

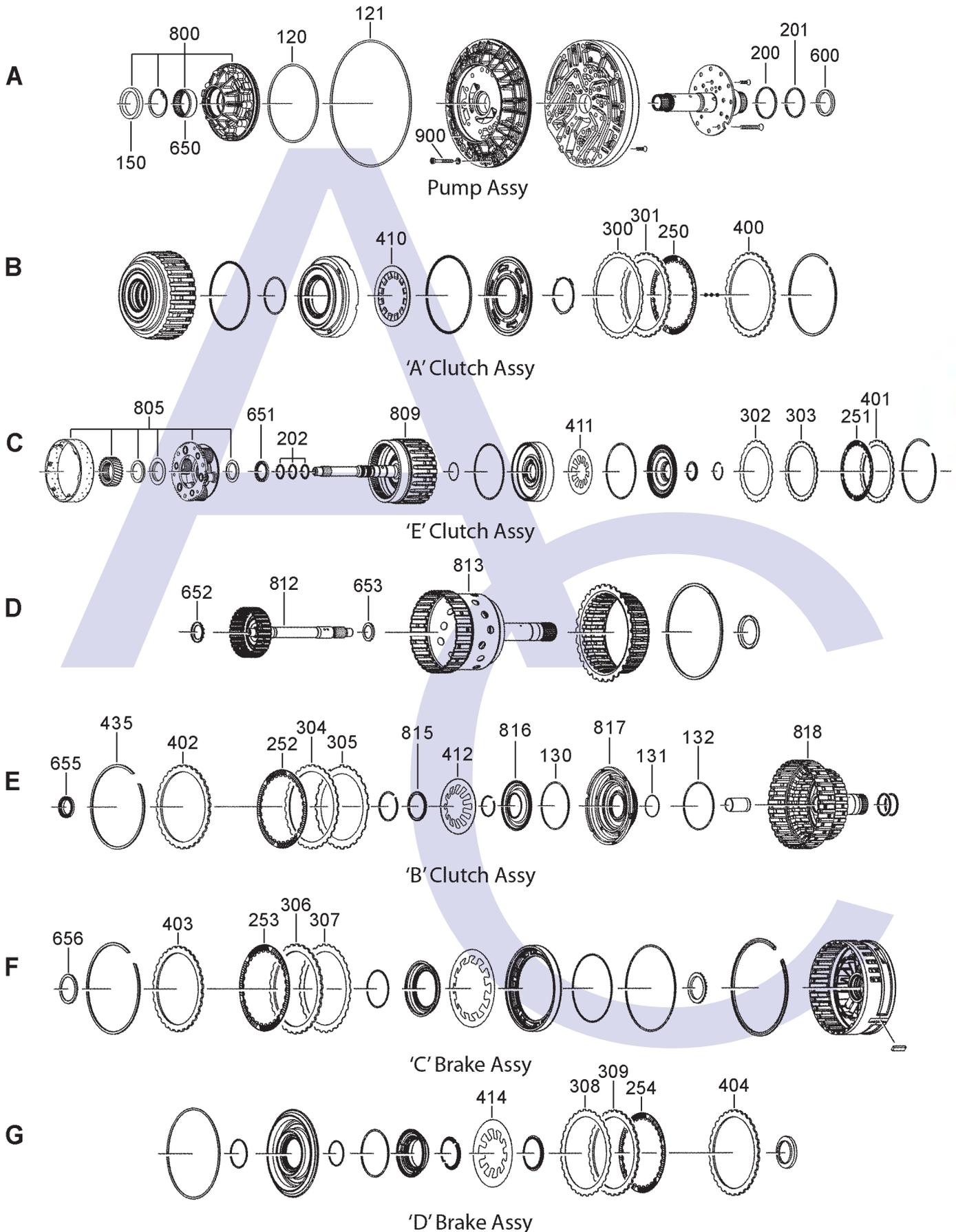
6 SPEED RWD (Full Electronic Control)



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)

