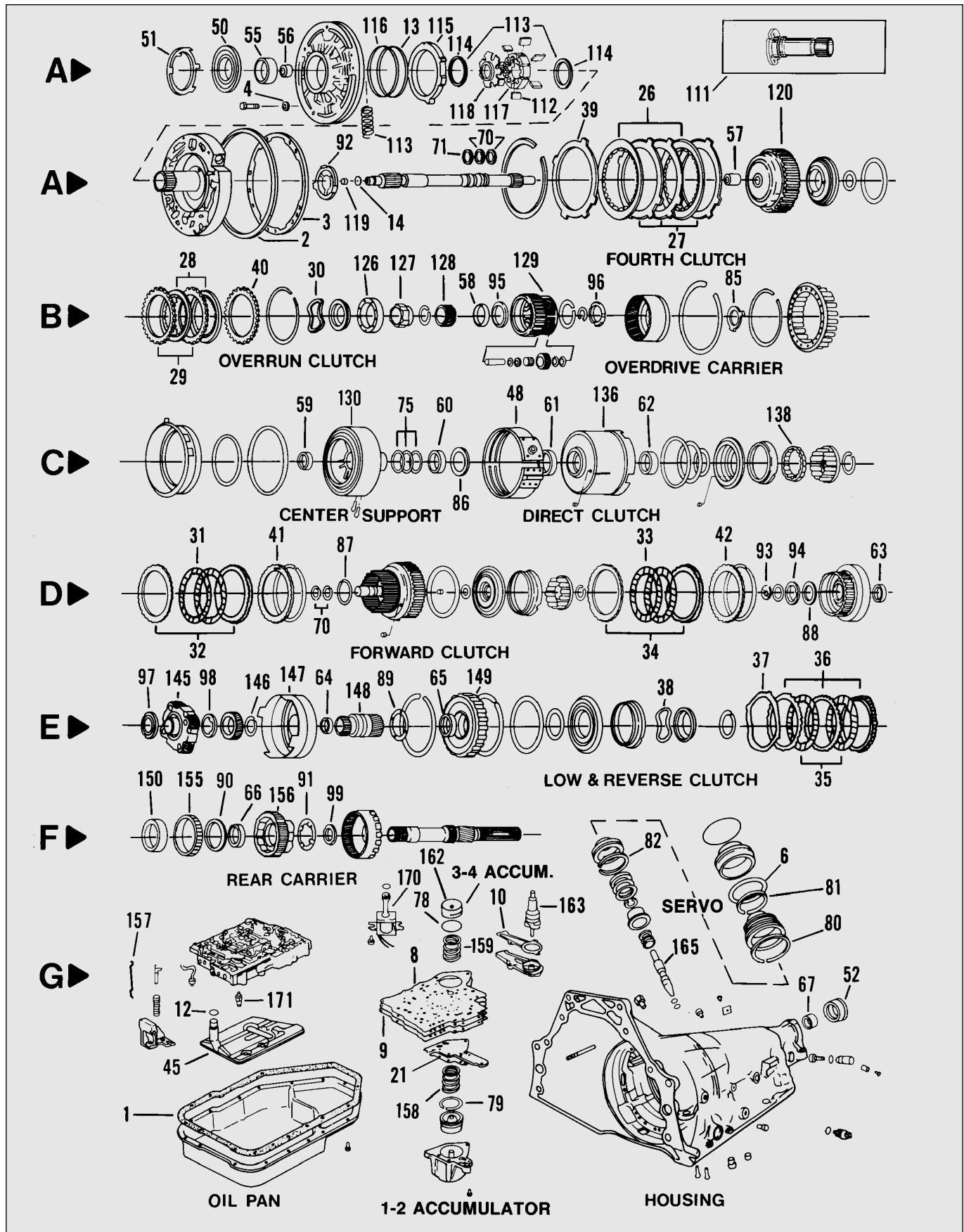
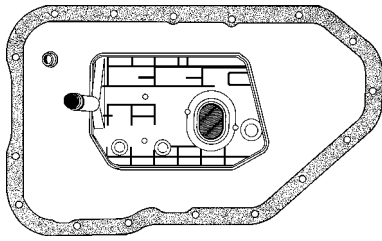


TH200-4R (MW9)

