

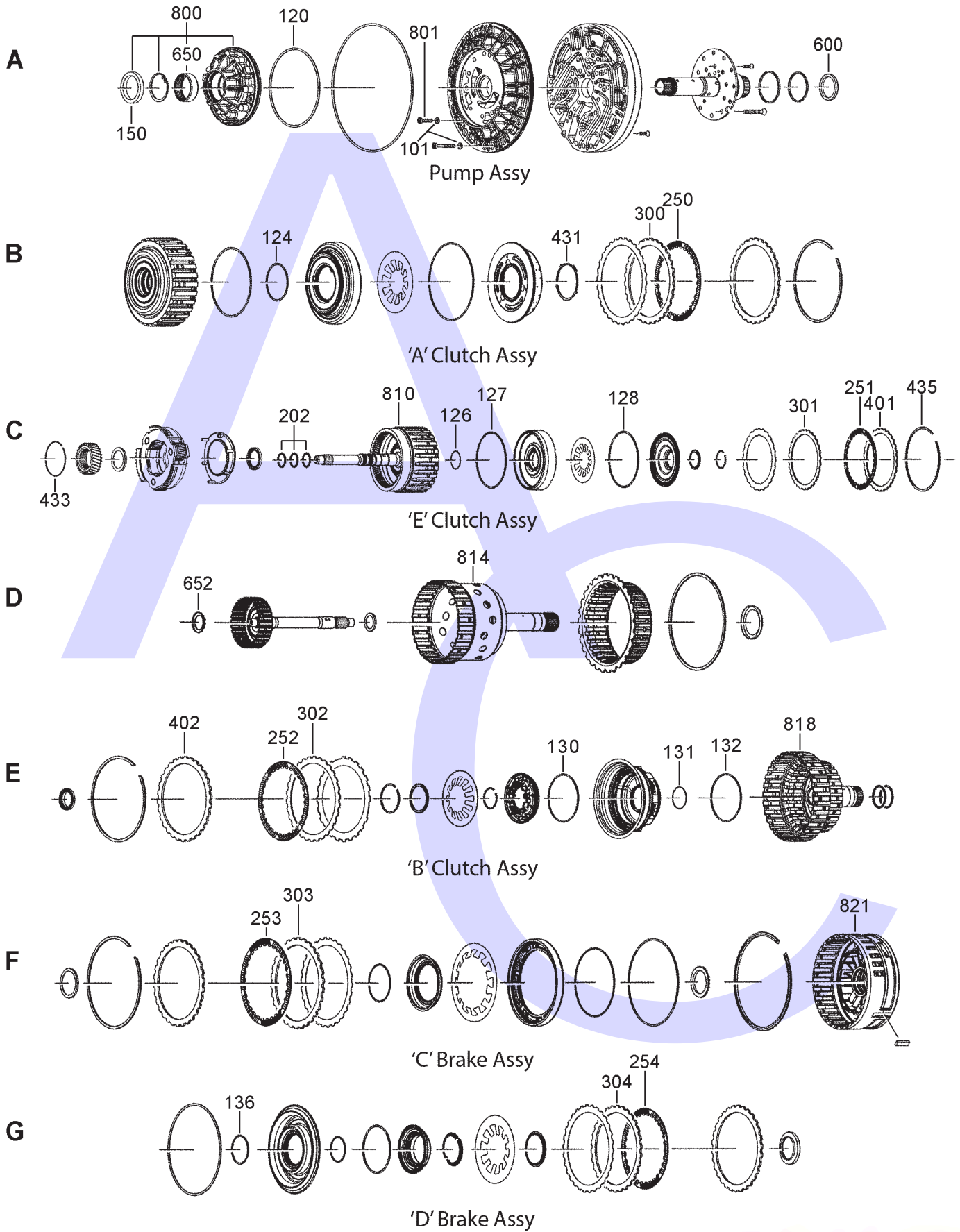
ZF 6HP32 1070 010 xxx (BMW), 6HP32X 1070 030 xxx (Audi Q7)
 6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



