD) (Waved) Raybestos GPZ Lining	4	88-04	12100C	4461162
100G	Overdrive Brake (High Performance) (Red)	4	88-04	A12100HP	N.L.
100G	Power Pack, Overdrive Brake	1	88-04	A12100CHPK	N.L.
102G	Overdrive Direct (5.488” OD)	6-8	88-04	12102	4461042
102G	Overdrive Direct (5.488” OD) (High Performance) (Red)	6-8	88-04	A12102HP	N.L.
106E	Direct	3-5	88-04	12106	4239805
106E	Direct (Hi-Energy)	3-5	88-04	12106A	4617362
106E	Direct (High Performance) (Blue)	3-5	88-04	R12106HP	N.L.
106E	Direct (High Performance) (Red)	3-5	88-04	A12106HP	4329805
108B	Forward	3-4	88-04	12108	3780285
108B	Forward (Hi-Energy)	3-4	88-04	12108A	4713880
108B	Forward (High Performance) (Blue)	3-4	88-04	R12108HP	N.L.
108B	Forward (High Performance) (Red)	3-4	88-04	A12108HP	2892551
STEEL PLATES					
120G	Overdrive Brake (.068”)	2-3	88-04	12120	4461047
120G	Overdrive Brake (.068”) (Kolene)	2-3	88-04	12120K	4461047
122G	Overdrive Direct (.054”)	5-7	88-04	12122A	4864053
122G	Overdrive Direct (.054”) (Kolene)	5-7	88-04	12122AK	4864053
122G	Overdrive Direct (.069”)	5-7	88-04	12122	4461054
126E	Direct (.068”)	3-4	88-98	12126	1942403
126E	Direct (.068”) (Kolene)	3-4	88-98	12126K	1942403
126E	Direct (.088”) (Oversized)	AR	88-98	12126X	N.L.
126E	Direct (.086”) (V-Notched Teeth)	4-5	99-04	12126A	1942403AC
128B	Forward (.068”)	3-4	88-04	12126	1942403
128B	Forward (.068”) (Kolene)	3-4	88-04	12126K	1942403
128B	Forward (.088”) (Oversized)	AR	88-04	12126X	N.L.
N.I.	Steel Module	1	88-98	12139E	N.L.
N.I.	Steel Module (42RE, 44RE)	1	99-04	12139EA	N.L.
PRESSURE PLATES					
140C	Pressure Plate, Overdrive Brake (.380”)	1	88-92	12140	4461048
140C	Pressure Plate, Overdrive Brake (.215”)	1	93-04	12141	4461033
140C	Reaction Plate, Overdrive Brake (.215”)	1	88-04	12141	4461033
142G	Reaction Plate, Overdrive Direct (.085” Stepped to .215”)	1	88-04	22142	4461183
142G	Reaction Plate, Overdrive Direct (.214”)	1	88-04	12142	4461031
143G	Pressure Plate, Overdrive Direct (Rear)	1	88-04	12143	4461030
146E	Forward & Direct (Flat)	1	88-04	12146	2801969

A500, 40RH, 42RH, 42RE, 44RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	VALVE BODY RECALIBRATION KITS				
165	Shift Kit® (Diesel) (Transgo®)	1	88-04	T22165B	SK® TFOD-D
165	Shift Kit® (Gas) w/ & w/o Electronic Governor (Transgo®)	1	89-04	T22167	SK® TFOD-JR
165	Valve Body Kit, Gas & Diesel (Superior)	1	88-98	S22167	K500-618
165	Valve Body Kit, Gas & Diesel (Superior)	1	99-04	S22167A	K500-618-L
165	Reprogramming Kit™, TFOD, 4 Speed HD & Hi-Perf (Transgo®)	1	88-04	T22169B	TFOD-HD2
165	Reprogramming Kit™, TFOD, 4 Speed Full Manual Control-Race (Transgo®)	1	88-04	T22173B	TFOD-3
165	Sure Cure Kit, 42RH, 42RE (Sonnax)	1	88-04	S12174	SC-42RHE
	SEALING RINGS				
175D	Ring Kit	1	88-04	12175E	N.L.
175D	Ring Kit, 1-2 Accumulator (Viton D-Rings)	1	88-04	12191K	N.L.
177E	Input Shaft (Lock Joint)	1-2	88-04	12177A	1401221
179A	Stator Support	2	88-04	12179A	4659408
189I	Governor Support	2-3	88-04	12189B	4461011
192D	Accumulator Piston (Large)	2	88-04	12192	2124255
	THRUST WASHERS				
200	Washer Kit (w/ Popular Selectives)	1	88-04	12200B	N.L.
200	Shim Kit, End Play (Includes 3 Each of .015" & .025" Shims)	1	88-04	22232K	N.L.
211A	Direct Drum (Front & Rear) (Fiber) (.062")	2	88-04	12211	4617786
213C	Overdrive Piston to Hub (.110")	1	88-04	12213	4431730
213C	Overdrive Piston to Hub (.124")	1	88-04	12213A	4431585
213C	Overdrive Piston to Hub (.138")	1	88-04	12213B	4431731
213C	Overdrive Piston to Hub (.155")	1	88-04	12213C	4431586
213C	Overdrive Piston to Hub (.169")	1	88-04	12213D	4431732
213C	Overdrive Piston to Hub (.184")	1	88-04	12213E	4431587
213C	Overdrive Piston to Hub (.198")	1	88-04	12213F	4431733
213C	Overdrive Piston to Hub (.213")	1	88-04	12213G	4431588
213C	Overdrive Piston to Hub (.228")	1	88-04	12213H	4431734
213C	Overdrive Piston to Hub (.243")	1	88-04	12213J	4431590
233B	Output Shaft (.052") (Metal, 2 Internal Flats)	1	88-89	12233C	4269196
233B	Output Shaft (.052") (Metal, 3 Tab)	1	90-04	12233D	4505185
233B	Output Shaft (.068") (Metal, 2 Internal Flats)	1	88-89	12233CA	4269197
233B	Output Shaft (.068") (Metal, 3 Tab)	1	90-04	12233DA	4505186
233B	Output Shaft (.083") (Metal, 2 Internal Flats)	1	88-89	12233CB	4269198
233B	Output Shaft (.083") (Metal, 3 Tab)	1	90-04	12233DB	4505187
234B	Forward Drum to Hub (1.500" ID)	1	88-04	12234A	3681969
238B	3 Gear Front & Rear Planet (3 Outer Tangs)	4	88-04	12238A	3743027
238B	4 Gear Front & Rear Planet (4 Inner Tangs) (2.625")	2	88-04	12238C	4130518
239	Shim, Under Washer # 238 to Reduce End Play (10 Per Kit)	1	88-04	12239AK	12780-Z
254F	Rear Drum to Snap Ring (1 Tab)	1	88-04	12254	4431435
	BEARINGS & RACES				
201	Bearing Kit	1	88-04	22201A	N.L.
214C	Bearing, Overdrive Piston to Hub	1	88-04	12214	4446724
220D	Bearing & Thrust Plate, Overdrive Planet to Hub (Update)	1	88-04	12220	4740774
221D	Bearing, Overdrive Planet to Hub (3.853" OD) (Use 12220)	1	88-04	12221A	4461126
222H	Bearing, Overdrive Inner Sprag Race to Output Shaft (3.210" OD)	1	88-04	12222	4461014
232B	Race, Input Shaft Cup	1	88-89	12232	4058982
232B	Race, Output Shaft	1	90-04	12232A	4505188
271D	Bearing, Output Shaft (Front)	1	88-04	12271	4461008
272I	Bearing, Output Shaft (Rear)	1	88-04	22272A	2466224
272I	Bearing, Output Shaft (w/ Bolt-On Yoke)	1	88-04	22272B	1672194
	SHIMS				
N.I.	Shim Kit, Overdrive Set Up	1	88-04	12213K	12783-01K
200	Shim Kit, End Play (Includes 3 Each of .015" & .025" Shims)	1	88-04	22232K	N.L.
215C	Spacer, Intermediate Shaft to Overdrive Planet (.158")	1	88-04	12215	4431916
215C	Spacer, Intermediate Shaft to Overdrive Planet (.175")	1	88-04	12215A	4431917
215C	Spacer, Intermediate Shaft to Overdrive Planet (.193")	1	88-04	12215B	4431918
215C	Spacer, Intermediate Shaft to Overdrive Planet (.211")	1	88-04	12215C	4431919
239	Shim, Under Washer # 238 to Reduce End Play (10 Per Kit)	1	88-04	12239AK	12780-Z

A500, 40RH, 42RH, 42RE, 44RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	GASKETS & O-RINGS				
300D	Gasket, Pan (Cork)	1	88-04	12300	4295875
300D	Gasket, Pan (Fiber)	1	88-04	12300F	4295875
305I	Gasket, Extension Housing to Case	1	88-04	12305AF	4531192
305I	Gasket, Overdrive Clutch Piston Retainer to Case	1	88-04	12305C	4531190
305I	Gasket, Output Shaft Bearing Cover	1	88-04	12305J	2801398
309	Gasket, Pump Bolt Washer	1	88-04	44309	MD707653
310A	Gasket, Front Pump	1	88-04	12310	52118266
311A	O-Ring, Front Pump	1	88-04	12311	2204709
320	Gasket Kit, Valve Body (Aftermarket Upgrade)	1	88-04	12320AK	N.L.
328D	Gasket, Solenoid	1	88-04	12328A	52118652
328D	Gasket, Governor Solenoid Body	1	93-04	12328B	N.L.
349C	Seal, Throttle Lever Shaft	1	88-04	12349	2466548
368I	O-Ring, Speed-O Housing (Red)	1	88-04	12368	6031370
371C	Boot, Filler Tube	1	97-04	12371	52118629AB
371C	O-Ring, Filler Tube	1	88-04	44371A	6030608
377C	Gasket/Washer, Neutral Switch	1	88-04	12377A	2408143
	TECHNICAL MANUALS				
400D	Tech Manual, A500 (42RH)	1	88-04	12400E	83-500TM
400D	Tech Manual, A500SE (42RE)	1	88-04	12400EA	83-500SETM
	ELECTRICAL COMPONENTS				
410C	Neutral Safety Switch, 3 Prong (Short)	1	88-97	12410A	4057750
410C	Neutral Safety Switch/ Back-Up Light (3 Prong Screw in)	1	98-04	12410C	56028181AB
410C	Neutral Safety Switch/ Back-Up Light (5 Prong Push in)	1	01-04	12410D	56045489AB
410C	Neutral Safety Switch MLPS Adapter (Late to Early Case)	1	88-04	S22761S-2K	22179-06K
N.I.	Sensor, Governor Pressure (Transducer) (3 Pin)	1	93-95	12415A	56027562
N.I.	Sensor, Governor Pressure (Transducer) (4 Pin Round Connector)	1	96-00	12415B	56027720
N.I.	Sensor, Governor Pressure (Transducer) (4 Pin Rectangular Connector)	1	00-04	12415C	56028196AD
420D	Solenoid, Overdrive (Single) (No TCC)	1	89-95	22420	4531253
420D	Solenoid, OD/TCC (Dual) (3 Pin Case Connector)	1	90-95	12420	4431954
420D	Solenoid Kit, Includes 12420B & 12415B (Some 2000)	1	96-00	12420BK	96014593
420D	Solenoid, OD/TCC (Dual) (8 Pin Round & 4 Pin Oval) (use w/ 12415B)	1	96-99	12420B	52118500
420D	Solenoid, OD/TCC (Dual) (8 Pin Round & 4 Pin Rectangle) (use w/ 12415C)	1	00-04	12420C	52118500AB
N.I.	Solenoid, Governor Pressure	1	93-04	12432A	4617210
N.I.	Repair Kit, Governor Solenoid w/ Tool Kits (Transgo®) Will Repair 6 Units	1	95-04	T12432RK	N.L.
N.I.	Sensor, Output Speed (VSS) (A500ES, 42RE, 44RE)	1	94-04	92436	4800879
N.I.	Repair Kit, Harness (Solenoid)	1	94-04	12445BK	N.L.
N.I.	Repair Kit, Harness (Neutral Safety Switch)	1	88-04	12445CK	4209695
	PUMPS				
500A	Pump, Lock-Up (2 Lugs)	1	88-92	12500C	N.L.
500A	Pump, Lock-Up (2 Flats) (Direct Drum has 1 Bushing)	1	93-94	12500CA	N.L.
500A	Pump, Lock-Up (2 Flats) (Direct Drum has 2 Bushings)	1	93-94	12500CC	N.L.
500A	Pump, Lock-Up (2 Flats) (Direct Drum has 2 Bushings)	1	95-04	12500CG	4778552
530A	Pump Gears (2 Lugs)	1	88-92	12530A	3780238
530A	Pump Gears (2 Flats)	1	93-04	12530C	N.L.
	DRUMS & CLUTCH HUBS				
554E	Forward, Lock-Up (4 Clutch, 26 Spline)	1	90-04	12554E	4186879
555A	Direct, 4 Clutch (6.00" OD At Lugs) (1 Bushing)	1	88-89	12555	3621476
555A	Direct, 4 Clutch (6.25" OD At Lugs) (1 Bushing)	1	90-04	12555AB	N.L.
555A	Direct, 4 Clutch (6.25" OD At Lugs) (2 Bushings)	1	92-04	12555C	4531285AB
555A	Direct, 5 Clutch (6.00" OD At Lugs) (1 Bushing)	1	88-90	12555A	3743282
555A	Direct, 5 Clutch (6.25" OD At Lugs) (2 Bushings)	1	92-04	12555B	N.L.
555A	Direct, 5 Clutch (Inner & Outer Lip Seals in Drum)	1	98-04	12555D	4617153AB
556F	Reverse (No Inner Washer)	1	88-04	12556A	4637956
556F	Reverse (Inner Washer Type)	1	90-04	12556B	4637956
565E	Piston Kit, Direct Drum (4 & 5 Clutch) (6.250" OD at Lugs)	1	90-04	12565B	N.L.
565E	Piston Kit, Direct Drum (No Seal)	1	98-04	12565D	N.L.
570D	Clutch Hub, Overdrive (3" Tall)	1	88-04	12570	4461072

A500, 40RH, 42RH, 42RE, 44RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	PLANETS				
580H	Overdrive, 4 Gear (22 Degree Angled Teeth)	1	88-93	12580A	4874392
580H	Overdrive, 4 Gear (15 Degree Angled Teeth)	1	94-04	12580AB	4798520
580H	Overdrive, 5 Gear (22 Degree Angled Teeth)	1	88-93	12580B	4461189
580H	Overdrive, 5 Gear (15 Degree Angled Teeth)	1	94-04	12580BB	4761011
580H	Overdrive, 6 Gear (15 Degree Angled Teeth) (Used w/ 12590AB & 12610AB)	1	94-04	12580BC	5015107AA
580H	Overdrive Planet Kit, 4 Gear (15 Degree Angled Teeth)	1	94-04	12580ABK	4874392
580H	Overdrive Planet Kit, 5 Gear (15 Degree Angled Teeth)	1	88-93	12580BBK-1	4874396
580H	Overdrive Planet Kit, 6 Gear (15 Degree Angled Teeth)	1	88-04	12580BCK	N.L.
582B	Front, 4 Gear, Steel (Large, Uses 5" OD Ring Gear) (w/ Ring Gear)	1	88-04	12582B	3681989
584F	Rear, 4 Gear, Steel	1	88-04	12584B	N.L.
584F	Rear Planet Kit, 4 Gear, Steel (w/ Ring Gear)	1	88-04	12584BK	4431438
590H	Ring Gear, Overdrive (22 Degree Angled Teeth)	1	88-93	12590A	4461012
590H	Ring Gear, Overdrive (15 Degree Angled Teeth)	1	94-04	12590AB	4761010
592B	Ring Gear w/ Hub, Front (4.375" OD For Small Planet)	1	88-04	12592	N.L.
592B	Ring Gear w/ Hub, Front (5" OD For Large Plan) (1 Tab Washer)	1	88-04	12592A	N.L.
592B	Ring Gear w/ Hub, Front (5" OD For Large Plan) (2 Tab Washer)	1	88-04	12592B	N.L.
594F	Ring Gear w/ Hub, Rear	1	88-04	12594	N.L.
	SUN GEARS, SHELLS & SUPPORTS				
610H	Sun Gear, Overdrive (22 Degree Angled Teeth)	1	88-93	12610A	4773810
610H	Sun Gear, Overdrive (15 Degree Angled Teeth)	1	94-04	12610AB	5015107AA
612F	Sun Gear, Front/ Rear Planet (38T / 28T)	1	88-04	12612B	N.L.
622F	Shell (Large Planet, Uses 5" OD Ring Gear) (6.375" OD At Lugs)	1	88-04	12622B	4531288
622F	Sun Gear & Shell (Large Planet, Uses 5" OD Ring Gear) (6.125" OD At Lugs)	1	88-04	12622AK	N.L.
622F	Sun Gear & Shell (Large Planet, Uses 5" OD Ring Gear) (6.375" OD At Lugs)	1	92-04	12622BK	N.L.
634C	Support, OD Piston Housing (Retros all w/ or w/o Governor Feed Holes)	1	88-04	12634B	4446722
634C	Support, OD Piston Housing (w/o Governor Feed Holes)	1	94-04	12634C	4617246
	ONE WAY CLUTCHES				
650H	Roller Clutch, Overrun Clutch (Overdrive)	1	88-04	12650	4461015
654C	Roller Clutch, Rear (10 Spring & Rollers)	1	1988	12654	N.L.
654C	Roller Clutch, Rear (12 Spring & Rollers)	1	88-04	54654A	4431432
660H	Inner Race, Overdrive Roller Clutch	1	88-04	12660	4461124
664F	Inner Race, Rear Roller Clutch (Slide on)	1	88-04	12664	3515618
	SHAFTS				
674G	Intermediate Shaft	1	88-89	12674	4431913
674G	Intermediate Shaft	1	90-93	12674A	N.L.
674G	Intermediate Shaft	1	94-Up	12674B	N.L.
674G	Intermediate Shaft Plug & Pilot Kit	1	88-04	22674-1K	22171A-02K
678D	Output Shaft, 2wd (1 1/16" Long Key-Way Slot)	1	88-04	12678E	N.L.
678D	Output Shaft, 2wd (1 7/16" Long Key-Way Slot)	1	88-04	12678EA	N.L.
678D	Output Shaft, 4wd (5.250" Long) (1.125" Spline Length) (w/ Pilot Tr Case End)	1	88-04	12678G	N.L.
678D	Output Shaft, 4wd (5.250" Long) (1.875" Spline Length) (No Pilot Tr Case End)	1	88-04	12678GA	N.L.
678D	Output Shaft, 4wd (9.250" Long) (1 1/16" Long Key-Way Slot)	1	88-04	12678F	N.L.
678D	Output Shaft, 4wd (9.250" Long) (1 7/16" Long Key-Way Slot)	1	88-04	12678FA	N.L.
	GOVERNORS				
680I	Governor w/ Support (1 Steel Sleeve)	1	88-04	12680CK	N.L.
680I	Governor w/ Support (2 Steel Sleeve)	1	88-04	12680DK	N.L.
680I	Governor w/ Support (2 Alum. Sleeve)	1	88-04	12680BK	N.L.
681	Governor Valve, Steel (Replaces Aluminum)	1	90-04	A22681	N.L.
681	Governor Valve, Aluminum	1	88-04	S22681	N.L.
697I	Retainer, Governor Support	1	88-04	12697	4461002
	VALVE BODIES				
740D	Valve Body (Premium) (A500 Non LU) No Boost Valve, No Boost Tube	1	88-92	P12740-6	N.L.
740D	Valve Body (Premium) (A500 Lock-Up) w/ Boost Valve, w/ Boost Tube	1	92-95	P12740-8	N.L.
740D	Valve Body (Premium) (42RE, 44RE) w/ Small Port, Square Connector	1	94-99	P12740-9	N.L.
740D	Valve Body (Premium) (42RE, 44RE) w/ Large Port, Square Connector	1	95-99	P12740-10	N.L.
740D	Valve Body (Premium) (42RE, 44RE) w/ Small Port, Rect. Connector	1	99-04	P12740-11	N.L.
740D	Valve Body (Premium) (42RE, 44RE) w/ Large Port, Rect. Connector	1	99-04	P12740-12	N.L.

A500, 40RH, 42RH, 42RE, 44RE

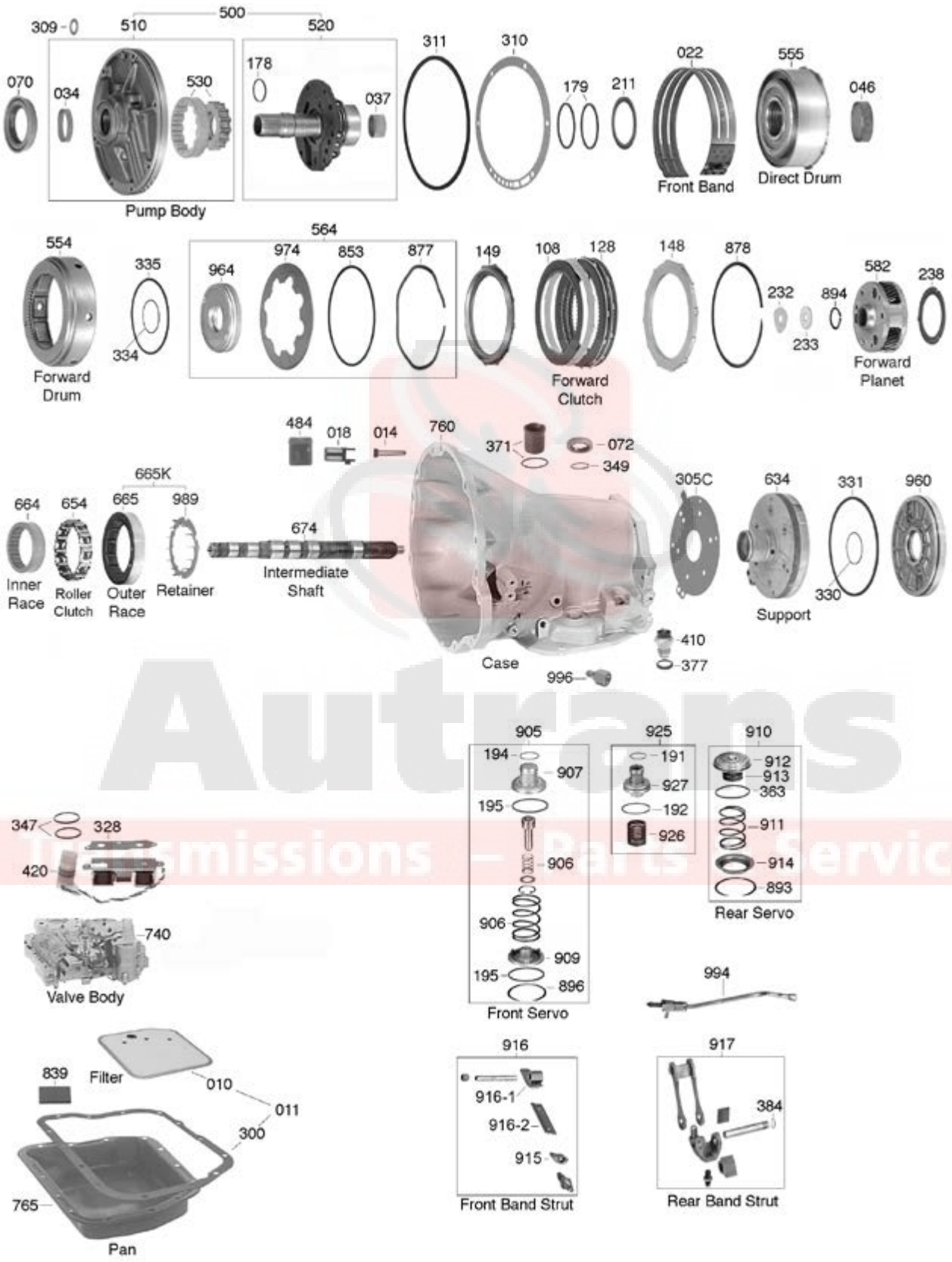
ILL.		QTY.	YEAR	PART No.	REF. No.
	VALVE BODY COMPONENTS				
741D	Clip, TCC Boost Valve (Superior)	1	88-04	22741CEK	K065
741D	Detent Ball Bore Repair (Transgo®) (No Reamers Required)	1	88-04	T12749	TF-DETENT
741D	Throttle Valve Kit (Sonnax)	1	88-04	S22741NDK	22771-03K
741D	Throttle Valve Kit (Performance Version) (Sonnax)	1	88-04	S22741NHP	22771-HDK3
741D	Throttle Valve Kit O.S. (req T-F-22771-TL & T-VB-FIX) (Sonnax)	1	88-04	22741NCK	22771-04K
741D	Throttle Valve Kit (No Special Tools) (Transgo®) (Fixes 3 VB's)	1	88-04	T22741NBK	TF-TV
741D	Throttle Valve Kit (w/ Plunger) (No Stick Steel Replaces Alum) (Superior)	1	88-04	A22741NBK	K074
747	Plate, Universal Valve Body To Case, w/o Boost Tube	1	88-94	12747C	TF-PLT-94B
747	Plate, Universal Valve Body To Case, w/ Boost Tube (Exc Jeep)	1	95-04	12747EC	TF-PLT-95S
747	Plate, Universal Valve Body To Case, w/ Boost Tube & 4 Land Switch Valve	1	95-04	22747C	TF-PLT-95B
	CASES & HOUSINGS				
760C	Case, 5.875" Top Bolts, 1.125" OD Case Connector, Pass. Side Starter	1	88-94	12760P	N.L.
760C	Case, 7.750" Top Bolts, 1.125" OD Case Connector, Driver Side Starter	1	88-04	12760M	N.L.
760C	Case, 7.750" Top Bolts, 15/16" OD Case Connector, Driver Side Starter	1	88-04	12760L	N.L.
765D	Pan, w/ Step In Bottom (3" Deep, Replaces All Pans)	1	88-04	12765B	4505089
765D	Pan, No Step (3" Deep, Replaces All Pans)	1	88-04	12765C	52118779AD
770I	Extension Housing, 2wd (w/ Speed Sensor)	1	90-96	12770DA	N.L.
770I	Extension Housing, 2wd (w/o Speed Sensor)	1	90-96	12770BA	N.L.
770I	Extension Housing, 4wd (15 7/8" Long, No Bosses)	1	97-04	12770CA	N.L.
770I	Extension Housing, 4wd (11" Long, Offset Bosses)	1	97-04	12770E	N.L.
770I	Extension Housing, 4wd (11" Long, Even Bosses)	1	97-04	12770EA	N.L.
770I	Extension Housing, 4wd (w/o Speed Sensor) (15 3/8" Long)	1	88-96	12770C	N.L.
770I	Extension Housing, 4wd (16" Long)	1	89-93	12770BB	N.L.
843	Bracket, Solenoid Hold Down (use w/ 12415C, 12420C)	1	88-04	12843A	52117937AB
	SNAP RINGS				
N.I.	Snap Ring Kit, Overdrive Section	1	88-04	22860K	N.L.
861C	Overdrive Clutch (Front)	1	88-04	12861	4461082
860G	Overdrive Clutch (Rear .055" Waved)	1	88-04	12860	4461066
862G	Overdrive Clutch (Rear .080" Flat)	1	88-04	12862	4461065
863H	Overdrive Direct Drum to Ring Gear	1	88-04	12863	4461060
864G	Overdrive Direct Clutch (Front Waved)	1	88-04	12864	4461032
866G	Overdrive Sun Gear (Round)	1	88-04	12866	4461064
867D	Overdrive Sun Gear (Flat)	1	88-04	12867	6033480
868D	Overdrive Ring Gear to Output Shaft	1	88-04	12868	4461059
890F	Rear Support to Rear Hub	1	88-04	12890	6033480
897D	Bearing to Extension Housing (w/ 2 Ears)	1	88-04	12897	4461057
897D	Washer, Extension Housing Case Repair Where # 897 Snap Ring Rides	1	88-04	A22897X	120361
	MISCELLANEOUS COMPONENTS				
912D	Piston, Rear Servo 2.546" OD	1	88-04	12912	22912A
912D	Piston, Rear Servo 2.545" OD	1	88-04	S12912	N.L.
925D	Accumulator Assembly (w/ Sleeve)	1	88-04	22925AK	22841-01K
936	Spring, 3-4 Accumulator (.126" Larger Than 12936K)	1	88-04	22936	12861-01
936	Spring, 3-4 Accumulator .063" Wire Diameter (Inside Valve Body) Light	1	88-04	12936K	N.L.
960C	Piston, Overdrive Direct	1	88-04	12960	4431695
965E	Piston, Direct (Front)	1	88-04	12965A	4617154AB
970D	Spring, Overdrive Clutch Return	1	88-04	12970	4461027
974B	Spring, Forward Return Spring	1	88-04	12974	4728487
993	Insulator, Detent Lever (Long) (Screw-in Neutral Safety Switch)	1	88-04	22993C	22229-03
993	Insulator, Detent Lever (Short) (Push-in Neutral Safety Switch)	1	01-04	22993D	22229-07K
996	Cooler Line Fittings (1/8" to 5/16" External Flare) (Repl A12996)	1	88-95	M462AB	N.L.
996	Cooler Line Fittings (3/8" to 1/4" Male Fitting) (Repl A12996B)	1	88-95	M462AC	N.L.
996	Adapter, Cooler Line w/ 1/4" Pipe Fitting (Fix Cracked Case) (req. S12996AK)	2	88-04	S12996A	22000-01
996	Adapter Kit, Cooler Line w/ 1/4" Pipe Fitting (Fix Cracked Case) (Incl. Tap)	1	88-04	S12996AK	22000-01K

A500, 40RH, 42RH, 42RE, 44RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	TOOLS				
N.I.	Adapter, Transmission Band Adjuster Use with Torque Wrench	1	88-04	T-1319	N.L.
N.I.	Alignment Shaft, Spline For Direct Clutch Spring Compressor	1	88-04	T-1307	N.L.
N.I.	Bushing Driver Handle, Non Threaded Use with T-1320	1	88-04	T-3208	N.L.
N.I.	Disconnect Tool, Cooling Line 3/8" & 1/2" Liners (97-Up Chrysler)	1	97-Up	T-1321	N.L.
N.I.	Gauge, Piston Shim & Internal Shaft Spacer	1	88-04	T-1301	N.L.
N.I.	Gauge Bar, Used To Select Proper Thrust Plate Use with a Dial Indicator	1	88-04	T-3210	N.L.
N.I.	Guide Plate , Used For Drilling The Case To Install Outer Race Kit A22665AK	1	88-04	T-518-ERT	N.L.
N.I.	Installer, Front Pump Seal Use with Driver Handle T-3208	1	88-04	T-1320	N.L.
N.I.	Installer, Front Pump Seal	1	88-04	T-3229	N.L.
N.I.	Installer, Overdrive Piston Seal Fits 4 Speed Rwd 96-Up	1	96-Up	T-1322	N.L.
N.I.	Installer, Rear Extension Housing Seal Use with Driver Handle T-3208	1	88-04	T-1450	N.L.
N.I.	Installer & Remover, Front Clutch Assembly Retaining Clip	1	88-04	T-1441	N.L.
N.I.	Pin Tool, Reverse Piston	1	88-04	KT12913	N.L.
N.I.	Remover, Output Shaft Bushing	1	88-04	T-1323	N.L.
N.I.	Spring Compressor, Direct Clutch	1	88-04	T-1302	N.L.
N.I.	Spring Compressor, Direct Clutch Set Includes T-1307 and T-1302	1	88-04	T-1318	N.L.
N.I.	Valve Body Air Test Plate, Fits A500	1	88-04	T-1317	N.L.

VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 9	3-4 Accumulator Spring (Matches OEM 47RE Diesel Calibration)	N.I.	N.I.	S22936	12861-01
Vol 9	4-Spool Switch Valve	N.I.	1	S22741A-1	22771A-01
Vol 9	4-Spool Switch Valve O.S. (T-22771A-TL13 Required)	N.I.	1	S22741AA-1	22771A-13
Vol 9	Accumulator Piston Kit, Dual Seal Billet (Anodized w/ Dual Rings)	N.I.	N.I.	S22927	22841-04K
Vol 9	Boost Valve Kit (TCC) (T-F-22771-TL19, T-VB-FIX req)	N.I.	2	S22741C-1	22771-19K
Vol 9	Boost Valve Spring Retainer (5 per bag)	N.I.	9	S22741C-4	22990-01
Vol 9	Bushing, Pump (Improved Fit) (5 Per Bag)	N.I.	N.I.	S12034	12502-01
Vol 9	Cooler Line Repair Kit w/ Tap (Adapters For w/ .250" Fittings) (5 Per Bag)	N.I.	N.I.	S12996AK	22000-01K
Vol 9	Cooler Line Adapter (Refill for S12996AK) (qty 1)	N.I.	N.I.	S12996A	22000-01
Vol 9	Endplay Shim (For 3 or 4 Tanged OEM) (.010" Thick) (10 Per Bag)	N.I.	N.I.	S12239AK	12780-Z
Vol 9	Governor Bore Plug Kit	N.I.	8	S22741HK	22771-14K
Vol 9	Intermediate Accumulator Sleeve Kit	N.I.	N.I.	A22925AK	22841-01K
Vol 9	Intermediate Plug & Pilot Kit (5 per bag)	N.I.	N.I.	S22674-1K	22171A-02K
Vol 9	Intermediate Shaft (Direct OEM Replacement)	N.I.	N.I.	S12674A	12913A
Vol 9	Line Pressure Plug & Sleeve Kit (.200" Diameter Plug)	N.I.	7	S22741FK	22229-01K
Vol 9	Line Pressure Plug & Sleeve Kit (.264" Diameter Plug)	N.I.	7	S22741FAK	22229-04K
Vol 9	Lube Regulated Pressure Regulator Valve	N.I.	3a	S22741P	22771A-02K
Vol 9	Manual Valve (Must Match 1978-Up PR Valve)	N.I.	6	S22741M	22771-09
Vol 9	Neutral Safety Back-Up Insulator Service Kit (3 Terminal Switch) (to 2002)	N.I.	N.I.	A22993C	22229-03
Vol 9	Neutral Safety Back-Up Insulator Service Kit (Digital Range Sensor) (01-Up)	N.I.	N.I.	A22993D	22229-07K
Vol 9	NSS Adapter Kit (Adapts 2001-Up Cases To Be Used In Earlier Vehicles)	N.I.	N.I.	S22761S-2K	22179-06K
Vol 9	Overdrive Set-Up Shim Kit	N.I.	N.I.	S12213K	12783-01K
Vol 9	Overdrive Sprag Pilot Bushing (Oversized) (Requires Machining)	N.I.	N.I.	S12509-01	12509-01
Vol 9	Piston Retainer Kit (Improved Oil Flow)	N.I.	N.I.	S12634B	12962N-01K
Vol 9	Piston Retainer Kit O.S. (Improved Oil Flow) (Machining Required)	N.I.	N.I.	TS12782S	12962N-02K
Vol 9	Pressure Regulator Valve Kit O.S. (req T-F-22771A-TL7 & T-VB-FIX)	N.I.	3b	22741PAK	22771A-07K
Vol 9	Primary Governor Valve (1990-03) (42RH Units Only)	N.I.	N.I.	S22681	12802-01
Vol 9	Rear Servo Piston (2.540" OD)	N.I.	N.I.	S12912	22912A
Vol 9	Reverse Servo Piston Plug Kit	N.I.	N.I.	A12913	22912-01K
Vol 9	Shift Lever Case Bore Repair Sleeve (req T-56361-TL Required)	N.I.	N.I.	S22069	22179-02
Vol 9	Sure Cure Kit	N.I.	N.I.	S12174	SC-42RHE
Vol 9	Throttle Valve Kit	N.I.	4	S22741NDK	22771-03K
Vol 9	Throttle Valve Kit (Performance Version)	N.I.	4	S22741NHP	22771-HDK3
Vol 9	Throttle Valve Kit O.S. (req T-F-22771-TL & T-VB-FIX)	N.I.	5	22741NCK	22771-04K
Vol 9	Valve Body Detent Ball & Sleeve Kit (req T-22771-TL12 Required)	N.I.	10	S22741MD	22771-12K

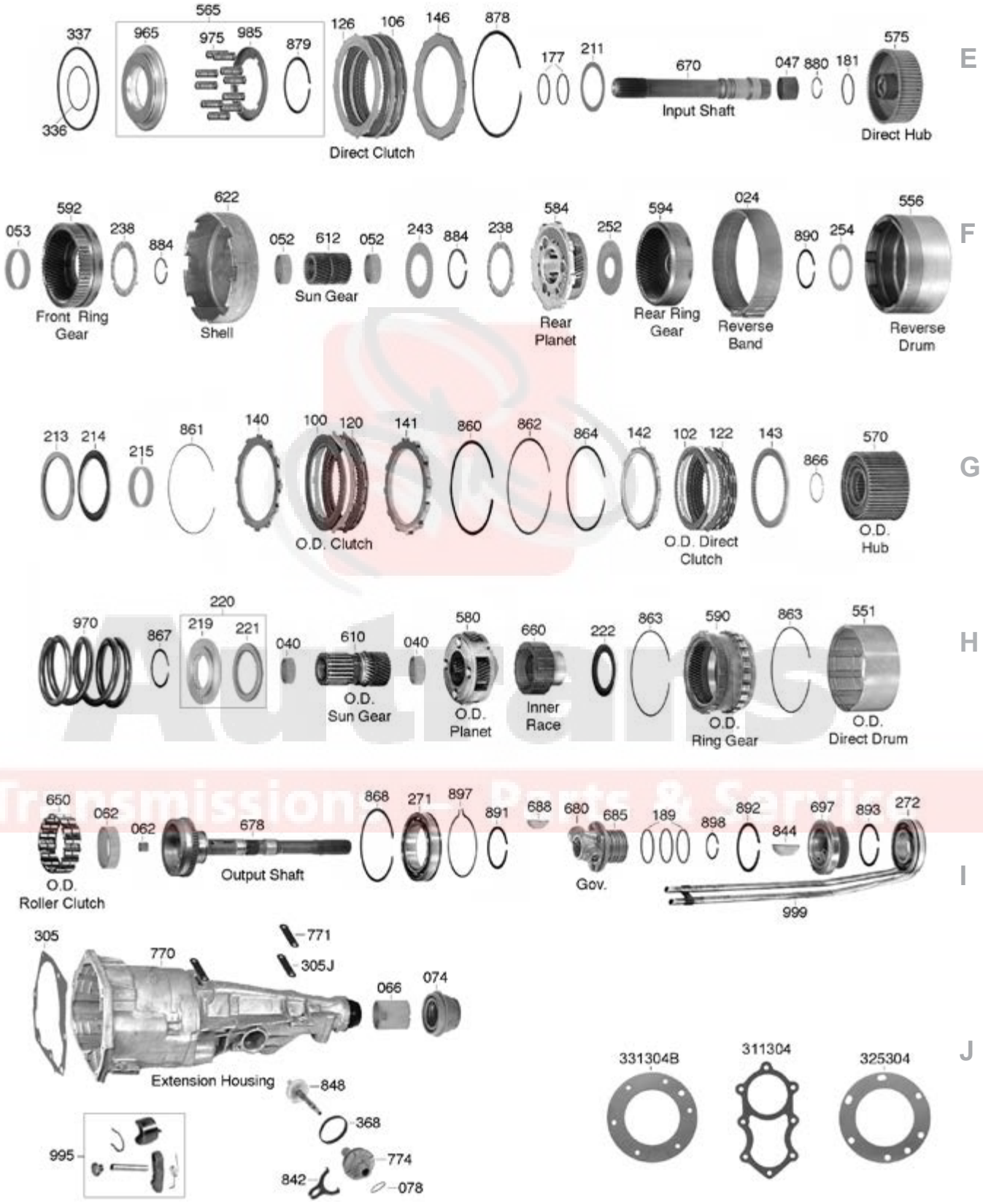
A518, A618, 46RE/RH, 47RE/RH, 48RE



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A518, A618, 46RE/RH, 47RE/RH, 48RE

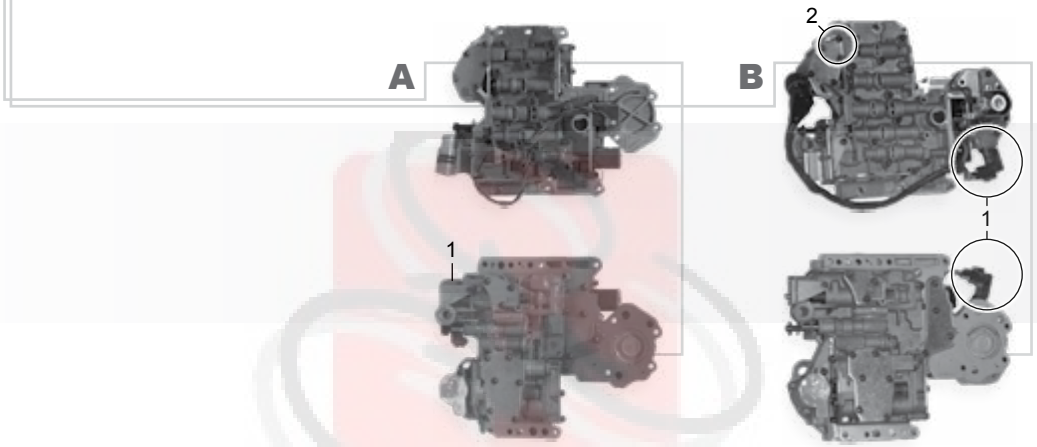


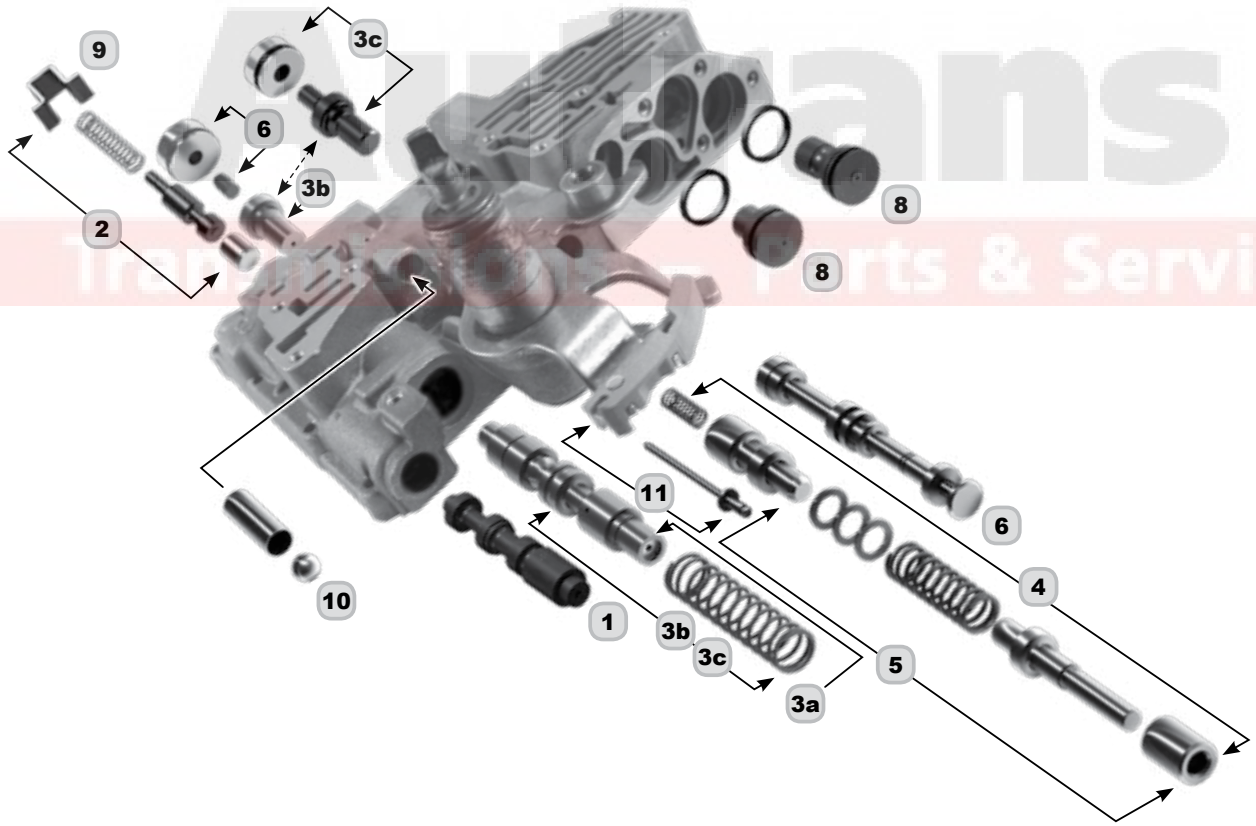
A518, A618, 46RE/RH, 47RE/RH, 48RE

VALVE BODY

GUIDE

	Part	Year	Trans.	
A	P22740-3	90-Up	A518	w/non lockup
	P22740-5	90-99	A518	w/lockup, w/boost tube (1)
B	P22740-6	95-99	46/47RE	w/small port (1), round metal sensor (2)
	P22740-7	95-99	46/47RE	w/large port (1), round metal sensor (2)
	P22740-1	99-Up	46/47RE	w/small port (1), square plastic sensor (2)
	P22740-2	99-Up	46/17RE	w/large port (1), square plastic sensor (2)
	P22740-12	03-07	48RE	w/small port, square plastic sensor (1), no exhaust passage (2)





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A518, A618, 46RE/RH, 47RE/RH, 48RE


22300


12010C


12010J

ILL.		QTY.	YEAR	PART No.	REF. No.
	DELUXE KITS (SUPER KITS)				
008	A518 (46RH, 46RE) (Cork)	1	90-97	22008E	N.L.
008	A518 (46RH, 46RE) (Fiber)	1	90-97	22008EF	N.L.
008	A518 (46RH, 46RE) (Cork)	1	98-03	22008G	N.L.
008	A518 (46RH, 46RE) (Fiber)	1	98-03	22008GF	N.L.
008	A618 (47RH, 47RE) (Cork)	1	94-97	22008EA	N.L.
008	A618 (47RH, 47RE) (Fiber)	1	94-97	22008EAF	N.L.
008	A618 (47RH, 47RE) (Cork)	1	98-02	22008GA	N.L.
008	A618 (47RH, 47RE) (Fiber)	1	98-02	22008GAF	N.L.
008	48RE (Bonded Pan Gasket)	1	03-Up	22008HW	N.L.
	COMPLIANCE KITS (CALIFORNIA KITS)				
007	A518 (46RH, 46RE), A618 (47RH, 47RE) (Cork)	1	90-97	22007E	N.L.
007	A518 (46RH, 46RE), A618 (47RH, 47RE) (Fiber)	1	90-97	22007EF	N.L.
007	A518 (46RH, 46RE), A618 (47RH, 47RE) (Cork)	1	98-03	22007G	N.L.
007	A518 (46RH, 46RE), A618 (47RH, 47RE) (Fiber)	1	98-03	22007GF	N.L.
007	48RE (Bonded Pan Gasket)	1	03-Up	22007HW	N.L.
	MASTER OVERHAUL KITS (WITH STEELS)				
006	A518 (46RH, 46RE) (Cork)	1	90-97	22006E	N.L.
006	A518 (46RH, 46RE) (Fiber)	1	90-97	22006EF	N.L.
006	A518 (46RH, 46RE) (Cork)	1	98-03	22006G	N.L.
006	A518 (46RH, 46RE) (Fiber)	1	98-03	22006GF	N.L.
006	A618 (47RH, 47RE) (Cork)	1	94-97	22006EA	N.L.
006	A618 (47RH, 47RE) (Fiber)	1	94-97	22006EAF	N.L.
006	A618 (47RH, 47RE) (Cork)	1	98-02	22006GA	N.L.
006	A618 (47RH, 47RE) (Fiber)	1	98-02	22006GAF	N.L.
006	48RE (Bonded Pan Gasket)	1	03-Up	22006HW	N.L.
006	48RE (Red HP Frictions, Kolene Steels) (Bonded Pan Gasket)	1	03-Up	A22006HWHP	N.L.
	LESS STEEL KITS				
004	A518 (46RH, 46RE), A618 (47RH, 47RE) (Cork)	1	90-97	22004E	N.L.
004	A518 (46RH, 46RE), A618 (47RH, 47RE) (Fiber)	1	90-97	22004EF	N.L.
004	A518 (46RH, 46RE), A618 (47RH, 47RE) (Cork)	1	98-03	22004G	N.L.
004	A518 (46RH, 46RE), A618 (47RH, 47RE) (Fiber)	1	98-03	22004GF	N.L.
004	48RE (Bonded Pan Gasket)	1	03-Up	22004HW	N.L.
004	48RE (Fiber) (Value Line)	1	03-Up	A22004HF	N.L.
	OVERHAUL KITS (W/ RINGS & SEALS)				
002	A518 (46RH, 46RE), A618 (47RH, 47RE) (Cork)	1	90-03	22002E	N.L.
002	A518 (46RH, 46RE), A618 (47RH, 47RE) (Fiber)	1	90-03	22002EF	N.L.
002	48RE	1	03-Up	22002HW	N.L.
	FILTER KITS				
011	Filter Kit, Dacron (Cork)	1	90-97	12011G	N.L.
011	Filter Kit, Dacron (Fiber)	1	90-97	12011GF	N.L.
011	Filter Kit, Plastic & Metal (Cork)	1	98-Up	12011J	N.L.
011	Filter Kit, Plastic & Metal (Fiber)	1	98-Up	12011JF	N.L.
	FILTERS				
010D	Large Dacron	1	90-97	12010C	3515996
010D	Large Brass	1	90-97	12010D	3515996
010D	Plastic & Metal	1	98-Up	12010J	52118789
014C	Screen, Governor	1	90-Up	12014	3743519

A518, A618, 46RE/RH, 47RE/RH, 48RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	FILTERS (Cont.)				
018C	Screen, Valve Body Feed	1	90-Up	12018	3878313
484C	Screen & Orifice, Overdrive	1	90-Up	12484	4412583
	BANDS				
022A	Kickdown Flex	1	90-Up	22022A	3681105
022A	Kickdown Flex (Kevlar)	1	90-Up	22022AK	3681105
022A	Kickdown Flex (High Performance)	1	90-Up	22022C	N.L.
022A	Kickdown Rigid	1	90-Up	22022B	2124342
022A	Kickdown Split Band Wide (Heavy Duty)	1	90-Up	22022H	2124342
024F	Reverse (6" Drum) Solid (A518, 46RH, 46RE)	1	90-E91	22024A	4505091
024F	Reverse (6.250" Drum) Solid (A518, 46RH, 46RE)	1	L91-Up	22024B	4471476AB
024F	Reverse (6.250" Drum) Double Wrap (A618, 47RH, 47RE, 48RE)	1	94-Up	22024C	4531231
	BUSHINGS				
030	Bushing Kit (w/o OD Bushings)	1	90-93	22030B	N.L.
030	Bushing Kit (w/ OD Bushings)	1	90-93	22030EB	N.L.
030	Bushing Kit (w/o OD Bushings) (may not incl 48RE Ext Hsg Bushing 22066)	1	94-Up	22030BA	N.L.
030	Bushing Kit (w/ OD Bushings) (may not incl 48RE Ext Hsg Bushing 22066)	1	94-Up	22030EC	N.L.
030	Bushing Kit (OD Bushings Only)	1	90-Up	12030E	N.L.
034A	Pump (Babbitt)	1	90-Up	22034	2466324
034A	Pump (Bronze)	1	90-Up	22034A	2466324
034A	Pump (w/ Ball Indented Oil Packets)	1	90-Up	22034B	4531163
037A	Stator (Rear) (1.125" ID)	1	90-95	22037B	2801348
037A	Stator (Rear) (1.250" ID)	1	96-Up	22037C	4617416
040H	Overdrive Sun Gear (Front)	1	90-93	12040	4461025
040H	Overdrive Sun Gear (Front) w/ Flange	1	94-E99	12040A	N.L.
040H	Overdrive Sun Gear (Front)	1	99-Up	12040B	5015107AA
040H	Overdrive Sun Gear (Rear) Gear Side	1	90-Up	12040	4461025
046A	Direct Drum (w/ Oil Groove)	1	90-Up	22046C	4058647
052F	Sun Gear (.500" Wide) (Front & Rear)	1	90-Up	22052	1736520
052F	Sun Gear (.750" Wide) (Rear)	1	90-Up	22052A	2464381
053	Front Planet (used w/ Steel Planets (Plastic) (.370" Wide)	1	96-Up	22053E	4617951
053	Front Planet (used w/ Steel Planets (Plastic) (.300" Wide)	1	03-Up	22053EA	52854038AA
062I	Output Shaft Large (2.144" ID)	1	90-Up	12062	4461006
062I	Output Shaft Small Pilot (.605" ID)	1	90-Up	12062B	4461007
066J	Extension Housing (exc 48RE)	1	90-Up	36066	B5AZ-7A034A
066J	Extension Housing (48RE)	1	03-Up	22066	N.L.
069	Case Shift Lever Bore (req T-56361-TL)	1	90-Up	22069	22179-02
	METAL CLAD SEALS				
070A	Front Pump	1	90-Up	22070	4531225
072C	Manual Shaft (.250" Thick)	1	90-Up	22072	4505098
072C	Manual Shaft (.375" Thick)	1	90-Up	22072A	4505098
072C	Manual Shaft Seal Saver	1	90-Up	22072SS	N.L.
074J	Rear (w/o Boot)	1	90-Up	36074	D5AZ-7052A
074J	Rear (w/ Boot)	1	90-Up	36074B	C1DP-7052A
074J	Rear w/ Bolt on Yoke (48RE)	1	03-Up	22074B	52854126AA
074J	Transfer Case Adapter (4wd)	1	90-Up	12074J	4269956AB
	FRICTION PLATES				
100G	Overdrive Brake (6.077" OD) (Flat)	4-6	90-Up	12100	4461162
100G	Overdrive Brake (6.077" OD) (Waved) (Hi-Energy)	4-6	90-Up	12100B	4461162
100G	Overdrive Brake (6.077" OD) (Waved) Raybestos GPZ Lining	4-6	90-Up	12100C	4461162
100G	Overdrive Brake (High Performance) (Red)	4-6	90-Up	A12100HP	N.L.
100G	Power Pack, Overdrive Brake	1	90-Up	A12100CHPK	N.L.
102G	Overdrive Direct (5.488" OD)	6-10	90-Up	12102	4461042
106E	Direct (.095")	2-4	90-97	22106	2801167
106E	Direct (.085") (Hi-Energy) (98-Up)	3-5	98-Up	22106B	4617201AC
106E	Direct (.095") (Hi-Energy) (90-97)	2-4	90-97	22106A	4617202
106E	Direct (.061") (High Performance) (Red)	2-4	90-97	A22108HP	N.L.
106E	Direct (.064") (High Performance) (Blue)	2-4	90-97	R22108HP	N.L.
106E	Direct (.095") (High Performance) (Red) (90-97)	2-4	90-97	A22106HP	N.L.
106E	Direct (.085") (High Performance) (Red) (98-Up)	3-5	98-Up	A22106BHP	N.L.
108B	Forward (62T) (exc 48RE) (Tan Replaces Early Green)	4	90-Up	22108	2801992
108B	Forward (62T) (exc 48RE) (Hi-Energy)	4	98-Up	22108A	2801992AB
108B	Forward (62T) (exc 48RE) (High Performance) (Blue)	4	90-Up	R22108HP	N.L.
108B	Forward (62T) (exc 48RE) (High Performance) (Red)	4	90-Up	A22108HP	N.L.

A518, A618, 46RE/RH, 47RE/RH, 48RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	FRICTION PLATES (Cont.)				
108B	Forward (92T) (48RE) (Hi-Energy)	4	03-Up	22108B	52854030AA
108B	Forward (92T) (48RE) (High Performance) (Red)	4	03-Up	A22108BHP	N.L.
119	Friction Module (518, 618)	1	98-03	22119G	N.L.
119	Friction Module (48RE)	1	03-Up	22119H	N.L.
N.I.	Power Pack, Direct (High Performance)	1	03-Up	A22106HPK	N.L.
N.I.	Power Pack, Forward (Exc. 48RE) (High Performance)	1	03-Up	A22108BHPK	N.L.
N.I.	Power Pack, Forward (48RE) (High Performance)	1	03-Up	A22108HPK	N.L.
	STEEL PLATES				
120G	Overdrive Brake (.068")	3-6	90-Up	12120	4461047
120G	Overdrive Brake (.068") (Kolene)	3-6	90-Up	12120K	4461047
122G	Overdrive Direct (.054")	5-9	90-Up	12122A	4864053
122G	Overdrive Direct (.054") (Kolene)	5-9	90-Up	12122AK	4864053
122G	Overdrive Direct (.069")	5-7	90-Up	12122	4461054
126E	Direct (.070")	3	90-Up	22126	52118812AA
126E	Direct (.070") (Kolene)	3	90-Up	22126K	28701K
126E	Direct (.085") (Oversized)	AR	90-Up	22126X	2124826AB
126E	Direct (.085") (Oversized) (Kolene)	AR	90-Up	22126XK	2124826AB
128B	Forward (.070")	4	90-Up	22126	52118812AA
128B	Forward (.070") (Kolene)	4	90-Up	22126K	28701K
128B	Forward (.085") (Oversized)	AR	90-Up	22126X	2124826AB
128B	Forward (.085") (Oversized) (Kolene)	AR	90-Up	22126XK	2124826AB
139	Steel Module, A518	1	90-97	22139E	N.L.
139	Steel Module, A518	1	98-Up	22139G	N.L.
139	Steel Module, A618	1	90-97	22139EA	N.L.
139	Steel Module, A618	1	98-Up	22139GA	N.L.
139	Steel Module, 48RE	1	03-Up	22139H	N.L.
	PRESSURE PLATES				
140G	Overdrive Brake (Front)	1	90-Up	12140	4461048
141G	Overdrive Brake (Rear) .215"	1	90-Up	12141	4461033
142G	Overdrive Direct (.085" Stepped to .215")	1	90-Up	22142	4461183
142G	Overdrive Direct (Front)	1	90-Up	12142	4461031
143G	Overdrive Direct (Rear)	1	90-Up	12143	4461030
146E	Direct (Top)	1	90-Up	22146	4617567
146E	Forward (Top)	1	90-Up	22146	4617567
149B	Forward (Bottom) (Beveled)	1	90-Up	22149	2466803
	VALVE BODY RECALIBRATION KITS				
165	Shift Kit® (Diesel) (OD exc 48RE) (Transgo®)	1	90-03	T22165B	SK® TFOD-D
165	Shift Kit® (Diesel) (48RE) (incl 2003 w/ V10) (Transgo®)	1	03-10	T22165C	SK® 48RE
165	Shift Kit®, Jr. (Gas) (Transgo®)	1	90-02	T22167	SK® TFOD-JR
165	Shift Correction Kit, A518, A618 (Gas & Diesel) (Superior)	1	90-98	S22167	K500-618
165	Shift Correction Kit, A518, A618 (Gas & Diesel) (Superior)	1	99-04	S22167A	K500-618-L
165	Valve Body Kit (48RE) w/ the Electronic Throttle Valve Actuator (Superior)	1	03-Up	S22167C	K48RE
165	Reprogramming Kit™, A518, A618, HD & Hi-Perf (Transgo®)	1	90-02	T22169B	TFOD-HD2
165	Reprogramming Kit™, A518, A618, Full Manual Control-Race (Transgo®)	1	90-02	T22173B	TFOD-3
165	Sure Cure Kit, A518, A618, 48RE (Sonnax)	1	90-Up	S22174	SC-46/47RHE
165	Sure Cure Kit, 48RE Sonnax (T-22771-TL, -TL12, -TL13, T-F-22771A-TL17 Req)	1	03-Up	S22174A	SC-48RE
	SEALING RINGS				
175D	Ring Kit (A518, A618)	1	90-Up	22175E	N.L.
175D	Ring Kit (48RE)	1	03-Up	22175H	N.L.
175D	Ring Kit, 1-2 Accumulator (Viton D-Rings)	1	90-Up	12191K	N.L.
177E	Input Shaft 1.175" OD (Metal)	2	90-93	22177A	2801054
177E	Input Shaft 1.245" OD (Metal)	2	94-Up	22177E	4741836
177E	Input Shaft 1.245" OD (Plastic w/ Step Joint)	2	94-Up	22177H	N.L.
178A	Stator Shaft (Front) (48RE)	1	03-Up	22178	N.L.
179A	Stator Shaft (Rear) (Teflon)	2	90-Up	22179T	3515321
179A	Stator Shaft (Rear) (Seal Plated) (Replaces 22179A)	2	90-Up	22179B	3743689
181E	Forward Drum 1.875" OD (Metal)	1	90-Up	22181	4058443
189I	Governor Support (A518)	2-3	90-Up	12189B	4461011
191D	3-4 Accumulator Piston (Small, In Valve Body) (Teflon)	1	90-Up	12191CT	4431959
192D	3-4 Accumulator Piston (Large, In Valve Body) (Teflon)	1	90-Up	12192CT	4431958
192D	Accumulator Piston (Large) 2.000" OD (Metal)	1	90-Up	12192	2124255
194D	Kickdown Servo Piston (Small) 1.500" OD (Metal)	1	90-Up	22194	0555-141022

A518, A618, 46RE/RH, 47RE/RH, 48RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	SEALING RINGS (Cont.)				
195D	Kickdown Servo Piston & Cover (Large) 2.125" OD (Metal)	2	90-Up	22195	1942123
194D	Kickdown Servo Piston (Small) 1.500" OD (Metal)	1	90-Up	22194	0555-141022
195D	Kickdown Servo Piston & Cover (Large) 2.125" OD (Metal)	2	90-Up	22195	1942123
	THRUST WASHERS				
200	Washer Kit (A518 exc 48RE)	1	90-Up	22200E	N.L.
200	Washer Kit (48RE)	1	03-Up	22200F	N.L.
N.I.	Shim Kit, End Play (Includes 3 Each of .015" & .025" Shims)	1	90-Up	22232K	N.L.
211A	Between Stator & Direct Drum (.043")	1	90-Up	22211	2204621
211A	Between Stator & Direct Drum (.061")	1	90-Up	22211A	2204622
211A	Between Stator & Direct Drum (.084")	1	90-Up	22211B	2204623
211A	Between Stator & Direct Drum (.102")	1	90-Up	22211C	2400284
213G	Overdrive Piston to Hub (.110")	1	90-Up	12213	4431730
213G	Overdrive Piston to Hub (.124")	1	90-Up	12213A	4431585
213G	Overdrive Piston to Hub (.138")	1	90-Up	12213B	4431731
213G	Overdrive Piston to Hub (.155")	1	90-Up	12213C	4431586
213G	Overdrive Piston to Hub (.169")	1	90-Up	12213D	4431732
213G	Overdrive Piston to Hub (.184")	1	90-Up	12213E	4431587
213G	Overdrive Piston to Hub (.198")	1	90-Up	12213F	4431733
213G	Overdrive Piston to Hub (.213")	1	90-Up	12213G	4431588
213G	Overdrive Piston to Hub (.228")	1	90-Up	12213H	4431734
213G	Overdrive Piston to Hub (.243")	1	90-Up	12213J	4431590
233B	Output Shaft 3 Tab .052" (Gray)	1	90-Up	12233D	4505185
233B	Output Shaft 3 Tab .068" (Red)	1	90-Up	12233DA	4505186
233B	Output Shaft 3 Tab .083" (Green)	1	90-Up	12233DB	4505187
238BF	3 Gear Planet (3 Tab)	2-4	90-Up	22238	1942081
238BF	4 Gear Planet (4 Tab) (2.25" ID)	2-4	94-Up	22238B	4617888
238BF	4 Gear Planet (4 Tab) (2.50" ID)	2-4	90-Up	22238A	2801060
238BF	5 Gear Planet (5 Tab)	2-4	90-Up	22238D	4539129
238B	6 Gear Planet (6 Tab) (Front) (48RE)	1-2	03-Up	22238F	52854039AA
238F	6 Gear Planet (6 Tab) (Rear) (48RE)	1-2	03-Up	22238G	52854076AA
238F	6 Gear Planet (6 Tab) (Rear) (48RE) (Teflon Coated)	1-2	03-Up	S22238GT	22700GT-01
238F	Shell to Rear Planet (6 Tab)	1	96-03	22238E	4618000
254F	Under Snap Ring to Rear Band Drum (2 Tab)	1	90-Up	22254A	52118059
	BEARINGS & RACES				
201	Bearing Kit (All)	1	90-Up	22201A	N.L.
214G	Bearing, Overdrive Piston to Hub	1	90-Up	12214	4446724
220H	Bearing & Race, Overdrive Planet to Hub (Update)	1	90-Up	12220	4740774
221H	Bearing, Overdrive Planet to Hub (3.853" OD) (Use 12220)	1	90-Up	12221A	4461126
222H	Bearing, Overdrive Inner Sprag Race to Output Shaft (3.210" OD)	1	90-Up	12222	4461014
232B	Race, Output Shaft	1	90-Up	12232A	4505188
257	Bearing, Case Repair (Sonnax)	1	90-Up	S22257	22556-BRG
271I	Bearing, Output Shaft (Front) (2.750" ID)	1	90-Up	12271	4461008
272I	Bearing, Output Shaft (Rear) (1.375" ID)	1	90-Up	22272A	2466224
272I	Bearing, Output Shaft (w/ Bolt-On Yoke)	1	90-Up	22272B	1672194
	SHIMS				
N.I.	Shim Kit, Overdrive Set Up	1	90-Up	12213K	12783-01K
N.I.	Shim Kit, End Play (Includes 3 Each of .015" & .025" Shims)	1	90-Up	22232K	N.L.
215G	Spacer, Intermediate Shaft to Overdrive Planet (.158")	1	90-Up	12215	4431916
215G	Spacer, Intermediate Shaft to Overdrive Planet (.175")	1	90-Up	12215A	4431917
215G	Spacer, Intermediate Shaft to Overdrive Planet (.193")	1	90-Up	12215B	4431918
215G	Spacer, Intermediate Shaft to Overdrive Planet (.211")	1	90-Up	12215C	4431919
232B	Race, Output Shaft to Forward Drum	1	90-Up	12232A	4505188
239	Shim, Under Washer #238 to Reduce End Play (10 Per Kit)	1	90-Up	22239A	22700-Z
	GASKETS & O-RINGS				
300D	Gasket, Pan (Cork)	1	90-Up	22300	2464324
300D	Gasket, Pan (Fiber)	1	90-Up	22300F	2464324
300D	Gasket, Pan (Bonded)	1	02-Up	22300W	2464324AC
305J	Gasket, Extension Housing to Case (A518)	1	90-Up	12305AF	4531192
305J	Gasket, Overdrive Piston Retainer to Case	1	90-Up	12305D	4531191
305J	Gasket, Output Shaft Bearing Cover	1	90-Up	12305J	2801398
309A	Gasket, Pump Bolt Washers	6	90-Up	44309	MD707653
310A	Gasket, Pump	1	90-Up	22310	4028377
311A	O-Ring, Front Pump	1	90-Up	22311	1942021