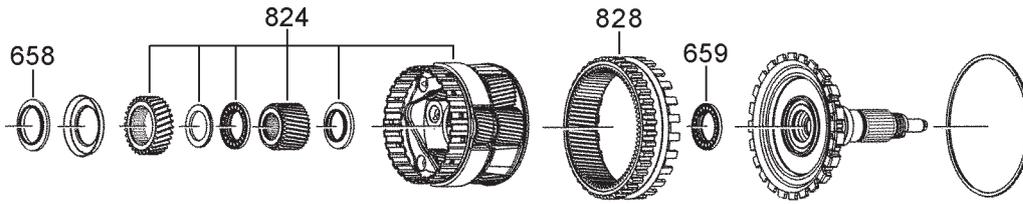


AUTOMATIC CHOICE



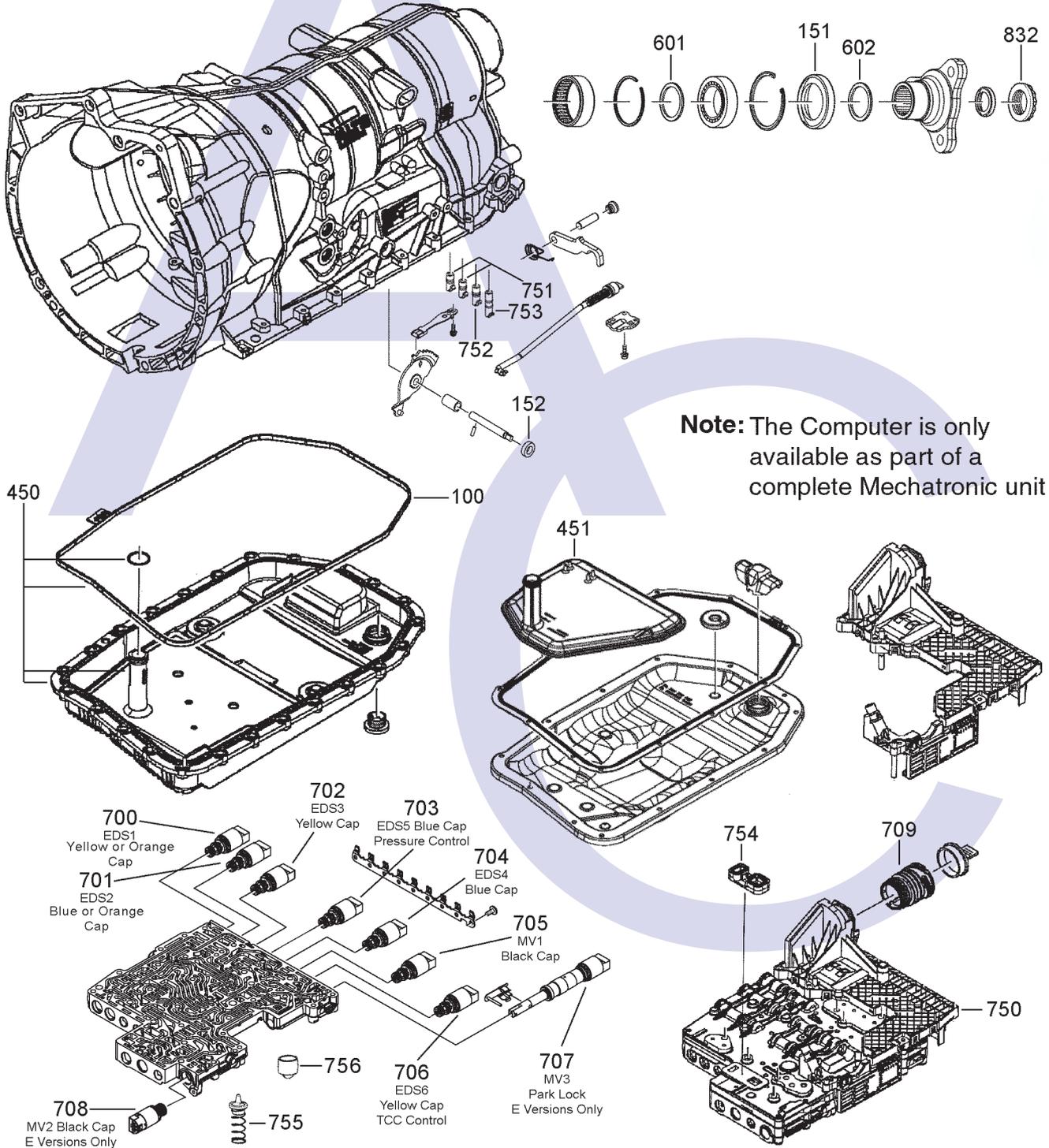
THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

