



GENERAL MOTORS

TH 400, TH 375, TH 475, TH 425

ILL	DESCRIPTION	YEARS	QTY	FATSCO	REFERENCE
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REBUILDING KITS

DESCRIPTION	YEARS	MASTER KIT	MAJOR KIT	OVERHAUL KIT	PAPER/RUBBER
TH 400	71-90	155-LX	255-LX	320-LX	542-LX
TH 400	65-70	1114-LX	255-LX	320-LX	542-LX
TH 400	1964	127-LX	227-LX	322-LX	-
TH 425	66-78	164-LX	264-LX	340-LX	540-LX
HI-PERFORMANCE					
TH 400 - standard steels	65-70	1536-L	2536-L	305-LX	542-LX
TH 400 - Kolene® steels	65-70	1537-L	2536-L	305-LX	542-LX
TH 400 - standard steels	71-90	1504-LX	2504-LX	320-LX	542-LX
TH 400 - Kolene® steels	71-90	1505-LX	2504-LX	320-LX	542-LX

VALVE BODY KITS

NI	Shift Kit® - TH 400	65-90	1	SFK-400	SK®400
	- TH 425	66-78	1	SFK-425	SK®-425
NI	Reverse Cushion Kit	65-90	1	SFK-400RK	400RK
NI	Reprogramming Kit™ - Tow & Go	65-90	1	SFK-40012	400-1-2
	- manual shift	65-90	1	SFK-4003	400-3
	- Tow & Go - TH 425	66-78	1	SFK-4251	425-1
NI	Shift Correction Package	65-90	1	STK-400	K400

CLUTCH PLATES

FRICION PLATES					
B5	Forward & Direct - .080" - smooth	64-90	10	1225-L	8655619
	- .080" - parallel line	64-90	10	1285-L	8624198
	- .080" - waffle	64-90	10	1333-L	8655619
	- .080" - hi-performance	64-90	10	1643-L	-
	- .080" - hi-energy	64-90	10	1886-L	-
	- .061" - hi-performance	64-90	ar	1644-L	-
D1	Intermediate - .080" - smooth	64-90	3	1226-L	8655620
	- .080" - waffle	64-90	3	1384-L	8655620
	- .080" - hi-performance	64-90	3	1645-L	-
	- .080" - hi-energy	64-90	3	1887-L	-
	- .061" - hi-performance	64-90	ar	1646-L	-
STEEL PLATES					
B6	Forward - .068" - waved	1964	5	1236-L	8623113
	- .077"	65-90	4	1239-L	8623849
	- .060" - waved	65-90	1-2	1238-L	8679940
	- .054" - dished	64-90	1	1286-L	8680816
	- .060" - commercial	64-90	ar	1648-L	-
	- .068" - waved - Kolene®	1964	5	1647-L	-
	- .077" - Kolene®	65-90	4	1649-L	-

C2	- .090" - TH 425	66-78	5	1253-L	8625197
	Direct - .068" - waved	64-66	5	1236-L	8623113
	- .090"	67-90	4-5	1253-L	8625197
	- .060" - waved	64-90	1	1238-L	8679940
	- .054" - dished	64-90	1	1286-L	8680816
	- .060" - commercial	64-90	ar	1648-L	-
	- .068" - waved - Kolene®	64-66	5	1647-L	-
D2	- .090" - Kolene®	67-90	4-5	1650-L	-
	Intermediate - .100"	64-90	3	1237-L	8655621
	- .063" - commercial	64-90	ar	1652-L	-
	- .076" - commercial	64-90	ar	1385-L	-
	- .070" - waved	64-90	ar	1261-L	8624199
	- .100" - Kolene®	64-90	3	1651-L	-
	- .063" - Kolene®	64-90	ar	1917-L	-
NI	- .076" - Kolene® - commercial	64-90	ar	1653-L	-
	CLUTCH PACKS				
	Intermediate Powerpack™	64-90	1	31757	-
	- hi-performance	64-90	1	31757HP	-

