

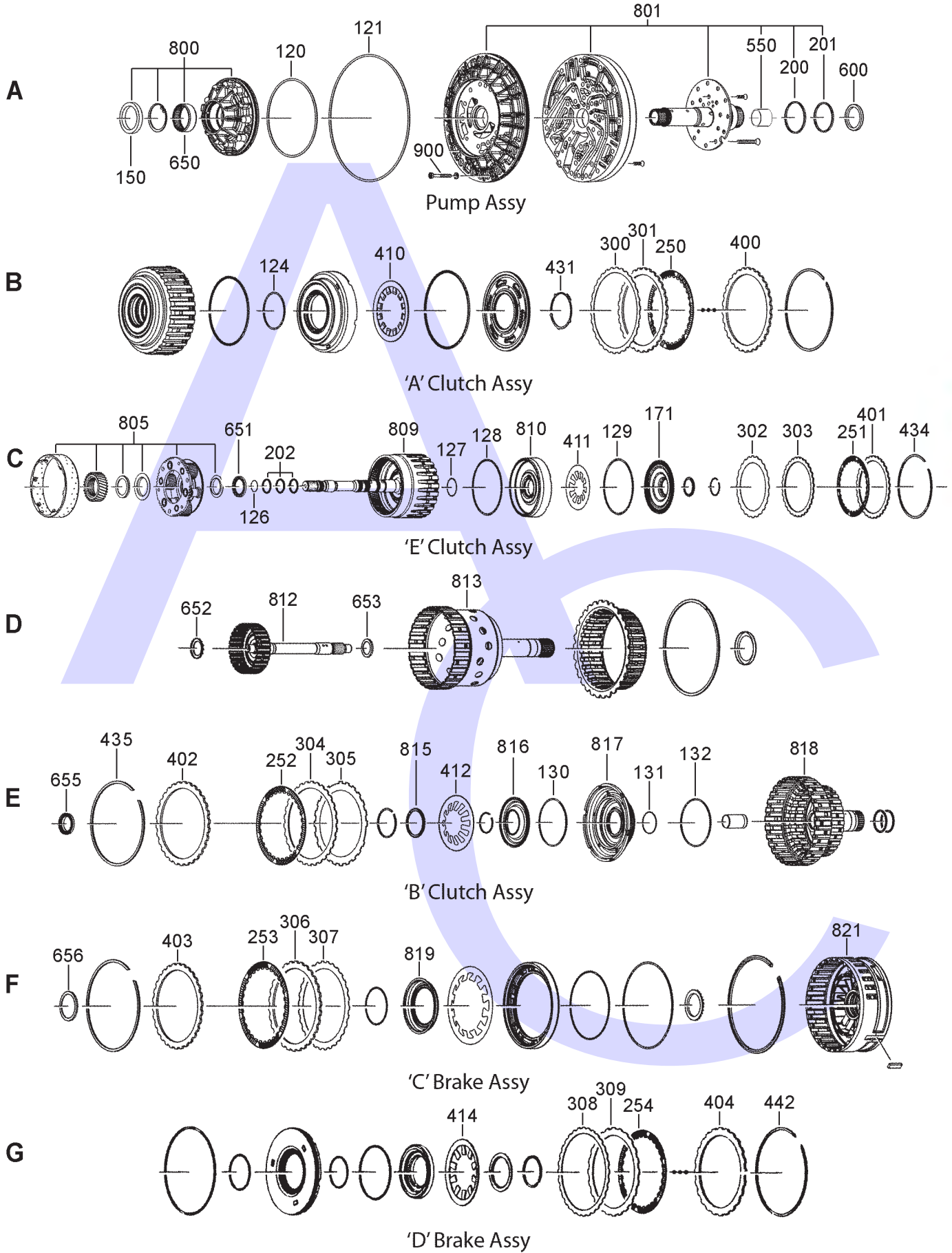
6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



ZF 6HP19 BMW/Jag Code 1071 010 xxx ZF 6HP19X Code 1071 020 xxx
6 SPEED RWD (Full Electronic Control)

