

# VW 098

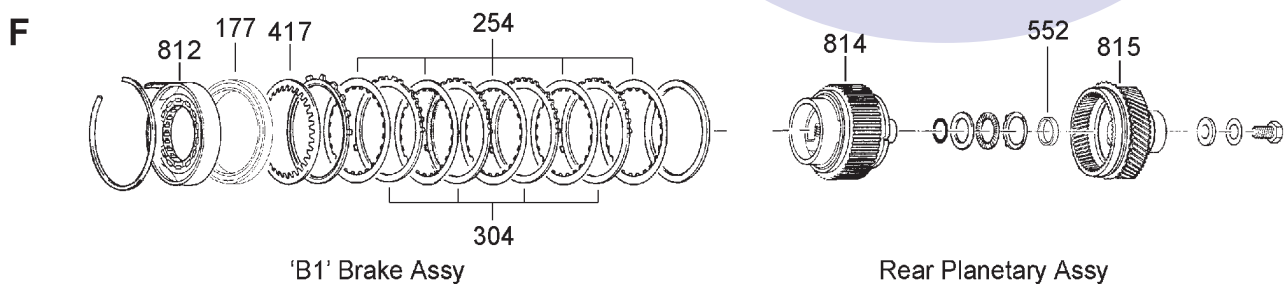
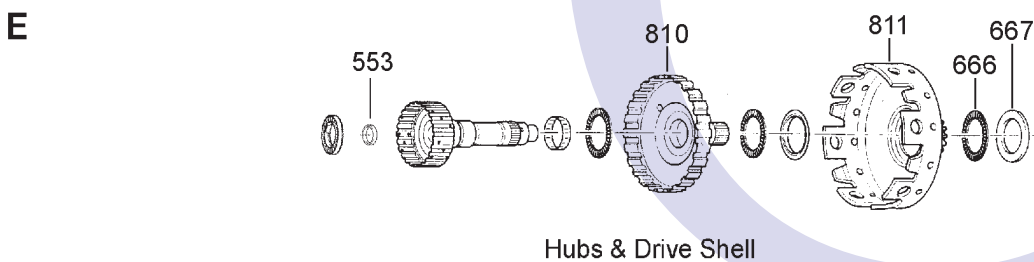
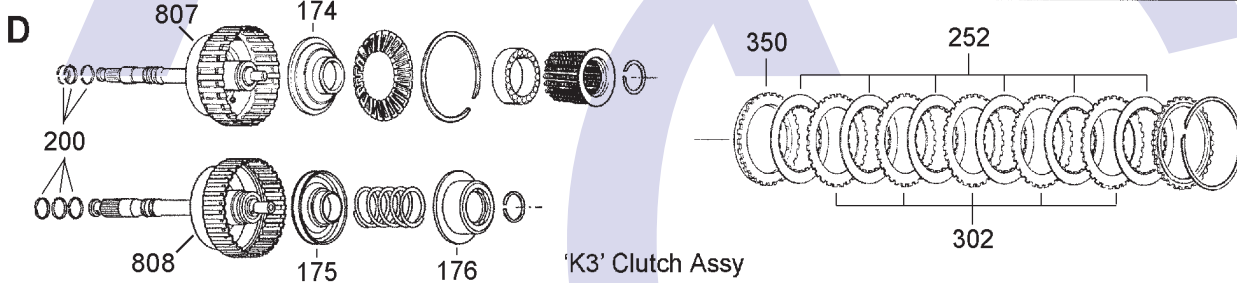
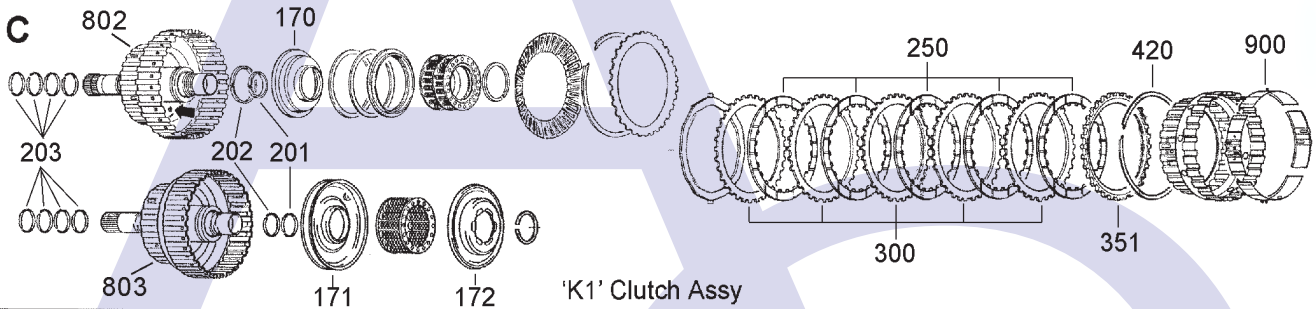
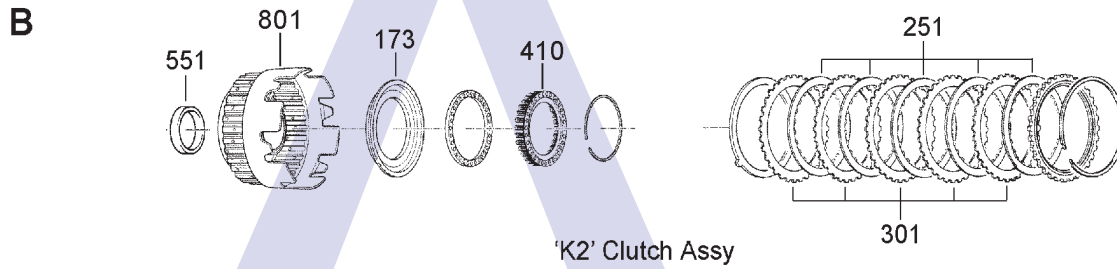
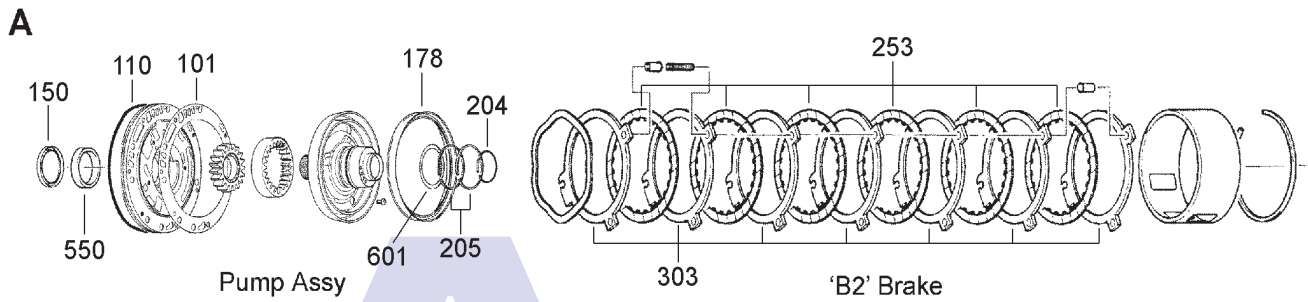
## 4 SPEED FWD (Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



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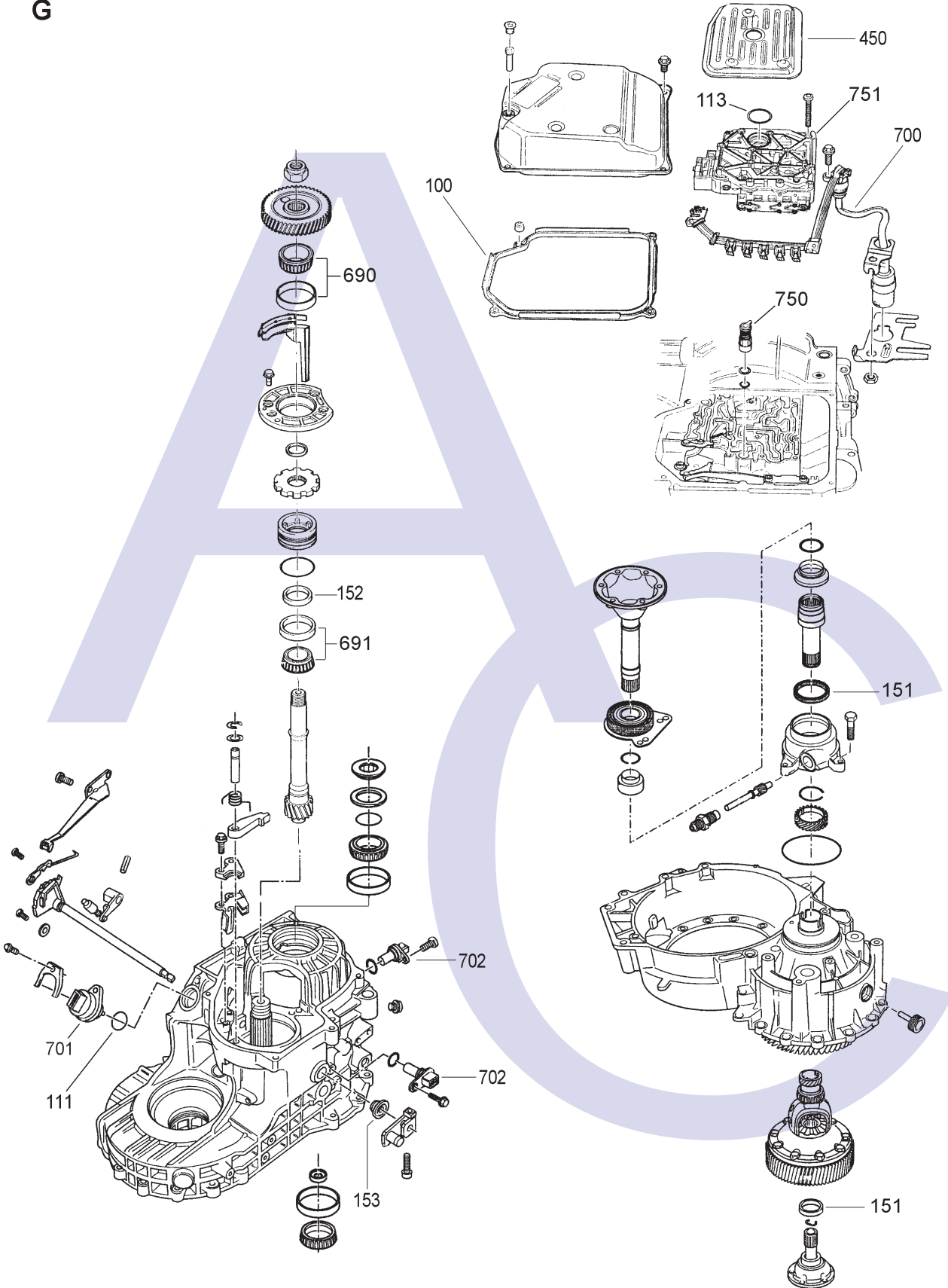


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Case Valve Body & Diff Components

# VW 098

## 4 SPEED FWD (Electronic Control)



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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>KITS</b>				
Kit	Overhaul Kit (Transtec) (Without Pistons)	90-ON	1	<b>AG4.OHK03</b>
Kit	Overhaul Kit (Precision) (Without Pistons)	90-ON	1	<b>AG4.OHK58</b>
<b>GASKETS</b>				
100G	Pan Gasket	90-94	1	<b>AD4.GAS05</b>
101A	Pump Gasket	90-94	1	<b>AG4.GAS02</b>
NI	Rear Cover Gasket			
90-ON 1				<b>AD4.GAS11</b>
103G	Side Cover Gasket (Diff)	90-ON	1	<b>AD4.GAS04</b>
NI	Solenoid Gasket	90-ON	7	<b>AG4.GAS07</b>
<b>RUBBER COMPONENTS</b>				
110A	Pump O Ring	90-ON	1	<b>AR4.OR01</b>
NI	Internal Loom Case Connector 'O' Ring	90-ON	1	<b>AG4.OR07</b>
NI	Oil Cooler to Bolt 'O' Ring	90-ON	2	<b>AG4.OR02</b>
NI	Oil Cooler to Case 'O' Ring			
90-ON 2				<b>AG4.OR03</b>
NI	Dipstick Tube 'O' Ring	90-ON	1	<b>AG4.OR04</b>
111G	Multi Function 'O' Ring	90-ON	1	<b>AG4.OR06</b>
113G	Seal, Oil Filter	90-ON	1	<b>AG4.GAS12</b>
<b>METAL CLAD SEALS</b>				
150A	Converter Seal	90-ON	1	<b>AG4.MCS01</b>