H



Rear Planetary Assembly

J



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

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THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
KITS				
Kit	Overhaul Kit	All	1	6HP19.OHK01
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
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				
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
250B	'A' Clutch	All	3-4	6HP19.FRP01
251C	'E' Clutch	All	3-4	6HP19.FRP02
252E	'B' Clutch	All	4-5	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
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	3-4	6HP19.STP02

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
STEEL PLATES Cont...				
303C	'E' Clutch (6HP19X) (Codes 1071 020 006, 007)	All	3-4	6HP19.STP02
303C	'E' Clutch (6HP19X) (Code 1071 020 008)	All	3-4	6HP19.STP03
304E	'B' Clutch	All	4-5	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
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
FILTERS				
450J	Oil Pan, Gasket & Filter Assy (OEM)	All	1	6HP19.PAN01
450J	Oil Pan, Gasket & Filter Assy (Aftermarket)	All	1	6HP19.PAN11
451J	Filter, Pick Up (6HP19X) (Code 1071 020 008 Only)	All	1	6HP19.FIL03
BUSHINGS				
Kit	Bushing Kit (10 Pieces Bronze)	All	1	6HP19.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

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6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
THRUST WASHERS & BEARINGS Cont...				
601J	Shim, Selective (Output Shaft)			
	(1.00mm Thick)..... All	AR		6HP26.SHIM22
	(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
602J	Shim, Selective (Output Flange)			
	(1.00mm Thick)..... All		1	6HP26.SHIM22
650A	Needle Bearing			
	(Front Pump)..... All		1	6HP26.BE01
651C	Radial Bearing, 'E' Clutch to			
	Front Planetary..... All		1	6HP26.TOR01
652D	Radial Bearing, 'E' Clutch to			
	Sun Gear Shaft..... All		1	6HP19.TOR01
653D	Radial Bearing, Sun Gear Shaft to			
	Intermediate Shaft..... All		1	6HP19.TOR02
655E	Radial Bearing, Intermediate			
	Shaft to 'B' Clutch..... All		1	6HP19.TOR03
656F	Radial Bearing, 'B' Clutch to			
	'C' Brake..... All		1	6HP19.TOR04
658H	Radial Bearing,			
	'D' Brake to Rear Planetary..... All		1	6HP19.TOR05
659H	Radial Bearing,			
	Rear Planetary to Output Shaft. All		1	6HP19.TOR06
ELECTRICAL COMPONENTS				
700J	EDS1 Solenoid (PWM)			
	(Yellow Cap)..... All		1	6HP26.SOL03
700J	EDS1 Solenoid (PWM)			
	(Orange Cap)..... All		1	6HP19.SOL06
701J	EDS2 Solenoid (PWM)			
	(Blue Cap)..... All		1	6HP26.SOL04
701J	EDS2 Solenoid (PWM)			
	(Orange Cap)..... All		1	6HP19.SOL06
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..... All		1	6HP26.ELE01
VALVE BODY PARTS				
Kit	Valve Body End Plug Kit..... All		1	6HP26.VA02
750J	Mechatronic Assembly (Exchange)			
	(Various Requires Code)..... All		1	6HP19.VBxx
751J	Sealing Sleeve,			
	Valve Body to Case..... All		2	6HP19.TU02
752J	Sealing Sleeve,			
	Valve Body to Case..... All		1	6HP19.TU03
753J	Sealing Sleeve,			
	Valve Body to Case..... All		1	6HP19.TU04
754J	Seal, Valve Body to Case..... All		1	6HP19.TU05