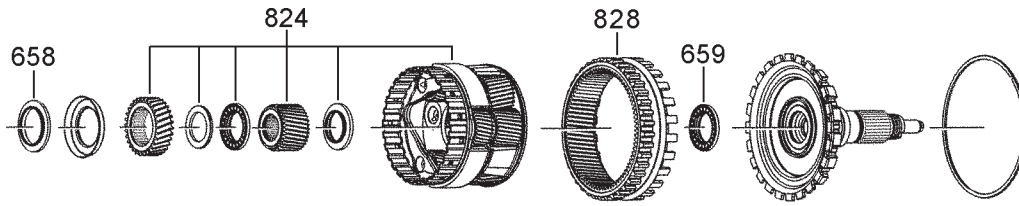


AUTOMATIC CHOICE



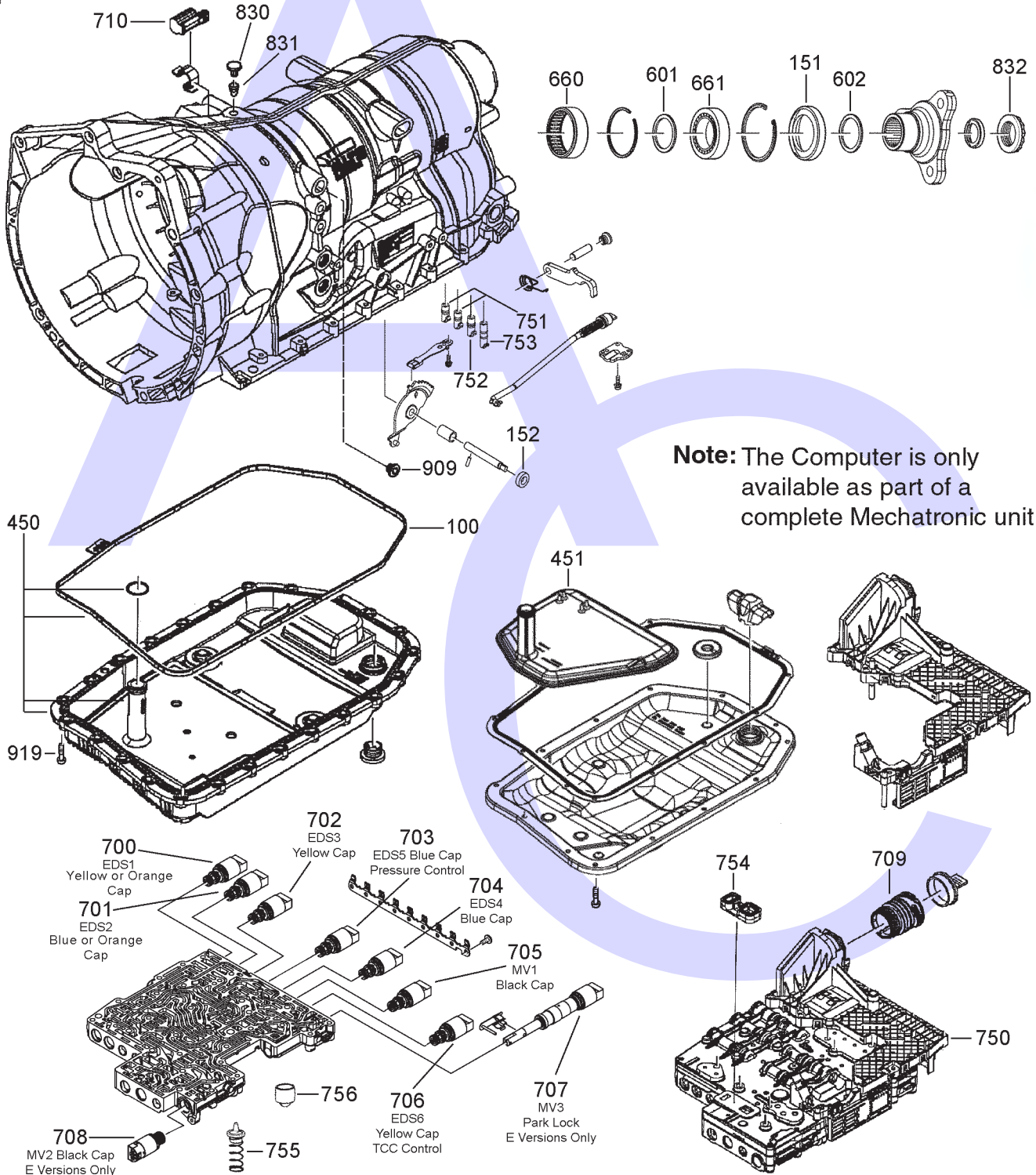
THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