ZF 6HP32 1070 010 xxx (BMW), 6HP32X 1070 030 xxx (Audi Q7)
6 SPEED RWD (Full Electronic Control)

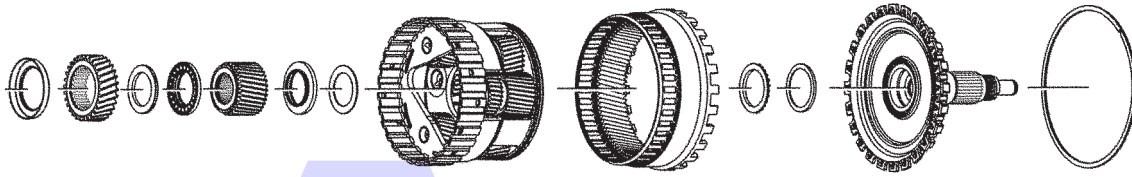


AUTOMATIC CHOICE



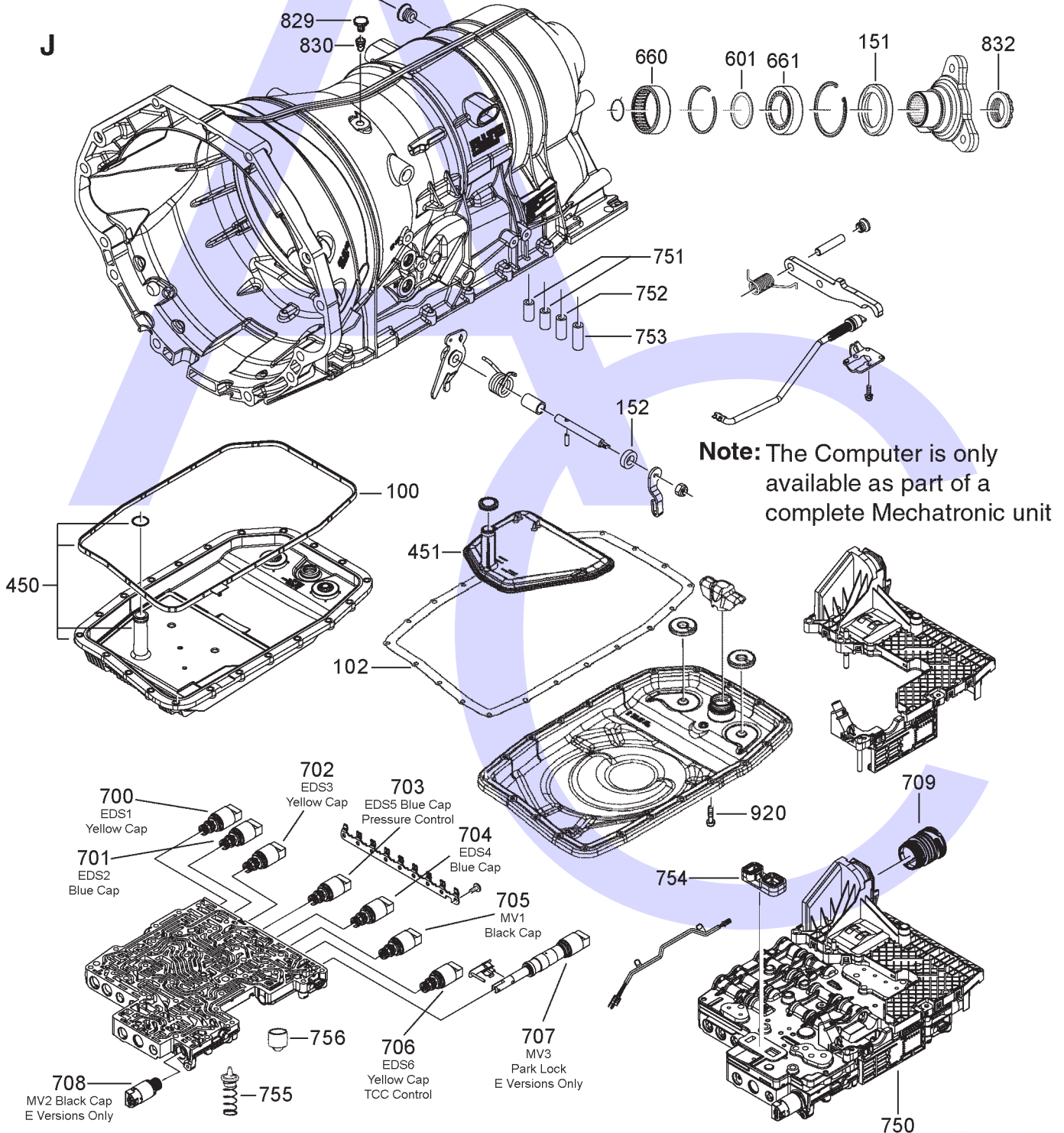
THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