PRESSURE PLATES

9	Direct	64-90	1	34421	8623122
14	Intermediate	64-90	1	34422	8623152

GASKETS

G3	Oil Pan - fiber - TH 400	64-90	1	2439-L	8655625
	- cork & rubber - TH 400	64-90	1	2439-LCR	8655625
	- fiber - TH-425	66-78	1	2586-L	8625089
	- cork & rubber - TH-425	66-78	1	2586-LCR	8625089
Sprocket Cover - fiber - TH 425	66-78	1	2584-L	8625031	
	- cork & rubber - TH 425	66-78	1	2584-LCR	8625031
A6	Pump to Case - TH 400	64-90	1	2523-L	8623978
	- TH 425	66-78	1	2583-L	8625018
G9	Reverse Servo Cover - metal	64-90	1	2445-L	8623174
G1	Valve Body - upper	1964	1	2441-L	8623237
	.....	65-E87	1	2522-L	8623561
	.....	L87-90	1	2887-L	8670447
	- TH 425	66-67	1	2587-L	8625203
G2	- TH425	68-78	1	2587L1	
	Valve Body - lower	1964	1	2442-L	8623681
	.....	65-E87	1	2521-L	8623563
NI	.....	L87-90	1	2886-L	8670458
	- TH 425	66-78	1	2588-L	8625205
NI	Extension Housing	65-90	1	2573-L	8624709
F4	Governor Cover	64-90	1	2446-L	8623263
G4	Solenoid - metal	64-90	1	2444-L	8623741
	- paper - TH 425	68-78	1	2585-L	8625085
NI	Final Drive to Case - TH 425	66-78	1	2580-L	389948

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ILL	DESCRIPTION	YEARS	QTY	FATSCO	REFERENCE
NI	Driven Gear Support - TH 425	66-78	1	2581-L	8625016
NI	Drive Gear Support - TH 425	66-78	1	2582-L	8625017
O'RINGS & RUBBER SEALS					
A3	LCS, Front Pump	64-90	1	4714-E	8626309
	- TH 425	68-78	1	4793-L	8625007
NI	Seal, Speedometer Shaft - w/o spring	64-90	1	4822-E	1240382
	- with spring	64-90	1	4819-BC	25519078
	LCS, Rear Servo	64-90	1	4129-L	8623430
NI	Lip Seal, Governor Cover - TH 425	66-78	1	4140-L	8625270
	LCS, Governor to Case - TH 425	66-78	1	4794-L	8625058
F7	LCS, Extension Housing	64-66	1	4659-C	3789056
	O'ring, Vacuum Modulator	64-90	1	4676-Z	6264903
F11	O'ring, Connector to Case	65-90	1	4676-Z	6264903
	.....	1964	1	4718-V	8622029
F10	O'ring, Speedometer Gear Sleeve	64-90	1	4716-E	1359319
	- TH 425	66-78	2	4974-AE	8622076
	O'ring, Oil Filter Pipe	64-90	1	4719-E	1363951
NI	O'ring, Park Brake Anchor Pin	64-66	1	4720-L	8623040
F3	O'ring, Oil Filler Tube - except 64 Cadillac	64-78	1	4702-BC	6462902
	- 64 Cadillac only	1964	1	4721-L	1172998
	Seal, Filler Tube - top hat	79-90	1	4982-BC	1259475
NI	O'ring, Manual Lever	65-90	1	4663-Z	8621767
	O'ring, Output Shaft	67-76	1	4604-J	8616504
NI	Grommet, Oil Filter	67-90	1	4795-L	-
	Washer Seal, Front Pump Bolt	65-90	6-8	9270-C	8626281
	O'ring, Front Pump Bolt	85-on	8	4044-L	3789024
	Hose, Vacuum Modulator - curved	64-90	1	8155-K	C1AZ-7B087E
NI	Cup Plug, Parking Pawl	64-90	1	9020-I	8620318
CLUTCH PISTON SEALS					
	Lip Seal, Forward Clutch - outer	64-90	1	4123-L	8623101
	Lip Seal, Forward Clutch - inner	64-90	1	4124-L	8623102
	Lip Seal, Forward Clutch - center	1964	1	4125-L	8623403
	- center	65-90	1	4126-L	8623121
	LCS, Forward Clutch - w/steel piston - center	77-78	1	4010-L	8627690
	Lip Seal, Direct Clutch - outer	64-90	1	4123-L	8623101
	Lip Seal, Direct Clutch - inner	64-90	1	4124-L	8623102
	Lip Seal, Direct Clutch - center	64-90	1	4126-L	8623121
	Lip Seal, Intermediate Clutch - outer	64-90	1	4127-L	8623143
	Lip Seal, Intermediate Clutch - inner	64-90	1	4128-L	8623144
METAL CLAD SEALS					
A1	Front Pump	64-90	1	3178-E	8641826
F8	Extension Housing - 2.500" OD	64-77	1	3105-H	8625892

