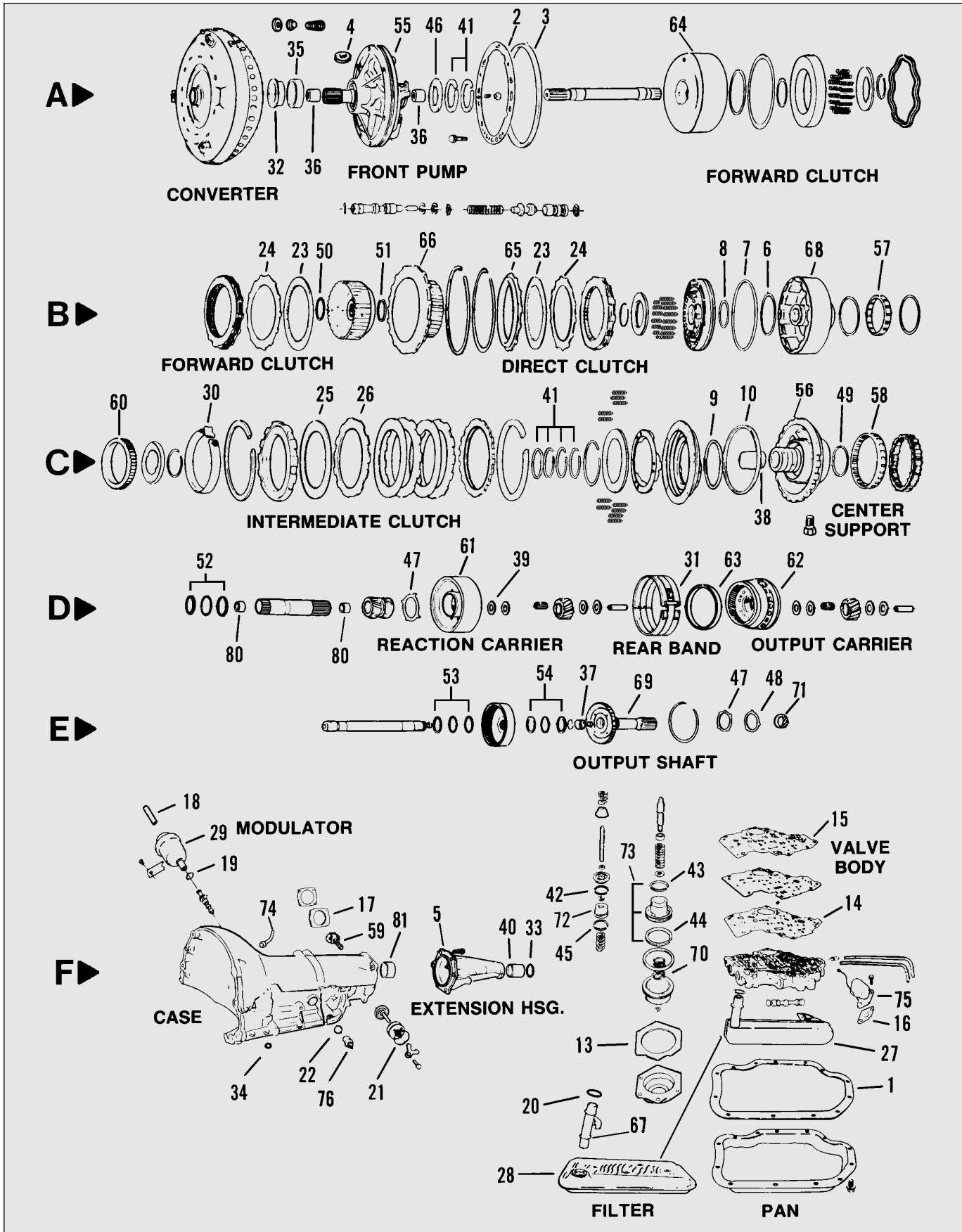
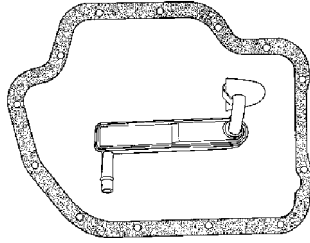