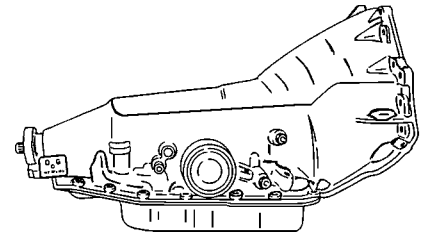


TH200-4R(MW9)



16 Bolt Pan

Buick	81-90
Cadillac	81-89
Chevrolet	81-90
Oldsmobile	81-90
Pontiac	81-90



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.							
Rebuilder Kits (1)	1	81-90	K3200M-R	K3200M	K3200M-LS	K32900N	K32900N-1
Rebuilder Kits - 1981-84 Only	1	81-84				K32900M	K32900M-1
Intermediate Servo Seal Kit	1	84-90					K32900-3
External Leak Seal Kit	1	81-90					SK32900M-2
(1) NOTE: Intermediate servo seals are included where applicable. May be retro-fitted to 1981.							

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
VALVE BODY KITS					
TRANSGO®					
N.I.	Sysko® - Valve Body, Servo, Accumulator & Governor Parts	1	81-90	K32908M	SK®200-4R
N.I.	Reprogramming Kit™ - High Performance Only	1	81-90	200-4R-2-3	200-4R-HD2
SUPERIOR					
N.I.	Shift Correction Package - Anti-Stick Throttle, Better Line Pressure	1	81-90	32C04	K200-4R
N.I.	Shift Correction Package - Heavy Duty	1	81-90	32C-HP	200-4RHP
MISCELLANEOUS GASKETS & SEALS/PAN GASKETS					
1G	Gasket - Oil Pan - Cork & Neoprene	1	81-90	13910X	8657387
1G	Gasket - Oil Pan - Fibre	1	81-90	13910F	8657387
1G	Gasket - Oil Pan - Korcork	1	81-90	13910S	8657387
2A	Seal - Front Pump To Case	1	81-90	13980	8634046
3A	Gasket - Front Pump	1	81-90	13981	8634047
4A	Washer - Front Pump Bolts	6	81-90	13268A	8626281
6G	O-Ring - Intermediate Servo Cover	1	81-90	13920	8628136
8G	Gasket - Valve Body Spacer Plate - Upper	1	81-90	13976	8634653
9G	Gasket - Valve Body Spacer Plate - Lower	1	81-90	13977	8634654
10G	Gasket - Governor Cover	1	81-90	13978	8634477
12G	O-Ring - Oil Filter Tube - Early	1	81-90	3410L	6264903
12G	Seal - Multi-lip - Filter - Latest Design	1	82-90	13745	8657767
N.I.	Seal - Speedo Housing	1	81-90	3718L	8622076
14A	O-Ring - Turbine Shaft	1	81-90	13917	8630049
N.I.	Seal - Reverse Oil, Case To Housing	1	81-90	13969	8631577
N.I.	Seal - Check Ball, Valve Body - Viton - (Steel Is 13924S)	1	81-90	13924	6261179
N.I.	Sleeve - Multi-lip - Filler Tube - Top Hat	1	81-90	13925	1259475
N.I.	Sleeve - Multi-lip - Detent Control Cable	1	81-90	13581	1262476
N.I.	Plug - Cup - 3/8" - Metal	1	81-90	13970	8620318

