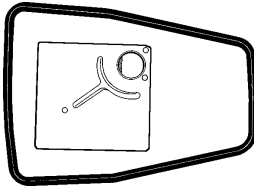
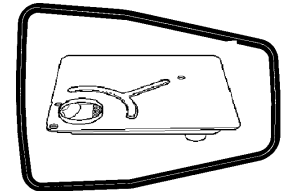


**4 Bolt Pan
ZF3HP22
FK56800A**

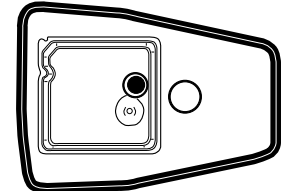


**6 Bolt Pan
ZF4HP22 & ZF4HP24
FK56800B**

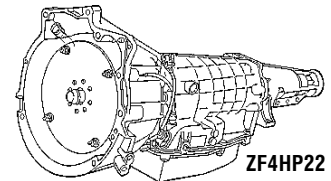
ZF3HP22 - 3 Speed - Rear Wheel Drive		
Alfa Romeo	Model 2000 Milano, 164	76-78
BMW	2002	76
	3.0Si, 318i, 320i, 528e, 528i, 530i, 533i, 630CSi, 633CSi, 733i	76-84
Peugeot	Trans ID 504	76-78
	Trans ID 604, 79-604td	75-81
ZF4HP22 - 4 Speed - Rear Wheel Drive		
BMW	38i, 325, 325e, 524td, 528e, 528i, 530i, 533i, 535i, 630CSi, 633CSi, 635CSi, 733i, 735i	84-Up
Jaguar	Various Models	87-Up
Lincoln	Continental	84-Up
	Mark VII - 6 Cyl. -2.4 Diesel	
Volvo	740GL, GLE w/Turbo, 760 w/Turbo 240 Series	8/84-Up 85-Up 91-Up
ZF4HP24 - 4 Speed - Rear Wheel Drive		
Audi	w/V8 (Europe Only)	89-Up
BMW	735i, 750iL, 850i	90-Up
Jaguar	XJ6 - 4.0L, XJS - 4.0L	87-Up
Rover		88-Up
Discovery		88-Up



**BMW - Late - w/1" Tube Filter
FK56800C**



**Range Rover - ZF4HP22
FK56800D**



ZF4HP22

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 - 3HP22	1	76-Up	K5600A-R	K5600A	K5600A-LS	K56900A	
Kits - 4HP22	1	84-Up	K5600D-R	K5600D	K5600D-LS	K56900D	
Kits - 4HP22 - ZF OEM (Elec/Hydraulic)	1	84-Up		K5600G	K5600G-LS	K56900G	
Kits - 4HP24	1	88-Up		K5600F	K5600F-LS	K56900D	
Sub Kit - Valve Body Gaskets 4HP22/24 - 4 Pieces	1	84-Up					K56900D-4

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
MISCELLANEOUS GASKETS & SEALS/PAN GASKETS					
1E	Gasket - Oil Pan - (E4LY-7A191A) - 4HP22/24	1	84-Up	13630R	24111-215-488
1E	Gasket - Oil Pan - (E4LY-7A191A) - 3HP22	1	76-Up	13620R	24111-205-903
3A	O-Ring - Pump	1	84-Up	13635	07434-313-061
4A	Gasket - Case To Support	1	84-Up	13637	0750-112-009
5E	Gasket - Extension Housing	1	84-Up	13639	0750-112-012