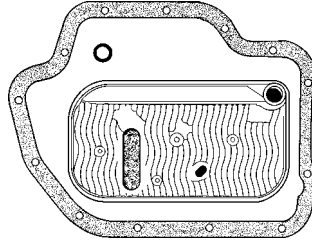
TH400(M40) 3L80 TH375 - TH475 3L80HD



TH400(M40) 3L80 TH375 - TH475 3L80HD

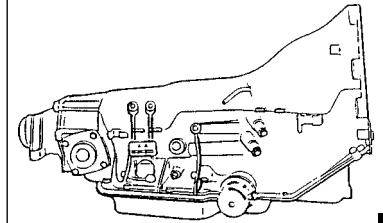


**13 Bolt Pan
34661
64-67**



**13 Bolt Pan
34661A
67-Up**

Buick	91	
Cadillac		
Chevrolet		
Chevrolet & GMC Trucks		
Vans G10 w/5.0L		
Oldsmobile		
Pontiac		
Willys		
Bentley		64-Up
Ferrari 400GT		
Holden (Some)		
Jaguar V12		
Rolls Royce		



Rear Wheel Drive

REBUILDER KITS

DESCRIPTION	QTY.	YEAR	DELUXE KIT	MASTER O/H KIT	LESS STEELS KIT	OVERHAUL KIT	GASKET & SEAL KIT
To order Kits with all Borg Warner frictions, use a 'KB' prefix instead of the traditional 'K' prefix.							
Kits (1) (2)	1	65-Up	K3400D-R	K3400D	K3400D-LS	K34900D	K34900D-1
Kits - w/Short Ring Kit (2)	1	65-Up		SK3400D	SK3400D-LS	SK34900D	
External Leak Seal Kit (2)	1	65-Up					SK34900-2
<p>(1) Deluxe kit from 1967-up only. (2) Contains 34743D extension housing seal - 2.70. Order other seals separately.</p>							

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
VALVE BODY KITS					
TRANSGO®					
N.I.	Shift Kit® - Corrects Soft/Late Shifts, 3rd Burn Up	1	65-Up	K34908	SK®-400
N.I.	Reverse Cushion Kit - Corrects Harsh Reverse	1	65-Up	K34908B	400RK™
N.I.	Reprogramming Kit™ - Heavy Duty & Competition	1	65-Up	400-1-2	400-1-2
N.I.	Reprogramming Kit™ - Converts To Manual Shift & Back	1	65-Up	400-3	400-3
SUPERIOR					
N.I.	Shift Correction Package - Regular & Heavy Duty	1	65-Up	34C01	K400

MISCELLANEOUS GASKETS & SEALS/PAN GASKETS

1F	Gasket - Oil Pan - Cork & Neoprene	1	64-Up	3893LX	8623266
1F	Gasket - Oil Pan - Fibre	1	64-Up	3893F	8623266
1F	Gasket - Oil Pan - Korcork	1	64-Up	3893S	8623266
2A	Gasket - Front Pump Cover	1	64-Up	3994L	8623978
3A	Seal - Front Pump Body To Case - Nitrille Material - White	1	64-Up	3877L	6261413
3A	Seal - Front Pump Body To Case - Polyacrylate - Yellow	1	64-Up	13794	8654716
4A	Washer - Front Pump Bolt	8	65-Up	13268A	3884683
5F	Gasket - Extension Housing (Paper)	1	65-Up	13271	8624709
13F	Gasket - Rear Servo Cover	1	64-Up	3916L	8623174
14F	Gasket - Spacer To Valve Body	1	65-Up	13823	8670447
14F	Gasket - Spacer To Valve Body - .015 Thick (3)	1	65-Up	13823T	8670447
15F	Gasket - Spacer To Case - To 11/22/87	1	65-87	3993L	8623563
15F	Gasket - Spacer To Case - From 11/23/87	1	87-Up	13824	8670458
15F	Gasket - Spacer To Case - .015 Thick (3)	1	87-Up	13824T	8670458
17F	Gasket - Governor Cover - Fibre	1	64-Up	3914D	8623263
18F	Hose - Modulator (Use w/Small Style Modulator)	1	64-Up	13566	N.L.
19F	O-Ring - Modulator To Case	1	64-Up	3410L	6264903
N.I.	O-Ring - Connector Sleeve	1	64	3499L	8622029
20F	O-Ring - Strainer To Case	1	64-Up	3547L	1363951
N.I.	O-Ring - Oil Filler Pipe	1	64-Up	3291L	6264902