A518, A618, 46RE/RH, 47RE/RH, 48RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	GASKETS & O-RINGS (Cont.)				
320	Gasket Kit, Valve Body (Aftermarket Upgrade) (Exc 48RE)	1	90-Up	12320AK	N.L.
328D	Gasket, Solenoid	1	90-Up	12328A	52118652
328D	Gasket, Governor Solenoid Body	1	90-Up	12328B	N.L.
347D	O-Ring, Electric Connector (15/16" Connector)	2	90-Up	12347	N.L.
349C	Seal, Throttle Lever Shaft	1	90-Up	12349	2466548
363D	Lip Seal, Reverse Servo Piston (2.812" OD)	1	90-Up	22363A	4058741
368J	O-Ring, Speed-O Housing (Red)	1	90-Up	12368	6031370
371C	Boot, Filler Tube	1	97-Up	12371	52118629AB
384D	O-Ring, Reverse Band Lever Shaft	1	90-Up	44380	1672358
	TECHNICAL MANUALS				
400D	Tech Manual, A518, 618	1	90-Up	12400E	83-500TM
400D	Tech Manual, 46RE, 47RE, 48RE	1	96-Up	22400E	46/47/48RE
	ELECTRICAL COMPONENTS				
410C	Neutral Safety Switch (3 Prong Short)	1	90-97	12410A	4057750
410C	Neutral Safety Switch (3 Prong Long)	1	98-03	12410C	56028181AB
410C	Neutral Safety Switch (5 Prong Push-in)	1	01-Up	12410D	56045489AB
410C	Neutral Safety Switch MLPS Adapter (Late to Early Case)	1	90-Up	S22761S-2K	22179-06K
415	Sensor, Governor Pressure (4 Pin) (Transducer) (Round Connector)	1	96-00	12415B	56027720
415	Sensor, Governor Pressure (4 Pin) (Transducer) (Rectangular Connector)	1	00-Up	12415C	56028196AD
420D	Solenoid, Overdrive (Single) (No TCC)	1	90-95	22420	4531253
420D	Solenoid Kit (Dual) Includes 12420B & 12415B (Some 2000)	1	96-99	12420BK	96014593
420D	Solenoid, OD/TCC (Dual) (3 Pin Case Connector)	1	90-95	12420	4431954
420D	Solenoid, OD/TCC (Dual) (8 Pin Round & 4 Pin Oval Connector)	1	96-99	12420B	52118500
420D	Solenoid, OD/TCC (Dual) (8 Pin Round & 4 Pin Rect Connector)	1	00-Up	12420C	52118500AB
432	Solenoid, Governor Pressure	1	96-Up	12432A	4617210
432	Solenoid, Governor Pressure (Upgrade)	1	96-Up	12432H	N.L.
432	Repair Kit, Governor Solenoid w/ Tool Kits (Transgo®) Will Repair 6 Units	1	95-05	T12432RK	N.L.
436	Sensor, Output Speed (VSS) (A518ES, 46RE, 47RE, 48RE) (Elect. Governor)	1	90-Up	92436	4800879
445	Electronic Throttle Valve Actuator (Dodge 48RE 5.9L)	1	05-Up	22440	53041140-AB
445	Repair Kit, Harness (Solenoid)	1	94-04	12445BK	N.L.
445	Repair Kit, Harness (Neutral Safety Switch)	1	90-04	12445CK	4209695
448	Noise Suppressor, TPS Signal (46RE, 47RE Diesels)	1	96-02	22448	N.L.
	PUMPS				
500A	Pump, Non Lock-Up (1.125" ID Rear Stator Bushing)	1	90-93	22500B	4728912
500A	Pump, Non Lock-Up (1.250" ID Rear Stator Bushing)	1	94-02	22500BA	4796469AD
500A	Pump, Lock-Up (3 Check Balls) (14T/15T)	1	90-93	22500C	472862AB
500A	Pump, Lock-Up (3 Check Balls) (11T/12T)	1	94-02	22500CA	4796467AC
500A	Pump, Lock-Up (48RE)	1	03-Up	22500G	5086715AB
510A	Pump Body & Gears (w/ 15T Outer Gear)	1	90-Up	22510A	N.L.
510A	Pump Body & Gears (w/ 11T Outer Gear)	1	94-Up	22510C	N.L.
520A	Stator, Non Lock-Up (2 Check Balls) (1.125" ID Rear Stator Bushing)	1	90-93	22520B	4058929
520A	Stator, Lock-Up (3 Check Balls) (1.125" ID Rear Stator Bushing)	1	90-93	22520C	4028273
520A	Stator, Lock-Up (3 Check Balls) (1.250" ID Rear Stator Bushing)	1	94-02	22520CA	4796467
530A	Pump Gears (14T/15T)	1	90-Up	22530	N.L.
530A	Pump Gears (11T/12T)	1	90-Up	22530C	N.L.
530A	Pump Gears (11T/12T) (Oversized)	1	90-Up	22530CA	N.L.
530A	Pump Gears (10T/11T)	1	94-Up	22530D	N.L.
530A	Pump Gears (10T/11T) (Oversized)	1	94-Up	22530DA	N.L.
	DRUMS & CLUTCH HUBS				
551H	Overdrive (6 Clutch)	1	90-Up	12551A	4401040
551H	Overdrive (8 Clutch)	1	90-Up	22551B	4461089
554B	Forward (Rear Clutch Retainer)	1	90-Up	22554	N.L.
554B	Forward (48RE, Retros A518, A618)	1	03-Up	22554G	52854149A
555A	Direct (Front Clutch) 3 Clutch	1	90-Up	22555A	4058437
555A	Direct (Front Clutch) 4 Clutch	1	90-Up	22555B	4058648
556F	Reverse (Slide on Race, 12 Roller) (Washer Under Snap Ring)	1	90-91	22556A	4505095
556F	Reverse, 14 Roller (Press on Race) (6.250" OD w/o Lip)	1	90-Up	22556AB	4531242
556F	Reverse, 14 Roller (Press on Race) (6.250" OD w/ Lip)	1	90-Up	22556AC	52118057
565E	Piston Kit, Direct (4 Clutch)	1	90-Up	22565	N.L.
565E	Piston Kit (48RE)	1	03-Up	22565A	N.L.
570G	Clutch Hub, Overdrive Clutch	1	90-Up	12570	4461072
575E	Clutch Hub w/ Input (Non Lock-Up)	1	94-02	22575BBK	N.L.
575E	Clutch Hub w/ Input (Lock-Up) (48RE) (Retros 71-Up if used w/ 22555C)	1	94-Up	22575CK	N.L.

A518, A618, 46RE/RH, 47RE/RH, 48RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	PLANETS				
580H	Overdrive, 4 Gear (22 Degree Angled Teeth)	1	90-93	12580A	4874392
580H	Overdrive, 4 Gear (15 Degree Angled Teeth)	1	94-Up	12580AB	4798520
580H	Overdrive, 5 Gear (22 Degree Angled Teeth)	1	90-Up	12580B	4461189
580H	Overdrive, 5 Gear (15 Degree Angled Teeth)	1	90-Up	12580BB	4761011
580H	Overdrive, 6 Gear (15 Degree Angled Teeth)	1	90-Up	12580BC	5015107AA
580H	Overdrive Planet Kit, 5 Gear (Retros All Angled Teeth)	1	90-Up	12580BBK-1	4874396
580H	Overdrive Planet Kit, 6 Gear (Retros All Angled Teeth)	1	90-Up	12580BCK	N.L.
583	Geartrain, Front & Rear Planet Kit (A518)	1	90-03	22583C	N.L.
583	Geartrain, Front & Rear Planet Kit (48RE)	1	03-Up	22583G	N.L.
582B	Front (3 Gear)	1	90-93	22582A	4028110
582B	Front (4 Gear) (A518 use w/ 22674 shaft)	1	90-93	22582C	4028120
582B	Front (4 Gear) (A518 use w/ 22674A shaft)	1	94-Up	22582CA	N.L.
582B	Front (5 Gear) (use w/ 22674A shaft)	1	94-Up	22582E	4617998
582B	Front (6 Gear) (48RE) (use w/ Updated Ring Gear 22592A)	1	03-Up	22582G	52854137AA
584F	Rear (3 Gear)	1	90-Up	22584	2466539
584F	Rear (4 Gear)	1	90-Up	22584A	2801061
584F	Rear (6 Gear) (Aluminum) (Retros 3 & 4 Gear)	1	90-03	22584AA	52854140AA
584F	Rear, 6 Gear (Steel) (48RE)	1	03-Up	22584B	52854140AA
590H	Ring Gear, Overdrive Planet (15 Degree Angled Teeth)	1	94-Up	12590AB	4761010
590H	Ring Gear, Overdrive Planet (15 Degree Angled Teeth) (48RE)	1	03-Up	22590C	5093157AA
592F	Ring Gear, Front Planet (58T)	1	90-02	22592	2892656
592F	Ring Gear, Front Planet (48RE)	1	03-Up	22592A	52854043AA
594F	Ring Gear, Rear Planet	1	90-02	22594	2538185
594F	Ring Gear, Rear Planet (48RE)	1	03-Up	22594A	52854074AA
	SUN GEARS, SHELLS & SUPPORTS				
610H	Sun Gear, Overdrive (22 Degree Angled Teeth)	1	90-93	12610A	4773810
610H	Sun Gear, Overdrive (15 Degree Angled Teeth)	1	94-Up	12610AB	5015107AA
612F	Sun Gear, Front & Rear Planet	1	90-02	22612	2801311
612F	Sun Gear, Front & Rear Planet	1	03-Up	22612B	N.L.
622F	Shell, Driving (Uses 6 Tab Washer)	1	90-02	22622A	N.L.
622F	Shell, Driving (48RE)	1	03-Up	22622B	52854056AA
622F	Sun Gear & Shell (Uses 3 Tab Washer)	1	90-Up	22622K	N.L.
622F	Sun Gear & Shell (Uses 6 Tab Washer)	1	94-Up	22622AK	N.L.
622F	Sun Gear & Shell (Uses 6 Tab Washer) (48RE)	1	04-Up	22622BK	N.L.
634C	Support, OD Piston Housing (w/ or w/o Governor Feed Holes)	1	90-Up	A22634B	52118180
634C	Support, OD Piston Housing (w/ or w/o Governor Feed Holes) (Oversized)	1	90-Up	A22634D	22754N-02K
634C	Support, OD Piston Housing (2 Slot w/ Gov Feed Holes) (A518)	1	90-96	D22634B	52118180
634C	Support, OD Piston Housing (2 Slot w/o Gov Feed Holes) (46RE, 47RE)	1	97-Up	22634C	52117975
	ONE WAY CLUTCHES				
650I	Roller Clutch, Overrun Clutch (Overdrive)	1	90-Up	12650	4461015
654C	Roller Clutch, Rear Spring & Roller Kits (14 Roller)	1	90-Up	22654A	4617199
660H	Inner Race, Overdrive Roller Clutch	1	90-Up	12660	4461124
665C	Outer Race Kit, Bolt-In Cam (6 Bolt) (req T-518-ERT or T-518-PRT)	1	L90-Up	22665AK	N.L.
	SHAFTS				
670E	Input Shaft (23 Spline) (A518)	1	90-Up	22670BA	N.L.
670E	Input Shaft (23 Spline) (A618)	1	94-Up	22670BB	N.L.
670E	Input Shaft (23 Spline) (A518, A618) (Billet Steel) (Sonnax)	1	94-Up	A22670H	22121B-01
674C	Intermediate Shaft	1	90-93	22674	4471504
674C	Intermediate Shaft (47RE, 48RE)	1	94-Up	22674A	4617611
674C	Intermediate Shaft (HD) (47RE, 48RE) (Upgraded Steel, Heat Treated)	1	94-03	A22674HD	N.L.
674C	Intermediate Shaft Plug & Pilot Kit	1	90-Up	22674-1K	22171A-02K
678I	Output Shaft, 2wd (1 1/16" Long Key-Way Slot)	1	90-Up	12678E	N.L.
678I	Output Shaft, 2wd (1 7/16" Long Key-Way Slot)	1	90-Up	12678EA	N.L.
678I	Output Shaft, 2wd (16.250") (Electronic Speed Sensor) (No Keyway Slot) A618	1	96-Up	22678BA	N.L.
678I	Output Shaft, 2wd (48RE)	1	03-Up	22678L	N.L.
678I	Output Shaft, 4wd (5.250" Long) (w/ Pilot on Transfer Case End)	1	90-Up	12678G	N.L.
678I	Output Shaft, 4wd (5.250" Long) (No Pilot on Transfer Case End)	1	90-Up	12678GA	N.L.
678I	Output Shaft, 4wd (9.250" Long) (1 1/16" Long Key-Way Slot)	1	90-Up	12678F	N.L.
678I	Output Shaft, 4wd (9.250" Long) (1 7/16" Long Key-Way Slot)	1	90-Up	12678FA	N.L.
678I	Output Shaft, HD (4wd) (Hydraulic Exc 47RH)	1	90-93	22678DHD	N.L.
678I	Output Shaft, HD (4wd) (Hydraulic 47RH)	1	94-03	22678EHD	N.L.
678I	Output Shaft, HD (4wd) (RE Units)	1	90-Up	22678FHD	N.L.
678I	Output Shaft, 4wd (48RE)	1	03-Up	22678M	N.L.

A518, A618, 46RE/RH, 47RE/RH, 48RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	GOVERNORS				
680I	Governor w/ Support (A518) (1 Steel Sleeve)	1	90-Up	12680CK	N.L.
680I	Governor w/ Support (A518) (2 Steel Sleeve)	1	90-Up	12680DK	N.L.
680I	Governor w/ Support (A518) (2 Alum. Sleeve)	1	90-Up	12680BK	N.L.
680I	Governor, Gas	1	90-Up	12680B	N.L.
680I	Governor, Diesel (Large Valve 1.070" OD) Single Pin	1	90-Up	22680BA	N.L.
680	Governor w/ Support (A518)	1	90-Up	22685BA	N.L.
681	Governor Valve, Steel (Replaces Aluminum Valve)	1	90-Up	22681	N.L.
681	Governor Valve (Aluminum)	1	90-Up	S22681	N.L.
697I	Retainer, Governor Support	1	90-Up	12697	4461002
	VALVE BODIES				
740D	Valve Body (Premium) (A518, 46RH, 47RH) (Non Lock-Up)	1	90-Up	P22740-3	N.L.
740D	Valve Body (Premium) (A518, 46RH, 47RH) (Lock-Up)	1	90-99	P22740-5	N.L.
740D	Valve Body (Premium) (46RE, 47RE) (w/ Square Connector, Small Port)	1	95-99	P22740-6	N.L.
740D	Valve Body (Premium) (46RE, 47RE) (w/ Square Connector, Large Port)	1	95-99	P22740-7	N.L.
740D	Valve Body (Premium) (46RE, 47RE) (w/ Rect. Connector, Small Port)	1	00-Up	P22740-1	N.L.
740D	Valve Body (Premium) (46RE, 47RE) (w/ Rect. Connector, Large Port)	1	00-Up	P22740-2	N.L.
740D	Valve Body (Premium) (48RE) (Rooster Comb Not Included)	1	03-Up	P22740-12	N.L.
	VALVE BODY COMPONENTS				
747	Plate, Universal VB to Case (Gas & Diesel) (48RE Only)	1	03-Up	22747D	TF-PLT-48RE
747	Plate, Universal VB to Case w/ Lock-Up Boost Tube (Gas & Diesel) (exc 48RE)	1	93-04	22747C	TF-PLT-95B
747	Plate, Universal VB to Case, w/o Lock-Up Boost Tube	1	90-97	22747CA	TF-PLT-94S
741D	Clip, TCC Boost Valve	1	90-Up	22741CEK	N.L.
741D	Detent Ball Bore Repair (Transgo®) (No Reamers Required)	1	90-Up	T12749	TF-DETENT
741D	Spring Kit, 3-4 Accumulator	1	90-Up	12936K	N.L.
741D	Throttle Valve Kit (No Special Tools) (Transgo®) (Fixes 3 VB's)	1	90-Up	T22741NBK	TF-TV
741D	Throttle Valve Kit (w/ Plunger) (No Stick Steel Replaces Alum) (Superior)	1	90-Up	A22741NBK	K074
	CASES & HOUSINGS				
760C	Case (14 Roller Sprag) (Gas) (.875" OD Case Connector)	1	90-Up	22760R	N.L.
760C	Case (14 Roller Sprag) (Gas) (1.125" OD Case Connector)	1	90-Up	22760RA	N.L.
760C	Case (14 Roller Sprag) (A518 Diesel) (2.479" OD Rear Servo)	1	90-Up	22760RB	N.L.
760C	Case (14 Roller Sprag) (A518 Diesel) (2.812" OD Rear Servo)	1	90-Up	22760S	N.L.
760C	Case (14 Roller Sprag) (A618 Diesel) (2.479" OD Rear Servo)	1	90-Up	22760SA	N.L.
760C	Case (48RE, A618, 47RE) (Diesel)	1	01-Up	22760SB	N.L.
760C	Case (48RE) (w/ Throttle Actuator Motor Bosses)	1	05-Up	22760SC	N.L.
765D	Pan (3.150" Deep)	1	90-Up	22765B	52118779AD
765D	Pan Kit (Deep Mag-Hytec) (Use w/ 12010C) (A518 90-95, 48RE 02-07)	1	90-07	A22765C	N.L.
765D	Pan Kit (1.5 Extra Quarts) (Mag-Hytec) (Use 12010C) (A518 90-95, 48RE 02-07)	1	90-07	A22765CA	N.L.
770J	Extension Housing, 2wd (w/ Speed Sensor) (48RE)	1	04-Up	12770L	N.L.
770J	Extension Housing, 2wd (48RE)	1	03-Up	22770G	N.L.
770J	Extension Housing, 4wd (15 7/8" Long, No Bosses)	1	97-Up	12770CA	N.L.
770J	Extension Housing, 4wd (11" Long, 2 Offset Bosses)	1	97-Up	12770E	N.L.
770J	Extension Housing, 4wd (11" Long, 4 Even Bosses)	1	97-Up	12770EA	N.L.
770J	Extension Housing, 4wd (16" Long)	1	90-93	12770BB	N.L.
770J	Extension Housing, 4wd (48RE)	1	03-Up	22770GA	5093166AA
843	Bracket, Solenoid Hold Down (use w/ 12415C, 12420C)	1	90-Up	12843A	52117937AB
846	Mount/Support, Transfer Case (4wd Diesel) (48RE)	1	03-Up	22846	N.L.
853B	Cushion Spacer, Rear Clutch Spring Spacer (Plastic)	1	90-Up	22853	3515077
	SNAP RINGS				
N.I.	Snap Ring Kit, Overdrive Section	1	90-Up	22860K	N.L.
860G	Overdrive Clutch (Rear .055" Waved)	1	90-Up	12860	4461066
861G	Overdrive Clutch (Front)	1	90-Up	12861	4461082
862G	Overdrive Clutch (Rear .080" Flat)	1	90-Up	12862	4461065
863H	Overdrive Direct Drum to Ring Gear	2	90-Up	12863	4461060
864G	Overdrive Direct Clutch (Front Waved)	1	90-Up	12864	4461032
866G	Overdrive Sun Gear (Round)	1	90-Up	12866	4461064
867H	Overdrive Sun Gear (Flat)	1	90-Up	12867	6033480
868I	Overdrive Ring Gear to Output Shaft	1	90-Up	12868	4461059
878B	Forward & Direct Clutch (.062")	1	90-Up	22878	1942063
878B	Forward & Direct Clutch (.074")	1	90-Up	22878A	1942064
878B	Forward & Direct Clutch (.088")	1	90-Up	22878B	1942065
878B	Forward & Direct Clutch (.106")	1	90-Up	22878C	2766811
890F	Holds Reverse Drum to Output Shaft Support	1	90-Up	22890	6033591

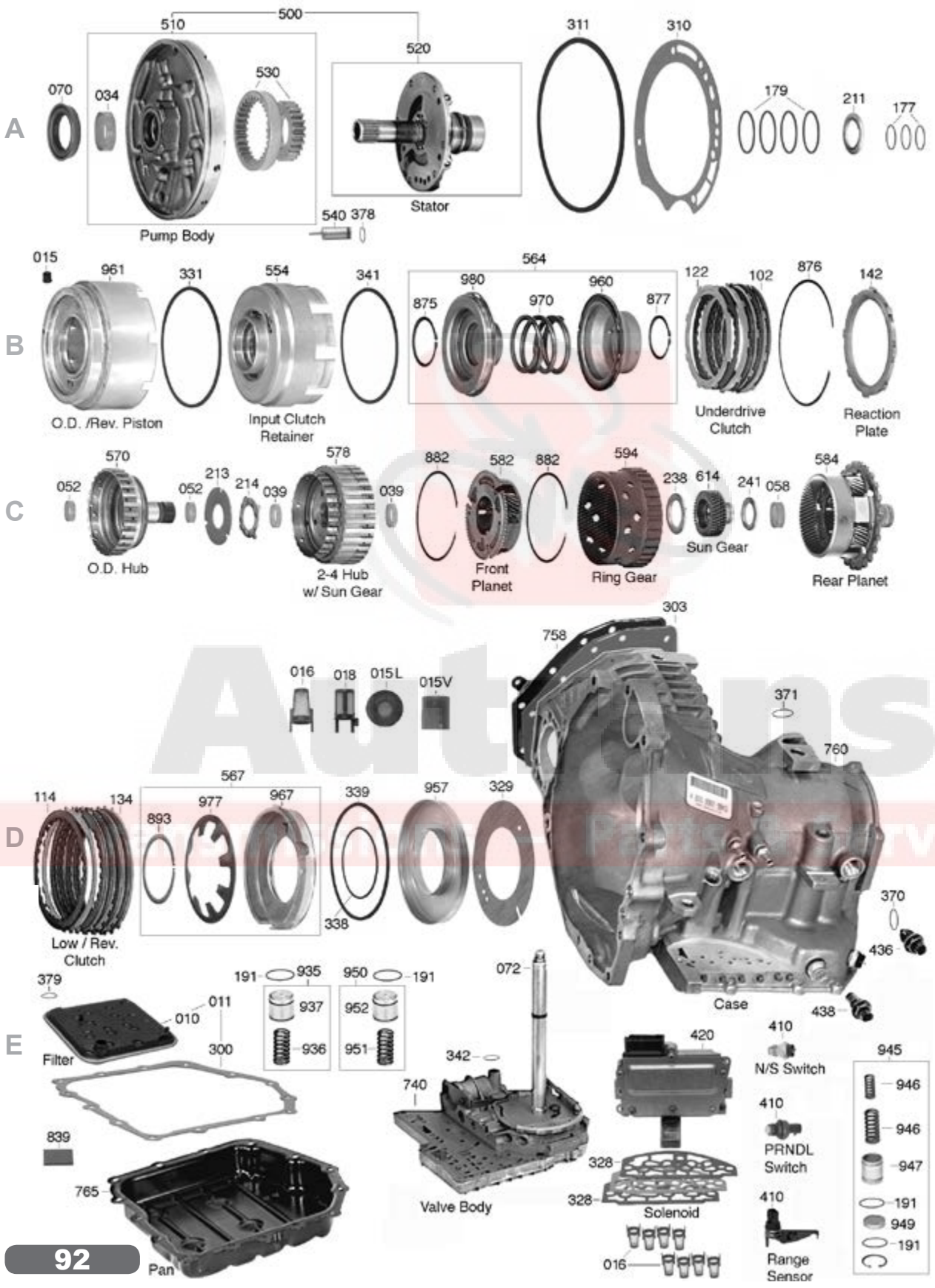
A518, A618, 46RE/RH, 47RE/RH, 48RE

ILL.		QTY.	YEAR	PART No.	REF. No.
	SNAP RINGS (Cont.)				
894B	Holds Front Planet to Output Shaft	1	90-Up	22894	N.L.
897I	Holds Output Shaft Bearing to Extension Housing	1	90-Up	22897	N.L.
897I	Washer, Extension Housing Case Repair Where # 897 Snap Ring Rides	1	90-Up	A22897X	120361
	MISCELLANEOUS COMPONENTS				
905D	Servo Assembly, Kickdown	1	90-Up	22905	N.L.
905D	Piston, Super Servo (Superior)	1	90-Up	A22905H	K080
905D	Piston, Super Hold Servo (Sonnax)	1	90-Up	S22905H	22301B-01K
905D	Piston, Sealing Ring Kit for Super Hold Servo (Sonnax)	1	90-Up	S22905HRK	22301B-SK
905D	Piston Kit, HD 2nd & Accum (Billet Pistons, Quick Ratio Band Lever)	1	90-Up	A22905HDK	N.L.
909D	Cover, Front Servo w/ O-Ring	1	90-Up	22909C	22827-01
910D	Servo Assembly, Reverse Servo (2.479" OD) (A618)	1	90-Up	22910A	N.L.
910D	Servo Assembly, Reverse Servo (2.812" OD)	1	90-Up	22910	N.L.
912D	Piston, A518 Rear Servo (2.812" OD)	1	90-Up	22912	2801281
912D	Piston, A618 Rear Servo (2.479" OD)	1	90-Up	22912A	22912B
915	Strut, Band Anchor (Power Wedge)	1	90-Up	22915-3	N.L.
916D	Strut, Front Band Assembly (Apply Side)	1	90-Up	22916	N.L.
916D	Strut, Front Band (Apply Side) (Reinforced)	1	90-Up	22916-2	22825-01
917D	Band Strut, Oversized (.100 Longer) (For Resurfaced Drums)	1	90-Up	22917B	22900-10
917D	Band Strut, Oversized (.150" Longer) (For Resurfaced Drums)	1	90-Up	22917BA	22900-15
925D	Accumulator Assembly (Plastic)	1	90-Up	22925	N.L.
925D	Accumulator Assembly w/ Sleeve	1	90-Up	22925AK	22841-01K
926D	Spring, 1-2 Accumulator Return	1	90-Up	22926	3515079
927D	Piston, Accumulator (In Case)	1	90-Up	22927	N.L.
936	Spring, 3-4 Accumulator .126" Wire Diameter (Inside Valve Body)	1	90-Up	22936	12861-01
741D	Spring, 3-4 Accumulator .063" Wire Diameter (Inside Valve Body)	1	90-Up	12936K	N.L.
960C	Piston, Overdrive Direct Clutch	1	90-Up	12960	4431695
970H	Spring, Overdrive Direct Apply	1	90-Up	A12970	4461027
974B	Spring, Forward Clutch Disc Spring (Only Fits 74-E00) (Narrow Notch)	1	90-E00	22974B	3743621
974B	Spring, Forward Clutch Disc Spring (Does Not Fit 74-E00) (Wide Notch)	1	L00-Up	22974A	1942015
993	Insulator, Detent Lever (Screw In Neutral Switch)	1	90-Up	22993C	22229-03
993	Insulator, Detent Lever (Push In Neutral Switch)	1	01-Up	22993D	22229-07K
996C	Adapter Kit, Cooler Line w/ 1/4" Pipe Fitting (Fix Cracked Case) (Incl. Tap)	1	90-Up	S12996AK	22000-01K
996C	Adapter, Cooler Line w/ 1/4" Pipe Fitting (Fix Cracked Case) (w/o Tap)	1	90-Up	S12996A	22000-01
996C	Cooler Line Fitting, 3/8" Tubing (Push In Type)	1	90-Up	22996A	52028629
996C	Cooler Line Fitting, 1/2" Tubing (Quick Connect Type)	1	90-Up	22996B	4897792AA
996C	Cooler Line Fitting, 1/2" Tubing (Flare)	1	90-Up	22996C	52028764AA
996C	Cooler Line Fitting, 1/2" Tubing (Male Fitting) (48RE)	1	90-Up	22996Z	N.L.
	TOOLS				
N.I.	Adapter, Transmission Band Adjuster Use with Torque Wrench	1	90-Up	T-1319	N.L.
N.I.	Alignment Shaft, Spline For Direct Clutch Spring Compressor	1	90-Up	T-1307	N.L.
N.I.	Bushing Driver Handle, Non Threaded Use with T-1320	1	90-Up	T-3208	N.L.
N.I.	Disconnect Tool, Cooling Line 3/8" & 1/2" Liners (97-Up Chrysler)	1	97-Up	T-1321	N.L.
N.I.	Gauge, Piston Shim & Internal Shaft Spacer	1	90-Up	T-1301	N.L.
N.I.	Gauge Bar, Used To Select Proper Thrust Plate Use with a Dial Indicator	1	90-Up	T-3210	N.L.
N.I.	Guide Plate , Used For Drilling The Case To Install Outer Race Kit A22665AK	1	90-Up	T-518-ERT	N.L.
N.I.	Installer, Front Pump Seal Use with Driver Handle T-3208	1	90-Up	T-1320	N.L.
N.I.	Installer, Front Pump Seal	1	90-Up	T-3229	N.L.
N.I.	Installer, Overdrive Piston Seal Fits 4 Speed Rwd 96-Up	1	96-Up	T-1322	N.L.
N.I.	Installer, Rear Extension Housing Seal Use with Driver Handle T-3208	1	90-Up	T-1450	N.L.
N.I.	Installer & Remover, Front Clutch Assembly Retaining Clip	1	90-Up	T-1441	N.L.
N.I.	Pin Tool, Reverse Piston	1	90-Up	KT12913	N.L.
N.I.	Remover, Output Shaft Bushing	1	90-Up	T-1323	N.L.
N.I.	Spring Compressor, Direct Clutch	1	90-Up	T-1302	N.L.
N.I.	Spring Compressor, Direct Clutch Set Includes T-1307 and T-1302	1	90-Up	T-1318	N.L.