H



Rear Planetary Assembly

J



Note: The Computer is only available as part of a complete Mechatronic unit

6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
KITS				
Kit	Overhaul Kit (OEM).....	All	1	6HP19.OHK01
Kit	Overhaul Kit (AM)	All	1	6HP19.OHK11
Kit	Overhaul Kit (Transtec).....	All	1	6HP19.OHK02
Kit	Fluid Service Kit (Inc Fluid).....	All	1	6HP19.SERKIT
GASKETS				
100J	Pan Gasket (OEM).....	All	1	6HP19.GAS01
100J	Pan Gasket (AM)	All	1	6HP19.GAS51
RUBBER COMPONENTS				
120A	'O' Ring, Pump to Stator	All	1	4HP24.OR01
121A	'O' Ring, Stator to Case	All	1	6HP19.OR03
124B	'O' Ring, 'A' Clutch Piston Inner... All		1	4HP22.OR07
126C	'O' Ring, 'E' Clutch Drum.....	All	1	6HP19.OR04
127C	'O' Ring, 'E' Clutch Piston (Inner) All		1	6HP19.OR05
128C	'O' Ring, 'E' Clutch Piston (Outer) All		1	6HP19.OR06
129C	'O' Ring, 'E' Clutch Damper.....	All	1	4HP14.OR20
130E	'O' Ring, 'B' Clutch Damper Piston (Outer).....	All	1	6HP19.OR01
131E	'O' Ring, 'B' Clutch Piston (Inner)	All	1	6HP19.OR02
132E	'O' Ring, 'B' Clutch Piston (Outer).....	All	1	6HP19.OR01
METAL CLAD SEALS				
150A	Front Pump	All	1	6HP26.MCS01
151J	Extension Housing.....	All	1	6HP26.MCS02
152J	Selector Shaft Seal (10mm x 18mm x 5mm).....	All	1	3HP22.MCS03
MOULDED PISTONS				
171C	Damper Piston, 'E' Clutch	All	1	6HP19.PIS05
SEALING RINGS				
200A	Pump Stator (Front)	All	1	6HP26.SSR01
201A	Pump Stator (Rear).....	All	1	6HP26.SSR02
202C	Input Shaft ('E' Clutch)	All	3	5HP19SSR03
FRICITION PLATES				
Kit	Friction Plate (OEM) (Codes 1071 010 005 to 033)	All	1	6HP19.FRK01
Kit	Friction Plate (OEM) (Codes 1071 020 006, 007, 008)	All	1	6HP19.FRK01
Kit	Friction Plate (Alto)	All	1	6HP19.FRK51
250TH	'A' Clutch	All	3-4	6HP19.FRP01
251C	'E' Clutch	All	4-6	6HP19.FRP02
252E	'B' Clutch	All	4-6	6HP19.FRP03
253F	'C' Brake.....	All	3-4	6HP19.FRP04
254G	'D' Brake.....	All	4-5	6HP19.FRP05
STEEL PLATES				
Kit	Steel Plate (OEM) (Codes 1071 010 005 to 033)	All	1	6HP19.STK01
Kit	Steel Plate (OEM) (Codes 1071 020 006, 007)	All	1	6HP19.STK01
Kit	Steel Plate (OEM) (Codes 1071 020 008)	All	1	6HP19.STK02