TH200-4R

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ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
CLUTCH PLATES					
Order Frictions with 'B' prefix for Borg Warner brand, 'R' prefix for Raybestos brand.					
26A	Friction - Fourth Clutch - Overdrive	2	81-90	32107	8657170
28B	Friction - Overrun Clutch	2	81-90	32108	8657031
31D	Friction - Direct Clutch	6	81-90	32103	8648350
33D	Friction - Forward Clutch	4	81-90	32103A	8648350
35E	Friction - Low & Reverse Clutch	6	81-90	32102A	8648351
27A	Steel - Fourth Clutch - Overdrive	3	81-90	32109	8634026
29B	Steel - Overrun Clutch	2	81-90	32110	8634050
32D	Steel - Direct Clutch - .090	6	81-90	32104	8628484
34D	Steel - Forward Clutch - Flat - .078	3	81-90	32100	8628086
34D	Steel - Forward Clutch - Waved - .062	1	81-90	32105	8628085
36E	Steel - Low & Reverse Clutch - Flat - .078	7	81-90	32101	8628224
37E	Steel - Low & Reverse Clutch - Waved	1	81-90	32101A	8633371
PRESSURE PLATES					
39A	Pressure Plate - Fourth Clutch - 5.02mm	1	81-90	D32714C	8634866
40B	Pressure Plate - Overrun Clutch - 5.02mm	1	81-90	D32714B	8634052
41D	Pressure Plate - Direct Clutch - 4.55mm	1	81-90	D32714A	8632570
42D	Pressure Plate - Forward Clutch - 6.21mm	1	81-90	32714	8628088
FILTERS/FILTER KITS					
Order Filter Kits with 'FK' prefix for Cork & Neoprene, 'FFK' prefix for Fibre.					
N.I.	Filter Kit - Complete - Latest Multi-lip Seal Design (Includes 13745 Seal)	1	81-90	FK32710M	8657789
45G	Filter - Latest Design - Multi-lip Seal Included	1	81-90	32710M	8657789
N.I.	Screen - Pump	1	81-90	34713	8627509
BRAKE BANDS					
Order NEW Brake Bands with 'B' prefix for Borg Warner brand, 'R' prefix for Raybestos brand.					
48C	Band - Intermediate	1	81-90	32700F	8628098
48C	Band - Intermediate - Relined	1	81-90	32700F-RL	8628098
See HARD PARTS section for band adjusting pins.					
METAL CLAD SEALS					
50A	Front Pump Body - Vamac - Red w/Lip	1	81-90	61151C	24202535
51A	Front Pump Seal Retainer (To Prevent Seal Popout)	1	81-90	61991	8654491
51A	Front Pump Seal Retainer (To Prevent Seal Popout) - Delco	1	81-90	D61991	8654491
52G	Extension Housing - w/Flange	1	81-90	8850B	3932255
N.I.	Manual Shaft	1	81-90	38511	8623056
N.I.	Speedometer	1	81-90	38511X	3869910
BUSHINGS					
N.I.	Bushing Kit - Complete	1	81-90	K32901M	N.L.
55A	Front Pump Body - Babbit	1	81-90	61005	8628913
55A	Front Pump Body - Bronze	1	81-90	61005A	8628913
55A	Front Pump Body - Teflon	1	81-90	61005T	8628913
56A	Pump Cover - Stator Support - Front	1	81-90	32006	8628915
57A	Overrun Clutch Drum	1	81-90	32017	8634908
58B	Overdrive Carrier	1	81-90	51011	8631905
59C	Center Support - Front - 29.8mm O.D.	1	81-90	32019	8634907
60C	Center Support - Rear - 33.8mm O.D.	1	81-90	32020	8634913

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
BUSHINGS (Cont.)					
61C	Direct Clutch Drum - Front - 58.0mm O.D.	1	81-90	32000A	8634919
62C	Direct Clutch Drum - Rear - 47.64mm O.D.	1	81-90	32001	8634917
63D	Front Internal Gear - Short	1	81-90	32002	8630990
64E	Rear Sun Gear	1	81-90	32007	8628928
65E	Low & Reverse Clutch Housing - 53.13mm O.D.	1	81-90	32008	8628929
66F	Rear Carrier - 53.13mm O.D. X 9.53mm	1	81-90	32004	8628947
67G	Case - Rear Extension - Bronze	1	81-90	8008	6260048
67G	Case - Rear Extension - Babbitt(Not In Kit)	1	81-90	8008A	3717682
N.I.	Forward Clutch Housing/Input Shaft	1	81-90	32015	3634925

SEALING RINGS/RING KITS					
Order Sealing Rings with 'T' suffix for Teflon.					
N.I.	Ring Kit - Complete (All Teflon w/Metal Center Support 32321)	1	81-90	K32903M	N.L.
113A	No Yo Yo® Pump Ring Kit - Up To 5500 Rpm (3)	1	81-90	K32804	700PK
113A	No Yo Yo® Pump Ring Kit - Over 5500 Rpm (3)	1	81-90	K32804H	700PKH
114A	Pump Vane Ring - Solid - Sintered Iron	2	81-90	32322	8634086
114A	Pump Vane Ring - Solid - Special Alloy - S.P. Brand (4)	2	81-90	32322SP	8657692
<p>(3) Kit includes 2 hardened steel rings and improved priming spring to help eliminate ring breakage and high RPM pressure drop.</p> <p>(4) Not in kits. Nodular iron ring to help prevent failure.</p>					