	- 2.762" OD	65-90	1	3187-L	8626009
	- w/flange - TH 375	72-76	1	3146-D	1243402
	- w/o flange - TH 375	72-76	opt	3147-G	3932255
	- rubber coated - TH 375	72-76	opt	3115-G	3932255
	- w/brake drum (9599S).....	87-90	1	3163-L	8655032
NI	Manual Lever	64-90	1	3179-L	8623506
NI	Axle - left - TH 425	66-78	1	404400	404400
NI	Axle - right - TH 425	66-78	1	397470	397470
NI	Drive Pinion - TH 425	66-78	1	3700-L	1371622

BUSHINGS

NI	Bushing Kit	64-90	1	5047-LX	-
A2	Front Pump - babbitt	64-90	1	5295-L	8623940
	- bronze	64-90	opt	5400-L	8625429
A5	Stator Shaft - front & rear	64-90	1-2	5303-L	8623944
	- rear - with variable pitch	65-67	1	5338-L	8623958
D7	Center Support	64-90	1	5302-L	8623942
D13	Output Shaft - wide	64-90	1	5296-L	8623943
	- narrow	64-90	1	5489-L	8624988
E2	Sun Gear Shaft	64-90	2	5303-L	8623944
NI	Case	64-90	1	5301-J	8623941
	- bronze - with lip	64-90	1	53301-L	-
NI	Reaction Carrier	64-90	1	5341-L	8623921
NI	Governor Bore Repair	64-90	1	8163-L	-
F6	Extension Housing - 2.00" OD - 1.50" long	65-90	1	5305-L	8623956
	- 2.00" OD - 1.00" long	66-90	1-2	5801-L	8626901
	- 1.80" OD - 1.24" long	64-77	1	5105-L	8619943
	- 1.80" OD - .875" long	65-67	2	5802-L	8618167
	- TH 375 - babbitt	72-76	1	5148-G	3717682
	- TH 375 - bronze	72-76	1	5334-BC	6260048

WASHERS, BEARINGS, RACES & SHIMS

KITS					
NI	Washer Kit - less selectives	64-90	1	6072-LX	-
	- front pump selective	64-90	1	6059-LX	-
NI	Bearing Kit	64-90	1	6699-LX	-
WASHERS & SHIMS					
B8	Forward Clutch Housing to Hub	64-90	1	6544-L	8624196
B9	Forward Clutch Hub to Direct Clutch	64-90	1	6542-L	8624781
B2	Front Pump - .060" - .064"	64-90	sel	6232-L	8623300
	- .071" - .075"	64-90	sel	6233-L	8623301
	- .082" - .086"	64-90	sel	6234-L	8623302
	- .093" - .097"	64-90	sel	6235-L	8623303
	- .104" - .108"	64-90	sel	6301-L	8623304
	- .115" - .119"	64-90	sel	6302-L	8623305
	- .126" - .130"	64-90	sel	6303-L	8623306
E5	Front Internal Gear Housing & Carrier - 4 tangs .	64-90	1	6546-L	8626372