(3) .015 Thicker to eliminate cross leaks.

TH400/475

TH400(M40) 3L80

TH375 - TH475 3L80HD

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
MISCELLANEOUS GASKETS & SEALS/PAN GASKETS (Cont.)					
21F	Seal - Lip Type - Speedometer Gear Shaft - Includes Spring	1	64-Up	3991L	1240382
21F	Seal - Lip Type - Speedometer Gear Shaft - Non Spring Type	1	64-Up	3991LS	1240382
22F	O-Ring - Downshift Solenoid Valve	1	64-Up	3410L	6264903
N.I.	Sleeve - Oil Filler Tube	1	64-Up	13925	1259475
N.I.	O-Ring - Speedo Housing	1	64-Up	13582	25501478
N.I.	Gasket - Transfer Case - Fits All 4WD w/203 Transfer Case	1	64-Up	13590	335344
N.I.	Plug - Cup - 3/8" - Metal	1	64-Up	13970	8620318
CLUTCH PLATES					
Order Frictions with 'B' prefix for Borg Warner brand, 'R' prefix for Raybestos brand.					
23B	Friction - Forward - Heavy Duty Waffle	AR	64-Up	34304W	8655619
23B	Friction - Forward & Direct - Smooth	10	64-Up	34304	8655619
23B	Friction - Forward & Direct - Radial Groove	10	64-Up	34304A	8655619
23B	Friction - Forward & Direct - Hi-Energy	10	96-Up	34304H	24202646
25C	Friction - Intermediate - High Performance	AR	64-Up	34404C	8623151
25C	Friction - Intermediate - Smooth - Waved - .080	3	64-Up	34404	8623151
25C	Friction - Intermediate - Hi-Energy - .071	3	96-Up	34404H	24242966
24B	Steel - Direct - Flat - .090 Thick	4/5	67-Up	34305C	8625197
24B	Steel - Direct - Flat - .090 Thick - Kolene	4/5	67-Up	34305CK	8625197
24B	Steel - Direct - Waved - .060 Thick	1	64-Up	34305B	8623851
24B	Steel - Direct/Forward - Cushion - Dished - .054	1	91-Up	34305D	8680816
24B	Steel - Forward - Flat - .077 Thick	4	65-Up	34305A	8623849
24B	Steel - Forward - Flat - .077 Thick - Kolene	4	65-Up	34305AK	8623849
24B	Steel - Forward - Flat - .090 Thick	4	68-Up	34305C	8625197
24B	Steel - Forward - Flat - .090 Thick - Kolene	4	68-Up	34305CK	8625197
24B	Steel - Forward - Spacer - Waved - .060 Thick	1	65-Up	34305B	8623851
26C	Steel - Intermediate - Flat - .100 Thick	3	64-Up	34405	8623150
26C	Steel - Intermediate - Flat - Kolene	3	64-Up	34405K	8623150
PRESSURE PLATES					
65B	Direct Clutch	1	64-Up	34421-R	8623122
66B	Forward Clutch	1	64-Up	34947-R	8661837
FILTERS/FILTER KITS					
Order Filter Kits with 'FK' prefix for Cork & Neoprene, 'FFK' prefix for Fibre.					
N.I.	Filter Kit - Oil - 1st Type - w/Tube	1	64-67	FK34661	6438346
N.I.	Filter Kit - Oil - 2nd Type - Flat - Dacron	1	67-Up	FK34661A	PF-168
N.I.	Filter Kit - Oil - 2nd Type - Flat - w/Brass Element	1	67-Up	FK34661S	N.L.
27F	Filter - Oil - 1st Type - w/Tube	1	64-67	34661	5579822
28F	Filter - Oil - 2nd Type - Flat - Dacron	1	67-Up	34661A	6438348
28F	Filter - Oil - 2nd Type - Flat - w/Brass Element	1	67-Up	34661S	N.L.
N.I.	Screen - Governor	1	64-Up	34713	8627509
VACUUM MODULATORS					
29F	Small - Adjustable (Improved Spring Calibration) - 1.75 - Dual Red Stripe	1	64-Up	35820K	34820S
29F	Small - Adjustable - 1.75 - Red Stripe	1	64-Up	38820S	N.L.
29F	Medium - Adjustable - 2.40 - Black/Red Stripe	1	73-Up	35820H	8625976
29F	Old Style - Large Black Can	1	64-Up	38820A	8625976