THRUST WASHERS/NEEDLE BEARINGS					
N.I.	Washer Kit - Complete - w/Popular Selectives	1	81-90	K32907M	N.L.
N.I.	Washer Kit - Front & Rear Planet Repair	1	81-90	K51442	N.L.
85B	Internal Gear To Support - Thrust	1	81-90	32420	8634146
86C	Center Support To Direct Clutch - Thrust	1	81-90	32421	8634157
87D	Direct To Forward Clutch Drum - Thrust	1	81-90	32402	8628091
88D	Internal Gear To Rear - Thrust	1	81-90	32403	8628765
89E	Input Drum To Housing - Plastic - .060	1	81-90	32406A	8628766
89E	Input Drum To Housing - Metal	1	81-90	32406	8628549
89E	Input Drum To Housing - Plastic - .085	1	81-90	32406X	N.L.
90F	Rear Carrier To Low Race - Thrust (For 84-up Bearing, Order 32408A)	1	81-87	32408	8628182
91F	Rear Carrier To Internal Gear - Thrust	1	81-90	32409	8628188
92A	Housing To Pump - Thrust - Selectives - Plastic				
	- #1 4.31mm Scarlet	AR	81-90	32600	8634120
	- #2 4.43mm White	AR	81-90	32600A	8634121
	- #3 4.55mm Brown	AR	81-90	32600B	8634122
	- #4 4.67mm Gray	AR	81-90	32600C	8634123
	- #5 4.78mm Yellow	AR	81-90	32600D	8634124
	- #6 4.91mm Blue	AR	81-90	32600E	8634125
	- #7 5.03mm Purple	AR	81-90	32600F	8634386
	- #8 5.15mm Orange	AR	81-90	32600G	8634387
	- #9 5.27mm Green	AR	81-90	32600H	8634388

Thrust washers/Needle bearings - Continued next page ...

TH200-4R

TH200-4R (MW9)

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
THRUST WASHERS/NEEDLE BEARINGS (Cont.)					
93D	Front Planet Carrier - Selectives: - Plastic				
	- #1 1.66 - 1.77mm White	AR	81-90	32400	8639291
	- #2 1.79 - 1.90mm Neutral	AR	81-90	32400A	8639292
	- #3 1.92 - 2.03mm Black	AR	81-90	32400B	8639293
	- #4 2.05 - 2.16mm Green	AR	81-90	32400C	8639294
	- #5 2.18 - 2.29mm Red	AR	81-90	32400D	8639295
	- #6 2.31 - 2.42mm Purple	AR	81-90	32400E	8639296
	- #7 2.44 - 2.55mm Brown	AR	81-90	32400F	8639297
	- #8 2.57 - 2.68mm Orange	AR	81-90	32400G	8639298
	- #9 2.70 - 2.81mm Yellow	AR	81-90	32400H	8639299
	- #10 2.83 - 2.94mm Lt. Blue	AR	81-90	32400J	8639300
	- #11 2.96 - 3.07mm Lt. Tan	AR	81-90	32400K	8639301
	- #12 3.09 - 3.20mm Tan	AR	81-90	32400L	8639302
	- #13 3.25 - 3.35mm Rose	AR	81-90	32400M	8639303
	- #14 3.35 - 3.46mm Lt. Green	AR	81-90	32400N	8639304
	- #15 3.46 - 3.59mm Smoke	AR	81-90	32400P	8639305
94D	Rear Planet Carrier - Selectives: - Metal				
	- #2 3.08 - 3.19mm White	AR	81-90	32212A	8628162
	- #3 3.26 - 3.37mm Yellow	AR	81-90	32212B	8630893
	- #4 3.44 - 3.55mm Blue	AR	81-90	32212C	8630894
	- #5 3.62 - 3.73mm Red	AR	81-90	32212D	8630895
	- #6 3.80 - 3.91mm Brown	AR	81-90	32212E	8630896
	- #7 3.94 - 4.09mm Green	AR	81-90	32212F	8628167
	- #8 4.16 - 4.27mm Black	AR	81-90	32212G	8628168
	- #9 4.34 - 4.45mm Pink	AR	81-90	32212H	8630899
N.I.	Washer Kit - Front/Rear Planet Carrier (Use w/SPS112A, See Index)	1	81-90	QWK3220	N.L.
SHIMS					
N.I.	Front & Rear Planet Qwik Shim Repair Kits:				
	- .015 Top Front	1	81-90	TS1015	N.L.
	- .015 Top Rear	1	81-90	TS5015	N.L.
	- .030 Top Front	1	81-90	TS1030	N.L.
	- .030 Top Rear	1	81-90	TS5030	N.L.
	- .015 Bottom Front	1	81-90	BS1015	N.L.
	- .015 Bottom Rear	1	81-90	BS5015	N.L.
	- .030 Bottom Front	1	81-90	BS1030	N.L.
	- .030 Bottom Rear	1	81-90	BS5030	N.L.
BEARINGS					
N.I.	Bearing Kit	1	81-90	K32907C	N.L.
90F	Rear Carrier - Thrust	1	84-90	32408A	8648389
95B	Overdrive Carrier To Sun Gear	1	81-90	32425B	8634035
96B	Overdrive Carrier To Internal Gear	1	81-90	32425B	8634035
97E	Internal Gear To Carrier	1	81-90	32404	8628202
98E	Front Carrier To Sun Gear, Bearing & Race Assembly	1	81-90	32405	8633875
99F	Sun Gear To Internal Gear	1	81-90	32409A	8628962