151G	Drive Shaft Seal	90-ON	2	<b>VW010.MCS03</b>
152G	Pinion Seal	90-ON	1	<b>AG4.MCS05</b>
153G	Selector Shaft Seal			
90-ON 1				<b>AD4.MCS03</b>
<b>MOULDED PISTONS</b>				
NI	Piston Kit (5 Pieces)	-11/92	1	<b>AG4.PISKIT</b>
NI	Piston Kit (7 Pieces)	11/92-	1	<b>AG4.PISKIT01</b>
170C	'K1' Piston	-11/92	1	<b>AR4.PIS01</b>
171C	'K1' Piston	11/92-	1	<b>AG4.PIS06</b>
172C	'K1' Damper Piston	11/92-	1	<b>AG4.SPR01</b>
173B	'K2' Piston	90-ON	1	<b>AG4.PIS02</b>
174D	'K3' Piston	-11/92	1	<b>AG4.PIS03</b>
175D	'K3' Piston	11/92-	1	<b>AG4.PIS07</b>
176D	'K3' Damper Piston	11/92-	1	<b>AG4.SPR02</b>
177F	'B1' Piston	90-ON	1	<b>AG4.PIS04</b>
178A	'B2' Piston	90-ON	1	<b>AG4.PIS05</b>
<b>SEALING RINGS</b>				
Kit	Sealing Ring Kit (Transtec)	90-ON	1	<b>AR4.SRK01</b>
Kit	Sealing Ring Kit (Bryco)	90-ON	1	<b>AR4.SRK02</b>
200D	Turbine Shaft	90-ON	3	<b>AG4.SSR01</b>
201C	Input Shaft Rear (Small)	90-ON	1	<b>AG4.SSR02</b>
202C	Input Shaft Rear (Large)	90-ON	1	<b>AG4.SSR03</b>
203C	Input Shaft Front	90-ON	4	<b>AG4.SSR03</b>
204A	Stator Support Rear	90-ON	1	<b>AG4.SSR04</b>
205A	Stator Support Front	90-ON	2	<b>AG4.SSR05</b>

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>FRICITION PLATES</b>				
Kit	Friction Plate (96mm OD 'E3' Clutch)	90-ON	1	<b>AR4.FRK01</b>
Kit	Friction Plate (Alto) (96mm OD 'E3' Clutch)	90-95	1	<b>AR4.FRK52</b>
Kit	Friction Plate (104mm OD 'E3' Clutch)	90-ON	1	<b>AR4.FRK02</b>
250C	Forward Clutch ('K1') (122mm OD x 1.60mm x 24T)	90-ON	4-5	<b>AR4.FRP11</b>
250C	Forward Clutch ('K1') (Alto) (122mm OD x 1.60mm x 24T)	90-ON	4-5	<b>AR4.FRP51</b>