CLUTCH PLATES

Order Frictions with 'B' prefix for Borg Warner brand, 'R' prefix for Raybestos brand.					
7B	Friction - Forward 'A' Clutch - Smooth - -34T - 3HP/4HP22	4/5	76-Up	56103A	24231-205-918
7B	Friction - Forward 'A' Clutch - 40T - 4HP24	6	87-Up	56106B	24231-215-441
10B	Friction - Hi & Reverse 'B' Clutch-24T - 3HP/4HP	3/5	76-Up	56102A	24231-215-770
10C	Friction - Intermediate - 'C & C' Clutch - 24T - 3HP/4HP22	4/4	76-Up	56102A	24321-215-770
10C	Friction - Intermediate - 'C & C' Clutch - 48T - 4HP24	5	87-Up	56106A	24231-205-955
12D	Friction - Reverse - 'D' Clutch - 48T - 3HP/4HP22	3/5	76-Up	56106A	24231-205-955
12D	Friction - Reverse - 'D' Clutch - .061 - 58T - 4HP24	5	87-Up	56106C	10432-17015
14F	Friction - Overrun - 'E' Clutch - 40T - 4HP	4	84-Up	56106B	24231-215-441
16G	Friction - Overdrive - 'F' Clutch - 40T - 4HP	4	84-Up	56106B	24231-215-441

ZF4HP12/22/24

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
CLUTCH PLATES (Cont.)					
Order Frictions with 'B' prefix for Borg Warner brand, 'R' prefix for Raybestos brand.					
8B	Steel - Forward - 'A' Clutch - Flat - 1.88mm - 3HP/4HP22	5/6	76-Up	56100	24231-205-917
9B	Steel - Forward - 'A' Clutch - Waved - .040 - 3HP/4HP22	2	76-Up	56100B	1043-302-001
8B	Steel - Forward - 'A' Clutch - Flat - .082 - 4HP24	4/6	87-Up	56101B	24231-215-453
9B	Steel - Forward - 'A' Clutch - Waved - .055 - 4HP24	2	87-Up	56100C	1043-330-140
11B	Steel - Hi & Reverse - 'B' Clutch - .070 - 3HP/4HP	3/5	76-Up	56101	24231-205-935
11B	Steel - Hi & Reverse - 'B' Clutch - .082 - 4HP	3/5	84-Up	56101E	24231-215-825
11C	Steel - Intermediate - 'C & C' Clutch:				
	- .070 - 3HP/4HP	1/4	76-Up	56101	24231-205-935
	- .047 - Waved - 4HP	1	84-Up	56101W	10433-02036
	- .082 - 4HP	1/4	84-Up	56101E	24231-215-825
	- .060 - 4HP22	1/2	84-Up	56101D	24231-209-824
13D	Steel - Reverse - 'D' Clutch:				
	- .070 - 3HP/4HP22	4/4	76-Up	56101	24231-205-935
	- .047 Small I.D. - 4HP22	1/6	84-Up	56101C	24231-209-842
	- .047 Large I.D. - 4HP24	6	87-Up	56101F	10433-17040
	- .059 Large I.D. - 4HP24	1	87-Up	56101G	10433-17061
	- .071 Large I.D. - 4HP24	1	87-Up	56101H	10433-17062
	- .082 Large I.D. - 4HP24	1	87-Up	56101J	10433-17063
15F	Steel - Overrun - 'E' Clutch-.059 - 4HP	4	84-Up	56101A	24321-215-440
17G	Steel - Overdrive - 'F' Clutch-.082 - 4HP	4	84-Up	56101B	24231-215-453
	Return Spring - Belleville:				
19B	- 'A' Clutch - 4HP22	1	84-Up	56613	1043-302-007
19B	- 'A' Clutch - 4HP24	1	89-Up	56613B	1043-302-076
22B	- 'B' Clutch	1	84-Up	56614	0301-302-028
25C	- 'C' Clutch	1	84-Up	56615	0301-331-031
27C	- 'C' Clutch	1	84-Up	56615	0301-331-031
29C	- 'D' Clutch	1	84-Up	56617	0301-317-003
31F	- 'E' Clutch	1	84-Up	56618	1043-330-079
34G	- 'F' Clutch	1	84-Up	56619	1043-330-049
NOTE: Selective steels for B, C & C, D are for setting clearance.					
PRESSURE PLATES					
	Backing Plate:				
38B	- 'B' Clutch	1	84-Up	56515	0301-302-004
40C	- 'C' Clutch	1	84-Up	56515	0301-302-004
43F	- 'E' Clutch	1	84-Up	56518	1043-330-073
45G	- 'F' Clutch	1	84-Up	56519	1043-330-023
FILTERS/FILTER KITS					
N.I.	Filter Kit:				
	- 3HP22	1	76-Up	FK56800A	N.L.
	- 4HP22/24	1	84-Up	FK56800B	N.L.
	- 4HP22 - BMW - Late - w/1" Tube	1	85-Up	FK56800C	N.L.
	- 4HP22 - Range Rover	1	88-91	FK56800D	N.L.
50E	Filter:				
	- 3HP22	1	76-Up	56800A	24341-209-747
	- 4HP22/24 - (E4LY-7A098A)	1	84-Up	56800B	24341-215-554
	- 4HP22 - BMW - Late - w/1" Tube	1	85-Up	56800C	24311-218-204
	- 4HP22 - Range Rover	1	88-91	56800D	1043-226-037