H



904 Rear Planetary and Output

J



ZF 6HP32 1070 010 xxx (BMW), 6HP32X 1070 030 xxx (Audi Q7) 6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
KITS				
Kit	Overhaul (OEM).....	All	1	6HP32.OHK01
GASKETS				
100J	Oil Pan (6HP32) (Fits Codes 1070 010 004, 006-008, 010, 011, 013, 014, 017, 019, 020) (OEM)	All	1	6HP26.GAS04
	(AM)	All	1	6HP26.GAS01
101A	Pump Bolt Sealing Washer	All	14	5HP18.GAS04
102J	Oil Pan Paper 6HP32 (Codes: 1070 010 015, 016) (OEM)	01-ON	1	6HP26.GAS02
	(AM)	01-ON	1	6HP26.GAS52
102J	Oil Pan 6HP32X (Codes: 1070 030 002, 005) (OEM)	01-ON	1	6HP32.GAS01
RUBBER COMPONENTS				
120A	'O' Ring, Pump to Stator	All	1	4HP24.OR01
124B	'O' Ring, 'A' Clutch Piston Inner... All	All	1	4HP22.OR07
126C	'O' Ring, 'E' Clutch Inner	All	1	6HP19.OR02
127C	'O' Ring, 'E' Clutch Outer	All	1	5HP19.OR07
128C	'O' Ring, 'E' Damper Outer..... All	All	1	5HP19.OR07
130E	'O' Ring, 'B' Clutch Damper..... All	All	1	6HP26.OR06
131E	'O' Ring, 'B' Clutch Piston Inner All	All	1	6HP19.OR02
132E	'O' Ring, 'B' Clutch Piston Outer All	All	1	6HP26.OR06
136G	'O' Ring, 'D' Brake Inner..... All	All	1	5HP19.OR08
METAL CLAD SEALS				
150A	Front Pump	All	1	6HP26.MCS01
151J	Extension Housing (6HP32)..... All	All	1	6HP26.MCS02
151J	Rear Housing (6HP32X)	All	1	6HP19.MCS02
152J	Selector Shaft Seal (10mm x 18mm x 5mm)..... All	All	1	3HP22.MCS03
MOULDED PISTONS				
SEALING RINGS				
202C	Input Shaft.....	All	3	6HP32.SSR01
FRICITION PLATES				
250B	'A' Clutch (Codes: 1070 010 004, 006, 007, 008, 010, 011) All	All	5	6HP32.FRP01
250B	'A' Clutch (Codes: 1070 010 013, 014, 015, 016, 017, 019, 020) (Codes: 1070 030 005) All	All	5	6HP32.FRP02
251C	'E' Clutch (Codes: 1070 010 004, 006, 007, 008, 010, 011, 013, 014, 015) All	All	6	6HP32.FRP03
251C	'E' Clutch (Codes: 1070 010 016, 017, 019, 020) (Codes: 1070 030 005) All	All	7	6HP32.FRP04
252E	'B' Clutch (Codes: 1070 010 004, 006, 007, 008, 010, 011, 013, 014, 015, 016, 017, 019, 020) (Codes: 1070 030 005) All	All	5	6HP32.FRP05