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E6	Output Shaft to Case - front - 4 tangs - metal	64-90	1	6546-L	8626372
	- plastic	64-90	1	6546-LP	8626372
	Output Shaft/Case - rear - 3 tangs - .074" - .078"	64-90	sel	6342-L	8625401
	- .082" - .086"	64-90	sel	6343-L	8625402
	- .090" - .094"	64-90	sel	6344-L	8625403
	- .098" - .102"	64-90	sel	6345-L	8625404
	- .106" - .110"	64-90	sel	6346-L	8625405
D8	- .114" - .118"	64-90	sel	6347-L	8625406
	Center Support to Reaction Drum - metal	64-90	1	6545-L	8624783
	- plastic	64-90	opt	6545-LP	8623211
BEARINGS & RACES					
	Center Support to Sun Gear	64-90	1	6701-LX	8623920
	Sun Gear to Rear Internal Gear	64-90	1	6702-LX	8623921
	Rear Internal Gear to Output Shaft	64-90	1	6703-LX	8623922
SEALING RINGS					
NI	Sealing Ring Kit	71-90	1	7067-LX	-
	Pump Cover to Clutch	64-90	2	7270-L	8623148
NI	Input Shaft to Support - with variable pitch	65-67	1-2	7303-L	8623296
	Center Support	64-90	4	7270-L	8623148
	Rear Servo Accumulator - inner	65-90	1	7283-L	8623671
	Rear Servo Accumulator - outer	1964	1	7296-L	8623166
	.....	65-71	1	7284-L	8623672
	- Teflon	71-90	1	7400-L	8627153
	- aluminum	71-90	1	7321-L	-
	Front Servo Piston	64-90	1	7286-L	8623131
	Front Servo Accumulator	65-90	1	7277-L	8623653
FILTERS					
G6	Filter - 1st design	64-E67	1	ST-13	5579822
	- 2nd design - Dacron	L67-90	1	ST-19	6438348
	- 2nd design - brass	L67-90	1	ST-29	-
	- TH 425	66-78	1	858-L	6438336
	Pick Up Tube - deep pan	68-90	1	34893	8629526
NI	Governor Screen	64-90	1	827-L	8627509
NI	Thimble Screen - TH 425	66-78	1	965-L	8627468
NI	Filter Kit - 1st design	64-E67	1	757-LX	-
	- 2nd design - Dacron	L67-90	1	770-LX	-
	- 2nd design - brass	L67-90	1	776-LX	-
	- TH 425	66-78	1	768-LX	-
BANDS					
C7	Front Band	64-90	1	BT-50	8675578
	- Kevlar®	64-90	opt	BT-50K	-
E4	Rear Band	64-90	1	BT-84N	8681820

MODULATORS

F1	Modulator - red stripe - adjustable	64-90	1	MT-23	-
	- red/black stripe - adjustable	64-90	1	MT-40	-
	- brass - adjustable	64-90	1	MT-56	-
	- black - calibrated	64-72	1	MT-93	3027222
	- black - calibrated	73-90	1	MT-52	3027842

HARD PARTS - NEW

PUMP PARTS					
2	Front Pump Gear Set - .727"	64-90	ar	8350-727	-
	- .625"	64-66	ar	8168-E	-
	- .721"	64-90	ar	8350-721	-
	- .723"	64-90	ar	8350-723	-
	- .725"	64-90	ar	8350-725	-
SPRAGS & ROLLER CLUTCHES					
C8	Intermediate Sprag	64-70	1	9534-L	8623116
	- hi-perf. - 34 element	64-70	1	34418X	-
	- spring & roller	70-90	1	8154-L	8625814
D9	Low Sprag	64-66	1	8126-L	8623497
	Low Sprag - spring & roller	66-90	1	8131-L	8623842
SPRINGS					
	Accumulator - blue	64-90	1	8624256	8624256
	- yellow	64-90	1	8624391	8624391
	Front Accumulator	67-82	1	8625426	8625426
NI	Pressure Regulator	64-90	1	34892	8623090
MISCELLANEOUS					
NI	Vent Tube	65-90	1	35910	8633406
NI	Filler Tube - universal	64-90	1	K35999U	-
NI	Filler Tube Repair	64-90	1	96140	-
NI	Drive Chain - TH 425	66-78	1	HV001	8625946
NI	Speedometer Adapter - metal	64-90	1	BULLIT	-
	- 34-39 teeth - plastic	64-90	1	BULLIT2	-
24	Governor Assembly - 2nd design	64-90	1	8160-L	8623852
NI	Governor Gear Kit - 1st design	1964	1	8624912	8624912
	- 2nd design	64-90	1	8161-L	8623924
	- TH 425	66-78	1	8406-L	8624932
NI	Silencer Ring - plastic	64-90	1	8220-L	8626112
NI	Grommet, Main Linkage Cross Shaft - plastic	64-90	1	9598-BC	-
NI	Case Saver - rear case bearing	64-90	ar	400CSA	-
	- center support lugs	64-90	ar	116L	-
	- center support bolt	64-90	ar	BOLT	-
NI	Bolt, Deep Pan Filter	64-90	1	8633208	8633208
NI	Spacer, Deep Pan Filter	64-90	1	8629523	8629523
NI	Tube, Deep Pan Filter	68-90	1	34893	8629526
NI	Accumulator Piston - aluminum	64-90	1	34105	8626883
NI	Clip, Speedometer Drive Gear - 5/16"	67-90	1	34741	8626089