251B	Direct Clutch ('K2') (122mm OD x 1.60mm x 24T)	90-ON	4-5	<b>AR4.FRP11</b>
251B	Direct Clutch ('K2') (Alto) (122mm OD x 1.60mm x 24T)	90-ON	4-5	<b>AR4.FRP51</b>
252D	3-4 Clutch ('K3') (96mm OD x 1.60mm x 22T)	90-ON	4-6	<b>AR4.FRP14</b>
252D	3-4 Clutch ('K3') (104mm OD x 1.60mm x 22T)	90-ON	6	<b>AR4.FRP15</b>
252D	3-4 Clutch ('K3') (Alto) (104mm OD x 1.60mm x 22T)	90-ON	6	<b>AR4.FRP55</b>
253A	2-4 Brake ('B2') (154mm x 1.60mm x 32T)	90-ON	4-6	<b>AR4.FRP12</b>
253A	2-4 Brake ('B2') (Alto) (154mm x 1.60mm x 32T)	90-ON	4-6	<b>AR4.FRP52</b>
254F	Low & Reverse Brake ('B1') (146mm OD x 1.60mm x 50T)	90-ON	4-5	<b>AR4.FRP13</b>
254F	Low & Reverse Brake ('B1') (Alto) (146mm OD x 1.60mm x 50T)	90-ON	4-5	<b>AR4.FRP53</b>
<b>STEEL PLATES</b>				
Kit	Steel Plate (Alto)	90-95	1	<b>AG4.STK52</b>
300C	Forward Clutch ('K1') (104MM ID x 2.00mm x 32T)	90-93	4-5	<b>AR4.STP01</b>
300C	Forward Clutch ('K1') (104MM ID x 1.50mm x 32T)	94-ON	4-5	<b>AR4.STP09</b>
301B	Direct Clutch ('K2') (104mm ID x 2.00mm x 32T)	90-ON	4-5	<b>AR4.STP01</b>
302D	3-4 Clutch ('K3') (72mm ID x 2.00mm x 26T)	90-ON	4-6	<b>AR4.STP04</b>
302D	3-4 Clutch ('K3') (72mm ID x 1.60mm x 28T)	90-ON	4-6	<b>AR4.STP05</b>
302D	3-4 Clutch ('K3') (72mm ID x 2.00mm x 28T)	90-ON	4-6	<b>AR4.STP10</b>
303A	2-4 Brake ('B2') (136mm ID x 2.00mm x 3T)	90-ON	AR	<b>AR4.STP02</b>
303A	2-4 Brake ('B2') (136mm ID x 2.15mm x 3T)	90-ON	AR	<b>AR4.STP13</b>
303A	2-4 Brake ('B2') (136mm ID x 2.40mm x 3T)	90-ON	AR	<b>AR4.STP14</b>
303A	2-4 Brake ('B2') (136mm ID x 2.66mm x 3T)	90-ON	AR	<b>AR4.STP15</b>