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.	
METAL CLAD SEALS						
60A	Front pump - (E4LY-7A248A) - All	1	76-Up	56200C	24311-207-433	
63E	Extension Housing:					
	- Lincoln Only - 4HP22	1	84-Up	27695E	D5ZZ-7052A	
	- BMW - 3HP/4HP22	1	76-Up	56201B	24111-207-426	
	- Peugeot - 3HP22	1	76-Up	56201C	N.L.	
N.I.	Manual Lever - 3HP/4HP22	1	76-Up	56202	24341-207-430	
BUSHINGS						
N.I.	Front Pump - Large O.D. - 3HP12, 20	1	70-75	56005A	N.L.	
N.I.	Front Pump - Wide - HP22/24	1	76-Up	56005B	N.L.	
N.I.	Center Support - 3HP,4HP22	1	76-Up	56003	N.L.	
N.I.	Governor Support - 3HP,4HP22	1	76-Up	56003	N.L.	
N.I.	1st Clutch Drum - 3HP/4HP22	1	76-Up	56003	N.L.	
70E	Extension Housing - Lincoln - 4HP22	1	84-Up	16001A	D7FZ-7A034A	
SEALING RINGS/RING KITS						
N.I.	Sealing Ring Kit - Complete:					
	- 3HP	1	76-Up	K56300	N.L.	
	- 4HP	1	84-Up	K56300D	N.L.	
80A	Input Shaft - 4HP	2	84-Up	56301	0634-402-117	
83C	'B' Clutch Drum - 3HP/4HP	1	76-Up	56302	0750-113-003	
85D	Sun Gear - 3HP/4HP	2	81-Up	56303	1044-332-012	
88F	Overdrive Planetary - 4HP	1	84-Up	56304	N.L.	
91G	'F' Clutch Drum - 4HP	2	84-Up	56305	0750-113-004	
32E	Governor - Metal - 3HP	2	76-Up	56306	0750-113-005	
95G	Governor - Viton - 4HP	3	84-Up	56306A	24231-217-141	
THRUST WASHERS/NEEDLE BEARINGS						
N.I.	Washer Kit - Rear Planet - (Use w/SPS112A, See Index)	1	-	QWK9110	N.L.	
HARD PARTS						
ILL.	DESCRIPTION	BRAND	QTY.	YEAR	PART NO.	REFERENCE NO
100A	Replacement Stator Shaft - 4HP		1	84-Up	56969	N.L.
103D	Sprag - Low Assembly - 3HP/4HP		1	76-Up	56960	N.L.
105C	Roller - Intermediate Clutch - 3HP/4HP22		1	76-Up	56940	1043-231-006
109F	Sprag - Overdrive Assembly - 4HP		1	84-Up	56930	0501-204-691
113G	'F' Clutch Drum - 4HP		1	84-Up	56925	1043-230-082
116A	Pump Body w/Gears - 2nd Design (Relocated Drain Hole)		1	84-Up	56920	1043-119-019
118A	Stator Support - 2nd Design (Relocated Drain Hole) - w/16mm Cooler Fitting		1	84-Up	56922	1043-222-078
121A	Drum - 'A' Clutch		1	84-Up	56926	1043-202-054
125A	Input Shaft		1	84-Up	56927	1043-202-048
127B	Hub - 'B' Clutch - 4HP22		1	84-Up	56929	1043-302-110
129B	Drum - 'B' Clutch - 4HP22		1	84-Up	56933	1043-202-099
132C	Drum - 'C' Clutch - 4HP22		1	84-Up	56934	1043-231-038
135C	Drum - 'C/D' Clutch - 4HP22		1	84-Up	56936	1043-217-032
138D	Sun Gear		1	84-Up	56938	1043-232-093
141D	Front Planet		1	84-Up	56945	1043-232-138
143D	Rear Planet - 4HP22		1	84-Up	56947	1043-232-121
147D	Output - BMW - 4HP22		1	84-Up	56950	1043-214-060
149F	Overdrive Planet		1	84-Up	56953	1043-232-143
152F	Race - Overdrive Sprag - Inner		1	84-Up	56941	1043-330-104
155F	Sprag - Overdrive w/Outer Race		1	84-Up	56942	1043-230-097
158F	Hub - 'E' Clutch		1	84-Up	56956	1043-330-144
161F	Drum - 'E' Clutch		1	84-Up	56958	1043-230-031
163E	Governor Hub - BMW, Volvo w/Single Governor - 4HP22		1	84-Up	56959	1043-333-093