TH400(M40) 3L80 TH375 - TH475 3L80HD

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
BRAKE BANDS					
Order NEW Brake Bands with 'B' prefix for Borg Warner brand, 'R' prefix for Raybestos brand.					
30C	Band - Front - 1" Wide (use servo pin length - 2.530)	1	64-Up	34325	24202631
30C	Band - Front - 1 1/4" Wide - (use servo pin length - 2.730)	1	64-Up	34325B	24210080
30C	Band - Front - High Performance	1	64-Up	34325X	24202631
31D	Band - Rear - Late Design	1	64-Up	34510	24202229
31D	Band - Rear - Relined	1	64-Up	34510-RL	24202229
METAL CLAD SEALS					
32A	Front Pump - Vamac	1	64-Up	38151V	8655122
32A	Front Pump - w/Shield	1	64-Up	38151G	8641300
33F	Extension Housing - Small 2 1/2" O.D. Various	1	64-77	4743C	8625892
33F	Extension Housingl - Large 2 11/16" O.D. Various	1	65-Up	34743D	8675730
33F	Extension Housing - 375 Only	1	64-Up	8850B	3871649
33F	Extension Housing - 475 Only	1	64-Up	34743E	8675731
34F	Manual Control Shaft	1	64-Up	38511	8623056
N.I.	Speedometer (Some)	1	74-Up	38511X	3869910
BUSHINGS					
N.I.	Bushing Kit - Includes 34005A Extension Housing Bushing	1	64-Up	K34903	N.L.
35A	Front Pump Body	1	64-Up	8005	8623940
36A	Stator Support Front & Rear	2	64-Up	34002	8623944
80D	Sun Gear Shaft	2	64-Up	34002	8623944
37E	Output Shaft - Wide	1	64-74	34004	8623943
37E	Output Shaft - Narrow	1	74-Up	34004A	8624988
38C	Center Support	1	64-Up	34003	8623942
81F	Case	1	64-Up	34006	8623941
81F	Case - Solid Bronze w/Lip	1	64-Up	34006W	8623941
39D	Planetary Carrier - Reaction	1	64-Up	34008	N.L.
40F	Extension Housing:				
	- Medium Size - 1.795" O.D. - 1.24" Long	1	64-70	4008	8619943
	- Large - 1.995" O.D. - 1.5" Wide	1	65-78	34005A	8623966
	- Large - 1.995" O.D. 1.00" Wide - Early Cad 2	1	66-76	34005B	8626901
	- 375 Only - 1.626" O.D.	1	64-Up	8008	6260048
	- 375 Only - Teflon	1	64-Up	8008T	N.L.
N.I.	Governor Bore Repair (Needs Special Tool T-0107)	1	64-Up	30104A	N.L.
SEALING RINGS/RING KITS					
Order Sealing Rings with 'T' suffix for Teflon.					
N.I.	Ring Kit - Complete - 10 Rings - Metal	1	65-Up	K34901A	N.L.
N.I.	Ring Kit - Complete - 10 Rings - Teflon	1	65-Up	K34901T	N.L.
N.I.	Turbine Shaft	1	65-67	32314	8623296
41A	Front Pump Cover	2	64-Up	34406	8626356
41C	Center Support	4	64-Up	34406	8626356
42F	Front Servo Piston	1	64-Up	34310	8623131
	Accumulator Piston:				
43F	- Inner - Cast Iron Only	1	65-Up	34710D	8623617
43F	- Inner - Teflon Only	1	65-Up	34710AT	8623617
44F	- Outer - Cast Iron Only	1	65-70	34710C	8623672
44F	- Outer - Cast Iron Only	1	71-Up	34712A	8627153
44F	- Outer - Teflon Only	1	71-Up	34712T	8627153
45F	Accumulator Piston Control Valve	1	65-Up	34711	8623653