303A	2-4 Brake ('B2') (136mm ID x 3.00mm x 3T)	90-ON	AR	<b>AR4.STP16</b>
303A	2-4 Brake ('B2') (136mm ID x 3.50mm x 3T)	90-ON	AR	<b>AR4.STP07</b>
303A	2-4 Brake ('B2') (136mm ID x 3.75mm x 3T)	90-ON	AR	<b>AR4.STP08</b>
304F	Low & Reverse Brake ('B1') (129mm ID x 2.00mm x 12T)	90-ON	4-5	<b>AR4.STP03</b>
<b>PRESSURE PLATES</b>				
350D	Pressure Plate 'K3' Bottom (Replacement for OEM)	11/92-	1	<b>AG4.PP01</b>
351C	Pressure Plate 'K1' Top	90-ON	1	<b>AR4.PP01</b>



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<b>SPRINGS &amp; CIRCLIPS</b>				
410B	Spring Assy, 'K2' Clutch	90-ON	1	<b>AG4.SPR05</b>
417F	'B1' Brake Diaphragm Spring	90-ON	1	<b>AG4.DIA01</b>
420C	Circlip 'K1' Clutch Retaining			
	(1.60mm)	90-ON	1	<b>AG4.CIR02</b>
	(1.80mm)	90-ON	1	<b>AG4.CIR03</b>
	(2.00mm)	90-ON	1	<b>AG4.CIR01</b>
	(2.20mm)	90-ON	1	<b>AG4.CIR04</b>
<b>FILTERS</b>				
NI	Filter Kit	90-ON	1	<b>AG4.FILKIT03</b>
450G	Filter	90-ON	1	<b>AG4.FIL01</b>
<b>BUSHINGS</b>				
Kit	Bush Kit (7 Pieces)	90-ON	1	<b>AD4.BK01</b>
550A	Pump Bush	90-ON	1	<b>AG4.BUS01</b>
551B	Bush 'K2' Drum	90-ON	1	<b>AG4.BUS02</b>
552F	Bush Planetary to O.Shaft	90-ON	1	<b>AG4.BUS03</b>
553E	Bush 'K3' Drum to Hub	90-ON	1	<b>AG4.BUS04</b>
<b>THRUST WASHERS &amp; BEARINGS</b>				
600B	Thrust Washer 'K1' to 'K2'			
	(1.00mm Brown Plastic)	90-ON	1	<b>AG4.THW01</b>
600B	Thrust Washer 'K1' to 'K2'			
	(1.20mm Green Plastic)	90-ON	1	<b>AG4.THW02</b>
600B	Thrust Washer 'K1' to 'K2'			
	(1.40mm Natural Plastic)	90-ON	1	<b>AG4.THW03</b>
600B	Thrust Washer 'K1' to 'K2'			