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.	REFERENCE NO.
30B	Spring - Overrun Clutch Release - Waved	D	1	81-90	32551A	8634116
38E	Spring - Reverse Clutch Release - Waved	D	1	81-90	32551	8628222
95/96B	Bearing - Captured		1	81-90	32425B	8634035

ILL.	DESCRIPTION	BRAND	QTY.	YEAR	PART NO.	REFERENCE NO.
HARD PARTS (Cont.)						
111A	Pump Stator Support Replacement Shaft (5)		1	81-90	32969M	N.L.
112A	Pump Vane Kit - Contains 7 Vanes		1	81-90	K32801	8631280
112A	Pump Vane Kit - Contains 10 Vanes		1	87-90	K32801A	8631280
112A	Vane - Front Pump		7	81-90	32800	8631280
113A	No Yo Yo® Pump Ring Kit - Up To 5500 RPM (7)		1	81-90	K32804	700PK
113A	No Yo Yo® Pump Ring Kit - Over 5500 RPM (7)		1	81-90	K32804H	700PKH
115A	Pump Slide - .7071-.7076		1	81-90	32803	8634081
117A	Pump Rotor - For 10 Vane Pump - .7071-.7076		1	81-90	32802A	8654389
118A	Pump Rotor Guide - Plastic - For 7 Vane Pump		1	81-90	32422	8634271
118A	Pump Rotor Guide - Plastic - For 10 Vane Pump		1	87-90	32422A	8654734
119A	Check Valve w/Ball Capsule (Turbine Shaft)	D	1	81-90	61926A	8639284
126B	Roller OverdriveClutch Assembly		1	81-90	32849	8634049
129B	Overdrive Carrier Assembly		1	81-90	32817	8657388
130C	Center Support	R	1	81-90	32821	N.L.
136C	Direct Clutch Housing		1	81-90	32726M	8634916
138C	Direct Clutch Release Spring Guide	D	1	81-90	32737	8630195
145E	Front Carrier Assembly		1	81-90	32747	8628174
146E	Input Drum To Sun Gear Snap Ring	D	1	81-90	32733	8623105
147E	Input Drum (Sun Gear Shell) Heat Treated		1	81-90	32729	8648484
148E	Rear Sun Gear		1	81-90	32728B	8628206
149E	Low & Reverse Clutch Housing		1	81-90	32727	8628212
150F	Low Roller Clutch Inner Race	D	1	81-90	32430	8628184
155F	Roller Low Clutch		1	81-90	32502AH	8628183
156F	Rear - Carrier		1	81-90	32730	8639909
158G	1-2 Accumulator Spring		1	81-90	32891	8634391
158G	1-2 Accumulator Spring - White		1	81-90	32891A	8657012
159G	3-4 Accumulator Spring - Violet		1	81-90	61706	8634163
159G	3-4 Accumulator Spring - Red		1	81-90	61706C	8634703
162G	3-4 Accumulator Piston w/Seal		1	85-90	K61985	8635909
165G	Band Adjusting Pin - No Grooves	D	1	81-90	32708	8632976
165G	Band Adjusting Pin - 3 Grooves	D	1	81-90	32708C	8632975
N.I.	Pivot Pin Slide	D	1	81-90	32805	N.L.
N.I.	Spring - Pivot Pin Slide	D	1	81-90	32806	N.L.
N.I.	Governor Gear Kit - 13T - White		1	81-90	K32412	8634934
N.I.	Governor Gear Kit - 12T - Red		1	81-90	K32412A	8634935
N.I.	Piston - 1-2 Accumulator		1	81-Up	K32985	8634923
N.I.	Pump Rotor, Slide Vane Kit - For 10 Vane Pump (6)		1	81-90	K32800A	N.L.
N.I.	Speedo Driven Gear Housing		1	81-90	32227	25524924
N.I.	Piston - Super Servo (Superior)		1	81-Up	K32986S	N.L.
N.I.	Pressure Regulator Valve		1	81-90	61964	8637546
N.I.	Complete Pump Assy- Various- Casting-Body 8639082/Cover 8639088	R	1	81-90	32200C	8639077
N.I.	Housing - Forward Clutch		1	81-86	32725M	8634926
N.I.	Governor - 13 Teeth	R	1	81-Up	32827	N.L.
N.I.	Governor - 12 Teeth	R	1	81-Up	32827A	N.L.
N.I.	Gear - Internal - Rear		1	81-Up	32749	N.L.