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
STEEL PLATES Cont...				
300B	'A' Clutch Wavy Plate.....	All	1	6HP19.STP07
301B	'A' Clutch	All	3-4	6HP19.STP01
302C	'E' Clutch Wavy Plate.....	All	1	6HP19.STP08
303C	'E' Clutch (6HP19).....	All	4-6	6HP19.STP02
303C	'E' Clutch (6HP19X) (Codes 1071 020 006, 007)	All	4-6	6HP19.STP02
303C	'E' Clutch (6HP19X) (Code 1071 020 008)	All	4-6	6HP19.STP03
304E	'B' Clutch	All	4-6	6HP19.STP04
305E	'B' Clutch Wavy Plate.....	All	1	6HP19.STP07
306F	'C' Brake.....	All	3-4	6HP19.STP05
307F	'C' Brake Wavy Plate.....	All	1	6HP19.STP09
308G	'D' Brake Wavy Plate.....	All	1	6HP19.STP10
309G	'D' Brake.....	All	4-5	6HP19.STP06
PRESSURE PLATES				
400B	'A' Clutch	All	1	6HP19.STP01
401C	'E' Clutch (6HP19).....	All	1	6HP19.PP01
401C	'E' Clutch (6HP19X) (Codes 1071 020 006, 007)	All	1	6HP19.PP01
401C	'E' Clutch (6HP19X) (Codes 1071 020 008)	All	1	6HP19.PP02
402E	'B' Clutch	All	1	6HP19.PP03
403F	'C' Brake.....	All	1	6HP19.PP04
404G	'D' Brake.....	All	1	6HP19.PP05
SPRINGS & CIRCLIPS				
410B	'A' Clutch Diaphragm Spring	All	1	6HP19.DIA01
411C	'E' Clutch Diaphragm Spring	All	1	6HP19.DIA02
412E	'B' Clutch Diaphragm Spring	All	1	6HP19.DIA03
413F	'C' Brake Diaphragm Spring.....	All	1	6HP19.DIA04
414G	'D' Brake Diaphragm Spring.....	All	1	6HP19.DIA05
431B	'A' Clutch Damper, Retaining K Ring Circlip.....	All	1	6HP28A.RET01
434C	Circlip 'E' Clutch Retaining (Selective) (2.20mm).....	All	AR	6HP19.CIR10
435E	Circlip 'B' Clutch Retaining (Selective) (2.20mm).....	All	AR	6HP19.CIR01
	(2.40mm).....	All	AR	6HP19.CIR02
	(2.60mm).....	All	AR	6HP19.CIR03
	(2.80mm).....	All	AR	6HP19.CIR04
442G	Circlip 'D' Brake Retaining (Selective) (2.60mm).....	All	AR	6HP19.CIR05
	(2.80mm).....	All	AR	6HP19.CIR06
	(3.00mm).....	All	AR	6HP19.CIR07
FILTERS				
450J	Oil Pan, Gasket & Filter Assy (OEM)	All	1	6HP19.PAN01
450J	Oil Pan, Gasket & Filter Assy (Aftermarket Option)	All	1	6HP19.PAN11
450J	Oil Pan, Gasket & Filter Assy (Aftermarket Option)	All	1	6HP19.PAN51
451J	Filter, Pick Up (6HP19X, OEM) (Code 1071 020 008, 009 Only) All		1	6HP19.FIL03
451J	Filter, Pick Up (6HP19X, AM) (Code 1071 020 008, 009 Only) All		1	6HP19.FIL13
BUSHINGS				
Kit	Bushing Kit (12 Pieces Bronze)	All	1	6HP19.BK01
Kit	Bushing Kit (12 Pieces).....	All	1	6HP19.BK02
550A	Stator Support.....	All	1	5HP24.BUS02