A518, A618, 46RE/RH, 47RE/RH, 48RE

ILL.		QTY.	YEAR	PART No.	REF. No.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 9	2nd Gear Super Hold Servo Kit (16% More Apply Area Than OEM) (All)	N.I.	N.I.	S22905H	22301B-01K
Vol 9	3-4 Accumulator Spring (Matches OEM 47RE Diesel Calibration) (All)	N.I.	N.I.	S22936	12861-01
Vol 9	4-Spool Switch Valve (All)	N.I.	1	S22741A-1	22771A-01
Vol 9	4-Spool Switch Valve O.S. (All) (req T-22771A-TL13)	N.I.	1	S22741AA-1	22771A-13
Vol 9	Accumulator Piston Kit, Dual Seal Billet (Anodized w/ Dual Rings) (All)	N.I.	N.I.	S22927	22841-04K
Vol 9	Band Strut O.S. (.100” Longer Than OEM) (All)	N.I.	N.I.	S22917B	22900-10
Vol 9	Band Strut O.S. (.150” Longer Than OEM) (All)	N.I.	N.I.	S22917BA	22900-15
Vol 9	Bearing & Plate (Overdrive Sun Gear To Planet) (46RE)	N.I.	N.I.	S12220	12860-01K
Vol 9	Boost Valve Kit (TCC)	N.I.	2	S22741C-1	22771-19K
Vol 9	Boost Valve Spring Retainer (5 per bag) (All)	N.I.	9	S22741C-4	22990-01
Vol 9	Bushing, Overdrive Sprag Pilot O.S. (Requires Machining) (46RE, 47RE)	N.I.	N.I.	S12509-01	12509-01
Vol 9	Bushing, Stator Support Shaft (Upgraded) (47RE, 48RE)	N.I.	N.I.	S22037B	22005A-01K
Vol 9	Case Repair Bearing (Machining Required) (3 per bag) (All)	N.I.	N.I.	S22257	22556-BRG
Vol 9	Cooler Line Repair Kit w/ Tap (Adapters w/ .250” Fittings) (5 Per Bag) (All)	N.I.	N.I.	S12996AK	22000-01K
Vol 9	Cooler Line Adapter (Refill for S12996AK) (qty 1) (All)	N.I.	N.I.	S12996A	22000-01
Vol 9	Endplay Shim (For 3 or 4 Tanged OE) (.010” Thick) (10 Per Bag) (46RE, 47RE)	N.I.	N.I.	S22239A	22700-Z
Vol 9	Front Servo Piston Cover Kit (Includes O-Ring) (All)	N.I.	N.I.	A22909C	22827-01
Vol 9	Governor Bore Plug Kit (All)	N.I.	8	S22741HK	22771-14K
Vol 9	Input Shaft & Hub Assembly, Heavy Duty (47RE, 48RE)	N.I.	N.I.	A22670H	22121B-01
Vol 9	Intermediate Accumulator Sleeve Kit (All)	N.I.	N.I.	A22925AK	22841-01K
Vol 9	Intermediate Plug & Pilot Kit (5 per bag) (46RE, 47RE)	N.I.	N.I.	S22674-1K	22171A-02K
Vol 9	Kickdown Band Strut HD (High Strength Steel) (All)	N.I.	N.I.	S22916-2	22825-01
Vol 9	Line Pressure Plug & Sleeve Kit (.200” Diameter Plug) (46RE, 47RE)	N.I.	7	S22741FK	22229-01K
Vol 9	Line Pressure Plug & Sleeve Kit (.264” Diameter Plug) (46RE, 47RE)	N.I.	7	S22741FAK	22229-04K
Vol 9	Lube Regulated Pressure Regulator Valve (All)	N.I.	3a	S22741P	22771A-02K
Vol 9	Manual Valve (All)	N.I.	6	S22741M	22771-09
Vol 9	Neutral Safety Back-Up Insulator Kit (Digital Range) (01-Up) (46RE, 47RE)	N.I.	N.I.	A22993D	22229-07K
Vol 9	Neutral Safety Back-Up Insulator Kit (Up to 2002) (46RE, 47RE)	N.I.	N.I.	A22993C	22229-03
Vol 9	NSS Adapter Kit (Adapts 01-Up Cases to Earlier Vehicles) (46RE, 47RE)	N.I.	N.I.	S22761S-2K	22179-06K
Vol 9	Overdrive Set-Up Shim Kit (All)	N.I.	N.I.	S12213K	12783-01K
Vol 9	Overdrive Sun Gear (15% Helical Cut) (1995-Up) (46RE)	N.I.	N.I.	S12655C-1	12655C-1
Vol 9	Piston Retainer Kit (Improved Oil Flow) (All)	N.I.	N.I.	S22634B	22754N-01K
Vol 9	Piston Retainer Kit O.S. (Improved Oil Flow) (Machining Required) (All)	N.I.	N.I.	A22634D	22754N-02K
Vol 9	Pressure Reg Valve Kit O.S. (46RE, 47RE) (req T-F-22771A-TL7 & T-VB-FIX)	N.I.	3b	22741PAK	22771A-07K
Vol 9	Pressure Reg Valve Kit O.S. (48RE) (req T-F-22771A-TL7 & T-VB-FIX)	N.I.	3c	S22741P-FK	22771A-16K
Vol 9	Primary Governor Valve (1990-03) (46RH & 47RH Units Only)	N.I.	N.I.	S22681	12802-01
Vol 9	Rear Servo Piston (1994-96) (47RE)	N.I.	N.I.	S22912A	22912B
Vol 9	Rear Servo Piston (1997-Up) (47RE, 48RE)	N.I.	N.I.	S22912B	22912C
Vol 9	Rear Servo Piston (2.800” OD) (46RE)	N.I.	N.I.	S22912	22912
Vol 9	Reverse Servo Piston Plug Kit (All)	N.I.	N.I.	A12913	22912-01K
Vol 9	Shift Lever Case Bore Repair Sleeve (All) (req T-56361-TL)	N.I.	N.I.	S22069	22179-02
Vol 9	Sure Cure Kit (Except 48RE)	N.I.	N.I.	S22174	SC-46/47RHE
Vol 9	Sure Cure Kit, 48RE Sonnax (T-22771-TL, -TL12, -TL13, T-F-22771A-TL17 Req)	N.I.	N.I.	S22174A	SC-48RE
Vol 9	Throttle Valve Kit (All)	N.I.	4	S22741NDK	22771-03K
Vol 9	Throttle Valve Kit (Performance Version) (All)	N.I.	4	S22741NHP	22771-HDK3
Vol 9	Throttle Valve Kit O.S. (All) (req T-F-22771-TL & T-VB-FIX Required)	N.I.	5	22741NCK	22771-04K
Vol 9	Valve Body Detent Ball & Sleeve Kit (All) (req T-22771-TL12)	N.I.	10	S22741MD	22771-12K

A604, 40TE, 41TE, 41TES

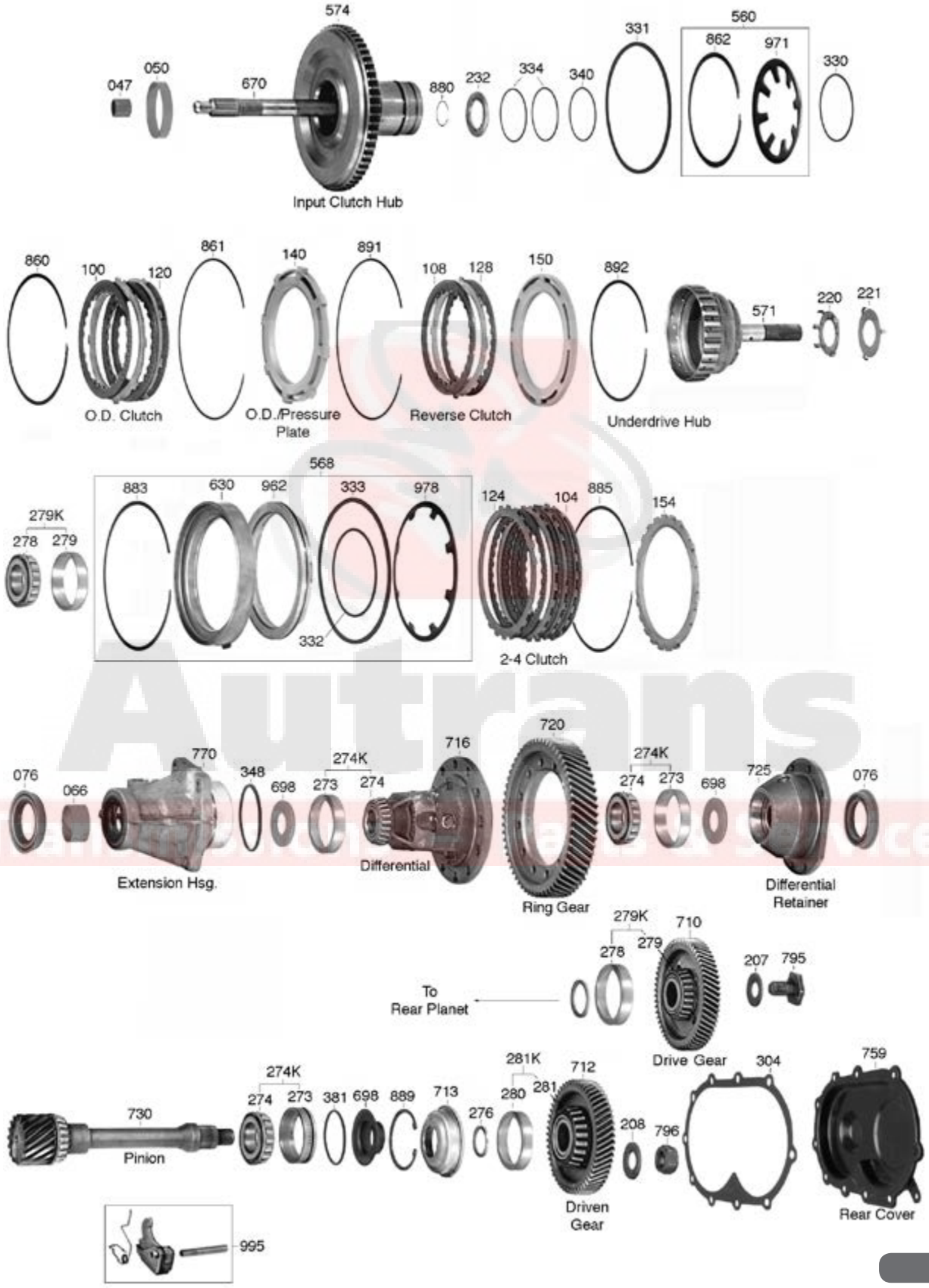


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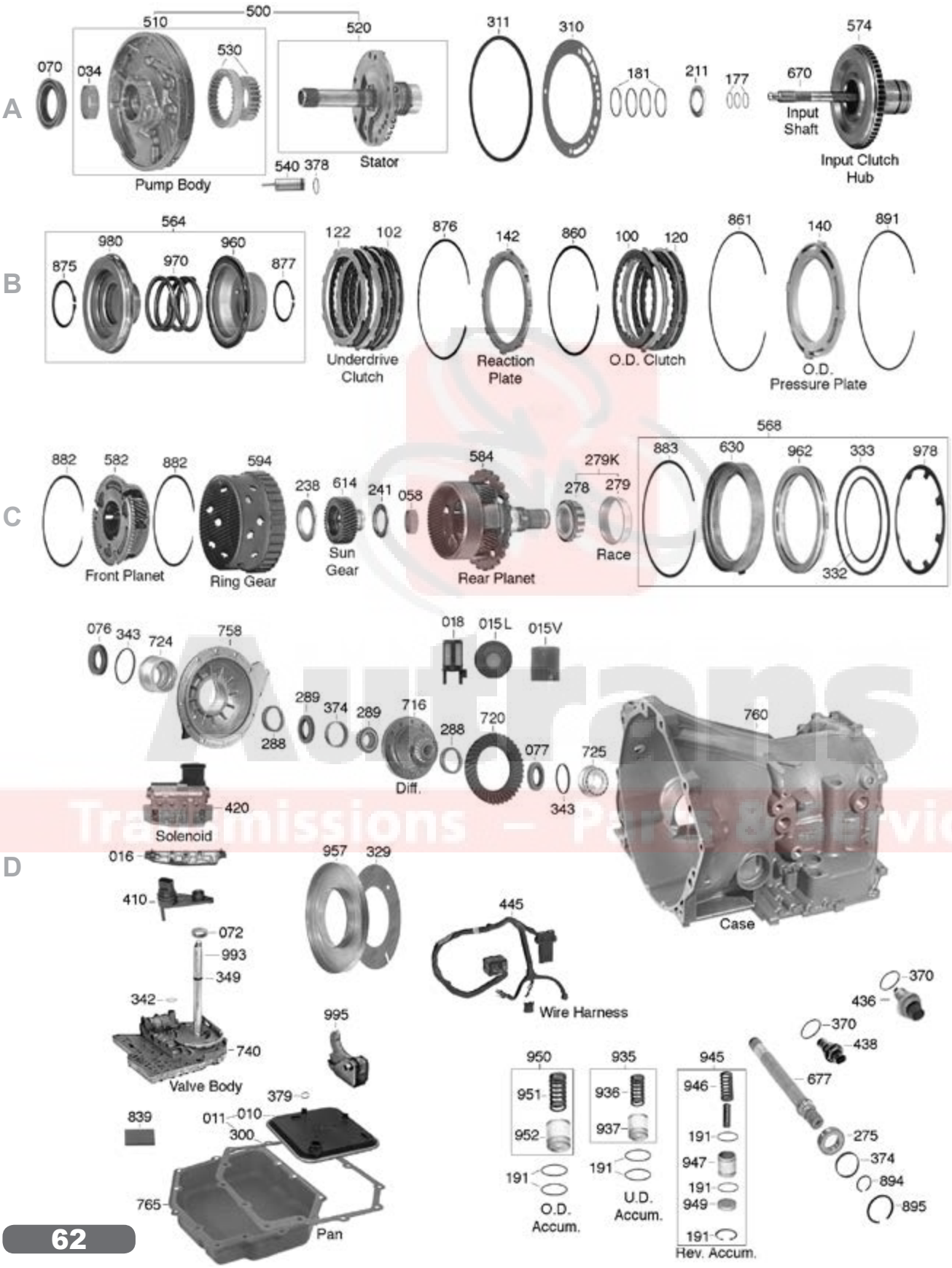
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A604, 40TE, 41TE, 41TES



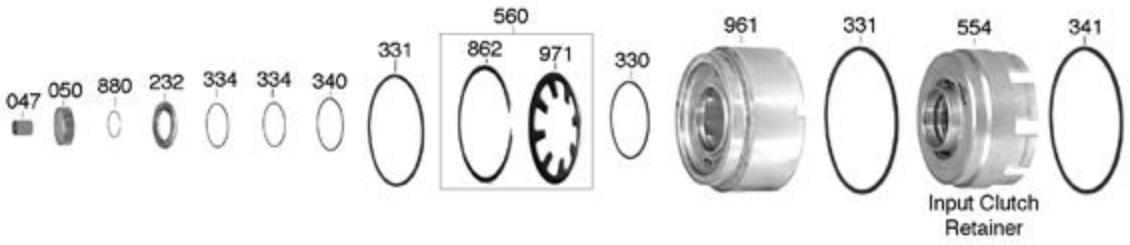
A606, 42LE, 42RLE



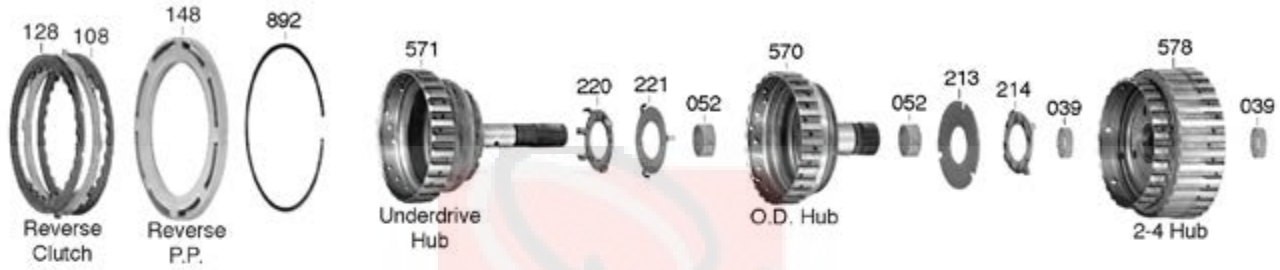
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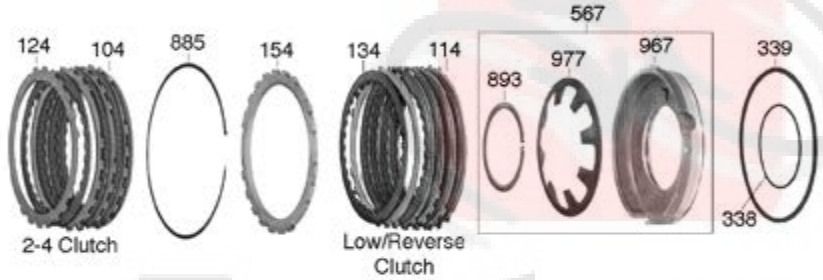
A606, 42LE, 42RLE



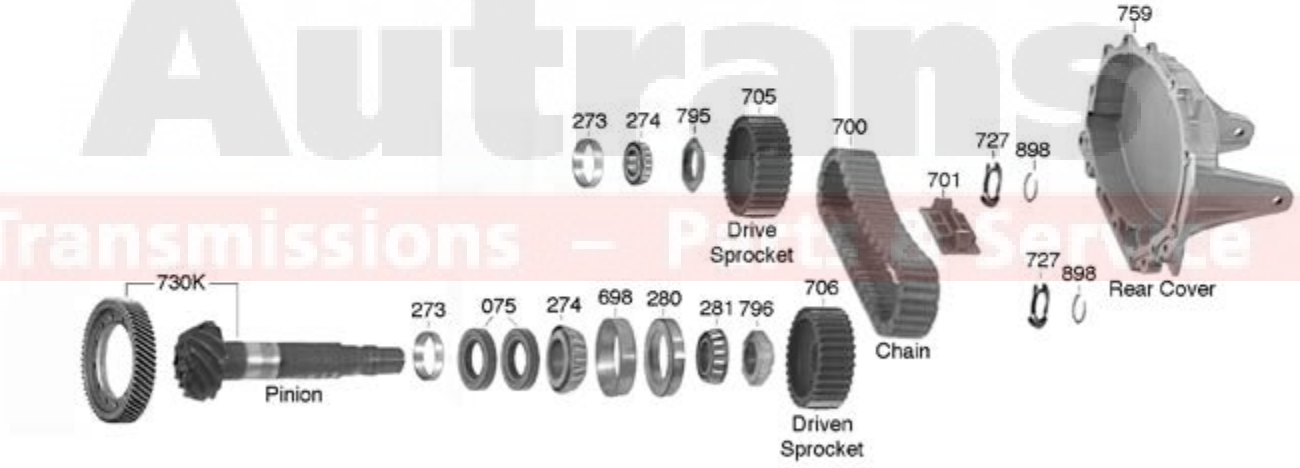
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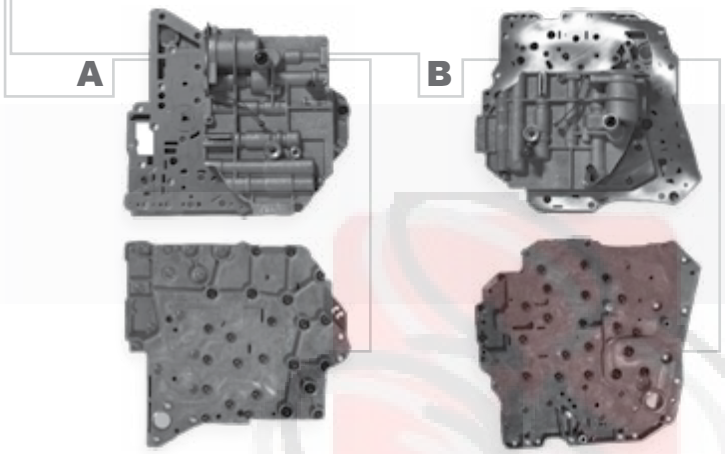
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Transmissions – Parts & Service

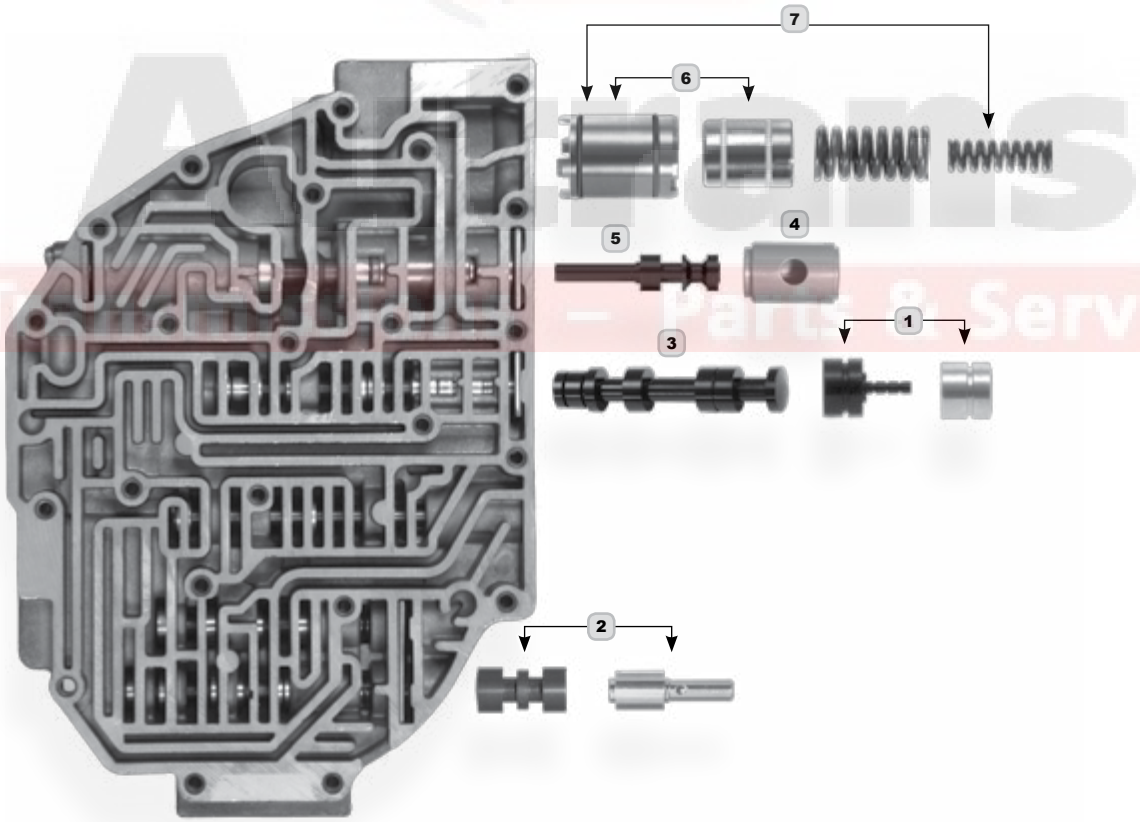
A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE

VALVE BODY

GUIDE

	Part	Year	Trans.	
A	P92740-3	98-06	A604	w/internal DTR (spade terminal)
	P92740-1	88-95	A604	w/external PN/PRNDL
	P92740-2	96-98	A604	w/internal MLPS (round pin)
B	P162740-1	03-Up	42RLE	





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A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE


62300


92300


162300


92010


62010


162010

ILL.		QTY.	YEAR	PART No.	REF. No.
	DELUXE KITS (SUPER KITS)				
008	A604, 40TE, 41TE (w/ Pistons*) (Fiber)	1	90-03	92008APF	N.L.
008	A604, 40TE, 41TE (w/ Pistons*) (No Pan Gasket)	1	90-03	92008APX	N.L.
008	A604, 40TE, 41TE (w/ Pistons*) (w/ Hi-Energy Frictions*) (Fiber)	1	90-03	92008BPF	N.L.
008	A604, 40TE, 41TE (w/ Pistons*) (w/ Hi-Energy Frictions*) (No Pan Gasket)	1	90-03	92008BPX	N.L.
008	40TE, 40TES (w/ Pistons*) (07-Up Avenger & Sebring, Req 132070) (Fiber)	1	04-Up	92008DPF	N.L.
008	40TE / TES (w/ Pistons*) (07-Up Avenger, Sebring, Req 132070) (No Pan Gskt)	1	04-Up	92008DPX	N.L.
008	41TE, 41TES (w/ Pistons*) (07-Up Avenger & Sebring, Req 132070) (Fiber)	1	04-Up	92008CPF	N.L.
008	41TE / TES (w/ Pistons*) (07-Up Avenger, Sebring, Req 132070) (No Pan Gskt)	1	04-Up	92008CPX	N.L.
008	A606 (42LE) (w/ Pistons*) (No Pan Gasket)	1	93-Up	62008PX	N.L.
008	A606 (42LE) (w/ Pistons*) (Fiber)	1	93-Up	62008PF	N.L.
008	42RLE (w/ Pistons*) (Cork)	1	03-Up	162008P	N.L.
008	42RLE (w/ Pistons*) (Fiber)	1	03-Up	162008PF	N.L.
	(*) For Kits w/out Pistons, replace the P with an N - for example 92004ANF				
	COMPLIANCE KITS (CALIFORNIA KITS)				
007	A604, 40TE, 41TE (w/ Pistons*) (Fiber)	1	90-03	92007APF	N.L.
007	A604, 40TE, 41TE (w/ Pistons*) (No Pan Gasket)	1	90-03	92007APX	N.L.
007	A604, 40TE, 41TE (w/ Pistons*) (w/ Hi-Energy Frictions*) (Fiber)	1	90-03	92007BPF	N.L.
007	A604, 40TE, 41TE (w/ Pistons*) (w/ Hi-Energy Frictions*) (No Pan Gasket)	1	90-03	92007BPX	N.L.
007	40TE, 40TES (w/ Pistons*) (07-Up Avenger & Sebring, Req 132070) (Fiber)	1	04-Up	92007DPF	N.L.
007	40TE / TES (w/ Pistons*) (07-Up Avenger, Sebring, Req 132070) (No Pan Gskt)	1	04-Up	92007DPX	N.L.
007	41TE, 41TES (w/ Pistons*) (07-Up Avenger & Sebring, Req 132070) (Fiber)	1	04-Up	92007CPF	N.L.
007	41TE / TES (w/ Pistons*) (07-Up Avenger, Sebring, Req 132070) (No Pan Gskt)	1	04-Up	92007CPX	N.L.
007	A606 (42LE) (w/ Pistons*) (No Pan Gasket)	1	93-Up	62007PX	N.L.
007	A606 (42LE) (w/ Pistons*) (Fiber)	1	93-Up	62007PF	N.L.
007	42RLE (w/ Pistons*) (Cork)	1	03-Up	162007P	N.L.
007	42RLE (w/ Pistons*) (Fiber)	1	03-Up	162007PF	N.L.
	(*) For Kits w/out Pistons, replace the P with an N - for example 92004ANF				
	MASTER OVERHAUL KITS (WITH STEELS)				
006	A604, 40TE, 41TE (w/ Pistons*) (Fiber)	1	90-03	92006APF	N.L.
006	A604, 40TE, 41TE (w/ Pistons*) (No Pan Gasket)	1	90-03	92006APX	N.L.
006	A604, 40TE, 41TE (w/ Pistons*) (w/ Hi-Energy Frictions*) (Fiber)	1	90-03	92006BPF	N.L.
006	A604, 40TE, 41TE (w/ Pistons*) (w/ Hi-Energy Frictions*) (No Pan Gasket)	1	90-03	92006BPX	N.L.
006	40TE, 40TES (w/ Pistons*) (07-Up Avenger & Sebring, Req 132070) (Fiber)	1	04-Up	92006DPF	N.L.
006	40TE / TES (w/ Pistons*) (07-Up Avenger, Sebring, Req 132070) (No Pan Gskt)	1	04-Up	92006DPX	N.L.
006	41TE, 41TES (w/ Pistons*) (07-Up Avenger & Sebring, Req 132070) (Fiber)	1	04-Up	92006CPF	N.L.
006	41TE / TES (w/ Pistons*) (07-Up Avenger, Sebring, Req 132070) (No Pan Gskt)	1	04-Up	92006CPX	N.L.
006	A606 (42LE) (w/ Pistons*) (No Pan Gasket)	1	93-Up	62006PX	N.L.
006	A606 (42LE) (w/ Pistons*) (Fiber)	1	93-Up	62006PF	N.L.
006	42RLE (w/ Pistons*) (Cork)	1	03-Up	162006P	N.L.
006	42RLE (w/ Pistons*) (Fiber)	1	03-Up	162006PF	N.L.
	(*) For Kits w/out Pistons, replace the P with an N - for example 92004ANF				
	LESS STEEL KITS				
004	A604, 40TE, 41TE (w/ Pistons*) (Fiber)	1	90-03	92004APF	N.L.
004	A604, 40TE, 41TE (w/ Pistons*) (No Pan Gasket)	1	90-03	92004APX	N.L.
004	A604, 40TE, 41TE (w/ Pistons*) (w/ Hi-Energy Frictions*) (Fiber)	1	90-03	92004BPF	N.L.
004	A604, 40TE, 41TE (w/ Pistons*) (w/ Hi-Energy Frictions*) (No Pan Gasket)	1	90-03	92004BPX	N.L.
004	40TE, 40TES (w/ Pistons*) (07-Up Avenger & Sebring, Req 132070) (Fiber)	1	04-Up	92004DPF	N.L.
004	40TE / TES (w/ Pistons*) (07-Up Avenger, Sebring, Req 132070) (No Pan Gskt)	1	04-Up	92004DPX	N.L.
004	41TE, 41TES (w/ Pistons*) (07-Up Avenger & Sebring, Req 132070) (Fiber)	1	04-Up	92004CPF	N.L.
004	41TE / TES (w/ Pistons*) (07-Up Avenger, Sebring, Req 132070) (No Pan Gskt)	1	04-Up	92004CPX	N.L.
004	A606 (42LE) (w/ Pistons*) (No Pan Gasket)	1	93-Up	62004PX	N.L.

A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE

ILL.		QTY.	YEAR	PART No.	REF. No.
	LESS STEEL KITS (Cont.)				
004	A606 (42LE) (w/ Pistons*) (Fiber)	1	93-Up	62004PF	N.L.
004	42RLE (w/ Pistons*) (Cork)	1	03-Up	162004PX	N.L.
004	42RLE (w/ Pistons*) (Fiber)	1	03-Up	162004PF	N.L.
	(*) For Kits w/out Pistons, replace the P with an N - for example 92004ANF				
	OVERHAUL KITS (W/ RINGS & SEALS)				
002	A604, 40TE, 41TE (w/out Pistons**) (No Pan Gasket)	1	89-03	92002NX	N.L.
002	A604, 40TE, 41TE (w/out Pistons**) (Fiber)	1	89-03	92002NF	N.L.
002	A604, 40/41TE (w/out Pistons**) (07-Up Avenger, Sebring, Req 132070) (No PG)	1	04-Up	92002ANX	N.L.
002	A604, 40/41TE (w/out Pistons**) (07-Up Avenger, Sebring Req 132070) (Fiber)	1	04-Up	92002ANF	N.L.
002	A606, 42LE (w/out Pistons**) (No Pan Gasket)	1	93-Up	62002NX	N.L.
002	A606, 42LE (w/out Pistons**) (Fiber)	1	93-Up	62002NF	N.L.
002	42RLE (w/out Pistons**) (Cork)	1	03-Up	162002N	N.L.
002	42RLE (w/out Pistons**) (Fiber)	1	03-Up	162002NF	N.L.
	(**) For Kits w/ Pistons, replace the N with a P - for example 92002PX				
	SUBKITS				
001	A604 Awd Transfer Case Subkit	1	91-03	92001	N.L.
	FILTER KITS				
011	Filter Kit, A604, 40TE (Cork)	1	89-Up	92011	N.L.
011	Filter Kit, A604, 40TE (Fiber)	1	89-Up	92011F	N.L.
011	Filter Kit, A606 (Cork)	1	93-Up	62011	N.L.
011	Filter Kit, A606 (Fiber)	1	93-Up	62011F	N.L.
011	Filter Kit, 42RLE (Cork)	1	03-Up	162011	N.L.
011	Filter Kit, 42RLE (Fiber)	1	03-Up	162011F	N.L.
	FILTERS				
010E	Filter, A604, 40TE	1	89-Up	92010	4864505AB
010E	Filter, A606	1	93-Up	62010	4796730AB
010E	Filter, 42RLE	1	03-Up	162010	52852913AB
015D	Screen, Overdrive Piston	1	89-Up	32015	4531903
015D	Screen, Low/ Reverse Piston	1	89-Up	92015	4446629
016D	Screen, Solenoid (A604)	8	89-99	92016	4431786
016D	Screen, Solenoid (A604)	8	00-Up	92016A	N.L.
016D	Screen, Solenoid (A606)	1	93-Up	62016	4539787
016D	Screen, Solenoid (42RLE)	1	03-Up	162016	N.L.
018D	Screen, Valve Body Regulator Feed	1	89-Up	12018	3878313
	BUSHINGS				
030	Bushing Kit	1	89-95	92030A	N.L.
030	Bushing Kit	1	96-Up	92030B	N.L.
034A	Pump Body, Babbitt	1	89-Up	12034	2466796
034A	Pump Body, Tighter Tolerance	1	89-Up	S12034	12502-01
034A	Pump Body, Bronze	1	89-Up	12034A	2466796
039C	2-4 Clutch Hub (1.155" ID)	1	89-95	92039	4412222
039C	2-4 Clutch Hub (1.170" ID)	1	96-Up	92039A	4659619
047F	Input Shaft (Rear) (.590" OD)	1	89-00	92047	4412211
047F	Input Shaft (Rear) (.590" OD) (Solid Bronze)	1	01-Up	92047X	N.L.
047F	Input Shaft (Rear) (.604" OD)	1	01-Up	92047A	N.L.
050F	Input Clutch Hub (Front)	1	89-Up	92050	4377170
050F	Input Clutch Hub (Front) 41TE, 42LE Tighter Tolerances (req T-92003-TL)	1	89-Up	S92050	92003-01K
052C	Overdrive Clutch Hub (.365" Tall)	1	89-95	92052	4412219
052C	Overdrive Clutch Hub (Replaces Both Bushings) 1.142" OD Shaft	1	89-95	S92052E	92004-SP
052C	Overdrive Clutch Hub (.283" Tall)	1	96-Up	92052A	4659617
052C	Overdrive Clutch Hub (Replaces Both Bushings) 1.162" OD Shaft	1	96-Up	S92052EA	92004-L
052C	Overdrive Clutch Hub Oversized (Replaces Both Bushings) 1.162" OD Shaft	1	96-Up	S92052G	92004-LOS
058C	Rear Planet	1	89-Up	92058	4412230
066I	Extension Housing	1	89-Up	32066	5212223
063	Differential Housing (Inner) (A606)	2	93-Up	62063	4567225
	METAL CLAD SEALS				
070A	Front Pump (Except 07-Up Avenger, Sebring)	1	89-Up	12070	4412475
070A	Front Pump (07-Up Avenger, Sebring) (Short Seal)	1	07-Up	132070	5078684AA
072D	Linkage (Valve Body Stem Seal) Rubber (A606)	1	93-Up	92072	N.L.
076I	Rear 2wd (w/o Boot) (42RLE) (Exc Magnum, 300)	1	03-Up	36074	D5AZ-7052A
076I	Rear 2wd (w/ Boot) (42RLE) (Exc Magnum, 300)	1	03-Up	36074B	C1DP-7052A