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
FRICITION PLATES Cont...				
253F	'C' Brake (Codes: 1070 010 004, 006, 007, 008, 010, 011, 013, 014, 015, 016, 017, 019, 020) (Codes: 1070 030 005) All	All	5	6HP32.FRP05
254G	'D' Brake (Codes: 1070 010 004, 006, 007, 008, 010, 011) All	All	7	6HP32.FRP01
254G	'D' Brake (Codes: 1070 010 013, 014, 015, 016, 017, 019, 020) (Codes: 1070 030 005) All	All	7	6HP32.FRP02
STEEL PLATES				
300B	'A' Clutch (All Codes)	All	5	6HP32.STP01
301C	'E' Clutch (Codes: 1070 010 004, 006, 007, 008, 010, 011, 013, 014, 015, 016, 017,) All	All	6	6HP32.STP02
301C	'E' Clutch (Code: 1070 010 019, 020) (Codes: 1070 030 005) All	All	7	6HP32.STP03
302E	'B' Clutch (All Codes)	All	5	6HP32.STP04
303F	'C' Brake (All Codes)..... All	All	5	6HP32.STP01
304G	'D' Brake (All Codes)..... All	All	7	6HP32.STP04
PRESSURE PLATES				
401C	'E' Clutch	All	1	6HP32.PP02
402E	'B' Clutch (6HP32)..... All	All	1	6HP32.PP03
SPRINGS & CIRCLIPS				
431B	'A' Clutch Damper, Retaining K Ring Circlip..... All	All	1	6HP28A.RET01
433C	Snap Ring, Front Planet to 'A' Clutch Drum	All	1	6HP26.RET01
435C	Circlip 'E' Clutch Selective (3.00mm)..... All	All	AR	6HP32.CIR02
FILTERS				
450J	Filter Kit, Incudes Oil Pan & Gasket (6HP32) (Fits Codes 1070 010 004, 006, 007, 008, 010, 011) (OEM)	All	1	6HP26.PAN01
	(Aftermarket)	All	1	6HP26.PAN11
451J	Filter, (6HP32) (Fits Codes 1070 010 015, 016) (OEM)	All	1	6HP26.FIL02
	(AM Alternative)	01-ON	1	6HP26.FIL12
	(AM Alternative)	01-ON	1	6HP26.FIL13
451J	Filter, (6HP32X) (Fits Codes 1070 030 005) (OEM)	All	1	6HP32A.FIL01