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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
THRUST WASHERS & BEARINGS				
600A	Shim, Selective (Rear of Pump) (2.60mm Thick)..... All	All	AR	6HP26.SHIM01
	(2.80mm Thick)..... All	All	AR	6HP26.SHIM02
	(3.00mm Thick)..... All	All	AR	6HP26.SHIM03
	(3.20mm Thick)..... All	All	AR	6HP26.SHIM04
	(3.40mm Thick)..... All	All	AR	6HP26.SHIM05
	(3.60mm Thick)..... All	All	AR	6HP26.SHIM06
	(3.80mm Thick)..... All	All	AR	6HP26.SHIM07
	(4.00mm Thick)..... All	All	AR	6HP26.SHIM08
	(4.20mm Thick)..... All	All	AR	6HP26.SHIM09
	(4.40mm Thick)..... All	All	AR	6HP26.SHIM10
	(4.60mm Thick)..... All	All	AR	6HP26.SHIM11
	(4.80mm Thick)..... All	All	AR	6HP26.SHIM12
	im, Selective (Output Shaft) (1.00mm Thick)..... All	All	AR	6HP26.SHIM22
	(1.20mm Thick)..... All	All	AR	6HP26.SHIM13
	(1.40mm Thick)..... All	All	AR	6HP26.SHIM14
	(1.60mm Thick)..... All	All	AR	6HP26.SHIM15
	(1.80mm Thick)..... All	All	AR	6HP26.SHIM16
	(2.00mm Thick)..... All	All	AR	6HP26.SHIM17
	(2.20mm Thick)..... All	All	AR	6HP26.SHIM18
	(2.40mm Thick)..... All	All	AR	6HP26.SHIM19
	(2.60mm Thick)..... All	All	AR	6HP26.SHIM20
	(2.80mm Thick)..... All	All	AR	6HP26.SHIM21
602J	Shim, Selective (Output Flange) (1.00mm Thick)..... All	All	1	6HP26.SHIM22
650A	Needle Bearing (Front Pump)..... All	All	1	6HP26.BE01
651C	Radial Bearing, 'E' Clutch to Front Planetary..... All	All	1	6HP26.TOR01
652D	Radial Bearing, 'E' Clutch to Sun Gear Shaft..... All	All	1	6HP19.TOR01
653D	Radial Bearing, Sun Gear Shaft to Intermediate Shaft..... All	All	1	6HP19.TOR02
655E	Radial Bearing, Intermediate Shaft to 'B' Clutch..... All	All	1	6HP19.TOR03
656F	Radial Bearing, 'B' Clutch to 'C' Brake..... All	All	1	6HP19.TOR04
658H	Radial Bearing, 'D' Brake to Rear Planetary..... All	All	1	6HP19.TOR05
659H	Radial Bearing, Rear Planetary to Output Shaft. All	All	1	6HP19.TOR06
660J	Needle Bearing, Output Shaft... All	All	1	6HP26.BE02
661J	Roller Bearing, Output Shaft.... All	All	1	6HP26.BE03
ELECTRICAL COMPONENTS				
Kit	Solenoid Kit (6HP19 , OEM) (Codes: 1071 010 013, 028)..... All	All	1	6HP19.SOL01
Kit	Solenoid Kit (6HP19 , OEM) (Codes: 1071 010 005-007, 020-025, 027, 029, 033, 048, 049) All	All	1	6HP19.SOL02
Kit	Solenoid Kit (6HP19X , OEM) (Codes: 1071 020 006, 007)..... All	All	1	6HP19.SOL02
Kit	Solenoid Kit (6HP19X , OEM) (Codes: 1071 020 004, 008, 009) All	All	1	6HP19.SOL03
700J	EDS1 Solenoid (PWM) (Yellow Cap)..... All	All	1	6HP26.SOL03
700J	EDS1 Solenoid (PWM) (Orange Cap)..... All	All	1	6HP19.SOL06
701J	EDS2 Solenoid (PWM) (Blue Cap)..... All	All	1	6HP26.SOL04
701J	EDS2 Solenoid (PWM) (Orange Cap)..... All	All	1	6HP19.SOL06
702J	EDS3 Solenoid (PWM) (Yellow Cap)..... All	All	1	6HP26.SOL03
703J	EDS5 Solenoid (PWM) (Pressure Control Blue Cap)..... All	All	1	6HP26.SOL04