TH400/475

TH400(M40) 3L80

TH375 - TH475 3L80HD

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
THRUST WASHERS/NEEDLE BEARINGS					
N.I.	Washer Kit (Less 34601 Selectives & Races) (Includes Popular Front Pump Selectives)	1	64-Up	K34907	N.L.
46A	Front Pump Cover To Clutch Drum:				
	- .062 Yellow	AR	64-Up	34208	8623300
	- .073 Blue	AR	64-Up	34208A	8623301
	- .084 Red	AR	64-Up	34208B	8623302
	- .095 Brown	AR	64-Up	34208C	8623303
	- .106 Green	AR	64-Up	34208D	8623304
	- .117 Black	AR	64-Up	34208E	8623305
	- .128 Purple	AR	64-Up	34208F	8623306
47D	Front Internal Gear Housing & Carrier - 4 Tangs	1	64-Up	34501A	8626372
47E	Output Shaft To Case Front - 4 Tangs	1	64-Up	34501A	8626372
48E	Output Shaft To Case Rear - 3 Tangs:				
	- .074 - .078	AR	64-Up	34601	8625401
	- .082 - .086	AR	64-Up	34601A	8625402
	- .090 - .094	AR	64-Up	34601B	8625403
	- .098 - .102	AR	64-Up	34601C	8625404
	- .106 - .110	AR	64-Up	34601D	8625405
	- .114 - .118	AR	64-Up	34601E	8625406
	Output Shaft to Case Rear - Bent Tang - .090 (To salvage case)	AR	64-Up	34601T	N.L.
49C	Center Support To Reaction Drum	1	64-Up	34401	8624783
50B	Forward Clutch Hub To Clutch Housing	1	64-Up	34339	8624196
51B	Forward Clutch Hub To Direct Clutch Housing - .062	1	64-Up	34301	8624781
	Forward Clutch Hub To Direct Clutch Housing - .078	1	64-Up	34301C	N.L.
	Forward Clutch Hub To Direct Clutch Housing - .094	1	64-Up	34301D	N.L.
N.I.	Washer Kits - (Use w/SPS112A, Page 313):				
	- Reaction Carrier/Front/Large Pinion	1	-	QWK3401	N.L.
	- Reaction Carrier/Front/Small Pinion	1	-	QWK3402	N.L.
	- Rear Planet/Large Pinion	1	-	QWK3411	N.L.
	- Rear Planet/Small Pinion	1	-	QWK3412	N.L.
BEARINGS					
N.I.	Bearing Kit	1	64-Up	K34907B	N.L.
52D	Center Support To Sun Gear - 3 Piece	1	64-Up	34920	8623920
53E	Rear Internal Gear - 3 Piece	1	64-Up	34921	24208848
54E	Rear Internal Gear To Output Shaft - 3 Piece	1	64-Up	34922	8623922
SHIMS					
N.I.	Gear - Rear Ring - .010	1	64-Up	34412	N.L.