A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE

ILL.		QTY.	YEAR	PART No.	REF. No.
	METAL CLAD SEALS (Cont.)				
076I	Rear 2wd (42RLE) (Magnum, 300)	1	05-Up	78074	140-997-0846
076I	Rear 4wd (Adapter Housing) (42RLE)	1	03-Up	12074J	4269956AB
076I	Awd Transfer Case (Case Adapter)	2	91-Up	92074A	4486042
076I	Awd Transfer Case (Outer Half Shaft Cover Seal)	1	91-Up	32074	4412522
075	Transfer Shaft (Small) w/ 12 Indentions (A606)	1	93-Up	62075	4567809
075	Transfer Shaft (Large) Smooth (A606)	1	93-Up	62075A	4567811
076I	Axle (Both Sides) (A604) (Repl # 32074)	2	89-Up	32076	4412522
076	Right Axle (Outer Differential Adjuster) (A606)	1	93-Up	62076	4539891
077	Left Axle (Inner Differential Adjuster) (A606)	1	93-Up	62077	4539796
076	Axle Stabilizer Seal (Fits T32275)	1	89-Up	T32076	N.L.
275	Support Bearing, Axle Stabilizer (Teckpak)	1	89-Up	T32275	N.L.
	FRICTION PLATES				
100G	Overdrive (.085")	3	1989	92100	4377137
100G	Overdrive (.073") (Hi-Energy)	3-4	90-Up	92100B	4531678
102B	Underdrive	4	90-03	92100A	4531678
102B	Underdrive (Hi-Energy)	3-4	90-Up	92100B	4531678
104H	2-4 Clutch	4	89-03	92104A	4567212
104H	2-4 Clutch (Hi-Energy)	3-4	90-Up	92104	4567212
108G	Reverse	2	89-03	92100A	4531678
108G	Reverse (Hi-Energy)	2	90-Up	92100B	4531678
114D	Low/ Reverse (Hi-Energy)	4-5	89-Up	92114	4567573
114D	Low/ Reverse (Hi-Energy) (Black Radial Groove)	4-5	89-Up	92114B	N.L.
N.I.	Power Pack, Overdrive (Red Eagle)	AR	89-Up	A92100HPK	N.L.
N.I.	Fiction & Steel Kit, Low/ Reverse Case Saver	AR	89-Up	92114PK	92834-02K
	STEEL PLATES				
120G	Overdrive (.100")	2	1989	92120A	4377190
120G	Overdrive (.068") (All)	2-3	90-Up	92120	4531905
122B	Underdrive (All)	3-4	89-Up	92120	4531905
124H	2-4 Clutch (All)	3-4	89-Up	92124	4412247
128G	Reverse (All)	1	89-Up	92120	4531905
134D	Low/ Reverse (All)	4-5	89-Up	92134	4412262
139	Steel Module (All)	1	90-Up	92139A	N.L.
	PRESSURE PLATES				
140G	Overdrive Clutch (4 Lug) (.340") (Exc 40TE)	1	L90-Up	92140A	4531556
140G	Overdrive Clutch (4 Lug) (.480") (40TE)	1	03-Up	92140B	4800233AA
142B	Underdrive Kit w/ Snap Ring (.236")	1	89-96	92142BK	5017514AA
142B	Underdrive Kit w/ Snap Ring (.255")	1	89-96	92142CK	5017179AA
142B	Underdrive Kit w/ Snap Ring (.275")	1	89-96	92142DK	4723681
142B	Underdrive Kit w/ Snap Ring (.228")	1	97-Up	92142EK	4883013AB
142B	Underdrive Kit w/ Snap Ring (.248")	1	97-Up	92142EAK	N.L.
142B	Underdrive Kit w/ Snap Ring (.268")	1	97-Up	92142EBK	4883015AB
150G	Reverse (Exc 40TE)	1	93-Up	92150B	4377194
150G	Reverse (40TE)	1	03-Up	92150	4377194
154H	Low/ Reverse Kit w/ Snap Ring (.210")	1	89-Up	92154K	4567894
154H	Low/ Reverse Kit w/ Snap Ring (.220")	1	89-Up	92154AK	4567895
154H	Low/ Reverse Kit w/ Snap Ring (.230")	1	89-Up	92154BK	4897452AA
154H	Low/ Reverse Kit w/ Snap Ring (.240")	1	89-Up	92154CK	4897453AA
154H	Low/ Reverse Kit w/ Snap Ring (.250")	1	89-Up	92154DK	4897454AA
154H	Low/ Reverse Kit w/ Snap Ring (.270")	1	89-Up	92154FK	4897456AA
	VALVE BODY RECALIBRATION KITS				
165	Shift Kit®, 604, 606, 42LE, 40TE, 41TE, 41AE, 42RLE (Transgo®)	1	89-Up	T92165	SK® 604
165	Sure Cure Kit (A604, A606) (Sonnax)	1	89-Up	S92174	SC-41TE
	SEALING RINGS				
175H	Ring Kit	1	89-Up	92175	N.L.
175H	Ring Kit, Accumulator (8) & Stator Ring (4) only	1	89-Up	92191K	N.L.
177A	Input Shaft 1.443" OD (Teflon)	3	89-Up	92177T	M04446543
179A	Stator Support (Seal Plated)	4	89-Up	12179A	4659408
179A	Stator Support (Teflon)	4	89-Up	92181T	8675729
191E	Accumulator (Non-Rotating) 1.013" OD (Graphite)	8	89-Up	92191	4446544
191E	Accumulator 1.013" OD (Teflon)	8	89-Up	92191T	4446544

A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE

ILL.		QTY.	YEAR	PART No.	REF. No.
	THRUST WASHERS				
200	Washer Kit (92221, 92220, 92214 & 4 Selectives)	1	89-Up	92200	N.L.
200	Washer Kit (92221, 92220, 92214, 92213F)	1	89-Up	92200A	N.L.
200	Washer Kit (92220 & 92214)	1	89-Up	92200B	N.L.
214C	Overdrive Hub to 2-4 Hub (4 Tab)	1	89-Up	92214	4412216
220G	Underdrive Hub to Overdrive Hub (5 Tab)	1	89-Up	92220	4471855
221	Underdrive (3 Tab)	1	89-Up	92221	4431973
	BEARINGS & RACES				
201	Bearing Kit	1	89-Up	92201A	SBK-C14
211A	Bearing, Stator to Input Drum	1	89-Up	92211	4412209
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .048”	1	89-Up	92213A	4431663
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .057”	1	89-Up	92213B	4431664
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .066”	1	89-Up	92213C	4431665
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .074”	1	89-Up	92213D	4431666
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .083”	1	89-Up	92213E	4431667
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .091”	1	89-Up	92213F	4431668
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .100”	1	89-Up	92213G	4431669
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .109”	1	89-Up	92213H	4446670
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .117”	1	89-Up	92213HA	4431671
213C	Race, Overdrive Hub to 2-4 Hub (3 Slot) .126”	1	89-Up	92213J	4446672
232F	Bearing, Input Drum to Underdrive Hub	1	89-Up	92232	4567262
238C	Bearing, Front Planet to Rear Sun Gear	1	89-Up	92238	4412229AB
232F	Bearing, Rear Sun Gear to Rear Planet	1	89-Up	92232	4567262
255	Cup Race, Driven Transfer Gear to Case	1	89-Up	32255	5224299
273I	Cup Race, Pinion to Case (A604)	1	89-Up	92273	4471867
273I	Cup Race, Pinion to Case (A606)	1	93-Up	62273	4567293
274I	Bearing, Pinion to Case (A604)	1	89-Up	92274	4471868
274I	Bearing, Pinion to Case (A606)	1	93-95	62274	4567292
274I	Bearing & Race Kit, Pinion to Case	1	89-Up	92274K	4856911
274I	Bearing & Race Kit, Differential (Both Sides) (Exc Below)	1	89-Up	32274K	4269688
274I	Bearing & Race Kit, Differential (Left Side)	1	L95-Up	32274AK	N.L.
274I	Bearing, Differential (Right Side) (Awd)	1	91-Up	92274B	N.L.
275D	Ball Bearing, Axle Shaft to Case (Enclosed Sealed Type) (A606)	1	93-Up	62275	4539879
275	Support Bearing, Axle Stabilizer (Teckpak)	1	89-Up	T32275	N.L.
276	Bearing, Transfer Shaft (Rear) (A606)	1	93-95	62276	4539862
278J	Bearing, Output Gear Race	1	89-Up	92278	4504043
279J	Bearing, Output Gear	1	89-Up	92279	4504044
280J	Bearing, Transfer Gear Race	1	89-Up	92280	4504041
281J	Bearing, Transfer Gear	1	89-Up	92281	4504042
274I	Bearing & Race Kit, Driven Transfer Gear to Case	1	89-Up	32274K	4269688
289	Bearing, Differential Housing to Retainer (A606)	2	93-Up	62289	1790541
	SHIMS				
276	Shim Kit, Transfer Shaft (.005”) (10 Per Kit)	1	89-Up	92276AK	92965-Z5
276	Shim Kit, Transfer Shaft (.030”) (10 Per Kit)	1	89-Up	92276BK	92965-30
293	Shim Kit, Differential (.005”) (10 Per Kit)	1	78-Up	92293AK	39539-Z5
	GASKETS & O-RINGS				
300E	Gasket, Bottom Pan (Cork) (A604, 40TE)	1	89-Up	92300	4431997
300E	Gasket, Bottom Pan (Fiber) (A604, 40TE)	1	89-Up	92300F	4431997
300E	Gasket, Bottom Pan (Cork) (A606)	1	93-Up	62300	N.L.
300E	Gasket, Bottom Pan (Fiber) (A606)	1	93-Up	62300F	N.L.
300E	Gasket, Pan (Fiber) (42RLE)	1	03-Up	162300F	N.L.
303D	Gasket, Differential Cover (Cork)	1	89-Up	92303	820255
303D	Gasket, Differential Cover (Fiber)	1	89-Up	92303F	820255
304J	Gasket, Transfer Gear Cover (Cork)	1	89-Up	92304	4377165
304J	Gasket, Transfer Gear Cover (Fiber)	1	89-Up	92304F	4377165
310A	Gasket, Pump (A604, 42RLE)	1	89-Up	92310	4412844
310A	Gasket, Pump (A606)	1	93-Up	62310	4659126
311A	O-Ring, Front Pump	1	89-Up	92311	4659945
328E	Gasket, Solenoid (Used w/ Separator Plate) (A604)	2	89-E99	92328	4799844AB
328E	Gasket, Solenoid (Used w/o Separator Plate) (A604)	1	L99-Up	92328A	4659982
329	Gasket, Low/ Reverse Piston Retainer to Case	1	89-03	92329	4431649
329	Gasket, Low/ Reverse Piston Retainer to Case (Fits 89-Up)	1	89-Up	92329A	N.L.
342E	Seal, 2nd-4th Clutch Feed (Valve Body to Case)	1	89-Up	92342	4412291
348I	O-Ring, Extension Housing	1	89-Up	32348	6500111
349	Seal, Manual Lever Sensor (604 96-98, 606 93-97)	1	93-98	92349	N.L.

A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE

ILL.		QTY.	YEAR	PART No.	REF. No.
	GASKETS & O-RINGS (Cont.)				
349	Seal, Manual Lever Sensor (604 99-Up, 606 98-Up)	1	98-Up	92349A	N.L.
349	Seal, Manual Lever Sensor (Late Case to Early Sensor)	1	98-Up	92349C	5013863AA
371	Seal, Fill Tube (42RLE)	1	89-Up	72371	4810021AB
379E	O-Ring, Filter	1	89-Up	92379	6032780
	TECHNICAL MANUALS				
400H	Tech Manual (A604)	1	89-Up	92400	83-604TM
400H	Tech Manual (A606)	1	93-Up	62400	83-A606TM
400H	Tech Manual, Handbook (A604 1989-91 Updates)	1	89-91	92400H	83-604TM-U1
400H	ATRA Rebuild Procedures (A606, 41TE)	1	93-Up	92400B	PDF-41TE
400H	Code Book, Diagnostic Codes (ATSG)	1	89-Up	92400CB	83-CBTM
400H	Code Book, Diagnostic Codes (ATSG) Spanish	1	89-Up	92400CBS	N.I.
	ELECTRICAL COMPONENTS				
410E	Switch, Neutral Safety (External) (A604)	1	1989	12410A	4057750
410E	Switch, Neutral Safety (External) (A604)	1	90-95	92410	4671017
410E	Sensor, Range (PRNDL) (A604)	1	1989	92410A	4439059
410E	Sensor, Range (PRNDL) (A604)	1	90-95	92410B	4671019
410E	Sensor, MLPS / Range and Neutral Safety (Round Pins) (A604)	1	96-E98	92410C	4659559AC
410E	Sensor, MLPS / Range and Neutral Safety (Spades) (A604)	1	L98-Up	92410D	4659676AC
410E	Sensor, MLPS / Range & Neutral Safety (Round Pins) (A606) (Repl 7 & 9 Prong)	1	93-97	62410A	4659492AC
410E	Sensor, MLPS / Range and Neutral Safety (Blade Terminals) (A606, 42RLE)	1	98-Up	62410B	4659677A
415	Switch, Pressure Transducer (41TES, 42RLE)	1	06-Up	92415	05078336AA
420E	Solenoid Pack (A604, 41TES)	1	89-Up	92420B	5015646AC
420E	Solenoid Pack (A604, 41TES) (Reman)	1	89-Up	92420BR	5015646AC
420E	Solenoid Pack, Shift Control & Lock-Up (TCC) (A606)	1	93-Up	62420	4539766
420E	Solenoid Pack, Shift Control & Lock-Up (TCC) (A606) (Reman)	1	93-Up	62420R	4539766
420	Solenoid Pack (42RLE)	1	03-Up	162420	5143151AA
424	Repair Kit, Solenoid Block (If Original Solenoid Body)	1	89-99	92424	4419476
424	Repair Kit, Solenoid Block (A604)	1	00-Up	92424A	N.L.
424	Repair Kit, Solenoid Block (A606)	1	93-Up	62424A	N.L.
424	Repair Kit, Solenoid Block (Brass Contacts w/ Seals) (All)	1	89-Up	92424B	92836-03K
424	Repair Kit, Solenoid (42RLE)	1	03-Up	162424	N.L.
431	Solenoid, EPC (41TES, 42RLE)	1	06-Up	92431	05078335AA
436E	Sensor, Output Speed (VSS) (A604, A606)	1	89-Up	92436	4800879
436E	Sensor, Output Speed (VSS) (42RLE)	1	03-Up	162438	52854001AA
438E	Sensor, Input Speed (TSS) (Exc 42RLE)	1	89-Up	92438	4800878
438E	Sensor, Input Speed (TSS) (42RLE)	1	03-Up	72436	4799061AB
444	Connector, EPC Solenoid (41TES, 42RLE)	1	06-Up	92444	05078341AA
445	Connector, Adapts an Early Round MLPS to a Late Spade MLPS	1	89-Up	92445E	N.L.
445	Repair Kit, Wire Harness (A604)	1	89-Up	92445AK	4419476
445	Repair Kit, Wire Harness (A606) (5 Pin Connector)	1	93-Up	62445AK	N.L.
445	Repair Kit, Wire Harness (42RLE) (10 Pin Connector)	1	03-05	162445BK	05102405AB
445	Repair Kit, Wire Harness (Input & Output Speed Sensor)	1	89-Up	92445CK	4419478
445	Repair Kit, Wire Harness (MLPS/ Range Sensor) (A604)	1	E99-Up	92445BAK	5014473AA
445	Repair Kit, Wire Harness (MLPS/ Range Sensor) (A606)	1	98-Up	92445BBK	5014474AA
	PUMPS				
500A	Pump (25T Inner Gear) (4 Ring Stator) (A604)	1	89-98	92500B	4567869
500A	Pump (6.570" Stator) (A604)	1	99-06	92500C	5019688AA
500A	Pump (5.825" Stator) (A604, 40TES)	1	07-Up	92500E	68020952AA
500A	Pump (25T Inner Gear) (A606)	1	93-98	62500A	4741659
500A	Pump (12 Lobe Inner Gear) (A606)	1	99-Up	62500B	5019691AA
500A	Pump Assembly (12 Lobe Inner Gear) (42RLE)	1	03-Up	162500	5101872AA
510A	Pump Body (w/ Gears) (A604)	1	89-Up	92510	N.L.
530A	Pump Gears (.708") (A604, A606)	1	89-02	92530A	N.L.
530A	Pump Gears (12T Inner, Rotor Type) (A604, A606, 42RLE)	1	99-Up	92530B	N.L.
540A	Valve, Cooler Bypass (Under Pump) (OEM Style)	1	89-Up	92540	4659946
540A	Valve, Cooler Bypass (Cooler Line) (OEM Style)	1	89-Up	92540A	5252836
540A	Valve, Cooler Bypass (Pump) (Modified)	1	89-Up	92761B-6	92836-01K
	DRUMS & CLUTCH HUBS				
554B	Input Clutch Retainer (w/o Bevel) (All)	1	90-Up	92554A	4505623
554B	Drum Kit, Input Clutch Retainer (w/o Bevel)	1	90-Up	92554AK	5016198AA
570C	Clutch Hub, Overdrive & Rev w/ Hollow Shaft (1.140" OD Shaft)	1	89-94	92570	4762712AD
570C	Clutch Hub, Overdrive & Rev w/ Hollow Shaft (1.160" OD Shaft) (All)	1	95-Up	92570A	4659993
570C	Clutch Hub Kit, Overdrive- Updates 1.140" to 1.160" Diameter	1	89-Up	92570K	4762712AD

A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE

ILL.		QTY.	YEAR	PART No.	REF. No.
	DRUMS & CLUTCH HUBS (Cont.)				
571G	Clutch Hub, Underdrive w/ Solid Shaft (All)	1	89-Up	92571	4864936AC
574F	Clutch Hub, Input Clutch (Cast-Iron) (For 4 Ring Stator) (All)	1	90-Up	92574A	4531637
578C	Clutch Hub & Sun Gear, 2nd-4th Clutch (1.140" ID Bushing)	1	89-95	92578	4431622
578C	Clutch Hub & Sun Gear, 2nd-4th Clutch (1.160" ID Bushing) (All)	1	96-Up	92578A	4659618AB
567D	Piston Kit, Low/ Rev (Piston, Tin Housing, Spring, Snap Ring) (All)	1	90-Up	92567A	N.L.
568H	Piston Kit, 2nd-4th Clutch (Piston, Retainer) (All)	1	89-Up	92568	4883078
	PLANETS				
583	Gear Train, Front & Rear (A604) (4 Gear Rear) (1.125" Step)	1	L91-Up	92583A	N.L.
583	Gear Train, Front & Rear (A604) (5 Gear Rear) (1.125" Step)	1	L91-Up	92583B	N.L.
583	Gear Train, Front & Rear (42RLE)	1	03-Up	162583	N.L.
582C	Front (All)	1	89-95	92582	4567539AB
582C	Front (All) (Heat Treated Splines)	1	96-Up	92582A	4567539AB
584C	Front (42RLE & 62TE) (4 Gear) (Retros All A604, A606 & 42TE)	1	03-Up	162582	4800673AA
582C	Planet Kit, Front (All)	1	89-95	92582K	4505597
584C	Rear (A604) (1.000" From Step to End of Shaft) (4 Gear Rear)	1	89-E91	92584	4431638
584C	Rear (A604) (1.125" From Step to End of Shaft) (4 Gear Rear)	1	L91-95	92584A	4897329AA
584C	Rear (A604) (1.125" From Step to End of Shaft) (5 Gear Rear)	1	96-Up	92584B	4897329AA
584C	Rear (A606) w/ Output Shaft (4 Gear)	1	93-95	62584A	4897329AA
584C	Rear (A606) w/ Output Shaft (5 Gear)	1	96-Up	62584B	4883273
584C	Rear (42RLE) (5 Gear)	1	03-Up	162584	5101874AA
570C	Clutch Hub Kit, Front Planet & Hubs (A604)	1	89-Up	92570K	4762712AD
583	Planet Kit, Front & Rear (A606)	1	93-Up	62583A	N.L.
594C	Ring Gear, Rear Planet (All)	1	89-Up	92594	4799794
	SUN GEARS, SHELLS & SUPPORTS				
614C	Sun Gear, Rear Planet (All)	1	89-Up	92614	4377080
	SHAFTS				
670F	Input Shaft (22 Spline)	1	89-Up	92670A	4549223
670F	Input Shaft (24 Spline)	1	89-Up	92670B	N.L.
670F	Input Shaft (40TES Only)	1	07-Up	92670C	N.L.
670F	Input Shaft (A606, 42RLE)	1	93-Up	62670	4626452
677	Shaft, Axle (Goes Through Case) (A606)	1	93-Up	62677	N.L.
678	Output Shaft (2wd) (12.875" Long) (42RLE)	1	03-Up	162678	N.L.
678	Output Shaft (4wd) (7.125" Long) (42RLE)	1	03-Up	162678A	N.L.
	GEARS, OUTPUT & TRANSFER				
710J	Gear Kit, 59T Output & 54T Transfer (A604)	1	89-91	92710K	N.L.
710J	Gear Kit, 55T Output & 58T Transfer (A604)	1	89-91	92710AK	N.L.
710J	Gear Kit, 47T Output & 49T Transfer (A604)	1	92-Up	92710BK	N.L.
710J	Gear Kit, 50T Output & 46T Transfer (A604)	1	92-Up	92710FK	N.L.
713J	Retainer, Transfer Gear Cup Race (Steel Housing) (A604)	1	89-Up	92713	4773735AB
	CHAINS, SPROCKETS & SUPPORTS				
700	Chain (Dual Narrow) (A606)	1	95-Up	62700B	4659190
701	Chain Snubber, Rubber Faced For Double Chains (A606)	1	95-Up	62701C	N.L.
701	Chain Kit, Dual Chain, Snubber & Sprockets (A606)	1	95-Up	62700BK	N.L.
	DIFFERENTIALS				
716I	Differential Housing (A604) (22 Top, 22 Bottom Roller Bearings)	1	89-95	92716	4798858AB
716I	Differential Housing (A604) (22 Top, 19 Bottom Roller Bearings)	1	95-Up	92716A	4659500
716I	Differential Housing (A604) (22 Top, 19 Bottom Roller Bearings) (Enclosed)	1	00-Up	92716A	4659500
716I	Differential Housing (A604) (25 Top, 22 Bottom Roller Bearings) (Awd)	1	91-Up	92716A	4659500
N.I.	Retaining Clip, Differential pin (Narrow Bolt Type)	1	00-Up	92717C	4800013AB
N.I.	Differential Shaft Kit (.660" Diameter) (A604)	1	89-Up	D92717AK-3	N.L.
N.I.	Differential Shaft Kit (.735" Diameter) (A604)	1	89-Up	D92717BK-3	N.L.
N.I.	Retainer Kit, Cross Shaft in Differential (2 Retainers) (A604)	1	89-Up	92717K	4800059AA
N.I.	Clip, Differential Shaft Retainer (A604)	1	89-Up	92717AK	N.L.
730J	Pinion (Transfer Shaft) (15T) (A604)	1	89-Up	92730C	N.L.
730J	Pinion (Transfer Shaft) (17T) (A604)	1	89-Up	92730A	4531978
730J	Ring & Pinion Set (Transfer Shaft) (59T x 17T) (A604)	1	89-Up	92730AK	4531978
730J	Pinion & Pinion Set (Transfer Shaft) (60T x 16T) (A604)	1	89-Up	92730BK	4531976
698I	Baffle, Differential Bearing (A604) (Under Axle Seal In Extension Housing)	1	89-Up	92698A	6501832
698I	Baffle, Differential Bearing (A604) (Under Axle Seal In Differential Retainer)	1	89-Up	32698A	4567493

A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE

ILL.		QTY.	YEAR	PART No.	REF. No.
	VALVE BODIES				
740E	Valve Body (Premium) (A604)	1	89-95	P92740-1	N.L.
740E	Valve Body (Premium) (A604) Round Pin Terminal	1	96-98	P92740-2	N.L.
740E	Valve Body (Premium) (A604) Spade Pin Terminal	1	98-06	P92740-3	N.L.
740E	Valve Body (Premium) (A604, 41TES) VLP Type	1	07-Up	P92740-4	N.L.
740E	Valve Body (Premium) (A606) Round Pin Terminal	1	93-97	P62740-1	N.L.
740E	Valve Body (Premium) (A606) Spade Pin Terminal	1	98-Up	P62740-2	N.L.
740E	Valve Body (Premium) (42RLE) Non VLP (EPC) Design	1	03-Up	P162740-1	N.L.
740E	Valve Body (Premium) (42RLE) VLP (EPC) Design	1	03-Up	P162740-2	N.L.
741H	Sleeve, Pressure Regulator (Sonnax)	1	89-Up	S92741P-2	92835-07
741H	Bushing, Boost Valve (Transgo®)	1	89-Up	A92741T-2	604-BSH
	CASES & HOUSINGS				
758D	Differential Cover, Retainer (A604)	1	89-Up	92758	7377169
759J	Rear Cover, Transfer Gear (2 Dimples) (A604)	1	89-Up	92759A	4657255
760D	Case, 3.3L (A604) (3 Bolt Top Mount, Range Sensor) (Neutral Safety Switch)	1	96-Up	92760CC	4761110
760D	Case, 3.3L (A604) (3 Bolt Top Mount, Range Sensor) (PRNDL Hole Top of VB)	1	98-Up	92760CD	N.L.
760D	Case, 3.3L (A604) (w/ By-Pass Valve Under Pump)	1	89-Up	92760C	N.L.
760D	Case, 3.8L (A604) (3 Bolt Top Mount, Range Sensor) (Neutral Safety Switch)	1	96-Up	92760CC	4761110
760D	Case, 3.8L (A604) (3 Bolt Top Mount, Range Sensor) (PRNDL Hole Top of VB)	1	98-Up	92760CD	N.L.
760D	Case (2.4L) (42RLE)	1	03-Up	162760	N.L.
760D	Case (3.7L) (42RLE)	1	03-Up	162760A	N.L.
540A	Plug, By-Pass	1	89-Up	92761B-6	92836-01K
765E	Pan (A604)	1	89-Up	92765	4431997
765E	Pan (A606)	1	93-Up	62765	4539762
765E	Pan (42RLE)	1	03-Up	162765	52852912AC
770I	Extension Housing (No Speed-O Hole) (A604)	1	93-Up	92770A	4549219
770I	Extension Housing (2wd) (12.125" Long) (42RLE)	1	03-Up	162770	N.L.
770I	Extension Housing (4wd) (7.125" Long) (42RLE)	1	03-Up	162770A	N.L.
	SNAP RINGS				
860G	Snap Ring Kit, Complete Kit	1	89-Up	92860K	4377189
860G	Snap Ring Kit (10 Piece) UD, OD, Low/ Reverse Only	1	89-96	92860AK	4567602
860G	On Top of Underdrive Pressure Plate (.070")	1	89-E90	92860	4377189
860G	On Top of Underdrive Pressure Plate (.076")	1	L90-96	92860A	4567602
860G	On Top of Underdrive Pressure Plate (.091")	1	97-Up	92860B	4659934
861G	Overdrive Clutch Pressure Plate (Bottom)	1	89-Up	92861	4505621
875B	Holds Input Clutch Retainer In	1	89-Up	92875	6501812
876B	Underdrive Clutch Pressure Plate (Bottom)	1	89-96	92876	4412307
877B	Holds Underdrive Spring Retainer In	1	89-Up	92877	6501715
882C	Front Planet to Rear Ring Gear	2	89-Up	92882	4130513
883H	Holds 2nd-4th Clutch Retainer In	1	89-Up	92883	4505591
885H	Low/ Reverse Pressure Plate (Tapered .069")	1	88-97	92885	4412269
885H	Low/ Reverse Pressure Plate (Tapered .076")	1	98-Up	92885A	4799858AA
885H	Low/ Reverse Pressure Plate (Flat .039")	1	88-Up	92885B	4412395
891G	Overdrive Clutch Pressure Plate (Top) (.075")	1	89-Up	92891	4505622
892G	Reverse Clutch Pressure Plate (.061")	1	89-Up	92892	4377195
892G	Reverse Clutch Pressure Plate (.071")	1	89-Up	92892A	4412871
892G	Reverse Clutch Pressure Plate (.081")	1	89-Up	92892B	4412872
892G	Reverse Clutch Pressure Plate (.090")	1	89-Up	92892C	4412873
896	Reverse Accumulator Cover	1	89-Up	92896	6501695
	MISCELLANEOUS COMPONENTS				
796J	Nut, Holds on Transfer Gear (Gray) (A604)	1	89-E91	92796-2	6502611
795J	Nut, Output Shaft (Planet) (A606)	1	93-Up	62795	6502476
796J	Nut, Pinion Shaft (A606)	1	93-Up	62796	6502447
483	Cup Plug, Park Pawl (.375")	1	89-Up	54483A	8620318
895	Retaining Clip, Output Shaft (42RLE)	1	89-Up	162895	52852916AA
915	Anchor, Park Pawl (42RLE)	1	03-Up	162915-3	N.L.
936E	Spring, Accumulator (Replaced by 92946B)	1-4	89-95	92936	4471880
936E	Spring, Accumulator (Case / VB) Inner / Outer Update	1-4	89-Up	92946B	4567575
937E	Piston, Accumulator (Case / VB) Aluminum	1-4	89-Up	92937	4446620
937E	Piston, Accumulator (Case / VB) Aluminum w/ Double O-Rings	1-4	89-Up	92947	N.L.
937E	Piston, Accumulator (Case / VB) Kit w/ Sleeve	1-4	89-Up	92937BK	92834-03K
937E	Piston, Accumulator (Case / VB) Kit w/ Sleeve & Springs	1-4	89-Up	92937CK	92834-05K
949E	Cover, Accumulator Low/ Reverse (Bonded) (Retros 89-Up) (All)	1	89-Up	92949A	4431617AB
957D	Retainer, Low/ Reverse Clutch Piston	1	89-03	92957	4431648
957D	Retainer, Low/ Reverse Clutch Piston (w/ Bleed Orifice)	1	04-Up	92957A	4800255AA

A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE

ILL.		QTY.	YEAR	PART No.	REF. No.
	MISCELLANEOUS COMPONENTS (Cont.)				
957D	Retainer, Low/ Reverse Clutch Piston Oil Feed Seal	1	89-Up	92344K	92106-01K
960B	Retainer, Underdrive Piston (Bonded) (All)	1	89-Up	92960	4431612
961B	Piston, Overdrive/Reverse (4 Lugs) (All)	1	90-Up	92961A	5017518AA
962H	Piston, 2-4 Clutch (Bonded) (40TE)	1	04-Up	92962A	4800234AA
962H	Piston, 2-4 Clutch (Bonded) (Exc 40TE)	1	04-Up	92962B	4800257AA
967D	Piston, Low/ Reverse Clutch	1	89-03	92967	5102529AD
967D	Piston, Low/ Reverse Clutch (Bonded) 40TE	1	04-Up	92967A	4800235AA
967D	Piston, Low/ Reverse Clutch (Bonded) 41TE	1	04-Up	132967B	4800256AA
967D	Piston, Low/ Reverse (Bonded) (42RLE)	1	03-Up	162967	4800261AA
971F	Spring, Overdrive & Reverse Return	1	89-Up	92971	4412202
977D	Spring, Low/ Reverse Return (Aluminum Piston Design)	1	89-05	92977	N.L.
977D	Spring, Low/ Reverse Return (Bonded Piston Design)	1	04-Up	92977B	N.L.
978H	Spring, 2nd/4th Clutch Return	1	89-Up	92978	4412248
980B	Piston, Underdrive Housing (.500" Tall) (exc 40TE) (Bonded Retainer 92960)	1	89-Up	92980	4431610
980B	Piston, Underdrive Housing (.750" Tall) (40TE) (Bonded Retainer 92960)	1	03-Up	92980A	4800231AA
996	Fitting, Cooler Line 1/4" Pipe, 5/16" Line (Push In) (A604, 41TES)	1	08-Up	92996	4800267AA
	TOOLS				
N.I.	Bearing Cup and Cone Remover/Installer Kit	1	89-Up	T-1453	N.L.
N.I.	Bushing Driver Handle, Non Threaded For Use with T-3206 (A606)	1	93-Up	T-3208	N.L.
N.I.	Case Conversion Mount & Crankshaft Hole Adapter (A604)	1	89-Up	T-6150AB	N.L.
N.I.	Case Conversion Plugs (P-N / PRNDL) (A604)	1	89-Up	T-6150P	N.L.
N.I.	Case Conversion Tool (Early Case to a Late Case) (A604)	1	89-Up	T-6150	N.L.
N.I.	Collet, Removes Output Shaft Bearing Cone From Rear Carrier (A606)	1	93-Up	T-3211	N.L.
N.I.	Dipstick Fluid Measuring Tool (42RLE)	1	06-Up	T-9336A	N.L.
N.I.	Dipstick Fluid Measuring Tool, Used to Check Proper Fluid Level (A604, 42RLE)	1	89-Up	T-9336A	N.L.
N.I.	Gear Holder, Output & Transfer Shaft	1	89-Up	T-3232	N.L.
N.I.	Holding Fixture, Output & Transfer Gear	1	89-Up	T-1446	N.L.
N.I.	Installer & Protector, Input Clutch, Outer Lip Seal (A604)	1	89-Up	T-1430	N.L.
N.I.	Installer & Remover, Front Bearing Cup & Transfer Shaft (A604)	1	89-Up	T-1433	N.L.
N.I.	Installer & Remover, Fwd Carrier Bearing (A604)	1	89-Up	T-604-306	N.L.
N.I.	Installer & Remover, Main Transfer Shaft Sprocket (A606)	1	93-Up	T-3213	N.L.
N.I.	Installer & Remover, Transfer Shaft Bearing Snap Ring (A604)	1	89-Up	T-1435	N.L.
N.I.	Installer & Remover, Transfer Shaft Bearing Snap Ring (A604)	1	89-Up	T-1435-A	N.L.
N.I.	Installer, Bearing & Seal Use On Rear Wheel " Blue" Hub Seal (A604)	1	89-Up	T-1452	N.L.
N.I.	Installer, Differential Inner & Outer Adjuster Seal (A606)	1	93-Up	T-3214	N.L.
N.I.	Installer, Differential Side Carrier Brg For 8 1/4" Rear Axles Use T-3208 (A606)	1	93-Up	T-3230	N.L.
N.I.	Installer, Front Pump Seal	1	89-Up	T-3229	N.L.
N.I.	Installer, Stub Shaft Bearing Also Used To As Holding Fixture for Output Shaft Rear Bearing Cone (A606)	1	93-Up	T-3226	N.L.
N.I.	Installer, Transfer Shaft Bearing Cone (A604)	1	89-Up	T-1439	N.L.
N.I.	Installer, Transfer Shaft Front Bearing Cup (A606)	1	93-Up	T-3205	N.L.
N.I.	Installer, Transfer Shaft Rear & Baffle Brg Cup For Use with Arbor Press (A606)	1	93-Up	T-3215	N.L.
N.I.	Installer, Underdrive Spring Retainer Seal (A604)	1	89-Up	T-1438	N.L.
N.I.	Low/ Reverse Piston Installer	1	89-Up	T-9003	N.L.
N.I.	Protector, Transfer Shaft Oil Seal (A606)	1	93-Up	T-3218	N.L.
N.I.	Remover, Bearing Cone Set Can Use with T-1447	1	89-Up	T-1432	N.L.
N.I.	Remover, Differential Bearing Fwd Use w/ T-1432 (94-Up 41TE Diff. Bearings)	1	89-Up	T-1447	N.L.
N.I.	Remover, Long Stub Shaft (A606)	1	93-Up	T-3223	N.L.
N.I.	Remover, Output Shaft From Planet (A604)	1	89-Up	T-8200	N.L.
N.I.	Remover, Output Shaft Front Bearing Cup (A606)	1	93-Up	T-3220	N.L.
N.I.	Remover, Output Shaft Rear Bearing Cup (A606)	1	93-Up	T-3221	N.L.
N.I.	Remover, Transfer Shaft & Differential Bearing Cup (A604)	1	89-Up	T-1451	N.L.
N.I.	Remover, Transfer Shaft Front Bearing Cup (A606)	1	93-Up	T-3206	N.L.
N.I.	Remover, Transfer Shaft Seal (A606)	1	93-Up	T-3209	N.L.
N.I.	Spring Compressor Kit, O/D & Rev Reaction Plate Incl T-1431, T-1443 & Bolt)	1	89-Up	T-1420-K	N.L.
N.I.	Spring Compressor, 2-4 Piston Center Bolt Used with T-1431 & T-1443	1	89-Up	T-1437	N.L.
N.I.	Spring Compressor, O/D & Rev Reaction Plate Use w/ T-1443 & T-1437	1	89-Up	T-1431	N.L.
N.I.	Spring Compressor, O.D. & Rev Removes Retaining Ring Use w/ T-1431 & Bolt	1	89-Up	T-1443	N.L.
N.I.	Staking Tool, Output Shaft Retaining Nut (A606) On LH Vehicles (A606)	1	93-Up	T-3222	N.L.
N.I.	Valve Body Air Test Plate (A604)	1	89-Up	T-1442	N.L.
N.I.	Valve Body Air Test Plate (A606)	1	93-Up	T-3217	N.L.
N.I.	Wrench, Differential Bearing Preload	1	89-Up	T-3201	N.L.
N.I.	Wrench, Differential Turning Fork (A606)	1	93-Up	T-3200	N.L.
N.I.	Wrench, Main Transfer Shaft Retaining Nut (A606)	1	93-Up	T-3204	N.L.
N.I.	Wrench, Splined Socket For Transfer Shaft	1	89-Up	T-3202	N.L.