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
ELECTRICAL COMPONENTS Cont...				
704J	EDS4 Solenoid (PWM) (Blue Cap)..... All	All	1	6HP26.SOL04
705J	MV1 Solenoid (On/Off) (Black Cap)..... All	All	1	6HP26.SOL02
706J	EDS6 Solenoid (PWM) (TCC Control Yellow Cap)..... All	All	1	6HP26.SOL03
707J	MV3 Solenoid (On/Off) (Park Lock, E Versions Only).... All	All	1	6HP26.SOL05
708J	MV2 Solenoid (On/Off) (Black Cap, E Versions Only).... All	All	1	6HP26.SOL02
709J	Case Connector (OEM)..... All	All	1	6HP26.ELE01
709J	Case Connector (AM)..... All	All	1	6HP26.ELE11
710J	External Capacitor (6HP19) (Codes: 1071 010 005, 006, 007) All	All	1	6HP26.ELE02
VALVE BODY PARTS				
Kit	Valve Body End Plug Kit..... All	All	1	6HP26.VA02
750J	Mechatronics Assembly (Exchange) (Various Requires Code)..... All	All	1	6HP19.VBxx
751J	Sealing Sleeve, VB to Case..... All	All	2	6HP19.TU02
752J	Sealing Sleeve, VB to Case..... All	All	1	6HP19.TU03
753J	Sealing Sleeve, VB to Case..... All	All	1	6HP19.TU04
754J	Seal, Valve Body to Case..... All	All	1	6HP19.TU05
755J	Spring & Cap Assy (Return Valve for Clutches & Retaining Valve for Converter Pressure) All	All	2	6HP26.VA01
756J	Damper Piston..... All	All	6	5HP19.ACC02
NI	Bonded Rubber Intermediate Plate for Mechatronic Unit / Valve Body (Gen1, A & B052 Bonded to Plate) (OEM)..... All	All	1	6HP26.SP01
	(AM)..... All	All	1	6HP26.SP51
	(Sonnax@ Info)..... All	All	1	6HP26.SP31
	(Gen1, A & B047 Bonded to Plate) (OEM)..... All	All	1	6HP26.SP04
	(AM)..... All	All	1	6HP26.SP54
	(Gen1, A & B053 Bonded to Plate) (OEM)..... All	All	1	6HP26.SP05
	(AM)..... All	All	1	6HP26.SP55
Kit	Gen1 , Pressure Regulator Valve (Oversize) Requires Toolkit 6HP19.VA02 & AG4.VA05 Universal Fixture (Sonnax@ Click here for Info) ... All	All	1	6HP19.VA01
Kit	Toolkit for 6HP19.VA01 (Sonnax@)..... All	All	1	6HP19.VA02
Kit	Gen1 , Sleeve, Pressure Regulator Valve (Sonnax@ Click here for Info) ... All	All	1	6HP19.VA03
Kit	Valve Body End Plug (13mm & 17mm) (Sonnax@ Click here for Info) ... All	All	1	6HP19.VA04
Kit	Gen1 , Valve Body End Plug (12mm) (Sonnax@ Click here for Info) ... All	All	1	6HP19.VA05
Kit	Gen1 , Boost Valve & Sleeve (Sonnax@ Click here for Info) ... All	All	1	6HP19.VA06
Kit	Gen1 & Gen2 , Accumulator Pistons & Springs (Sonnax@ Click here for Info) ... All	All	1	6HP19.VA07
Kit	Gen1 , Lubrication Control Valve (Oversize) Requires Toolkit 6HP19.VA09 & AG4.VA05 Universal Fixture (Sonnax@ Click here for Info) ... All	All	1	6HP19.VA08
Kit	Toolkit for 6HP19.VA08 (Sonnax@)..... All	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	All	1	6HP19.VA10

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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
VALVE BODY PARTS Cont...				
Kit	Toolkit for 6HP19.VA10 (Sonnax®).....	01-ON	1	6HP19.VA11
Kit	Gen1 & Gen2 , Converter Release Regulator Valve (Oversize) Requires Toolkit 6HP19.VA14 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ...	01-ON	1	6HP19.VA13
Kit	Toolkit for 6HP19.VA13 (Sonnax®).....	01-ON	1	6HP19.VA14
Kit	Gen1 , Bypass Clutch Control Valve (Oversize) Requires Toolkit 6HP19.VA16 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ...	01-ON	1	6HP19.VA15
Kit	Toolkit for 6HP19.VA15 (Sonnax®).....	01-ON	1	6HP19.VA16
Kit	Gen1 , 'D1'/E' Clutch Control Valve (Oversize) Requires Toolkit 6HP19.VA12 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ...	01-ON	1	6HP19.VA17
Kit	Gen1 , 'A' Clutch Control Valve (Oversize) Requires Toolkit 6HP19.VA12 & AG4.VA05 Universal Fixture (Sonnax® Click here for Info) ...	01-ON	1	6HP19.VA18
Kit	Toolkit for 6HP19.VA17 & VA18 (Sonnax®).....	01-ON	1	6HP19.VA12
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) ...	01-ON	1	6HP19.VA22
Kit	Toolkit for 6HP19.VA22 (Sonnax®).....	01-ON	1	6HP19.VA23
NI	Gen1 , Pressure Regulator Sleeve (Fits units with 053 separator plate only) (Sonnax® Click here for Info) ...	01-ON	1	6HP19.VA24
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				
HARD PARTS				
800A	Short Pump Assy (6HP19) (Fits Codes 1071 010 005, 006, 007, 013, 020, 021, 022, 023, 024, 025, 027, 028, 029, 033, 048, 049, 050)	All	1	6HP26.PUM01
800A	Short Pump Assy (6HP19X) (Fits Codes 1071 020 006, 007, 008, 009)	All	1	6HP26.PUM01
801A	Stator Assy (6HP19) (Fits Codes: 1071 010 020, 022, 023, 024, 025, 027, 028, 029, 048, 049, 050)	All	1	6HP19.PUM01
801A	Stator Assy (6HP19) (Fits Codes: 1071 010 005, 006, 007, 013, 021, 033)	All	1	6HP19.PUM02
801A	Stator Assy (6HP19X) (Fits Codes: 1071 020 006, 007)	All	1	6HP19.PUM01
801A	Stator Assy (6HP19X) (Fits Codes: 1071 020 004, 008, 009)	All	1	6HP19.PUM02