HARD PARTS

Hard Parts may only require the base number for OEM/Aftermarket New. A "N" suffix may also be required. Use a "D" prefix for Delco, or a "-R" suffix for remanufactured. Exceptions are listed individually. NOTE: A separate column is provided to indicate a primary or specific brand/type.

ILL.	DESCRIPTION	BRAND	QTY.	YEAR	PART NO.	REF NO.
55A	Front Pump Assembly - Non Variable Pitch - 8 Bolt	R	1	71-Up	34200B	N.L.
55A	Front Pump Assembly - 6 Bolt	R	1	71-Up	34200C	N.L.
56C	Center Support - Uses Roller Clutch	R	1	66-Up	34846	8625990
57B	Sprag: Intermediate Clutch - Cage Type - 16 Element		1	64-77	34418	8623116
57B	Sprag: Intermediate Clutch - Heavy Duty - 34 Element		1	64-77	34418X	8633173
57B	Sprag: Intermediate Clutch - Heavy Duty - 34 Element w/Outer Race (.750 wide)		1	65-Up	K34418AX	N.L.
57B	Sprag: Intermediate Clutch - Roller Type		1	72-Up	34419	8625814
58C	Roller: Low Clutch - 1st Design		1	66-Up	34402A	8623842
58C	Roller: Low Clutch - 2nd Design - w/Extended Tabs		1	66-Up	34402B	7471009
59F	Governor Assembly (2nd Type)		1	64-Up	34410	8623852

TH400(M40) 3L80 TH375 - TH475 3L80HD

ILL.	DESCRIPTION	BRAND	QTY.	YEAR	PART NO.	REF NO.
HARD PARTS						
60C	Intermediate Outer Race	R	1	66-Up	34951	8680915
61D	Reaction Carrier - Roller Type - Helical Gears	R	1	65-Up	34972	8681945
61D	Reaction Carrier - Sprag Type - Helical Gears	R	1	66-70	34875A	N.L.
62D	Output Carrier Assembly - Helical Gears	R	1	64-Up	34880	8625957
63D	Output Carrier Silencer Ring - Plastic - .175 Thick		1	64-Up	34999	8626112
63D	Output Carrier Silencer Ring - Plastic - .170 Thick		1	75-Up	34999A	8627199
64A	Forward Clutch Housing - w/Shaft - Non VP	R	1	65-Up	34832	N.L.
67F	Pick-Up Tube - Filter - Short	D	1	65-Up	34995	8626886
67F	Pick-Up Tube - Filter - Long	D	1	65-Up	34995B	8629526
68B	Direct Clutch Housing - Roller Clutch Type	R	1	71-Up	34838	8625817
68B	Direct Clutch Housing - Sprag Type	R	1	68-72	34836	8627435
69E	Output Shaft 4x4 (4WD) Chevy&GMC only w/NP203-1.35 OD spline - 6 1/4" L ..	R	1	77-82	34655	8629461
69E	Output Shaft 4x4 7" Long	R	1	65-Up	34655A	N.L.
69E	Output Shaft 4x4 9" Long	R	1	65-Up	34655B	N.L.
70F	Spring - Rear Accumulator Piston		1	67-Up	34706	8624256
71E	Speedometer Drive Gear: - 15 Teeth		1	65-Up	7G-15G	8629547
71E	Speedometer Drive Gear: - 17 Teeth		1	65-Up	7G-17G	8629548
71E	Speedometer Drive Gear: - 18 Teeth		1	65-Up	7G-18G	8629549
71E	Speedometer Drive Gear: - 19 Teeth		1	65-Up	7G-19G	8629550
71E	Speedometer Drive Gear: - 21 Teeth		1	65-Up	7G-21G	8623316
72F	Front Accumulator Piston - Alumimun		1	71-Up	34707	8626883
73F	Rear Accumulator Piston & Ring Package (4)	D	1	64-Up	K34955	8680929
74F	Vent - Case	D	1	65-Up	61141	8633408
N.I.	Piston - Front Servo w/Pin (short 2.530)	D	1	91-Up	K34986	24200418
N.I.	Piston - Front Servo w/Pin (long 2.730)	D	1	91-Up	K34986A	24223081
N.I.	Front Pump Gear Set:					
	- 0.721		1	64-Up	K35201A	N.L.
	- 0.723		1	64-Up	K35201C	N.L.
	- 0.725		1	64-Up	K35201	N.L.
	- 0.727		1	64-Up	K35201B	N.L.
N.I.	Governor Gear & Pin Kit		1	64-Up	K34411	8623924
N.I.	Speedometer Driven Gear Housing: - 36 To 39 Tooth Gears		1	65-Up	34227	1362294
N.I.	Speedometer Driven Gear Housing: - 40 To 45 Tooth Gears		1	65-Up	34227A	1362293
N.I.	Speedometer Clip		1	67-UP	34226	8626089
N.I.	Pin - Direct Accumulator Piston - Oversize - (use w/ Reamer T-9147)		1	65-Up	34707P	N.L.
N.I.	Pressure Regulator Valve - w/End Plug		1	71-Up	K34979	N.L.
N.I.	Reverse Boost Valve/Sleeve		1	65-Up	K34978	N.L.
N.I.	Pan - Chrome - Standard		1	64-Up	TPC-400	N.L.
N.I.	Pan - Chrome - Deep		1	64-Up	TPC-400D	N.L.
N.I.	Pan Kit - Chrome - Deep		1	64-Up	TPC-400DK	N.L.
(4) Eliminates possibility 1/2 shift shutter.						
ELECTRICAL PRODUCTS						
75F	Solenoid Detent - Mounts On Valve Body - Short Wire		1	64-Up	5A-100	8629935
76F	Connector - Solenoid:					
	- 1 Prong - Small O.D.		1	64	5A-101	2977975
	- 2 Prong - w//Variable Pitch - Large O.D.		1	65-67	5A-101A	2984091
	- 1 Prong - Large		1	68-Up	5A-101B	24205373
	- 1 Prong - Large		1	68-Up	5D-101B	24205373
	- 2 Prong - w/Insulator		1	70-82	5A-102	8629502
N.I.	Spark Control Switch - 1 Prong - N.O. - Silver		1	72-Up	15A-100	8627332
N.I.	Speed Sensor (VSS)		1	85-Up	20D-211	8655291
	D - Delco Brand	A - Non- Delco	N.O. - Normally open			