A604, A606, 40TE, 41TE, 41TES, 42LE, 42RLE

ILL.		QTY.	YEAR	PART No.	REF. No.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 9	Accumulator Sleeve & Piston Kit (Firmer Shift Than OEM) (All)	N.I.	6	92937BK	92834-03K
Vol 9	Accumulator Sleeve & Piston Kit (Restores OEM Shift Quality) (All)	N.I.	7	92937CK	92834-05K
Vol 9	Bushing, Overdrive Clutch Hub (.937" ID) (5 Per Bag) (41TE, 42LE)	N.I.	N.I.	S92052G	92004-LOS
Vol 9	Bushing, Overdrive Clutch Hub (.941" ID) (5 Per Bag) (All)	N.I.	N.I.	S92052EA	92004-L
Vol 9	Bushing, Overdrive Clutch Hub (.959" ID) (5 Per Bag) (41TE, 42LE)	N.I.	N.I.	S92052E	92004-SP
Vol 9	Bushing, Pump (Upgraded) (5 Per Bag) (All)	N.I.	N.I.	S12034	12502-01
Vol 9	Bypass Plug (w/ Internal Bypass Valve) (1994-97) (2 per bag) (41TE)	N.I.	N.I.	S92761B-6	92836-01K
Vol 9	Clutch Channel Insert Kit (41TE, 42LE)	N.I.	N.I.	S92114PK	92834-02K
Vol 9	Converter Regulator Valve Kit (All)	N.I.	2	S92741PK	92835-03K
Vol 9	Dipstick Tube Shield (Early Tubes Extending Only 1.125" Into Case) (41TE)	N.I.	N.I.	S92494-2	92834-07
Vol 9	Input Clutch Hub Bushing (All) (T-92003-TL Recommended)	N.I.	N.I.	S92050	92003-01K
Vol 9	Low/ Reverse Piston Retainer Oil Feed Seal Kit (All)	N.I.	N.I.	S92344K	92106-01K
Vol 9	Pressure Regulator Sleeve (All)	N.I.	4	S92741P-2	92835-07
Vol 9	Pressure Reg Valve O.S. Non VLP (req T-F-92835-TL24, VB-FIX) (41TE, 42RLE)	N.I.	5	S92741P-1	92835-24
Vol 9	Pressure Reg Valve O.S. w/ VLP (req T-F-92835-TL29, VB-FIX) (41TES, 42RLE)	N.I.	5	S92741PA-1	92835-29
Vol 9	Shim, Differential Brg (For 2.48" Brg) (.005" Thick) (10 Per Bag) (41TE, 42LE)	N.I.	N.I.	S92293AK	39539-Z5
Vol 9	Shim, Differential Brg (For 2.88" Brg) (.005" Thick) (10 Per Bag) (41TE, 42LE)	N.I.	N.I.	S92293BK	39540-Z5
Vol 9	Shim, Output & Transfer Shaft (.005" Thick) (10 per bag) (41TE)	N.I.	N.I.	S92276AK	92965-Z5
Vol 9	Shim, Output & Transfer Shaft (.030" Thick) (10 per bag) (41TE)	N.I.	N.I.	S92276BK	92965-30
Vol 9	Shim, Output & Transfer Shaft (.045" Thick) (10 per bag) (41TE)	N.I.	N.I.	S92276DK	92965-45
Vol 9	Solenoid Brass Contacts (For 3 Solenoid Packs) (9 Per Bag) (41TE, 42LE)	N.I.	N.I.	S92836-03	92836-03
Vol 9	Solenoid Diaphragms (For 3 Solenoid Packs) (9 Per Bag) (41TE, 42LE)	N.I.	N.I.	S92376D	92836-02
Vol 9	Solenoid Pack Repair Kit (3 Diaphragms & 3 Contacts) (41TE, 42LE)	N.I.	N.I.	92424B	92836-03K
Vol 9	Solenoid Switch Valve O.S. (All) (req T-F-92835-TL & T-VB-FIX)	N.I.	3	S92741H-1	92835-21
Vol 9	Solenoid Switch Valve Kit O.S. 41TE (req T-F-92835-TL31 & T-VB-FIX)	N.I.	3	S92741HA-1K	92835-31K
Vol 9	Solenoid Switch Valve Plug Kit (Non-VLP Units) (All)	N.I.	1	S92741-2K	92835-02K
Vol 9	Solenoid Switch Valve Plug Kit O.S. (Non-VLP Units) (All) (req T-92835-RM)	N.I.	1	S92741-2AK	92835-18K
Vol 9	Solenoid Switch Valve Plug Kit O.S. (VLP Units) (req T-92835-RM22)	N.I.	1	S92741H	92835-22K
Vol 9	Sure Cure Kit (41TE, 42LE) (T-92003-TL Recommended)	N.I.	N.I.	S92174	SC-41TE

Notes

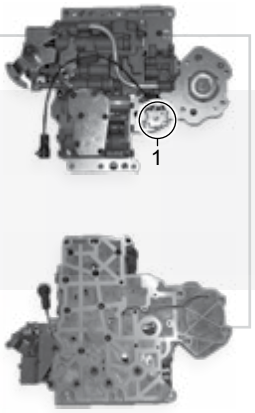
Autrans Transmissions — Parts & Service

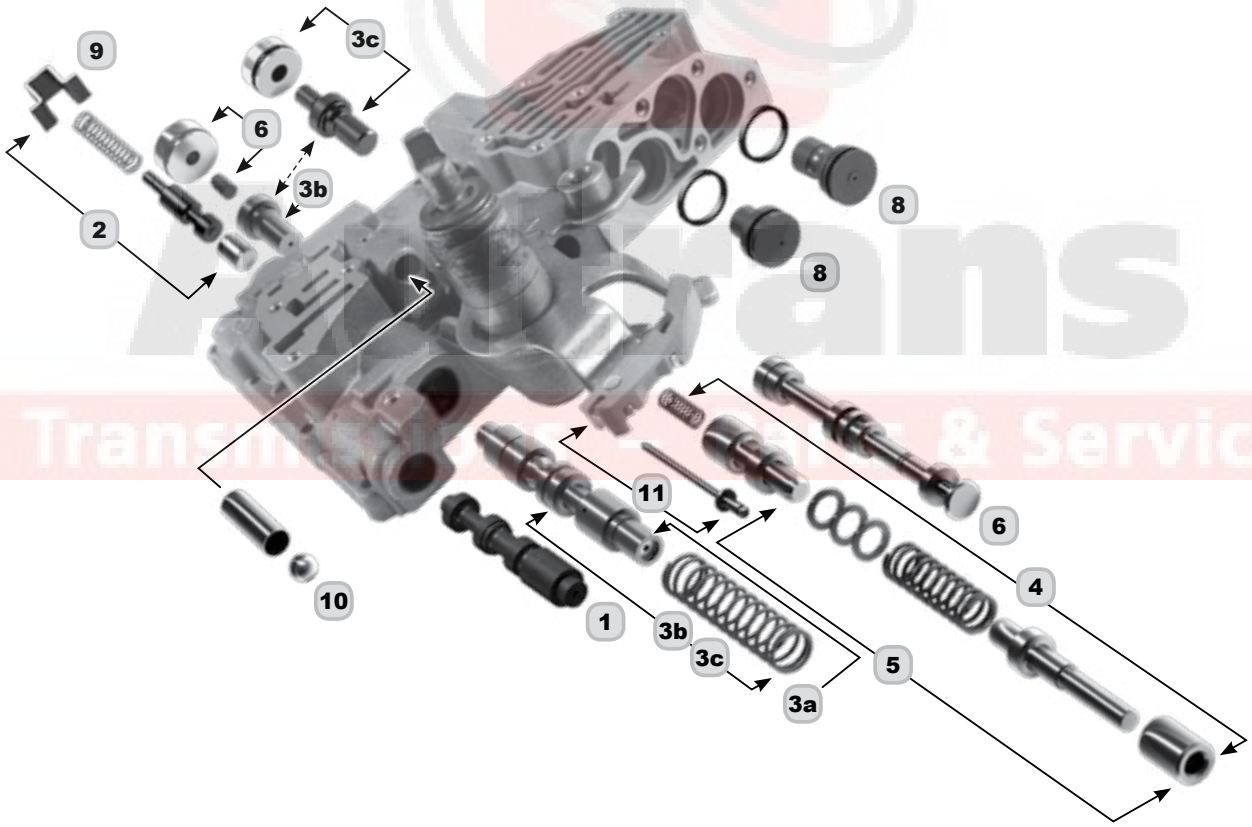
A727 (TF8)

VALVE BODY

GUIDE

	Part	Year	Trans.	
A	P22740-10	87-Up	T8	w/lockup,w/1 wire solenoid (1), piloted input shaft
	P22740-11	94-Up	T8	w/lockup,w/2 wire solenoid (1), piloted input shaft
	P22740-8	78-Up	T8	w/non lockup
	P22740-9	78-Up	T8	w/lockup, w/o solenoid, piloted input shaft





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A727 (TF8)


22300


12010A


12010C


12010J

ILL.		QTY.	YEAR	PART No.	REF. No.
DELUXE KITS (SUPER KITS)					
008	A727 (Cork)	1	62-70	22008	N.L.
008	A727 (Fiber)	1	62-70	22008F	N.L.
008	A727 (Cork)	1	71-Up	22008C	N.L.
008	A727 (Fiber)	1	71-Up	22008CF	N.L.
008	A727 (High Performance)	1	71-Up	22008CFHP	N.L.
COMPLIANCE KITS (CALIFORNIA KITS)					
007	A727 (Cork)	1	62-70	22007	N.L.
007	A727 (Fiber)	1	62-70	22007F	N.L.
007	A727 (Cork)	1	71-Up	22007C	N.L.
007	A727 (Fiber)	1	71-Up	22007CF	N.L.
MASTER OVERHAUL KITS (WITH STEELS)					
006	A727 (Cork)	1	62-70	22006	N.L.
006	A727 (Fiber)	1	62-70	22006F	N.L.
006	A727 (Cork)	1	71-Up	22006C	N.L.
006	A727 (Fiber)	1	71-Up	22006CF	N.L.
LESS STEEL KITS					
004	A727 (Cork)	1	62-70	22004	N.L.
004	A727 (Fiber)	1	62-70	22004F	N.L.
004	A727 (Cork)	1	71-Up	22004C	N.L.
004	A727 (Fiber)	1	71-Up	22004CF	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002	A727 (Cork)	1	62-70	22002	N.L.
002	A727 (Fiber)	1	62-70	22002F	N.L.
002	A727 (Cork)	1	71-Up	22002C	N.L.
002	A727 (Fiber)	1	71-Up	22002CF	N.L.
FILTER KITS					
011	Filter Kit, Dacron (Cork)	1	66-97	12011G	N.L.
011	Filter Kit, Dacron (Fiber)	1	66-97	12011GF	N.L.
FILTERS					
010D	Small Dacron (2 Hole)	1	62-65	12010A	3621456
010D	Small Brass (2 Hole)	1	62-65	12010B	3410253
010D	Large Dacron	1	66-Up	12010C	3515996
010D	Large Brass	1	66-Up	12010D	3515996
014C	Screen, Governor	1	62-Up	12014	3743519
018C	Screen, Valve Body Feed	1	62-Up	12018	3878313
BANDS					
022A	Kickdown Flex	1	62-Up	22022A	3681105
022A	Kickdown Flex (Kevlar)	1	62-Up	22022AK	3681105
022A	Kickdown Flex (High Performance)	1	62-Up	22022C	N.L.
022A	Kickdown Rigid	1	62-Up	22022B	2124342
024F	Reverse (6.00" ID) (12 Roller Sprag)	1	62-89	22024	1942133
024F	Reverse (6.00" ID) (12 Roller Sprag)	1	90-E91	22024A	4505091
024F	Reverse (6.25" ID) (14 Roller Sprag)	1	L91-Up	22024B	4471476AB

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ILL.		QTY.	YEAR	PART No.	REF. No.
	BUSHINGS				
030	Bushing Kit	1	62-70	22030	N.L.
030	Bushing Kit	1	71-E92	22030B	N.L.
030	Bushing Kit	1	L92-Up	22030BA	N.L.
034A	Pump (Babbitt)	1	62-Up	22034	2466324
034A	Pump (Bronze)	1	62-Up	22034A	2466324
034A	Pump (w/ Ball Indented Oil Packets)	1	62-Up	22034B	4531163
037A	Stator (Rear)	1	62-66	22037	2205240
037A	Stator (Rear) (1.125" ID)	1	67-95	22037B	2801348
037A	Stator (Rear) (1.250" ID)	1	96-Up	22037C	4617416
046A	Direct Drum (Narrow)	1	62-70	22046	2205241
046A	Direct Drum (w/ Oil Groove) (Replaces Non Groove)	1	71-Up	22046C	4058647
047E	Input Shaft (.635" ID) (Used Only In Shafts w/ Big Pilot)	1	62-Up	22047	3681709
052F	Sun Gear (.500" Wide) (Front & Rear)	1	62-Up	22052	1736520
052F	Sun Gear (.750" Wide) (Rear)	1	62-Up	22052A	2464381
066J	Extension Housing	1	62-Up	36066	B5AZ-7A034A
069	Case Shift Lever Bore (req T-56361-TL)	1	62-Up	22069	22179-02
	METAL CLAD SEALS				
070A	Front Pump	1	62-Up	22070	4531225
072C	Manual Shaft (.250" Thick)	1	62-Up	22072	4505098
072C	Manual Shaft (.375" Thick)	1	62-Up	22072A	4505098
072C	Manual Shaft Seal Saver	1	62-Up	22072SS	N.L.
074J	Rear (w/o Boot)	1	65-Up	36074	D5AZ-7052A
074J	Rear (w/ Boot)	1	65-Up	36074B	C1DP-7052A
074J	Rear w/ Bolt on Yoke (2.450" OD)	1	62-92	22074A	2205080
074J	Rear w/ Bolt on Yoke (2.750" OD)	1	93-Up	22074AA	4412507
074J	Transfer Case Adapter (4wd)	1	90-Up	12074J	4269956AB
	FRICTION PLATES				
106E	Direct (.095")	2-4	62-Up	22106	2801167
106E	Direct (.095") (Hi-Energy)	2-4	62-Up	22106A	4617202
106E	Direct (.061") (High Performance) (Red)	2-4	62-Up	A22108HP	N.L.
106E	Direct (.064") (High Performance) (Blue)	2-4	62-Up	R22108HP	N.L.
106E	Direct (.095") (High Performance) (Red)	2-4	62-Up	A22106HP	N.L.
108B	Forward (62T) (Tan Replaces Early Green)	4	62-Up	22108	2801992
108B	Forward (62T) (High Performance) (Blue)	4	62-Up	R22108HP	N.L.
108B	Forward (62T) (High Performance) (Red)	4	62-Up	A22108HP	N.L.
	STEEL PLATES				
126E	Direct (.070")	3	62-Up	22126	52118812AA
126E	Direct (.070") (Kolene)	3	62-Up	22126K	28701K
126E	Direct (.085") (Oversized)	AR	62-Up	22126X	2124826AB
126E	Direct (.085") (Oversized) (Kolene)	AR	62-Up	22126XK	2124826AB
128B	Forward (.070")	4	62-Up	22126	52118812AA
128B	Forward (.070") (Kolene)	4	62-Up	22126K	28701K
128B	Forward (.085") (Oversized)	AR	62-Up	22126X	2124826AB
128B	Forward (.085") (Oversized) (Kolene)	AR	62-Up	22126XK	2124826AB
	PRESSURE PLATES				
146E	Direct (Top)	1	62-Up	22146	4617567
146E	Forward (Top)	1	62-Up	22146	4617567
149B	Forward (Bottom) (Beveled)	1	62-Up	22149	2466803
	VALVE BODY RECALIBRATION KITS				
165	Shift Kit®, NoYoYo® System Correction Kit, w/ Manual Valve (Transgo®)	1	65-Up	T22165	SK® TFSC
165	Valve Body Kit, (Exc Electronic) (Superior)	1	62-94	S22165	KTF-TC
165	Valve Body Kit, (Exc Electronic) (Fairbanks by Superior)	1	65-Up	S22169	TF-1
165	Reprogramming Kit™, HD & Hi-Perf w/ Manual Valve (Transgo®)	1	65-Up	T22169	TF-1
165	Reprogramming Kit™, Race: Back to Low at Any Speed (Transgo®)	1	65-Up	T22171	TF-2
165	Reprogramming Kit™, Manual Shift Only, Instant Full Race (Transgo®)	1	65-Up	T22173	TF-3
	SEALING RINGS				
175D	Ring Kit, Complete	1	62-70	22175	N.L.
175D	Ring Kit, Complete	1	71-Up	22175C	N.L.

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ILL.		QTY.	YEAR	PART No.	REF. No.
	THRUST WASHERS				
200	Washer Kit	1	67-89	22200A	N.L.
200	Washer Kit	1	90-Up	22200B	N.L.
N.I.	Shim Kit, End Play (Includes 3 Each of .015" & .025" Shims)	1	62-Up	22232AK	N.L.
211A	Between Stator & Direct Drum (.043")	1	62-Up	22211	2204621
211A	Between Stator & Direct Drum (.061")	1	62-Up	22211A	2204622
211A	Between Stator & Direct Drum (.084")	1	62-Up	22211B	2204623
211A	Between Stator & Direct Drum (.102")	1	62-Up	22211C	2400284
232B	Output Shaft to Forward Drum (No Tab)	1	62-77	22232	2400843
232B	Output Shaft to Forward Drum (3 Tab)	1	78-89	22232A	3681688
233B	Output Shaft 3 Tab .052" (Gray)	1	90-Up	12233D	4505185
233B	Output Shaft 3 Tab .068" (Red)	1	90-Up	12233DA	4505186
233B	Output Shaft 3 Tab .083" (Green)	1	90-Up	12233DB	4505187
238BF	3 Gear Planet (3 Tab)	2-4	60-Up	22238	1942081
238BF	4 Gear Planet (4 Tab) (2.25" ID)	2-4	94-Up	22238B	4617888
238BF	4 Gear Planet (4 Tab) (2.50" ID)	2-4	62-Up	22238A	2801060
238BF	5 Gear Planet (5 Tab)	2-4	62-Up	22238D	4539129
238F	Shell to Rear Planet (6 Tab)	1	96-03	22238E	4618000
252F	Rear Planet to Rear Ring Gear	1	62-Up	22252	2400580
	BEARINGS & RACES				
232B	Race, Output Shaft	1	62-Up	12232A	4505188
257	Bearing, Case Repair	1	62-Up	22257	22556-BRG
272I	Bearing, Output Shaft (1.375" ID)	1	62-Up	22272A	2466224
272I	Bearing, Output Shaft (w/ Bolt-On Yoke)	1	62-Up	22272B	1672194
	SHIMS				
232B	Race, Output Shaft to Forward Drum	1	90-Up	12232A	4505188
233B	Race, Output Shaft to Washer (For 22232A)	1	78-89	22233	4329806
239	Shim, Under Washer #238 to Reduce End Play (10 Per Kit)	1	62-Up	22239A	22700-Z
	GASKETS & O-RINGS				
300D	Gasket, Pan (Cork)	1	62-Up	22300	2464324
300D	Gasket, Pan (Fiber)	1	62-Up	22300F	2464324
305J	Gasket, Extension Housing to Case	1	66-Up	22305AB	2466954
305J	Gasket, Output Shaft Bearing Cover	1	66-Up	12305J	2801398
309A	Gasket, Pump Bolt Washers	6	66-Up	44309	MD707653
310A	Gasket, Pump	1	62-Up	22310	4028377
311A	O-Ring, Front Pump	1	62-Up	22311	1942021
349C	Seal, Throttle Lever Shaft	1	62-Up	12349	2466548
368J	O-Ring, Speed-O Housing (Red)	1	62-Up	12368	6031370
377C	Gasket/Washer, Neutral Safety Switch	1	62-Up	12377A	2408143
384D	O-Ring, Reverse Band Lever Shaft	1	90-Up	44380	1672358
N.I.	External Seal Kit	1	66-Up	22390	N.L.
	TECHNICAL MANUALS				
400D	Tech Manual	1	62-Up	12400	83-727904TM
	ELECTRICAL COMPONENTS				
410C	Neutral Safety Switch (3 Prong Long)	1	68-77	12410	2932820
410C	Neutral Safety Switch (3 Prong Short)	1	78-97	12410A	4057750
425	Solenoid, Lock-Up (TCC) (1 Wire)	1	87-96	12425	4348945
425	Solenoid, Lock-Up (TCC) (2 Wire)	1	97-Up	12425A	52118595
	PUMPS				
500A	Pump, Non Lock-Up	1	67-70	22500	N.L.
500A	Pump, Non Lock-Up (1 Check Ball Stator)	1	71-77	22500A	N.L.
500A	Pump, Non Lock-Up (2 Check Ball Stator) (1.125" ID Rear Stator Bushing)	1	78-Up	22500B	4728912
500A	Pump, Non Lock-Up (1.250" ID Rear Stator Bushing)	1	94-02	22500BA	R4796469AD
500A	Pump, Lock-Up 3 Check Balls (14T/15T)	1	78-93	22500C	R472862AB
510A	Pump Body & Gears (w/ 15T Outer Gear)	1	71-Up	22510A	N.L.
510A	Pump Body & Gears (w/ 11T Outer Gear)	1	94-Up	22510C	N.L.
520A	Stator, Non Lock-Up 2 Check Balls (1.125" ID Rear Stator Bushing)	1	78-Up	22520B	4058929
520A	Stator, Lock-Up 3 Check Balls (1.125" ID Rear Stator Bushing)	1	78-Up	22520C	4028273
530A	Pump Gears (14T/15T)	1	62-Up	22530	N.L.
530A	Pump Gears (11T/12T)	1	90-Up	22530C	N.L.
530A	Pump Gears (11T/12T) (Oversized)	1	90-Up	22530CA	N.L.

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ILL.		QTY.	YEAR	PART No.	REF. No.
	DRUMS & CLUTCH HUBS				
554B	Forward (Rear Clutch Retainer)	1	62-Up	22554	N.L.
555A	Direct (Front Clutch) 3 Clutch	1	71-Up	22555A	4058437
555A	Direct (Front Clutch) 4 Clutch	1	62-70	22555	N.L.
555A	Direct (Front Clutch) 4 Clutch	1	71-Up	22555B	4058648
555A	Direct (Front Clutch) 5 Clutch (Retros 71-Up if used w/ 22575C)	1	71-Up	22555C	52854151AA
555A	Direct Drum Kit (Billet Carbon Steel)	1	71-Up	22555HPK	N.L.
555A	Direct Drum Kit (Steel Sleeved Aluminum Drum)	1	71-Up	22555AHPK	N.L.
556F	Reverse (HD) (Slide on Race, 12 Roller) (No Washer Under Snap Ring)	1	62-87	A22556HD	4446112
	Billet Aluminum, Needle Roller (800HP Drag Racing Apps)				
556F	Reverse (Slide on Race, 12 Roller) (No Washer Under Snap Ring)	1	62-87	22556	4446112
556F	Reverse (Slide on Race, 12 Roller) (Washer Under Snap Ring)	1	88-91	22556A	4505095
556F	Reverse, 14 Roller (Press on Race) 6.250” OD Band Surface	1	90-Up	22556AB	4531242
565E	Piston Kit, Direct (4 Clutch)	1	71-Up	22565	N.L.
575E	Clutch Hub, Direct	1	67-77	22575	N.L.
575E	Clutch Hub, Direct	1	78-88	22575A	N.L.
575E	Clutch Hub Kit, Direct (Non Lock-Up)	1	78-90	22575BK	N.L.
575E	Clutch Hub Kit, Direct (Non Lock-Up)	1	94-02	22575BBK	N.L.
575E	Clutch Hub Kit, Direct (Lock-Up)	1	94-02	22575AK	N.L.
	PLANETS				
582B	Front (3 Gear)	1	65-75	22582	N.L.
582B	Front (3 Gear)	1	76-93	22582A	4028110
582B	Front (4 Gear)	1	62-75	22582B	N.L.
584F	Rear (3 Gear)	1	65-Up	22584	2466539
584F	Rear (4 Gear)	1	65-Up	22584A	2801061
584F	Rear (6 Gear) (Aluminum) (Retros 3 & 4 Gear)	1	65-03	22584AA	52854140AA
592F	Ring Gear, Front Planet (58T)	1	65-02	22592	2892656
594F	Ring Gear, Rear Planet	1	65-02	22594	2538185
	SUN GEARS, SHELLS & SUPPORTS				
612F	Sun Gear, Front/ Rear Planet	1	65-02	22612	2801311
622F	Shell, Driving (Uses 3 Tab Washer)	1	65-Up	22622	N.L.
622F	Shell, Driving (Uses 6 Tab Washer)	1	94-Up	22622A	N.L.
622F	Sun Gear & Shell (Uses 3 Tab Washer)	1	65-Up	22622K	N.L.
622F	Sun Gear & Shell (Uses 6 Tab Washer)	1	94-Up	22622AK	N.L.
634C	Support, Output Shaft (4 Bolt)	1	62-Up	22634	2466882
634C	Support, Output Shaft (6 Bolt)	1	89-Up	22634A	52118245
	ONE WAY CLUTCHES				
654C	Rear Spring & Roller Kits, Rear (12 Roller)	1	62-87	22654	2808673
654C	Rear Spring & Roller Kits, Rear (14 Roller)	1	88-Up	22654A	4617199
664C	Inner Race, Sprag (12 Roller) Slide On	1	62-87	22664	N.L.
665C	Outer Race, Cam (12 Roller)	1	62-87	22665	1942095
665C	Outer Race Kit, Bolt-In Cam (4 Bolt)	1	66-E90	22665K	1942095
665C	Outer Race Kit, Bolt-In Cam (6 Bolt) (req T-518-ERT or T-518-PRT)	1	L90-Up	22665AK	N.L.
	VALVE BODIES				
740D	Valve Body (Premium) Non Lock-Up	1	78-Up	P22740-8	N.L.
740D	Valve Body (Premium) Lock-Up (No Solenoid)	1	78-Up	P22740-9	N.L.
740D	Valve Body (Premium) Lock-Up (1 Wire Solenoid)	1	87-Up	P22740-10	N.L.
740D	Valve Body (Premium) Lock-Up (2 Wire Solenoid)	1	94-Up	P22740-11	N.L.
	VALVE BODY COMPONENTS				
741D	Detent Ball Bore Repair (Transgo®) (No Reamers Required)	1	62-Up	T12749	TF-DETENT
741D	Valve, Pressure Regulator (Modified)	1	62-77	22741PB	22771A-10K
741D	Valve, Pressure Regulator	1	78-Up	22741P	22771A-02K
741D	Valve, Pressure Regulator (O.S.) (req T-F-22771A-TL7 & T-VB-FIX)	1	88-Up	22741PAK	22771A-07K
741D	Valve Kit, Pressure Regulator Sleeve & .200” Plug	1	78-Up	22741FK	22229-01K
741D	Valve Kit, Pressure Regulator Sleeve & .264” Plug	1	78-Up	22741FAK	22229-04K
741D	Valve Kit, Throttle	1	78-Up	22741NK	22771-01K
741D	Valve Kit, Throttle (O.S.) (req T-F-22771-TL, T-VB-FIX) (repl 22741NAK)	1	78-Up	22741NCK	22771-04K
741D	Valve Kit, Throttle (No Special Tools) (Transgo®) (Fixes 3 VB’s)	1	88-Up	T22741NBK	TF-TV
741D	Valve Kit, Throttle (w/ Plunger) (No Stick Steel Replaces Alum) (Superior)	1	88-Up	A22741NBK	K074
741D	Valve, Manual w/ TCC	1	78-Up	22741M	22771-09

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ILL.		QTY.	YEAR	PART No.	REF. No.
	CASES & HOUSINGS				
765D	Pan (Shallow Pan)	1	62-Up	22765	N.L.
765D	Pan (3.15” Deep)	1	62-Up	22765B	4428462
765D	Pan (1.5 Quarts Extra)	1	62-Up	22765CA	N.L.
853B	Cushion Spacer, Rear Clutch Spring Spacer (Plastic)	1	62-Up	22853	3515077
	SNAP RINGS				
878B	Forward & Direct Clutch (.062”)	1	62-Up	22878	1942063
878B	Forward & Direct Clutch (.074”)	1	62-Up	22878A	1942064
878B	Forward & Direct Clutch (.088”)	1	62-Up	22878B	1942065
878B	Forward & Direct Clutch (.106”)	1	62-Up	22878C	2766811
890F	Holds Reverse Drum to Output Shaft Support	1	62-Up	22890	6033591
	MISCELLANEOUS COMPONENTS				
905D	Servo Assembly, Kickdown	1	62-Up	22905	N.L.
905D	Piston, Super Servo	1	62-Up	A22905H	K080
905D	Piston, Super Hold Servo (Sonnax)	1	62-Up	S22905H	22301B-01K
905D	Piston, Sealing Ring Kit for Super Hold Servo (Sonnax)	1	62-Up	S22905HRK	22301B-SKK
905D	Piston Kit, HD 2nd & Accum (Billet Pistons, Quick Ratio Band Lever)	1	62-Up	A22905HDK	N.L.
909D	Cover, Front Servo w/ O-Ring	1	90-Up	22909C	22827-01
910D	Servo Assembly, Reverse Servo (2.812” OD)	1	67-Up	22910	N.L.
914D	Pin, Reverse Servo Piston	1	62-Up	12913	22912-01K
915	Strut, Band Anchor (Power Wedge)	1	62-Up	22915-3	N.L.
916D	Strut, Front Band Assembly (Apply Side)	1	62-Up	22916	N.L.
916D	Strut, Front Band (Apply Side) (Reinforced)	1	62-Up	22916-2	22825-01
917D	Rear Band Strut Assembly (w/ Solid Type Band)	1	62-Up	22917	N.L.
917D	Band Strut, Oversized (.100 Longer) (For Resurfaced Drums)	1	62-Up	22917B	22900-10
917D	Band Strut, Oversized (.150” Longer) (For Resurfaced Drums)	1	62-Up	22917BA	22900-15
925D	Accumulator Assembly (Plastic)	1	62-Up	22925	N.L.
925D	Accumulator Assembly w/ Sleeve	1	90-Up	22925AK	22841-01K
926D	Spring, 1-2 Accumulator Return	1	62-Up	22926	3515079
927D	Piston, Accumulator (In Case)	1	62-Up	22927	22841-04K
974B	Spring, Forward Clutch Disc Spring (Wide Notch)	1	64-73	22974A	1942015
974B	Spring, Forward Clutch Disc Spring (Narrow Notch)	1	74-Up	22974B	3743621
993	Insulator, Detent Lever (Screw In Neutral Switch)	1	70-Up	22993C	22229-03
	TOOLS				
N.I.	Adapter, Transmission Band Adjuster Use with Torque Wrench	1	62-Up	T-1319	N.L.
N.I.	Bushing Driver Handle, Non Threaded For Use with T-3220	1	62-Up	T-3208	N.L.
N.I.	Installer, Extension Housing Seal	1	62-Up	T-0133	N.L.
N.I.	Installer, Front Pump Seal Use with Driver Handle T-3208	1	62-Up	T-1320	N.L.
N.I.	Installer, Front Pump Seal	1	62-Up	T-0085	N.L.
N.I.	Installer & Remover, Front Clutch Assembly Retaining Clip	1	62-Up	T-1441	N.L.
N.I.	Installer & Remover, Shift Selector Shaft Seal	1	62-04	T-1031-A	N.L.
N.I.	Installer & Remover, Shift Selector Shaft Seal	1	05-Up	T-1031-B	N.L.
N.I.	Remover, Front Pump Universal	1	62-Up	T-0033	N.L.
N.I.	Remover, Seal Universal	1	62-Up	T-0099	N.L.
N.I.	Spring Compressor, Clutch Drum	1	62-Up	T-0158-HD	N.L.
N.I.	Valve Body Air Test Plate	1	62-Up	T-1317	N.L.

VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 9	Rear Servo Piston (2.800” OD)	N.I.	N.I.	S22912	22912
Vol 9	Overrun Clutch Spring & Roller Kit (12 per bag)	N.I.	N.I.	S22654	22960
Vol 9	Cooler Line Adapter (Refill for S12996AK) (qty 1)	N.I.	N.I.	S12996A	22000-01
Vol 9	Cooler Line Adapter Repair Kit w/ Tap (Units w/ .250” Fittings) (5 Per Bag)	N.I.	N.I.	S12996AK	22000-01K
Vol 9	Shift Lever Case Bore Repair Sleeve (req T-56361-TL)	N.I.	N.I.	S22069	22179-02
Vol 9	Line Pressure Plug & Sleeve Kit (.200” Diameter Plug w/ Boost Tube Only)	N.I.	7	S22741FK	22229-01K
Vol 9	Neutral Safety Back-Up Insulator Service Kit	N.I.	N.I.	A22993C	22229-03
Vol 9	Line Pressure Plug & Sleeve Kit (.264” Diameter Plug w/ Boost Tube Only)	N.I.	7	S22741FAK	22229-04K
Vol 9	2nd Gear Super Hold Servo Kit (16% More Apply Area Than OEM)	N.I.	N.I.	S22905H	22301B-01K
Vol 9	Case Repair Bearing (Machining Required) (3 per bag)	N.I.	N.I.	S22257	22556-BRG
Vol 9	Endplay Shim (For 3 or 4 Tanged OEM) (.010” Thick) (10 per bag)	N.I.	N.I.	S22239A	22700-Z
Vol 9	Throttle Valve Kit	N.I.	4	S22741NDK	22771-03K
Vol 9	Throttle Valve Kit O.S. (req T-F-22771-TL & T-VB-FIX)	N.I.	5	22741NCK	22771-04K
Vol 9	Manual Valve (Must Match 1978-Up PR Valve)	N.I.	6	S22741M	22771-09
Vol 9	Valve Body Detent Ball & Sleeve Kit (req T-22771-TL12)	N.I.	N.I.	S22741MD	22771-12K
Vol 9	Governor Bore Plug Kit	N.I.	8	S22741HK	22771-14K
Vol 9	4-Spool Switch Valve (Only Late Units w/ OEM 4-Spool Switch Valve)	N.I.	1	S22741A-1	22771A-01

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ILL.		QTY.	YEAR	PART No.	REF. No.
VOL.	SONNAX PRODUCTS (Cont.)	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 9	Boost Valve Spring Retainer (5 per bag)	N.I.	9	S22741C-4	22990-01
Vol 9	Boost Valve Kit (TCC) (T-F-22771-TL19, T-VB-FIX req)	N.I.	2	S22741C-1	22771-19K
Vol 9	4-Spool Switch Valve O.S. (All) (req T-22771A-TL13)	N.I.	1	S22741AA-1	22771A-13
Vol 9	Lube Regulated Pressure Regulator Valve (1978-Up)	N.I.	3a	S22741P	22771A-02K
Vol 9	Pressure Regulator Valve Kit O.S. (78-Up) (req T-F-22771A-TL7 & T-VB-FIX)	N.I.	3b	22741PAK	22771A-07K
Vol 9	Lube Regulated Pressure Regulator Valve (1962-77)	N.I.	N.I.	22741PB	22771A-10K
Vol 9	Throttle Valve Kit (Performance Version)	N.I.	4	S22741NHP	22771-HDK3
Vol 9	Band Strut HD (High Strength Steel)	N.I.	N.I.	S22916-2	22825-01
Vol 9	Front Servo Piston Cover Kit (Includes O-Ring)	N.I.	N.I.	A22909C	22827-01
Vol 9	Intermediate Accumulator Sleeve Kit	N.I.	N.I.	A22925AK	22841-01K
Vol 9	Accumulator Piston Kit, Dual Seal Billet (Anodized w/ Dual Rings)	N.I.	N.I.	S22927	22841-04K
Vol 9	Band Strut O.S. (.100” Longer Than OEM)	N.I.	N.I.	S22917B	22900-10
Vol 9	Band Strut O.S. (.150” Longer Than OEM)	N.I.	N.I.	S22917BA	22900-15
Vol 9	Reverse Servo Piston Plug Kit	N.I.	N.I.	A12913	22912-01K

Notes

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Transmissions — Parts & Service

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Notes

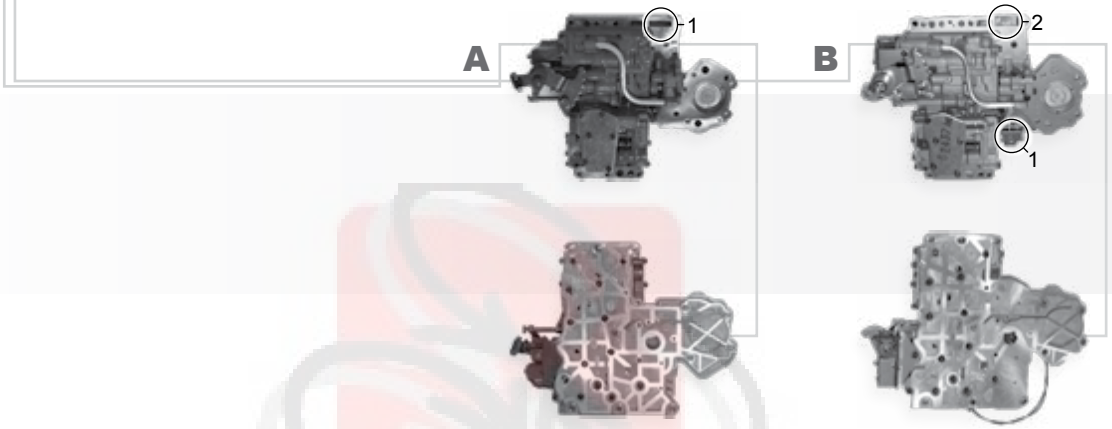
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Transmissions — Parts & Service

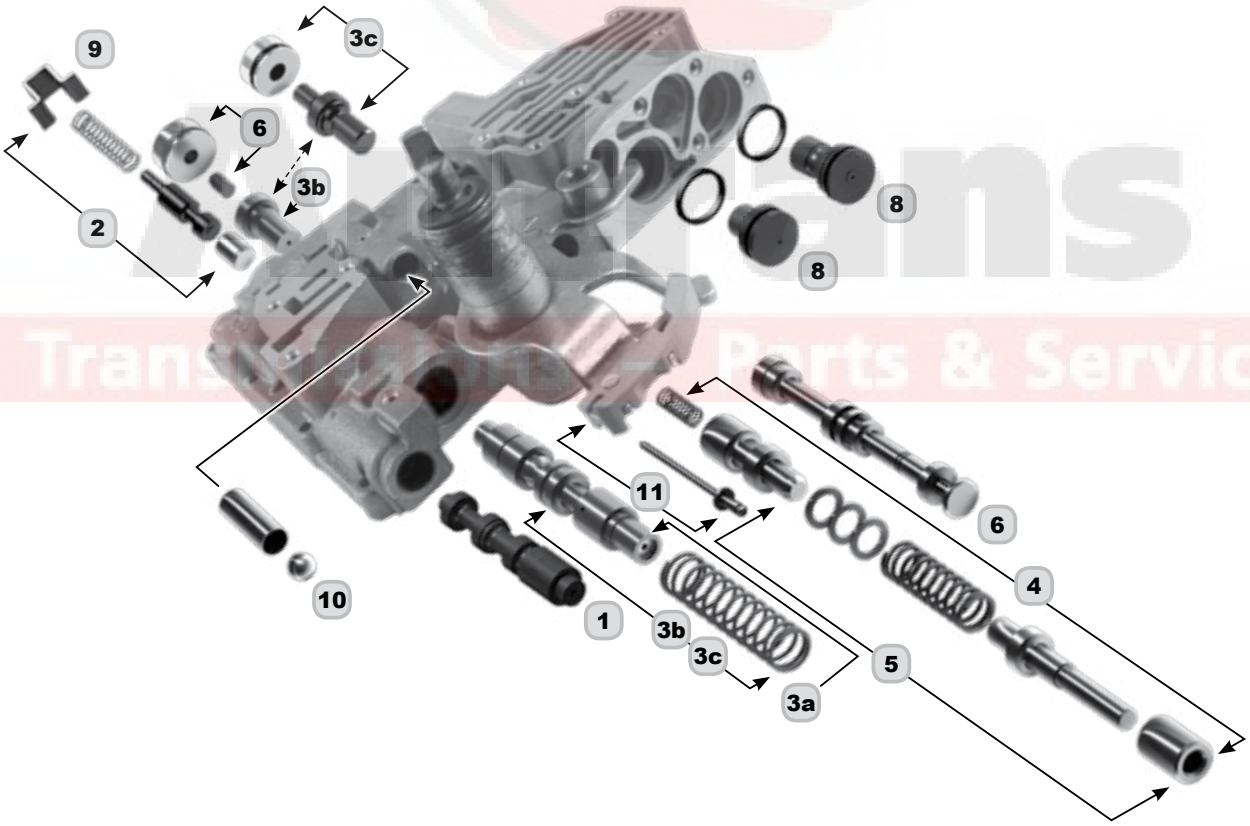
A904 (TF6)

VALVE BODY

GUIDE

	Part	Year	Trans.	
A	P12740-1	78-86	T6	w/non lockup, small port (1)
	P12740-2	78-86	T6	w/lockup,w/o solenoid/small port (1), piloted input shaft
B	P12740-3	87-Up	T6	w/lockup, 1 wire solenoid (1), small port (2)
	P12740-4	94-95	T6	w/lockup, 2 wire solenoid (1), small port (2)
	P12740-5	95-Up	T6	w/lockup, 2 wire solenoid (1) large port (2)





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A904 (TF6)



12300



12010A



12010C



12010J

ILL.		QTY.	YEAR	PART No.	REF. No.
	DELUXE KITS (SUPER KITS)				
008	A904 (Cork)	1	60-71	12008A	N.L.
008	A904 (Fiber)	1	60-71	12008AF	N.L.
008	A904 (For 74-Up Colt, also sell 12001D) (Cork)	1	72-98	12008C	N.L.
008	A904 (For 74-Up Colt, also sell 12001D) (Fiber)	1	72-98	12008CF	N.L.
008	A904 (30RH, 32RH) (Notched Direct Steels) (Cork)	1	99-04	12008G	N.L.
008	A904 (30RH, 32RH) (Notched Direct Steels) (Fiber)	1	99-04	12008GF	N.L.
	COMPLIANCE KITS (CALIFORNIA KITS)				
007	A904 (Cork)	1	60-71	12007A	N.L.
007	A904 (Fiber)	1	60-71	12007AF	N.L.
007	A904 (For 74-Up Colt, also sell 12001D) (Cork)	1	72-98	12007C	N.L.
007	A904 (For 74-Up Colt, also sell 12001D) (Fiber)	1	72-98	12007CF	N.L.
007	A904 (30RH, 32RH) (Cork)	1	99-04	12007G	N.L.
007	A904 (30RH, 32RH) (Fiber)	1	99-04	12007GF	N.L.
	MASTER OVERHAUL KITS (WITH STEELS)				
006	A904 (Cork)	1	60-71	12006A	N.L.
006	A904 (Fiber)	1	60-71	12006AF	N.L.
006	A904 (For 74-Up Colt, also sell 12001D) (Cork)	1	72-98	12006C	N.L.
006	A904 (For 74-Up Colt, also sell 12001D) (Fiber)	1	72-98	12006CF	N.L.
006	A904 (30RH, 32RH) (Notched Direct Steels) (Cork)	1	99-04	12006G	N.L.
006	A904 (30RH, 32RH) (Notched Direct Steels) (Fiber)	1	99-04	12006GF	N.L.
	LESS STEEL KITS				
004	A904 (Cork)	1	60-71	12004A	N.L.
004	A904 (Fiber)	1	60-71	12004AF	N.L.
004	A904 (For 74-Up Colt, also sell 12001D) (Cork)	1	72-98	12004C	N.L.
004	A904 (For 74-Up Colt, also sell 12001D) (Fiber)	1	72-98	12004CF	N.L.
004	A904 (30RH, 32RH) (Cork)	1	99-04	12004G	N.L.
004	A904 (30RH, 32RH) (Fiber)	1	99-04	12004GF	N.L.
	OVERHAUL KITS (W/ RINGS & SEALS)				
002	A904 (Cork)	1	60-71	12002A	N.L.
002	A904 (Fiber)	1	60-71	12002AF	N.L.
002	A904 (For 74-Up Colt, also sell 12001D) (Cork)	1	72-98	12002C	N.L.
002	A904 (For 74-Up Colt, also sell 12001D) (Fiber)	1	72-98	12002CF	N.L.
002	A904 (30RH, 32RH) (Cork)	1	99-04	12002G	N.L.
002	A904 (30RH, 32RH) (Fiber)	1	99-04	12002GF	N.L.
	FILTER KITS				
011	Filter Kit, Dacron (Cork)	1	67-04	12011G	N.L.
011	Filter Kit, Dacron (Fiber)	1	67-04	12011GF	N.L.
	FILTERS				
010D	Small Dacron (2 Hole)	1	60-04	12010A	3621456
010D	Small Brass (2 Hole)	1	60-04	12010B	3410253
010D	Large Dacron	1	67-04	12010C	3515996
010D	Large Brass	1	67-04	12010D	3515996
014C	Governor Screen	1	60-04	12014	3743519
018C	Valve Body Regulator Feed Line	1	60-04	12018	3878313

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ILL.		QTY.	YEAR	PART No.	REF. No.
	BANDS				
022A	Kickdown, Flex (1.375" Wide)	1	61-91	12022AA	4058863
022A	Kickdown, Flex (1.375" Wide) (Semi Rigid)	1	61-91	12022AD	4531221
022A	Kickdown, Flex (1.60" Wide)	1	92-04	12022B	4617849
022A	Kickdown, Flex (1.60" Wide) (High Performance "Pro Series")	1	92-04	12022D	N.L.
022A	Kickdown, Wide Rigid (1.375" Wide)	1	61-76	12022AB	4419646
024F	Reverse, Single Wrap	1	60-04	12024	4443184
024F	Reverse, Double Wrap (2.0" Wide)	1	68-04	12024A	4443184
	BUSHINGS				
030	Bushing Kit	1	60-65	12030	N.L.
030	Bushing Kit	1	68-E92	12030B	N.L.
030	Bushing Kit	1	L92-04	12030BA	N.L.
034A	Pump Body (Babbitt)	1	60-04	12034	2466796
034A	Pump Body, Tighter Tolerance Prevents Leakage (Bag of 5)	1	89-04	S12034	12502-01
034A	Pump Body (Bronze)	1	60-04	12034A	2466796
037A	Stator	1	68-77	12037	2801728
037A	Stator	1	78-04	12037A	4058635
046A	Direct Drum (Front)	1	93-04	12046B	4617157
046A	Direct Drum (Rear)	1	60-E92	12046	2801727
046A	Direct Drum (Rear)	1	L92-04	12046C	4617159
050B	Front Ring Gear Hub	1	76-04	12050	3681967
052F	Sun Gear	2	60-04	12052	1942496
066I	Extension Housing	1	60-65	12066A	N.L.
066I	Extension Housing	1	66-04	12066	2801726
069	Case Shift Lever Bore (req T-56361-TL)	1	66-04	22069	22179-02
	METAL CLAD SEALS				
070A	Front Pump	1	60-04	12070	4412475
072C	Manual Shaft (.250" Thick)	1	60-04	22072	4505098
072C	Manual Shaft (.375" Thick)	1	60-04	22072A	4505098
072C	Manual Shaft Seal Saver	1	88-04	22072SS	N.L.
074I	Rear (w/ Boot)	1	66-72	12074B	2400163
074I	Rear (w/ Boot)	1	73-04	12074D	3515384
074I	Rear (w/o Boot)	1	73-04	12074E	3515384
074I	Rear (4wd, Transfer Case Adapter)	1	60-04	12074J	4269956AB
	FRICTION PLATES				
106E	Direct	3-5	60-04	12106	4239805
106E	Direct (Hi-Energy)	3-5	60-04	12106A	4617362
106E	Direct (High Performance) (Blue)	3-5	60-04	R12106HP	N.L.
106E	Direct (High Performance) (Red)	3-5	60-04	A12106HP	4329805
108B	Forward	3-4	60-04	12108	3780285
108B	Forward (Hi-Energy)	3-4	60-04	12108A	4713880
108B	Forward (High Performance) (Blue)	3-4	60-04	R12108HP	N.L.
108B	Forward (High Performance) (Red)	3-4	60-04	A12108HP	2892551
	STEEL PLATES				
126E	Direct (.068")	3-4	60-98	12126	1942403
126E	Direct (.068") (Kolene)	3-4	60-98	12126K	1942403
126E	Direct (.088") (Oversized)	AR	60-98	12126X	N.L.
126E	Direct (.086") (V-Notched T)	4-5	99-04	12126A	1942403AC
128B	Forward (.068")	3-4	60-04	12126	1942403
128B	Forward (.068") (Kolene)	3-4	60-04	12126K	1942403
128B	Forward (.088") (Oversized)	AR	60-04	12126X	N.L.
	PRESSURE PLATES				
146E	Direct (Flat)	1	60-04	12146	2801969
146E	Forward (Flat)	1	60-04	12146	2801969
	VALVE BODY RECALIBRATION KITS				
165	Shift Kit® NoYoYo®, w/ Manual Valve (Transgo®)	1	65-04	T22165	SK® TFSC
165	Valve Body Kit (Superior)	1	62-94	S22165	KTF-TC
165	Valve Body Kit, (Exc Electronic) (Fairbanks by Superior)	1	65-Up	S22169	TF-1
165	Reprogramming Kit™, HD & Hi-Perf w/ Manual Valve (Transgo®)	1	65-04	T22169	TF-1
165	Reprogramming Kit™, Race; Back to Low At Any Speed (Transgo®)	1	65-04	T22171	TF-2
165	Reprogramming Kit™, Manual Shift Only; Instant Full Race (Transgo®)	1	65-04	T22173	TF-3

A904 (TF6)

ILL.		QTY.	YEAR	PART No.	REF. No.
	SEALING RINGS				
175D	Ring Kit Complete (can use 12175C)	1	60-77	12175	N.L.
175D	Ring Kit Complete (Combo)	1	60-04	12175C	N.L.
	THRUST WASHERS				
200	Washer Kit	1	60-77	12200	N.L.
200	Washer Kit	1	78-04	12200A	N.L.
200	Shim Kit, End Play (Includes 3 Each of .015" & .025" Shims)	1	88-04	22232K	N.L.
211A	Direct Drum (Front & Rear) (Fiber) .042"	2	60-70	12211A	2204369
211A	Direct Drum (Front & Rear) (Fiber) (.062")	2	71-04	12211	4617786
233B	Output Shaft (.052") (Metal, 1 Internal Flat)	1	76-78	12233B	3878777
233B	Output Shaft (.052") (Metal, 2 Internal Flats)	1	79-89	12233C	4269196
233B	Output Shaft (.052") (Metal, 3 Tab)	1	90-04	12233D	4505185
233B	Output Shaft (.068") (Metal, 1 Internal Flat)	1	76-78	12233BA	3878778
233B	Output Shaft (.068") (Metal, 2 Internal Flats)	1	79-89	12233CA	4269197
233B	Output Shaft (.068") (Metal, 3 Tab)	1	90-04	12233DA	4505186
233B	Output Shaft (.083") (Fiber)	1	60-75	12233AB	2538671
233B	Output Shaft (.083") (Metal, 1 Internal Flat)	1	76-78	12233BB	3878779
233B	Output Shaft (.083") (Metal, 2 Internal Flats)	1	79-89	12233CB	4269198
233B	Output Shaft (.083") (Metal, 3 Tab)	1	90-04	12233DB	4505187
234B	Forward Drum to Hub (1.625" ID)	1	60-72	12234	2538696
234B	Forward Drum to Hub (1.500" ID)	1	73-04	12234A	3681969
238B	3 Gear Front & Rear Planet (3 Outer Tangs)	4	64-74	12238	2801356
238B	3 Gear Front & Rear Planet (3 Outer Tangs)	4	74-04	12238A	3743027
238B	4 Gear Front & Rear Planet (4 Outer Tangs) (2.750")	4	74-79	12238B	3681935
238B	4 Gear Front & Rear Planet (4 Inner Tangs) (2.625")	2	80-04	12238C	4130518
239	Shim, Under Washer # 238 to Reduce End Play (10 Per Kit)	1	60-04	12239AK	12780-Z
254F	Rear Drum to Snap Ring (1 Tab)	1	60-04	12254	4431435
	BEARINGS & RACES				
201	Bearing Kit	1	88-04	22201A	N.L.
232B	Race, Input Shaft Cup	1	88-89	12232	4058982
232B	Race, Output Shaft	1	90-04	12232A	4505188
257	Bearing, Case Repair	1	62-04	22257	22556-BRG
272I	Bearing, Output Shaft (2.445" OD) (Exc 00-Up Jeep)	1	66-04	12272	3410465
272I	Bearing, Output Shaft (2.835" OD) (Jeep)	1	00-04	22272AA	4130537
272I	Bearing, Output Shaft (w/ Bolt-On Yoke)	1	62-04	22272B	1672194
	SHIMS				
200	Shim Kit, End Play (Includes 3 Each of .015" & .025" Shims)	1	88-04	22232K	N.L.
239	Shim, Under Washer # 238 to Reduce End Play (10 Per Kit)	1	88-04	12239AK	12780-Z
	GASKETS & O-RINGS				
300D	Gasket, Pan (exc Colt) (Cork)	1	60-04	12300	4295875
300D	Gasket, Pan (exc Colt) (Fiber)	1	60-04	12300F	4295875
300D	Gasket, Pan (Colt) (Cork) (Fiber = 12300DF)	1	60-04	12300D	3681438
305I	Gasket, Extension Housing to Case	1	66-04	22305AB	2466954
305I	Gasket, Output Shaft Bearing Cover	1	66-04	12305J	2801398
309	Gasket, Pump Bolt Washer	1	60-04	44309	MD707653
310A	Gasket, Front Pump	1	60-04	12310	52118266
311A	O-Ring, Front Pump	1	60-04	12311	2204709
320	Gasket Kit, Valve Body (Aftermarket Upgrade)	1	88-04	12320AK	N.L.
328D	Gasket, Solenoid	1	88-04	12328A	52118652
349C	Seal, Throttle Lever Shaft	1	60-04	12349	2466548
368I	O-Ring, Speed-O Housing (Red)	1	66-04	12368	6031370
371C	O-Ring, Filler Tube	1	66-04	44371A	6030608
377C	Gasket/Washer, Neutral Switch	1	66-04	12377A	2408143
N.I.	External Seal Kit	1	66-04	12390	N.L.
	TECHNICAL MANUALS				
400D	Tech Manual	1	60-04	12400	83-727904TM
	ELECTRICAL COMPONENTS				
410C	Neutral Safety Switch, 3 Prong (Long)	1	69-77	12410	2932820
410C	Neutral Safety Switch, 3 Prong (Short)	1	78-97	12410A	4057750
410C	Neutral Safety Switch/ Back-Up Light (3 Prong Screw in)	1	98-04	12410C	56028181AB
N.I.	Solenoid, Lock-Up (TCC) (1 Wire)	1	87-96	12425	4348719
N.I.	Solenoid, Lock-Up (TCC) (2 Wire)	1	97-04	12425A	52118595

A904 (TF6)

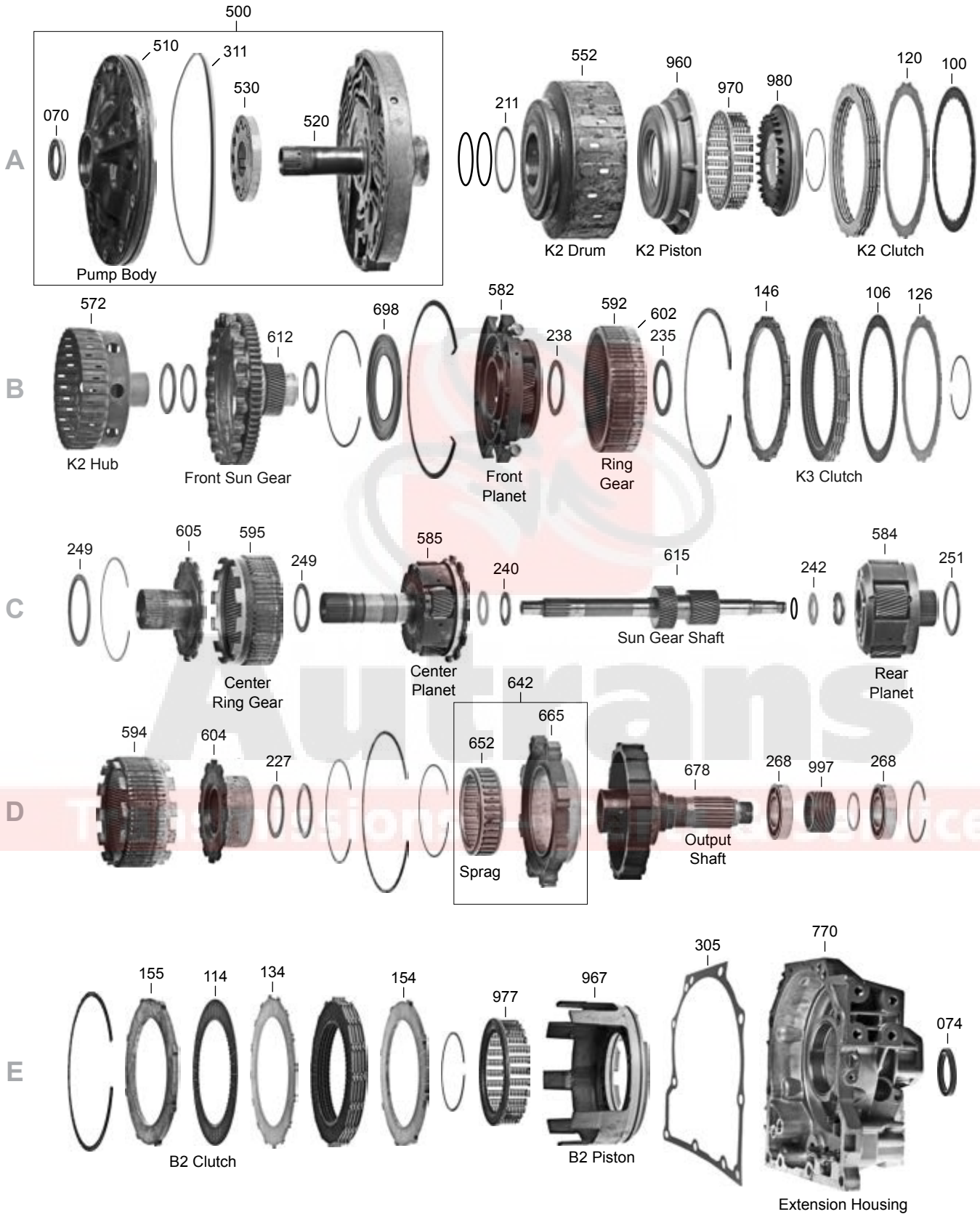
ILL.		QTY.	YEAR	PART No.	REF. No.
ELECTRICAL COMPONENTS (Cont.)					
444D	Connector, Case (1 Wire)	1	87-04	12444A	4348945
444D	Connector, Case (2 Wire)	1	96-04	12444B	56038235
PUMPS					
500A	Pump, Non Lock-Up	1	68-74	12500A	N.L.
500A	Pump, Non Lock-Up (2 Rings on Input Shaft)	1	78-92	12500AB	N.L.
500A	Pump, Lock-Up (2 Lugs) (Exc Colt)	1	78-92	12500C	N.L.
500A	Pump, Lock-Up (2 Flats) (Direct Drum has 1 Bushing) (2.245" OD Seal)	1	93-94	12500CA	N.L.
500A	Pump, Lock-Up (2 Flats) (Direct Drum has 2 Bushings) 13 Hole Gasket	1	93-94	12500CC	N.L.
500A	Pump, Lock-Up (2 Flats) (Direct Drum has 2 Bushings) 14 Hole Gasket	1	95-04	12500CG	4778552
530A	Pump Gears (2 Lugs)	1	60-77	12530	3621478
DRUMS & CLUTCH HUBS					
554E	Forward, Lock-Up (3 Clutch, 22 Spline)	1	90-04	12554J	N.L.
554E	Forward, Lock-Up (4 Clutch, 26 Spline, Splined to the End of Shaft)	1	88-89	12554D	N.L.
554E	Forward, Lock-Up (4 Clutch, 26 Spline, Pilot Nipple on End of Shaft)	1	90-04	12554E	4186879
555A	Direct, 4 Clutch (6.00" OD At Lugs) (1 Bushing)	1	71-89	12555	3621476
555A	Direct, 4 Clutch (6.25" OD At Lugs) (1 Bushing)	1	90-04	12555AB	N.L.
555A	Direct, 4 Clutch (6.25" OD At Lugs) (2 Bushings)	1	92-04	12555C	4531285AB
555A	Direct, 5 Clutch (6.00" OD At Lugs) (1 Bushing)	1	76-90	12555A	3743282
555A	Direct, 5 Clutch (6.25" OD At Lugs) (2 Bushings)	1	92-04	12555B	N.L.
556F	Reverse (Slide on Inner Sprag Race)	1	74-87	12556	4130867
556F	Reverse (No Inner Washer)	1	88-04	12556A	4637956
556F	Reverse (Inner Washer Type)	1	90-04	12556B	4637956
PLANETS					
582B	Front, 4 Gear, Steel (Large, Uses 5" OD Ring Gear) (w/ Ring Gear)	1	60-04	12582B	3681989
584F	Rear, 4 Gear, Steel	1	74-04	12584B	N.L.
584F	Rear Planet Kit, 4 Gear, Steel (w/ Ring Gear)	1	88-04	12584BK	4431438
592B	Ring Gear w/ Hub, Front (4.375" OD For Small Plan)	1	60-04	12592	N.L.
592B	Ring Gear w/ Hub, Front (5" OD For Large Planet) (1 Tab Washer)	1	60-04	12592A	N.L.
592B	Ring Gear w/ Hub, Front (5" OD For Large Planet) (2 Tab Washer)	1	60-04	12592B	N.L.
594F	Ring Gear w/ Hub, Rear	1	60-04	12594	N.L.
SUN GEARS, SHELLS & SUPPORTS					
612F	Sun Gear, Front/ Rear Planet (28T / 28T)	1	60-04	12612	N.L.
612F	Sun Gear, Front/ Rear Planet (38T / 28T)	1	78-04	12612B	N.L.
622F	Shell (Large Planet, Uses 5" OD Ring Gear) 6.125" OD At Lugs	1	78-04	12622A	N.L.
622F	Shell (Large Planet, Uses 5" OD Ring Gear) 6.375" OD At Lugs	1	88-04	12622B	4531288
622F	Sun Gear & Shell	1	60-77	12622AK	N.L.
622F	Sun Gear & Shell (Large Planet, Uses 5" OD Ring Gear) 6.125" OD At Lugs	1	78-04	12622AK	N.L.
622F	Sun Gear & Shell (Large Planet, Uses 5" OD Ring Gear) 6.375" OD At Lugs	1	92-04	12622BK	N.L.
634C	Output Shaft Support, 4 Bolt	1	66-89	12634	2466881
634C	Output Shaft Support, 6 Bolt	1	88-04	12634A	4431433
ONE WAY CLUTCHES					
654C	Spring & Rollers, Rear (10 Spring & Rollers)	1	64-88	12654	N.L.
654C	Roller Clutch, Rear (12 Spring & Rollers)	1	88-04	54654A	4431432
664F	Inner Race, Rear (Slide on)	1	60-04	12664	3515618
GOVERNORS					
680I	Governor w/ Support	1	78-04	12680K	N.L.
681	Governor Valve, Steel (Replaces Aluminum)	1	90-04	A22681	N.L.
681	Governor Valve, Aluminum	1	60-04	S22681	N.L.
VALVE BODIES					
740D	Valve Body (Premium) Non Lock-Up	1	78-86	P12740-1	N.L.
740D	Valve Body (Premium) Lock-Up (No Solenoid)	1	78-86	P12740-2	N.L.
740D	Valve Body (Premium) Lock-Up (1 Wire Solenoid)	1	87-04	P12740-3	N.L.
740D	Valve Body (Premium) Lock-Up (2 Wire Solenoid, Small Port)	1	94-95	P12740-4	N.L.
740D	Valve Body (Premium) Lock-Up (2 Wire Solenoid, Large Port)	1	95-04	P12740-5	N.L.
VALVE BODY COMPONENTS					
741D	Detent Ball Bore Repair (Transgo®) (No Reamers Required)	1	60-Up	T12749	TF-DETENT
741D	Spring, Lock-Up	1	60-04	12741C-3	4202642
741D	Valve, Manual	1	60-04	22741M	22771-09
741D	Valve, Pressure Regulator	1	60-04	22741P	22771A-02K

A904 (TF6)

