

# 5R55N (Jaguar / Ford)

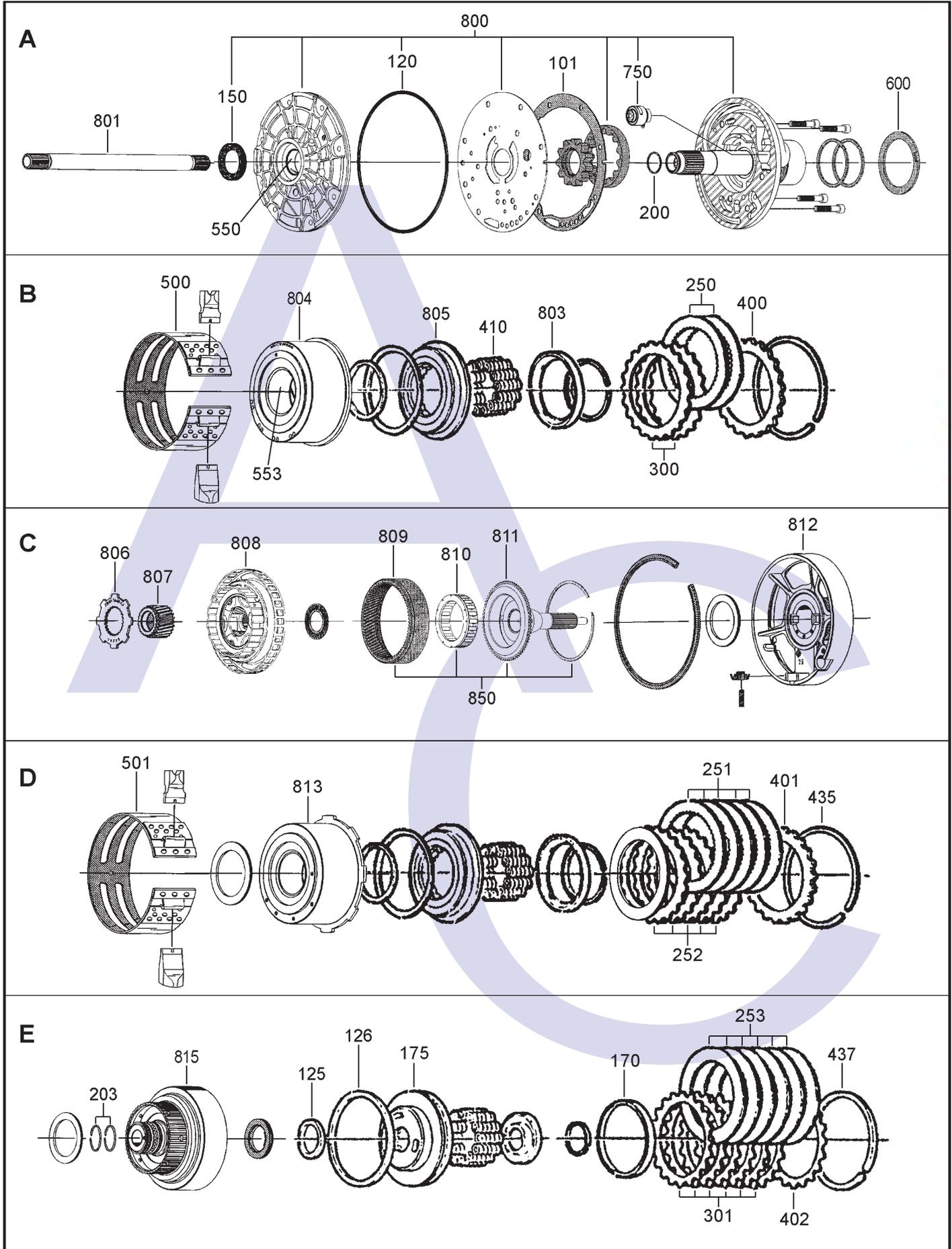
## 5 SPEED RWD WITH LOCK UP (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