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ILL	DESCRIPTION	YEARS	QTY	FATSCO	REFERENCE
ELECTRICAL COMPONENTS					
NI	Solenoid Connector - small - 1 prong	1964	1	9294-W	2977975
	- w/variable pitch - 2 prong ..	65-67	1	8167-E	2984091
	- large - 1 prong	65-90	1	9295-L	8626252
	- large - 2 prong	70-90	1	9296-L	8626597
NI	Solenoid, Valve Body	64-90	1	9070-L	8626975
NI	Solenoid, Stator Control - with variable pitch	65-67	1	8162-L	1993390
NI	Switch, Kickdown - under gas pedal		1	1242101	1242101
NI	Switch, Spark Control - smog	72-74	1	8585-L	8627332
HARD PARTS – REBUILT & USED					
1	Front Pump	1964	1	400-01C	
1	Front Pump, variable pitch	65-67	1	400-01	
1	Front Pump, 8 bolt	68-on	1	400-01A	
1	Front Pump, 6 bolt	68-on	1	400-01B	
3	Forward Drum, variable pitch	65-67	1	400-06	
3	Forward Drum, non-variable pitch	64-on	1	400-06A	
4	Forward Piston	64-on	1	CALL	
5	Forward Clutch Hub	64-on	1	400-59A	
6	Direct Clutch Hub	64-on	1	400-59	
10	Direct Piston	64-on	1	CALL	
11	Direct Drum w/smooth cam sprag	64-on	1	400-05	
11	Direct Drum w/spring/roller cam, w/o check ball	64-on	1	400-05A	
11	Direct Drum w/spring/roller cam & check ball	64-on	1	400-05B	
15	Intermediate Piston	64-on	1	400-38	
16	Center Support, narrow lug	64-on	1	400-28	
16	Center Support, wide lug	64-on	1	400-28A	
18	Rear Planetary Ring Gear	64-on	1	400-14	
18	Rear Planetary Ring Gear, TH475 straight cut	64-on	1	400-14A	
19	Output Shaft	64-on	1	CALL	
20	Sun Gear Shaft	64-on	1	400-80	
20	Sun Gear Shaft w/grooves	64-on	1	400-80A	
21	Sun Gear	64-67	1	400-20	
21	Sun Gear	68-on	1	400-20A	
21	Sun Gear, TH475 straight cut gear	68-on	1	400-20B	
22	Front Planetary w/smooth cam sprag	64-on	1	400-10	
22	Front Planetary w/spring/roller sprag	64-on	1	400-10A	
22	Front Planetary TH475 straight cut gears	64-on	1	475-10	
23	Rear Planetary w/short park lugs	64-on	1	400-11	
23	Rear Planetary w/long park lugs	64-on	1	400-11A	
23	Rear Planetary TH475 w/straight cut gears	64-on	1	475-11	
24	Governor Assembly, w/nipple end on gear	64-67	1	400-32	

24	Governor Assembly, w/o nipple end on gear	64-on	1	400-32A
24	Governor Assembly (TH425)	66-78	1	425-32
25	Transmission Oil Pan, w/hole for filler tube	1964	1	400-48
25	Transmission Oil Pan, w/3 dimples	64-67	1	400-48A
25	Transmission Oil Pan, w/1 dimple	64-67	1	400-48B
25	Transmission Oil Pan, w/2 dimples	68-on	1	400-48C
25	Transmission Oil Pan, deep	68-on	1	400-48D
F13	Transmission Case	64-on	1	CALL
F14	Extension Housing, 4" w/small bushing	64-on	1	400-37
F14	Extension Housing, 4" w/large bushing	64-on	1	400-37A
F14	Extension Housing, 9-1/2"	64-on	1	400-37B
F14	Extension Housing, 9-1/2"	64-on	1	400-37C
F14	Extension Housing, 9-1/2"	64-on	1	400-37D
F14	Extension Housing, 13-1/2" w/small bushing	64-on	1	400-37E
F14	Extension Housing, 13-1/2" w/large bushing	64-on	1	400-37F
F14	Extension Housing, TH375 for 27 spline shaft	64-on	1	400-37G
F14	Extension Housing	64-on	1	400-37H
26	Valve Body	1964	1	400-33C
26	Valve Body – variable pitch	65-67	1	400-33B
26	Valve Body – 6 ball case	68-86	1	400-33
26	Valve Body – 7 ball case	87-on	1	400-33A
	Reverse Servo Assembly	1964	1	400-57
	Reverse Servo Assembly	65-on	1	400-57A

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