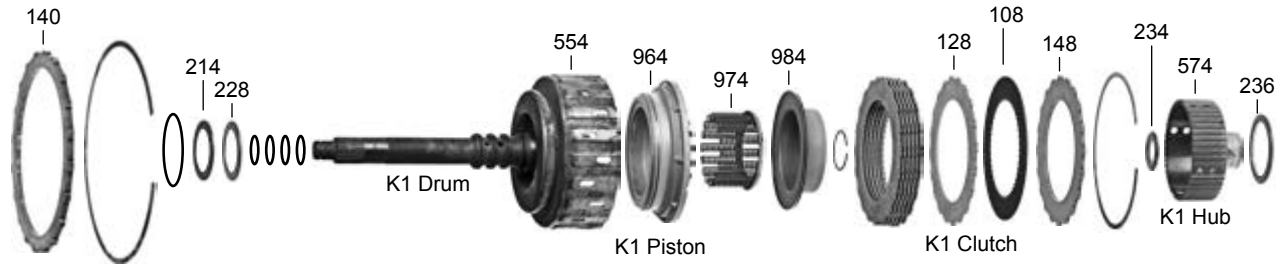
ILL.		QTY.	YEAR	PART No.	REF. No.
	VALVE BODY COMPONENTS (Cont.)				
741D	Valve, Pressure Regulator (Oversized) (req T-F-22771A-TL7 & T-VB-FIX)	1	88-04	22741PAK	22771A-07K
741D	Valve, Pressure Regulator (Modified)	1	62-77	22741PB	22771A-10K
	SNAP RINGS				
890F	Rear Support to Rear Hub	1	60-04	12890	6033480
897D	Bearing to Extension Housing (w/ 2 Ears)	1	60-04	12897	4461057
	MISCELLANEOUS COMPONENTS				
912D	Piston, Rear Servo 2.546" OD	1	60-04	12912	22912A
912D	Piston, Rear Servo 2.545" OD	1	60-04	S12912	N.L.
N.I.	Pin, Reverse Servo Piston	1	60-04	12913	22912-01K
927D	Piston, Accumulator (In Case)	1	60-04	22927	22841-04K
974B	Spring, Forward Return Spring	1	60-04	12974	4728487
993	Insulator, Detent Lever (Long) (Screw-in Neutral Safety Switch)	1	70-Up	22993C	22229-03
996	Cooler Line Fittings (1/8" to 5/16" External Flare) (Repl A12996)	1	60-95	M462AB	N.L.
996	Cooler Line Fittings (3/8" to 1/4" Male Fitting) (Repl A12996B)	1	60-95	M462AC	N.L.
996	Adapter, Cooler Line w/ 1/4" Pipe Fitting (Fix Cracked Case) (req. 12996AK)	2	88-04	S12996A	22000-01
996	Adapter Kit, Cooler Line w/ 1/4" Pipe Fitting (Fix Cracked Case) (Incl. Tap)	1	88-04	S12996AK	22000-01K
	TOOLS				
N.I.	Adapter, Transmission Band Adjuster Use with Torque Wrench	1	60-04	T-1319	22912A
N.I.	Bushing Driver Handle, Non Threaded For Use with T-1450	1	60-04	T-3208	22912A
N.I.	Front Pump Clearance Gauge, H-Gauge	1	60-04	T-0030-A	22912A
N.I.	Installer, Extension Housing Seal Boot Type	1	60-04	T-0130	22912A
N.I.	Installer, Front Pump Seal	1	60-04	T-3229	22912A
N.I.	Installer, Rear Extension Housing Seal Use with Driver Handle T-3208	1	60-04	T-1450	22912A
N.I.	Installer & Remover, Extension Housing Bushing, 1.500" Universal	1	60-04	T-0160-A	22912A
N.I.	Installer & Remover, Front Clutch Assembly Retaining Clip	1	60-04	T-1441	22912A
N.I.	Installer & Remover, Shift Selector Shaft Seal	1	60-04	T-1031-A	22912A
N.I.	Pressure Gauge, 0 - 100 PSI	1	60-04	T-0163-C	22912A
N.I.	Pressure Gauge, 0 - 300 PSI	1	60-04	T-0163-D	22912A
N.I.	Remover, Front Pump Universal	1	60-04	T-0033	22912A
N.I.	Remover, Seal Universal	1	60-04	T-0099	22912A
N.I.	Slide Hammer Set, 3/8" And 10mm Ends Stainless Steel Shaft	1	60-04	T-0154-HDT	22912A
N.I.	Spring Compressor, Clutch Drum	1	60-04	T-0158-HD	22912A
N.I.	Transmission Holding Fixture, Sold Without Base Use Base T-0156-BB	1	60-04	T-0156-AF	22912A
N.I.	Transmission Holding Fixture, With Base	1	60-04	T-0156-A	22912A
N.I.	Vacuum Pump, Includes Gauge	1	60-04	T-0163-A	22912A
N.I.	Valve Body Air Test Plate	1	60-04	T-1317	22912A

VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 9	4-Spool Switch Valve (Only Late Units w/ OEM 4-Spool Switch Valve)	N.I.	1	S22741A-1	22771A-01
Vol 9	Accumulator Piston Kit, Dual Seal Billet (Anodized w/ Dual Rings)	N.I.	N.I.	S22927	22841-04K
Vol 9	Band Strut HD (High Strength Steel)	N.I.	N.I.	S22916-2	22825-01
Vol 9	Cooler Line Adapter (Refill for S12996AK) (qty 1)	N.I.	N.I.	S12996A	22000-01
Vol 9	Cooler Line Adapter Repair Kit w/ Tap (Units w/ .250" Fittings) (5 Per Bag)	N.I.	N.I.	S12996AK	22000-01K
Vol 9	Endplay Shim (For 3 or 4 Tanged OEM) (.010" Thick) (10 per bag)	N.I.	N.I.	S12239AK	12780-Z
Vol 9	Governor Bore Plug Kit	N.I.	8	S22741HK	22771-14K
Vol 9	Intermediate Accumulator Sleeve Kit	N.I.	N.I.	A22925AK	22841-01K
Vol 9	Lube Regulated Pressure Regulator Valve (1962-77)	N.I.	N.I.	22741PB	22771A-10K
Vol 9	Line Pressure Plug & Sleeve Kit (.264" Diameter Plug w/ Boost Tube Only)	N.I.	7	S22741FAK	22229-04K
Vol 9	Line Pressure Plug & Sleeve Kit (.200" Diameter Plug w/ Boost Tube Only)	N.I.	7	S22741FK	22229-01K
Vol 9	Boost Valve Spring Retainer (5 per bag)	N.I.	9	S22741C-4	22990-01
Vol 9	Boost Valve Kit (TCC) (T-F-22771-TL19, T-VB-FIX req)	N.I.	2	S22741C-1	22771-19K
Vol 9	4-Spool Switch Valve O.S. (All) (req T-22771A-TL13)	N.I.	1	S22741AA-1	22771A-13
Vol 9	Lube Regulated Pressure Regulator Valve (1978-Up)	N.I.	3a	S22741P	22771A-02K
Vol 9	Manual Valve (Must Match 1978-Up PR Valve)	N.I.	6	S22741M	22771-09
Vol 9	Neutral Safety Back-Up Insulator Service Kit	N.I.	N.I.	A22993C	22229-03
Vol 9	Overrun Clutch Spring & Roller Kit (12 per bag)	N.I.	N.I.	S22654	22960
Vol 9	Pressure Regulator Valve Kit O.S. (78-Up) (req T-F-22771A-TL7 & T-VB-FIX)	N.I.	3b	22741PAK	22771A-07K
Vol 9	Rear Servo Piston (2.540" OD)	N.I.	N.I.	S12912	22912A
Vol 9	Reverse Servo Piston Plug Kit	N.I.	N.I.	A12913	22912-01K
Vol 9	Shift Lever Case Bore Repair Sleeve (req T-56361-TL)	N.I.	N.I.	S22069	22179-02
Vol 9	Throttle Valve Kit	N.I.	4	S22741NDK	22771-03K
Vol 9	Throttle Valve Kit (Performance Version)	N.I.	4	S22741NHP	22771-HDK3
Vol 9	Throttle Valve Kit O.S. (req T-F-22771-TL & T-VB-FIX)	N.I.	5	22741NCK	22771-04K
Vol 9	Valve Body Detent Ball & Sleeve Kit (req T-22771-TL12)	N.I.	N.I.	S22741MD	22771-12K

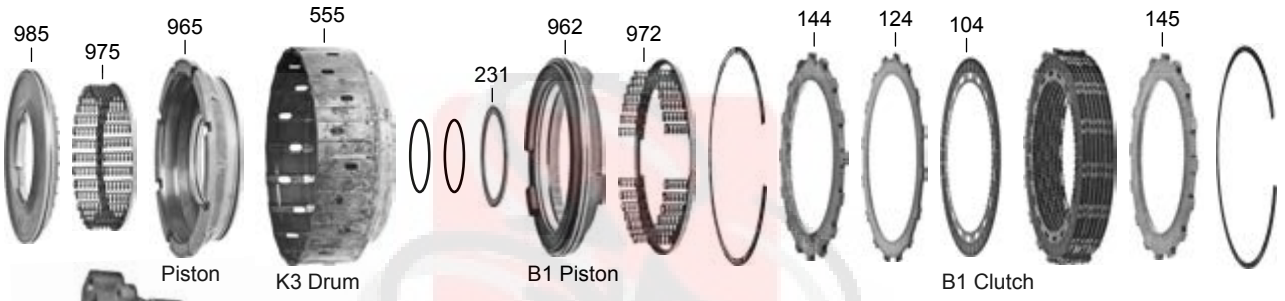
AS68RC (A465)


A
500
510
311
530
070
520
Pump Body
552
960
970
980
120
100
211
K2 Drum
K2 Piston
K2 Clutch
B
572
612
698
582
592
602
238
235
146
106
126
K2 Hub
Front Sun Gear
Front Planet
Ring Gear
K3 Clutch
C
249
605
595
249
585
240
615
242
584
251
Center Ring Gear
Center Planet
Sun Gear Shaft
Rear Planet
D
642
665
652
594
604
227
678
268
997
268
Sprag
Output Shaft
E
155
114
134
154
977
967
305
770
074
B2 Clutch
B2 Piston
Extension Housing

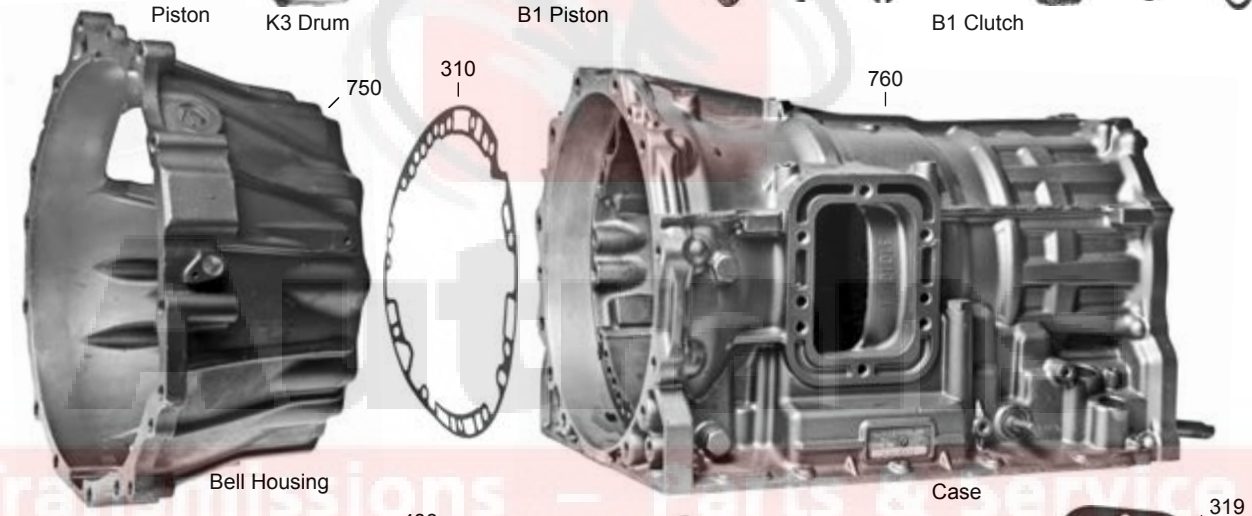
AS68RC (A465)



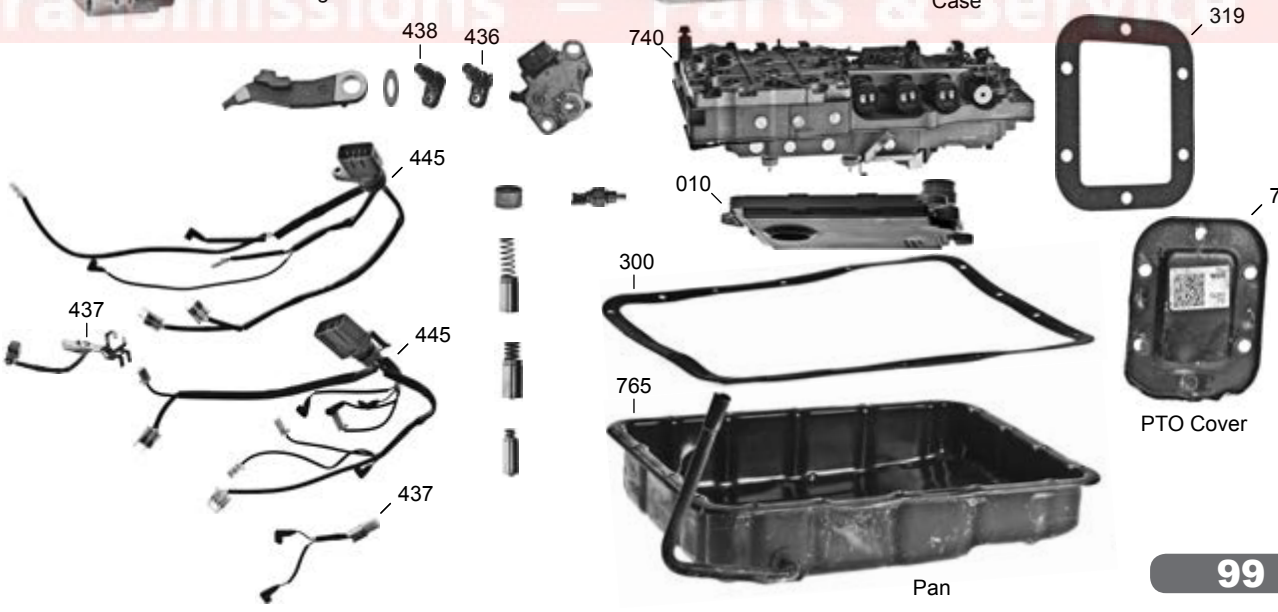
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G



H



I

J

99

AS68RC (A465)



99300



99010

ILL.		QTY.	YEAR	PART No.	REF. No.
MASTER OVERHAUL KITS (WITH STEELS)					
N.I.	AS68RC (A465) (Except Mitsubishi)	1	06-Up	99006	N.L.
N.I.	AS68RC (A465) (Mitsubishi)	1	06-Up	99006A	N.L.
LESS STEEL KITS					
N.I.	AS68RC (A465) (Except Mitsubishi)	1	06-Up	99004	N.L.
N.I.	AS68RC (A465) (Mitsubishi)	1	06-Up	99004A	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
N.I.	AS68RC (A465)	1	06-Up	99002	N.L.
SUB KITS					
N.I.	Valve Body Gaskets	1	06-Up	99320K	N.L.
N.I.	Valve Body Gaskets, AS68RC 2nd Design (For Bonded VB Plate)	1	07-Up	99320AK	N.L.
FILTER KITS					
N.I.	Filter Kit	1	06-Up	99011	N.L.
FILTERS					
010I	Filter, AS68RC Dodge (.670" Pickup)	1	06-Up	99010	68019688AA
010I	Filter, A465 Isuzu, Mitsubishi (.170" Pickup)	1	05-Up	99010A	ME519542
METAL CLAD SEALS					
070A	Converter	1	06-Up	99070	68019663AA
N.I.	Manual Lever	2	06-Up	60072	68020054AA
074E	Rear (2wd)	1	06-Up	99074	68020037AA
074E	Rear (4wd)	1	06-Up	99074A	68020128AA
BUSHINGS					
N.I.	Bushing Kit	1	06-Up	99030	N.L.
N.I.	Bushing Kit (Solid Bronze)	1	06-Up	99030X	N.L.
N.I.	Pump	1	06-Up	99034	N.L.
N.I.	Pump (Solid Bronze)	1	06-Up	99034X	N.L.
N.I.	Input Shaft	1	06-Up	99047	N.L.
N.I.	Center Ring Gear Hub (Front)	1	06-Up	99057	N.L.
N.I.	Center Ring Gear Hub (Rear)	1	06-Up	99059	N.L.
N.I.	Rear Planet	2	06-Up	99058	N.L.
N.I.	One Way Clutch Inner Race	2	06-Up	99065	N.L.
FRICTION PLATES					
104G	B1	5	06-Up	99104	68019839AA
114E	B2	8	06-Up	99114	68019853AA
108F	K1	6	06-Up	99108	68019774AA
100A	K2 (60T) (Except Mitsubishi)	5	06-Up	99100	68019793AA
100A	K2 (32T) (Mitsubishi)	4-5	06-Up	99100A	N.L.
106B	K3	5	06-Up	99106	68019745AA
STEEL PLATES					
124G	B1	4	06-Up	99124	68019838AA
134E	B2	7	06-Up	99134	68019848AA
128F	K1	6	06-Up	99128	68019775AA
120A	K2	5	06-Up	99120	68019747AA
126B	K3	5	06-Up	99120	68019747AA

AS68RC (A465)

ILL.		QTY.	YEAR	PART No.	REF. No.
	PRESSURE PLATES				
144G	B1 Apply	AR	06-Up	99150	N.L.
145G	B1 Backing	AR	06-Up	99151	N.L.
154E	B2 Apply	AR	06-Up	99144	N.L.
155E	B2 Backing	AR	06-Up	99145	N.L.
148F	K1	1	06-Up	99148	N.L.
140F	K2	1	06-Up	99146	N.L.
146B	K3	1	06-Up	99142	N.L.
	SEALING RINGS				
175	Sealing Ring Kit	1	06-Up	99175	N.L.
	THRUST WASHERS				
211A	Pump	1	06-Up	99211	N.L.
214F	K2 to K1 Drum	1	06-Up	99214	N.L.
	BEARINGS & RACES				
249C	Center Hub (Front)	1	06-Up	99249	N.L.
249C	Center Hub (Rear)	1	06-Up	99249B	N.L.
238B	Front Planet (Rear)	1	06-Up	99238	N.L.
235B	Front Planet Ring Gear Hub	1	06-Up	99235	N.L.
228F	K1 Drum (Front)	1	06-Up	99228	N.L.
234F	K1 Hub (Front)	1	06-Up	99234	N.L.
236F	K1 Hub (Rear)	1	06-Up	99236	N.L.
236F	K2 Hub (Rear)	1	06-Up	99236B	N.L.
231G	K3 Drum to Case	1	06-Up	99231	N.L.
227D	One Way Clutch (Inner Rear)	1	06-Up	99227	N.L.
268D	Output Bearing (Small)	1	06-Up	99268	N.L.
268D	Output Bearing (Large)	1	06-Up	99268B	N.L.
N.I.	Output Bearing (Selective)	AR	06-Up	99270	N.L.
251C	Rear Planet (Rear)	1	06-Up	99251	N.L.
N.I.	Rear Planet Shim (Selective)	AR	06-Up	99252	N.L.
240C	Sun Gear Shaft (Front)	1	06-Up	99240	N.L.
242C	Sun Gear Shaft (Rear)	1	06-Up	99242	N.L.
	GASKETS & O-RINGS				
300J	Gasket, Pan	1	06-Up	99300F	68020049AA
310H	Gasket, Pump	1	06-Up	99310	68019671AA
311A	O-Ring, Pump	1	06-Up	99311	68019669AA
305E	Gasket, Extension Housing	1	06-Up	99305	68020050AA
319J	PTO Gasket	1-2	06-Up	111319	68020030AA
320	Valve Body Gasket Kit	1	06-Up	99320K	N.L.
	TECHNICAL MANUALS				
N.I.	Manual Diagnostic Guide (Isuzu, Mitsubishi, Dodge)	1	06-Up	99400T	AS68RC D
	ELECTRICAL COMPONENTS				
N.I.	Switch, MLPS	1	06-13	99410	6802005AA
N.I.	Switch, Pressure (1/4" Thread)	3	06-13	99411A	68019700A
N.I.	Switch, Pressure (1/8" Thread)	5	06-13	99411B	68019699A
N.I.	Solenoid, Shift (On / Off - #1, 2, 3, 4)	4	06-13	99421	68019702AA
N.I.	Solenoid, Linear (28013044) (A, C, D)	3	06-Up	99428A	N.L.
N.I.	Solenoid, Linear (28013045) (B)	1	06-Up	99428B	N.L.
436I	Sensor, Output Speed (OSS)	1	06-13	99436	68019930AA
437	Sensor, TOT Cooler (Dodge Ram 3500, 4500 Cab Chassis)	1	06-13	99437	68020004AA
438I	Sensor, Input Speed (ISS)	1	06-13	99438	68020003AA
445I	Harness w/ Large Connector	1	06-Up	99445B	N.L.
445I	Harness w/ Small Connector	1	06-Up	99445A	N.L.
445I	Harness w/ TOT	1	06-Up	99445D	N.L.
446I	Harness w/ Pressure Switch (Internal)	1	06-13	99446	68019703AA
	PUMPS				
500A	Pump Assembly w/ Valve Body (Dodge)	1	06-Up	D99500K	68025953AA
500A	Pump Assembly (Dodge)	1	06-Up	99500	N.L.
500A	Pump Assembly (Mitsubishi)	1	06-Up	99500B	N.L.
510A	Pump Body	1	06-Up	99510	N.L.
520A	Pump Cover	1	06-Up	99520	N.L.
530A	Pump Gears	1	06-Up	99530	N.L.

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ILL.		QTY.	YEAR	PART No.	REF. No.
	DRUMS & CLUTCH HUBS				
552A	Drum, K2 (4 Clutch) (No Internal Needle Bearings) (Dodge)	1	06-Up	99552	68025948AA
552A	Drum, K2 (4 Clutch) (w/ Internal Needle Bearings) (Mitsubishi)	1	06-Up	99552B	N.L.
554F	Drum, K1 w/ 9 5/8" Shaft (6 Clutch) (Dodge)	1	06-Up	99554	68019771AA
554F	Drum, K1 w/ 9 3/8" Shaft (6 Clutch) (Mitsubishi)	1	06-Up	99554B	N.L.
555G	Drum, K3 (5 Clutch) (Dodge)	1	06-Up	99555	68019741AA
555G	Drum, K3 (4 Clutch) (Mitsubishi)	1	06-Up	99555B	N.L.
572B	Hub, K2 (32T Frictions)	1	06-Up	99572A	N.L.
572B	Hub, K2 (60T Frictions)	1	06-Up	99572	68019785AA
574F	Hub, K1	1	06-Up	99574	68019788AA
562	Piston Kit, B1 (Incl. Piston, Return Spring, Snap Ring)	1	06-Up	99562	N.L.
567	Piston Kit, B2 (Incl. Piston, Return Spring, Snap Ring)	1	06-Up	99567	N.L.
	PLANETS, RING GEARS & HUBS				
582B	Planet, K1 (6 Gear)	1	06-Up	99582	68019892AA
584C	Planet, K3 (4 Gear)	1	06-Up	99584	68019894AA
585C	Planet, K2 (4 Gear) (w/ Shaft)	1	06-Up	99585	68019893AA
592B	Ring Gear, K1 (6 Gear)	1	06-Up	99592	N.L.
594D	Ring Gear, K3 (4 Gear)	1	06-Up	99594	N.L.
595C	Ring Gear, K2 (4 Gear)	1	06-Up	99595	N.L.
602B	Hub, K1 Ring Gear	1	06-Up	99602	68019867AA
604C	Hub, K3 Ring Gear	1	06-Up	99604	68019886AA
605C	Hub, K2 Ring Gear	1	06-Up	99605	68019869AA
	SUN GEARS, SHELLS & SUPPORTS				
612B	Sun Gear, K1 w/ PTO	1	06-Up	99612	68019889AB
615C	Sun Gear, K2 (w/ Shaft)	1	06-Up	99615	68019891AA
	ONE WAY CLUTCHES				
642D	Sprag Assembly, Low w/ Outer Race	1	06-Up	99642	N.L.
652D	Low Sprag	1	06-Up	99652	68019897AA
604D	Inner Race & Hub	1	06-Up	99604	N.L.
665D	Outer Race	1	06-Up	99665	N.L.
	SHAFTS				
678D	Output Shaft (2wd)	1	06-Up	99678	68019864AA
678D	Output Shaft (4wd)	1	06-Up	99678A	68020033AA
	VALVE BODIES				
740I	Valve Body (Dodge)	1	06-Up	99740	N.L.
740I	Valve Body (Mitsubishi)	1	06-Up	99740B	N.L.
	CASES & HOUSINGS				
750H	Bell Housing (Dodge)	1	06-Up	99750	N.L.
750H	Bell Housing (Mitsubishi)	1	06-Up	99750B	N.L.
760H	Case (Dodge)	1	06-Up	99760	N.L.
760H	Case (Mitsubishi)	1	06-Up	99760B	N.L.
765J	Pan (Dodge)	1	06-Up	99765	N.L.
765J	Pan (Mitsubishi)	1	06-Up	99765B	N.L.
766J	Cover, PTO	1	06-Up	99766	N.L.
770E	Extension Housing (2wd) (Dodge)	1	06-Up	99770	68025947AA
770E	Extension Housing (4wd) (Dodge)	1	06-Up	99770A	68020050AA
770E	Extension Housing (Mitsubishi)	1	06-Up	99770B	N.L.

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ILL.		QTY.	YEAR	PART No.	REF. No.
	MISCELLANEOUS COMPONENTS				
698B	Lube Oil Dam, Front Planet (Bonded)	1	06-Up	99698	N.L.
825	Gear, PTO	1	06-Up	99825	N.L.
N.I.	Accumulator, Piston (Small)	1	06-Up	99927	N.L.
N.I.	Accumulator, Piston (Medium)	1	06-Up	99932	N.L.
N.I.	Accumulator, Piston (Large)	1	06-Up	99937	N.L.
967E	Piston, B2	1	06-Up	99967	N.L.
960A	Piston, K2	1	06-Up	99962	N.L.
964F	Piston, K1	1	06-Up	99964	N.L.
965G	Piston, K3	1	06-Up	99965	N.L.
962G	Piston, B1	1	06-Up	99969	N.L.
977E	Return Spring, B2	1	06-Up	99977	N.L.
970A	Return Spring, K2	1	06-Up	99972	N.L.
974F	Return Spring, K1	1	06-Up	99974	N.L.
975G	Return Spring, K3	1	06-Up	99975	N.L.
972G	Return Spring, B1	1	06-Up	99979	N.L.
980A	Retainer, K2	1	06-Up	99982	N.L.
984F	Retainer, K1 Clutch Balance (Bonded)	1	06-Up	99984	68019773AA
985G	Retainer, K3	1	06-Up	99985	N.L.
997D	Speedo	1	06-Up	99997	N.L.

THIMBLE FILTERS

A500 88-UP
A518 88-UP



Part # 12014 — Governor

A500 88-UP
A518 88-UP



Part# 12484 — Piston Retainer

A404/413/670 78-UP



Part # 32014 — Governor

A404/413/670 78-UP
A604 88-UP



Part # 12018 — Regulator Valve (in V.B.)

A604 88-UP



Part # 32015 — Overdrive Piston

A604 88-UP



Part # 92015 — Low/Reverse Piston

A604 88-00



Part # 92016 — Solenoid

A604 00-UP



Part # 92016A — 2nd Design Solenoid

A606 92-UP



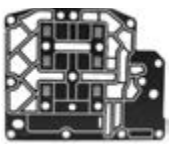
Part # 62016 — Solenoid

42RLE 03-UP



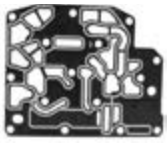
Part # 162016 — Solenoid

45RFE 99-03



Part # 72016 — Black Connector Solenoid

45RFE 04-UP



Part # 72016A — White Connector Solenoid

Autrans Transmissions – Parts & Service

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Freudenberg-NOK Sealing Technologies

CORTECO®

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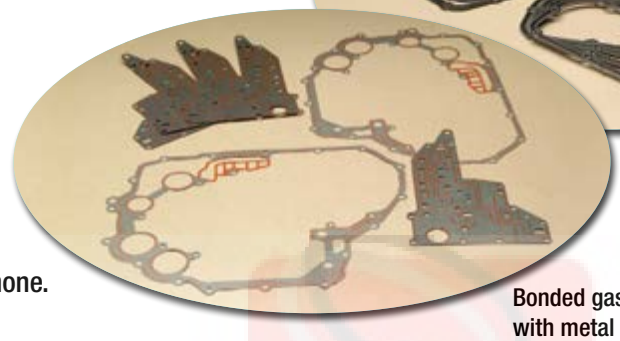
World Class Transmission Components

TransTec® kits feature world-class transmission components produced by our parent company, Freudenberg-NOK Sealing Technologies. These are the same components we manufacture as original equipment for every major automotive manufacturer in the world, so quality and dependability are second to none. In fact, TransTec® kits contain more original equipment parts than all other transmission kits.

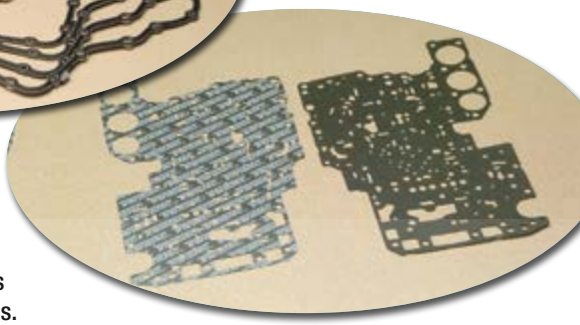
Gaskets



Cork and rubber, Duraprene® and molded pan gaskets.

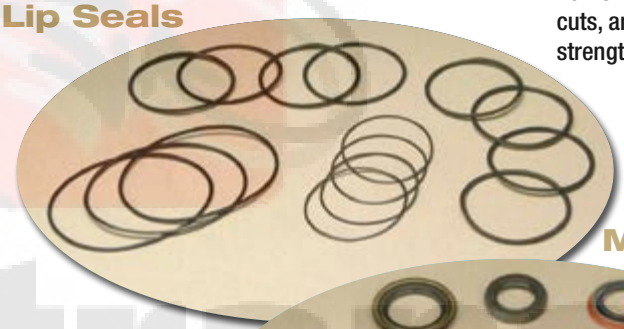


Bonded gaskets with metal cores.



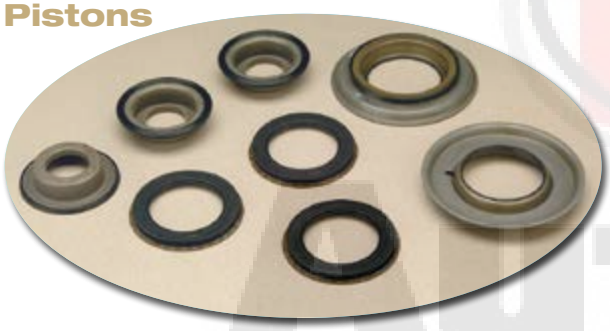
Valve body gaskets are stable, non-swelling with clean die cuts, and feature high-tensile strength that resists blow-outs.

Lip Seals



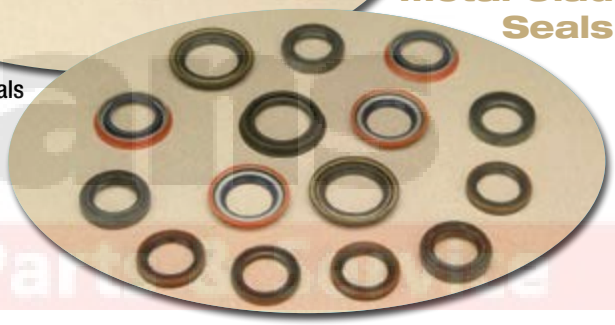
The majority of lip seals in TransTec® kits are exclusive to our kits.

Bonded Pistons



Manufactured to create exacting rubber sealing surfaces bonded to metal pistons.

Metal Clad Seals

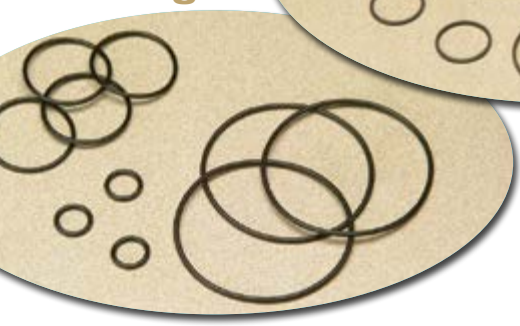


Freudenberg-NOK manufactures precision molded seals with upgraded materials and a trim lip design that holds tighter tolerances.

Sealing Rings

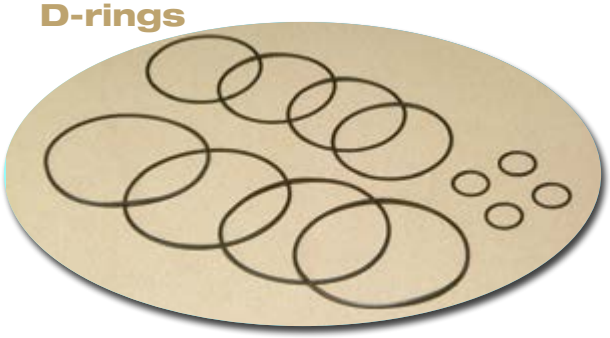


O-rings



TransTec® kits use PTFE (Teflon®), PEEK®, Torlon®, and Vespel® materials in addition to innovative joint designs for improved performance.

D-rings



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