	(1.60mm Black Plastic)	90-ON	1	<b>AG4.THW04</b>
600B	Thrust Washer 'K1' to 'K2'			
	(1.80mm Grey Plastic)	90-ON	1	<b>AG4.THW05</b>
601A	T thrust Washer			
	(Pump Stator to 'K2')	90-ON	1	<b>AR4.THW01</b>
666E	Radial Needle Bearing			
	Large S.Gear to Small S.Gear..	90-ON	1	<b>AG4.TOR01</b>
667E	Thrust Plate for AG4.TOR01	90-ON	1	<b>AG4.TOR02</b>
690G	Transfer Gear Bearing	90-ON	1	<b>AG4.BE08</b>
691G	Pinion Bearing	90-ON	1	<b>AG4.BE02</b>
<b>ELECTRICAL COMPONENTS</b>				
700G	Solenoid Loom (OEM)	90-ON	1	<b>AG4.ELE04</b>
700G	Solenoid Loom (Aftermarket)	90-ON	1	<b>AG4.ELE34</b>
700G	Solenoid Loom (Rostra®)			
	(10 Pin Universal Type)	90-ON	1	<b>AG4.ELE14</b>
701G	Multi Function Switch			
	(Rectangular Connector)	90-ON	1	<b>AG4.ELE05</b>
701G	Multi Function Switch			
	(Rectangular connector rounded at one end, with squared off end facing mounting hole)	90-ON	1	<b>AG4.ELE06</b>
701G	Multi Function Switch			
	(Rectangular connector rounded at one end, with squared off end at 90 deg to mounting hole)	90-ON	1	<b>AG4.ELE10</b>
702G	Speed Sensor	90-ON	AR	<b>AG4.ELE11</b>
NI	EPC Solenoid	90-ON	1	<b>AG4.SOL01</b>
NI	EPC Solenoid (Aftermarket)	90-ON	1	<b>AG4.SOL11</b>
NI	Shift Solenoid	90-ON	6	<b>AG4.SOL02</b>
NI	Shift Solenoid (Aftermarket)	90-ON	6	<b>AG4.SOL12</b>
NI	Plug, Vehicle Loom to Transmission Harness			
	(Fits on Vehicle Loom)	90-ON	1	<b>AG4.ELE15</b>

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>VALVE BODY PARTS</b>				
Kit	Sure Cure Kit® (Sonnax®) Requires the following tools (AG4.VA06, AG4.VA14, AG4.VA09 & AG4.VA05) <a href="#">(Click Here for Details)</a>	90-ON	1	<b>AG4.SCK02</b>