ZF 6HP32 1070 010 xxx (BMW), 6HP32X 1070 030 xxx (Audi Q7) 6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
BUSHINGS				
Kit	Bushing Kit.....	All	1	6HP32.BK01
THRUST WASHERS & BEARINGS				
600A	Shim, Selective (Rear of Pump)			
	(2.60mm Thick).....	All	AR	6HP26.SHIM01
	(2.80mm Thick).....	All	AR	6HP26.SHIM02
	(3.00mm Thick).....	All	AR	6HP26.SHIM03
	(3.20mm Thick).....	All	AR	6HP26.SHIM04
	(3.40mm Thick).....	All	AR	6HP26.SHIM05
	(3.60mm Thick).....	All	AR	6HP26.SHIM06
	(3.80mm Thick).....	All	AR	6HP26.SHIM07
	(4.00mm Thick).....	All	AR	6HP26.SHIM08
	(4.20mm Thick).....	All	AR	6HP26.SHIM09
	(4.40mm Thick).....	All	AR	6HP26.SHIM10
	(4.60mm Thick).....	All	AR	6HP26.SHIM11
	(4.80mm Thick).....	All	AR	6HP26.SHIM12
601J	Shim, Selective (Output Shaft)			
	(1.20mm Thick).....	All	AR	6HP26.SHIM13
	(1.40mm Thick).....	All	AR	6HP26.SHIM14
	(1.60mm Thick).....	All	AR	6HP26.SHIM15
	(1.80mm Thick).....	All	AR	6HP26.SHIM16
	(2.00mm Thick).....	All	AR	6HP26.SHIM17
	(2.20mm Thick).....	All	AR	6HP26.SHIM18
	(2.40mm Thick).....	All	AR	6HP26.SHIM19
	(2.60mm Thick).....	All	AR	6HP26.SHIM20
	(2.80mm Thick).....	All	AR	6HP26.SHIM21
650A	Needle Bearing			
	(Front Pump).....	All	1	6HP26.BE01
652D	Radial Bearing, 'E' Clutch to			
	Intermediate Shaft.....	All	1	6HP26.TOR02
660J	Needle Bearing, Output Shaft...			
	.....	All	1	6HP26.BE02
661J	Roller Bearing, Output (6HP32) All			
	.....	All	1	6HP26.BE03
ELECTRICAL COMPONENTS				
Kit	Solenoid Kit (6HP32 , OEM)			
	(Codes: 1070 010 004, 006-008, 010, 011, 013-017, 028)			
	.....	All	1	6HP19.SOL01
Kit	Solenoid Kit (6HP32 , OEM)			
	(Codes: 1070 010 019, 020)			
	.....	All	1	6HP19.SOL02
Kit	Solenoid Kit (6HP32X , OEM)			
	(Codes: 1070 030 002, 004, 005, 008, 009)			
	.....	All	1	6HP19.SOL03
700J	EDS1 Solenoid (PWM)			
	(Yellow Cap).....	All	1	6HP26.SOL03
701J	EDS2 Solenoid (PWM)			
	(Blue Cap).....	All	1	6HP26.SOL04
702J	EDS3 Solenoid (PWM)			
	(Yellow Cap).....	All	1	6HP26.SOL03
703J	EDS5 Solenoid (PWM)			
	(Pressure Control Blue Cap).....	All	1	6HP26.SOL04
704J	EDS4 Solenoid (PWM)			
	(Blue Cap).....	All	1	6HP26.SOL04
705J	MV1 Solenoid (On/Off)			
	(Black Cap).....	All	1	6HP26.SOL02
706J	EDS6 Solenoid (PWM)			
	(TCC Control Yellow Cap).....	All	1	6HP26.SOL03
707J	MV3 Solenoid (On/Off)			
	(Park Lock, E Versions Only).....	All	1	6HP26.SOL05
708J	MV2 Solenoid (On/Off)			
	(Black Cap, E Versions Only).....	All	1	6HP26.SOL02
709J	Case Connector (OEM).....	All	1	6HP26.ELE01
709J	Case Connector (AM).....	All	1	6HP26.ELE11