(5) Replaces worn stator shafts and saves the pump.

(6) Kit contains rotor, slide, vane rings, o-ring, wear plate ring, and rotor guide.

(7) Kit includes two hardened steel rings and improved priming spring to eliminate ring breakage and high RPM pressure drop.

(8) Nodular ring to help prevent pump failure.

TH200-4R

TH200-4R (MW9)

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
ELECTRICAL PRODUCTS					
170G	Solenoids - Converter Clutch:				
	- PT, EG, W/4 - 307 Engine	1	81-90	5D-117	8634911
	- PT, IG1	1	82-90	5D-118	8634967
	- PT, EG, W/4 - 267, 305, 307 Engine	1	82-90	5D-119	8634960
	- PT, EG, W/4 - 267, 305, 307 Engine	1	82-90	5A-119	8634960
	- PT, IG2, W/GR - 350N Engine	1	82-90	5A-120	8634961
	- 305H Engine	1	84-90	5D-121	8639901
	- PT, EG, W/4, W/GR - 231 Engine	1	84-90	5D-122	8639900
	- Universal	1	81-90	5U-147	N.L.
	- Universal - Rostra	1	81-90	5R-147	N.L.
	- Universal - Teckpak	1	81-90	5T-147	N.L.
171G	Switches:				
	- Valve Body Oil Pressure - 2 Prong	1	81-90	15A-111	8634333
	- Fourth Clutch - 1 Prong	1	81-90	15D-112	8634475
	- 4-3 Pressure - w/Tube - 2 Prong	1	82-90	15D-117	8634853
N.I.	Non-grounding Governor Switch (9)	1	82-90	15A-133	N.L.
N.I.	Non-grounding Governor Switch w/ Lock-up Delay, Wiring & Fittings	1	82-90	15A-133S	N.L.
N.I.	Case Connector:				
	- Oval - 2 Spade Type Prongs	1	81-90	25D-102	12015481
	- Square - 3 Pin Type Prongs - OEM Quality	1	81-90	25A-103	12015026
	- Square - 4 Prong - OEM Quality	1	81-90	25A-104	8662395

(9) Use when increased road speed is desired before lock-up and retain computer control. Drill and tap 1-2 accumulator housing and drill feed hole 1/16" in separator plate like diesel. Will need 45% elbow.

ELECTRICAL PRODUCT ABBREVIATIONS

D - Series is Delco	W/4 - with 4th Pressure Switch	W/P - with 4-3 Pulse
A - Series is Non-Delco	IG1 - 1 Wire Internal Ground	
PT - Pin Terminal	IG2 - 2 Wire Internal Ground	
EG - External Ground	W/GR - with Governor Ground Switch	

MISCELLANEOUS PRODUCTS

N.I.	Output Shaft And Rear Unit Support Fixture (Use With T-1760)	1	-	T-1060	N.L.
N.I.	Pressure Regulator Snap Ring Installer	1	-	T-1702	N.L.
N.I.	Overrun Clutch Inner Piston Lip Seal Installer	1	-	T-1727	N.L.
N.I.	Fourth Clutch Compressor And Center Support Remover Tool	1	-	T-1705	N.L.
N.I.	Servo Cover Depressor (For Use With Pan On)	1	-	T-1735	N.L.
N.I.	Output Shaft Support Fixture (Use With T-1060)	1	-	T-1760	N.L.
N.I.	Turbine Shaft Seal Installer and Resizer	1	-	T-1774	N.L.
N.I.	Technical Manual	1	-	32Y02	N.L.

NOTES