ZF4HP12/22/24

ILL.	DESCRIPTION	BRAND	QTY.	YEAR	PART NO.	REFERENCE NO
HARD PARTS (Cont.)						
163E	Governor Hub - Volvo w/Double Governor - 4HP22		1	84-Up	56959A	1043-333-104
163E	Governor Hub - 3HP22		1	84-Up	56959B	1043-333-008
N.I.	Repair Package - 'A' Clutch - Reduces 'A' Clutch Failure - 4HP22		1	84-Up	K56999A	N.L.
N.I.	Small Parts Pkg. - Includes Bearing		1	84-Up	K56500	1043-298-965

ELECTRICAL PRODUCTS

N.I.	Solenoid - Master Kit - Teckpak - 4HP22 (5 Solenoid Unit Only)		1	84-Up	31T-ZF22	N.L.
N.I.	Solenoid Group - OEM 4HP22/24: - 5 Solenoid (8 Pin Connector)(exc. 4HP24A) (1)		1	84-89	31A-360	N.L.
	- 4 Solenoid (7 Pin Connector)(inc. 4HP24A) (1)		1	89-Up	31A-360A	N.L.
N.I.	Solenoid: - EPC - 4HP22/24 - 5 Solenoid Type		1	84-89	5A-360	0501-206-997
	- EPC w/housing - 4HP22/24 - 4 Solenoid Type		1	89-Up	5A-360A	1043-228-057
	- Shift - 4HP22/24 - 5 Solenoid Type		4	84-89	5A-361	0501-307-869
	- Shift - 4HP22/24 - 4 Solenoid Type		3	89-Up	5A-361A	0501-315-752
	- Transfer Case - 4HP24A (1)		1	89-Up	5A-370	0501-209-948
N.I.	Sensor - Input/Output - 4HP22/24		2	84-Up	20A-380	0501-310-401

(1) The 4HP24A requires 31A-360A. The fifth solenoid is for the transfer case.

MISCELLANEOUS PRODUCTS

N.I.	Cable - TV - 36-1/2" Long		1	84-Up	81-2005	1043-206-111
N.I.	Technical Manual - ZF4HP22		1	-	56Y02	N.L.
N.I.	ZF Fluids (See service section for application and information)					

NOTES