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
VALVE BODY PARTS				
750J	Valve Body Assy (Mechatronic) Exchange			
	(Box Code Required).....	01-ON	1	6HP32.VBxx
751J	Sealing Sleeve,			
	Valve Body to Case.....	All	2	6HP26.TU01
752J	Sealing Sleeve,			
	Valve Body to Case.....	All	1	6HP26.TU02
753J	Sealing Sleeve,			
	Valve Body to Case.....	All	1	6HP26.TU03
754J	Valve Body to Case, With Location Key			
	(Rubber Spacer Gasket, Late) ..	01-ON	1	6HP26.TU04
754J	Valve Body to Case, Without Location Key			
	(Rubber Spacer Gasket, Early) ..	01-ON	1	6HP26.TU06
755J	Spring & Cap Assy			
	(Return Valve for Clutches &			
	Retaining Valve for Converter Pressure)			
	.....	All	2	6HP26.VA01
756J	Damper Piston			
	(OEM).....	All	6	5HP19.ACC02
	(AM).....	All	6	5HP19.ACC52
NI	Bonded Rubber Intermediate Plate for			
	Mechatronic Unit / Valve Body			
	(Gen1, A & B052 Bonded to Plate)			
	(OEM).....	All	1	6HP26.SP01
	(AM).....	All	1	6HP26.SP51
	(Sonnax@ Info).....	All	1	6HP26.SP31
	(Gen1, A & B035 Bonded to Plate)			
	(OEM).....	All	1	6HP26.SP02
	(AM).....	All	1	6HP26.SP52
	(Gen1, A & B047 Bonded to Plate)			
	(OEM).....	All	1	6HP26.SP04
	(AM).....	All	1	6HP26.SP54
	(Gen1, A & B053 Bonded to Plate)			
	(OEM).....	All	1	6HP26.SP05
	(AM).....	All	1	6HP26.SP55
Kit	Gen1 , Pressure Regulator Valve (Oversize)			
	Requires Toolkit 6HP19.VA02 &			
	AG4.VA05 Universal Fixture			
	(Sonnax@ Click here for Info) ...	All	1	6HP19.VA01
Kit	Toolkit for 6HP19.VA01			
	(Sonnax@).....	All	1	6HP19.VA02
Kit	Gen1 , Sleeve, Pressure Regulator Valve			
	(Sonnax@ Click here for Info) ...	All	1	6HP19.VA03
Kit	Valve Body End Plug (Except 053 BV Plate)			
	(13mm & 17mm)			
	(Sonnax@ Click here for Info) ...	All	1	6HP19.VA04
Kit	Valve Body End Plug (053 BV Plate)			
	(13mm & 17mm)			
	(Sonnax@ Click here for Info) ...	All	1	6HP19.VA25
Kit	Gen1 , Valve Body End Plug (12mm)			
	(Sonnax@ Click here for Info) ...	All	1	6HP19.VA05
Kit	Gen1 , Boost Valve & Sleeve			
	(Sonnax@ Click here for Info) ...	All	1	6HP19.VA06
Kit	Gen1 & Gen2 , Accumulator Pistons & Springs			
	(Sonnax@ Click here for Info) ...	All	1	6HP19.VA07
Kit	Gen1 , Lubrication Control Valve (Oversize)			
	Requires Toolkit 6HP19.VA09 &			
	AG4.VA05 Universal Fixture			
	(Sonnax@ Click here for Info) ...	All	1	6HP19.VA08
Kit	Toolkit for 6HP19.VA08			
	(Sonnax@).....	All	1	6HP19.VA09
Kit	Gen1 , Solenoid Pressure Regulator Valve (Oversize)			
	Requires Toolkit 6HP19.VA11 &			
	AG4.VA05 Universal Fixture			
	(Sonnax@ Click here for Info) ...	All	1	6HP19.VA10
Kit	Toolkit for 6HP19.VA10			
	(Sonnax@).....	All	1	6HP19.VA11