Kit	Shift Valve End Plug Kit, Replaces OEM (Sonnax® <a href="#">Click here for Info</a> )	90-ON	1	<b>AG4.PLU02</b>
Kit	Oversized Solenoid Regulator Valve (Requires Tool AG4.VA09) (Sonnax®)	90-ON	1	<b>AG4.VA08</b>
Kit	Reamer, Jig & Guide Pin for AG4.VA08 (Sonnax®) †	90-ON	1	<b>AG4.VA09</b>
Kit	Oversize Boost Regulator Valve (Requires Tool AG4.VA14) (Sonnax®)	90-ON	1	<b>AG4.VA13</b>
Kit	Reamer, Jig, Guide Pin & Adjustment Tool for AG4.VA13 (Sonnax®) †	90-ON	1	<b>AG4.VA14</b>
Kit	Oversized Main Regulator Valve (Requires Tool AG4.VA06) (Sonnax®)	90-ON	1	<b>AG4.VA15</b>
Kit	Reamer, Jig & Guide Pin for AG4.VA15 (Sonnax®) †	90-ON	1	<b>AG4.VA06</b>
750G	'F1' Feed Tube (52mm Long)	90-ON	1	<b>AG4.TU04</b>
751G	Valve Body Assembly (Transmission Code Required)			
NI	Plastic Ratcheting Pressure Regulator Control Valve Plug (Requires Tool AG4.TOOL07)	90-ON	1	<b>AG4.PLU03</b>
NI	Plastic Ratcheting Pressure Regulator Control Valve Plug (Does Not Require Tool)	90-ON	1	<b>AG4.PLU05</b>
NI	Plastic Valve Retaining Plug (12mm OD, Tan Smallest)	90-ON	AR	<b>AG4.PLU01</b>
NI	Spring, Valve Body Check ball	90-ON	1	<b>AG4.SPR03</b>
† Also Requires Valve Body Reaming Fixture AG4.VA05				
<b>HARD PARTS</b>				
352G	Conical Drive Shaft Washer (Brass)	90-ON	2	<b>AD4.THW03</b>
801B	'K2' Clutch Drum Assy			
	Exchange	90-ON	1	<b>AG4.DRU09</b>
802C	'K1' Clutch Drum Assy Exchange (Early Single Piston Type)	90-ON	1	<b>AG4.DRU03</b>
803C	'K1' Clutch Drum Assy Exchange (Late Double Piston Type)	L92-ON	1	<b>AG4.DRU06</b>