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
VALVE BODY PARTS Cont...				
755J	Spring & Cap Assy			
	(Return Valve for Clutches &			
	Retaining Valve for Converter Pressure)			
	..... All		2	6HP26.VA01
756J	Damper Piston..... 01-ON		6	5HP19.ACC02
NI	Bonded Rubber Intermediate Plate for			
	Mechatronic Unit / Valve Body			
	(A & B052 Bonded to Plate)			
	..... 01-ON		1	6HP26.SP01
	(A & B047 Bonded to Plate)			
	..... 01-ON		1	6HP26.SP04
	(A & B053 Bonded to Plate)			
	..... 01-ON		1	6HP26.SP05
Kit	Pressure Regulator Valve (Oversize)			
	Requires Toolkit 6HP19.VA02 &			
	AG4.VA05 Universal Fixture			
	(Sonnax@ Click here for Info) . 01-ON		1	6HP19.VA01
Kit	Toolkit for 6HP19.VA01			
	(Sonnax@)..... 01-ON		1	6HP19.VA02
Kit	Sleeve, Pressure Regulator Valve			
	(Sonnax@ Click here for Info) . 01-ON		1	6HP19.VA03
Kit	Valve Body End Plug			
	(13mm & 17mm)			
	(Sonnax@ Click here for Info) . 01-ON		1	6HP19.VA04
Kit	Valve Body End Plug (12mm)			
	(Sonnax@ Click here for Info) . 01-ON		1	6HP19.VA05
Kit	Boost Valve & Sleeve			
	(Sonnax@ Click here for Info) . 01-ON		1	6HP19.VA06
Kit	Accumulator Pistons & Springs			
	(Sonnax@ Click here for Info) . 01-ON		1	6HP19.VA07
Kit	Lubrication Control Valve (Oversize)			
	Requires Toolkit 6HP19.VA09 &			
	AG4.VA05 Universal Fixture			
	(Sonnax@ Click here for Info) . 01-ON		1	6HP19.VA08
Kit	Toolkit for 6HP19.VA08			
	(Sonnax@)..... 01-ON		1	6HP19.VA09
Kit	Solenoid Pressure Regulator Valve (Oversize)			
	Requires Toolkit 6HP19.VA11 &			
	AG4.VA05 Universal Fixture			
	(Sonnax@ Click here for Info) . 01-ON		1	6HP19.VA10
Kit	Toolkit for 6HP19.VA10			
	(Sonnax@)..... 01-ON		1	6HP19.VA11
Kit	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	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	'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	'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	Valve Body Correction Package			
	(Sonnax@ ZIP KIT)			
	(Click here for Info)..... All		1	6HP19.ZIP01

[Click here for complete Sonnax® Valve Body Diagram](#)

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AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
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)	All	1	6HP26.PUM01
800A	Short Pump Assy (6HP19X) (Fits Codes 1071 020 006, 007, 008, 009)	All	1	6HP26.PUM01
805B	Front Platetary 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
812D	Intermediate Shaft	All	1	6HP19.HUB01
813D	Sun Gear Shaft	All	1	6HP19.HUB02
815E	'B' Clutch Diaphragm Retaining Clips	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
824H	Rear Planetary Kit	All	1	6HP19.PLK03
828H	Anulus, Rear Plantary	All	1	6HP19.GE01
832J	Nut, Output Shaft	All	1	6HP26.NUT03
SPECIAL ITEMS				
900A	Bolt, Pump to Case W/Washer	All	11	6HP19.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	LifeGuardFluid6 Plus Transmission Fluid (Shell M-1375.6) (Audi Q7 Only) (12 x 1 Ltr Bottles)	All	AR	OIL.58
	(1 x 20 Ltr Canister)	All	AR	OIL.57
	(1 x 209 Ltr Barrel)	All	AR	OIL.56
TOOLS & MANUALS				
NI	Repair Manual (English) (OEM On CD)	All		6HP19.MAN01
Click here to view special tools for this transmission				

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
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