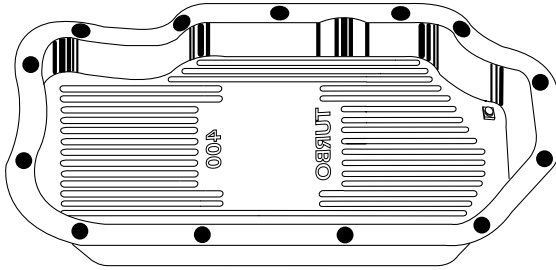
TH400/475

TH400(M40) 3L80
TH375 - TH475 3L80HD

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
MISCELLANEOUS PRODUCTS					
N.I.	Fill Tube & Dip Stick - Universal	1	64-Up	K35999A	N.L.
N.I.	Fill Tube & Dip Stick - Teckpak	1	69-86	K35999T	N.L.
N.I.	Bolt - Center Support	1	64-Up	96-328A	8670757
N.I.	Dust Cover - Universal	1	-	99-6350	N.L.
N.I.	Governor Bore Repair Kit	1	64-Up	T-0107	N.L.
N.I.	Lip Seal Installer Protector Kit	1	-	T-0124	N.L.
N.I.	Technical Manual - TH400	1	-	34Y01	N.L.
N.I.	Reamer - for 34707P - (Contains 10 pins)	1	-	T-9147	N.L.

TPC-400

Standard Chrome Pan



TPC-400D

Deep Chrome Pan

Add extra fluid for better cooling!

TPC-400DK

Contains:

Deep Chrome Pan

Pickup Tube (8629526) **D34995B**

Bolt (8633208)

Sleeve (8629523)

NOTES