807D	'K3' Clutch Drum (5 Plate) (Single Piston Type)	90-94	1	<b>AG4.DRU11</b>
808D	'K3' Clutch Drum (5 Plate) (Double Piston Type)	94-ON	1	<b>AG4.DRU10</b>
810E	Hub & Shaft 'K1' Clutch	90-ON	1	<b>AG4.HUB01</b>
811E	Drive Shell	90-ON	1	<b>AG4.POT01</b>
812F	One Way Clutch Assembly	90-ON	1	<b>AG4.OWC01</b>
814F	Planetary (OEM) (Codes: ARW, AXW, AXX, AXY, CEU, CEV, CHZ, CKA, CKB)	90-94	1	<b>AG4.PL05</b>
NI	Sun Gear for AG4.PL05	90-94	1	<b>AG4.SUN01</b>
814F	Planetary Set (Check Codes)	94-ON	1	<b>AG4.PL06</b>
815F	Anulus/Drive Gear (51/44 T)	90-ON	1	<b>AG4.PL07</b>

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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>SPECIAL ITEMS</b>				
900C	'K1' Clutch Support Ring (Plastic 4 per Trans Wide).....	-11/92	4	<b>AR4.RET01</b>
900C	'K1' Clutch Support Ring (Precision) (Plastic 4 per Trans Narrow) ....	11/92-	4	<b>AG4.RET01</b>
900C	'K1' Clutch Support Ring (Transtec) (Plastic 4 per Trans Narrow) ....	11/92-	4	<b>AG4.RET02</b>
NI	Plastic Valve Body Plug Kit .....	90-ON	1	<b>AG4.PLU02</b>
NI	Adaptor Kit for External Cooler (Sonnax® <a href="#">Click for Info</a> ).....	90-ON	1	<b>AG4.COO01</b>
<b>TOOLS &amp; MANUALS</b>				
NI	ATSG Rebuild Manual .....	90-ON		<b>AG4.MAN01</b>
NI	Tranonline Tech Manual .....	90-ON		<b>AG4.MAN03</b>
NI	Valve Body Reaming Fixture (Sonnax®, Multiple Applications)			<b>AG4.VA05</b>
<p><a href="#">Click here to view special tools for this transmission</a></p>				

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