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
HARD PARTS Cont...				
805B	Front Planetary Kit	All	1	6HP19.PLK01
809C	'E' Clutch Drum & Input Shaft (6HP19) (Fits Codes: 1071 010 005, 006, 007, 013, 021, 033)	All	1	6HP19A.DRU01
809C	'E' Clutch Drum & Input Shaft (6HP19) (Fits Codes: 1071 010 020, 022, 023, 024, 025, 027, 028, 029, 048)	All	1	6HP19A.DRU03
809C	'E' Clutch Drum & Input Shaft (6HP19X) (Fits Code: 1071 020 004, 008, 009)	All	1	6HP19A.DRU01
810C	'E' Clutch Piston	All	1	6HP19.PIS02
812D	Intermediate Shaft.....	All	1	6HP19.HUB01
813D	Sun Gear Shaft	All	1	6HP19.HUB02
815E	Split Ring Retainer 'B' Clutch Diaphragm (Pair).....	All	1	6HP19.RET03
816E	'B' Clutch Damper Piston	All	1	6HP19.PIS06
817E	'B' Clutch Piston (6HP19) (Fits Codes 0171 010 005, 007, 013, 021, 024, 025, 027, 028, 029, 033)	All	1	6HP19.PIS04
817E	'B' Clutch Piston (6HP19X) (Fits Codes 0171 020 004, 008, 009)	All	1	6HP19.PIS03
817E	'B' Clutch Piston (6HP19X) (Fits Codes 0171 020 006, 007)	All	1	6HP19.PIS04
818E	'B' Clutch Drum	All	1	6HP19A.DRU02
819F	Split Ring Retainer, 'C' Brake Diaphragm (Pair).....	All	1	6HP19.RET02
821F	'C'/D' Brake Drum (6HP19, 3/5 Plates) (Fits Codes 0171 010 005-007, 013, 020-025, 027-029, 033, 048-050).....	All	1	6HP19.DRU04
821F	'C'/D' Brake Drum (6HP19X, 3/5 Plates) (Fits Codes 0171 020 006-009) All	All	1	6HP19.DRU04
824H	Rear Planetary Kit.....	All	1	6HP19.PLK03
828H	Anulus, Rear Planetary.....	All	1	6HP19.GE01
830J	Plastic Breather Cap.....	All	1	5HP19.CAP01
831J	Plastic Breather Tube.....	All	1	5HP19.BRE01
832J	Nut, Output Shaft.....	All	1	6HP26.NUT03
SPECIAL ITEMS				
900A	Bolt, Pump to Case W/Washer .	All	11	6HP19.NUT01
909J	Screw Plug, (M10x1).....	All	1	4HP20.PLU01
919J	Bolt, For Plastic Pan (Modified Torx 40)	All	24	6HP26.NUT01
NI	LifeGuardFluid6 Transmission Fluid (Shell M-1375.4) (Except Audi Q7) (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
NI	LifeGuardFluid8 Transmission Fluid (6HP19X Audi Q7 Only) (1 x 1 Ltr Bottle)	All	AR	OIL.67
	(1 x 10 Ltr Canister)	All	AR	OIL.77
	(1 x 20 Ltr Canister)	All	AR	OIL.59
	(1 x 209 Ltr Barrel).....	All	AR	OIL.65
	(1 x 1000 Ltr Container).....	All	AR	OIL.78
TOOLS & MANUALS				
Click here to view special tools for this transmission				