ZF 6HP32 1070 010 xxx (BMW), 6HP32X 1070 030 xxx (Audi Q7) 6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
VALVE BODY PARTS Cont...				
Kit	Gen1 & Gen2 , Converter Release Regulator Valve (Oversize) Requires Toolkit 6HP19.VA14 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ... All		1	6HP19.VA13
Kit	Toolkit for 6HP19.VA13 (Sonnax®)..... All		1	6HP19.VA14
Kit	Gen1 , Bypass Clutch Control Valve (Oversize) Requires Toolkit 6HP19.VA16 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ... All		1	6HP19.VA15
Kit	Toolkit for 6HP19.VA15 (Sonnax®)..... All		1	6HP19.VA16
Kit	Gen1 , 'D1'/'E' Clutch Control Valve (Oversize) Requires Toolkit 6HP19.VA12 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ... All		1	6HP19.VA17
Kit	Gen1 , 'A' Clutch Control Valve (Oversize) Requires Toolkit 6HP19.VA12 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ... All		1	6HP19.VA18
Kit	Toolkit for 6HP19.VA17 & VA18 (Sonnax®)..... All		1	6HP19.VA12
Kit	Gen1 & Gen2 , Pressure Regulator Valve (Oversize) Requires Toolkit 6HP19.VA21 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ... All		1	6HP19.VA20
Kit	Toolkit for 6HP19.VA20 (Sonnax®)..... All		1	6HP19.VA21
Kit	Gen1 , Oversized Pressure Regulator Valve (Fits units with 053 separator plate only) Requires Toolkit 6HP19.VA23 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ... All		1	6HP19.VA22
Kit	Toolkit for 6HP19.VA22 (Sonnax®)..... All		1	6HP19.VA23
NI	Gen1 , Pressure Regulator Sleeve (Fits units with 053 separator plate only) (Sonnax® Click here for Info) ... All		1	6HP19.VA24
Kit	Oversized "E" Latch Valve (short 4.6mm centre) Requires Toolkit 6HP19.VA27 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ... 01-ON		1	6HP19.VA26
Kit	Toolkit for 6HP19.VA26 (Sonnax®)..... 01-ON		1	6HP19.VA27
Kit	Valve Body Correction Package (1st Generation) (Sonnax® ZIP KIT) (Click here for Info) All		1	6HP19.ZIP01
Kit	Valve Body Correction Package (2nd Generation) (Sonnax® ZIP KIT) (Click here for Info) All		1	6HP19.ZIP02
Click here for complete Sonnax® Valve Body Diagram				
Vacuum Test Point Locations (Sonnax®) - Generation 1				
Vacuum Test Point Locations (Sonnax®) - Generation 2				
Kit	Shift Kit (TransGo® Click here for Info) 06-ON		1	6R80E.SK01
Kit	Valve and Reamer Kit (TransGo® Click here for Info) 06-ON		1	6R80E.SK02
Kit	Refill Kit for Valve and Reamer Kit (TransGo® Click here for Info) 06-ON		1	6R80E.SK03

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
HARD PARTS				
800A	Short Pump Assy (6HP32) (Fits Codes 1070 010 004, 006) All		1	6HP26.PUM01
800A	Short Pump Assy (6HP32) (Fits Codes 1070 010 007, 008, 010, 011, 013, 014, 015, 016, 017, 019, 020) All		1	6HP26.PUM05
801A	Pump Bolt (M6 x 20mm) All		1	4HP20.NUT03
HARD PARTS Cont...				
810C	'E' Clutch Drum & Input Shaft (6HP32) (Codes: 1070 010 004, 006, 007, 008, 010, 011, 013, 014, 015, 016, 017, 019, 020) All		1	6HP32.DRU06
810C	'E' Clutch Drum & Input Shaft (6HP32X) (Codes: 1070 030 005) All		1	6HP32.DRU06
814D	'A' Clutch Hub & Sun Shaft All		1	6HP32.HUB01
818E	'B' Clutch Drum & Sun Shaft All		1	6HP32.DRU03
821F	'C'/'D' Brake Drum All		1	6HP32.DRU04
829J	Plastic Breather Cap All		1	5HP19.CAP01
830J	Plastic Breather Tube All		1	5HP19.BRE01
832J	Nut, Output Shaft All		1	6HP26.NUT03
SPECIAL ITEMS				
904J	Screw Plug All		1	5HP19.PLU02
920J	Bolt, Oil Pan to Case (Codes: 1070 010 015, 016) All		21	5HP19.NUT05
NI	LifeGuardFluid6 Transmission Fluid (Shell M-1375.4) (1 x 1 Ltr Bottle) All		AR	OIL.53
	(1 x 20 Ltr Canister) All		AR	OIL.54
	(1 x 209 Ltr Barrel) All		AR	OIL.55
TOOLS & MANUALS				
NI	Repair Manual (OEM On CD) ... All			6HP32.MAN01
Click here to view special tools for this transmission				