# 5R55N (Jaguar / Ford)

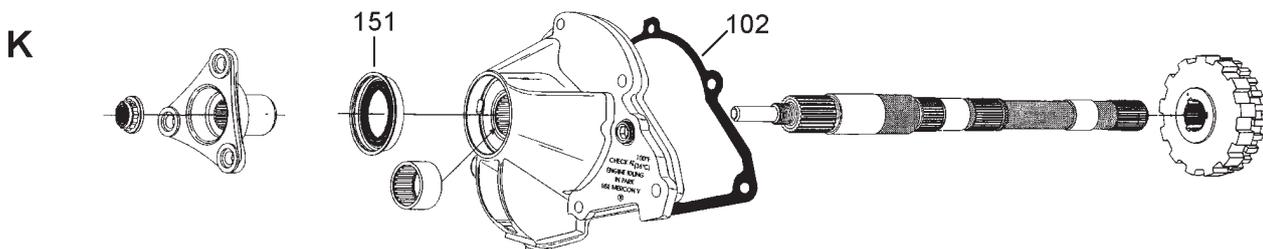
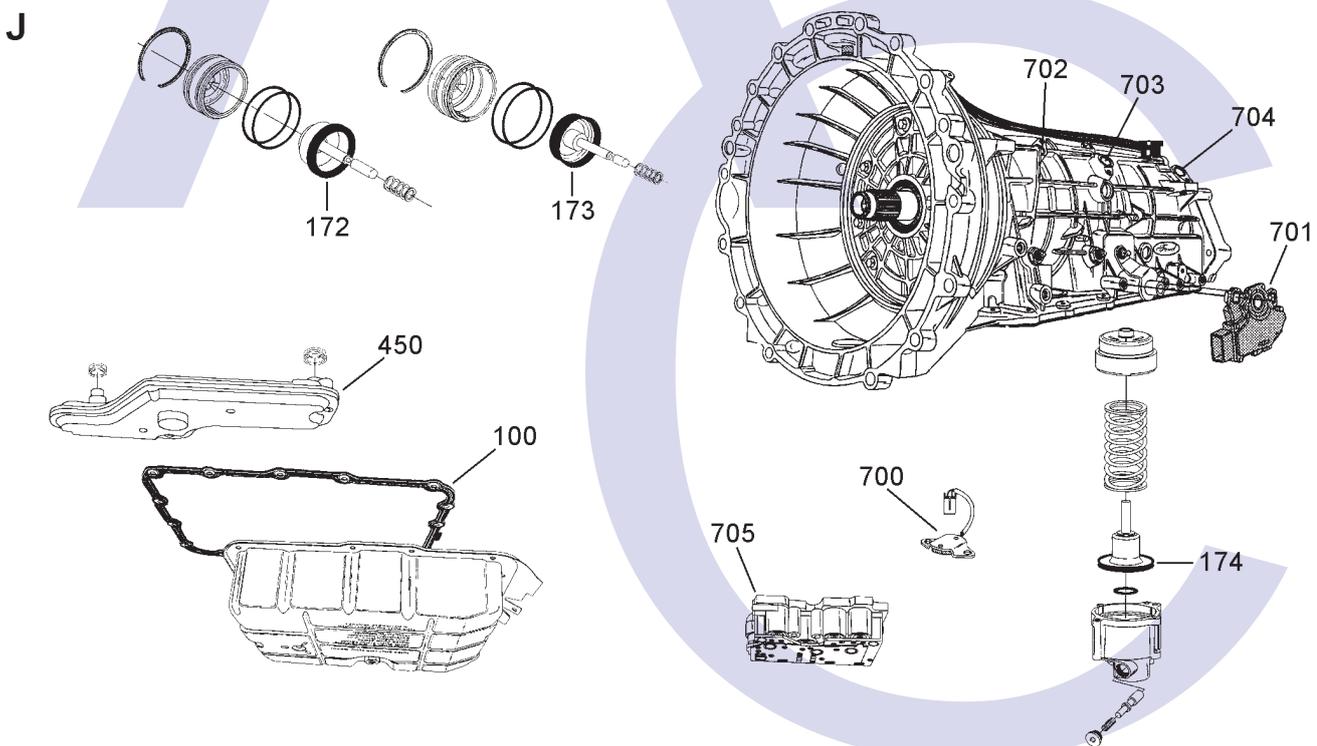
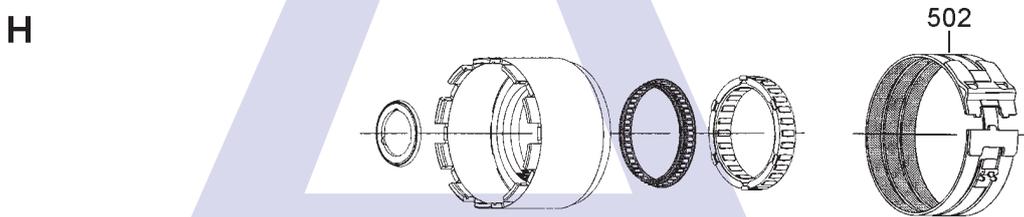
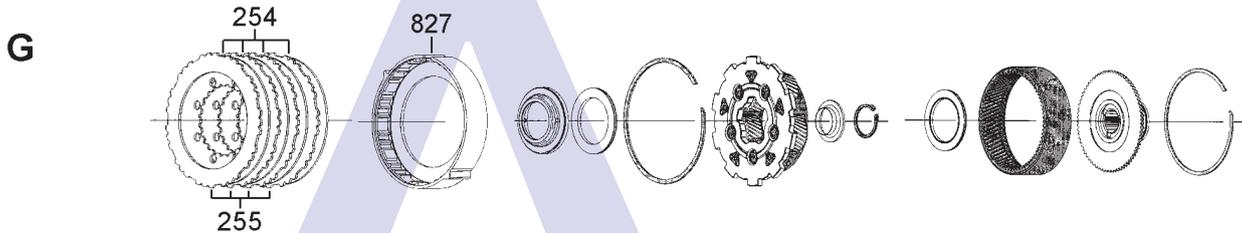
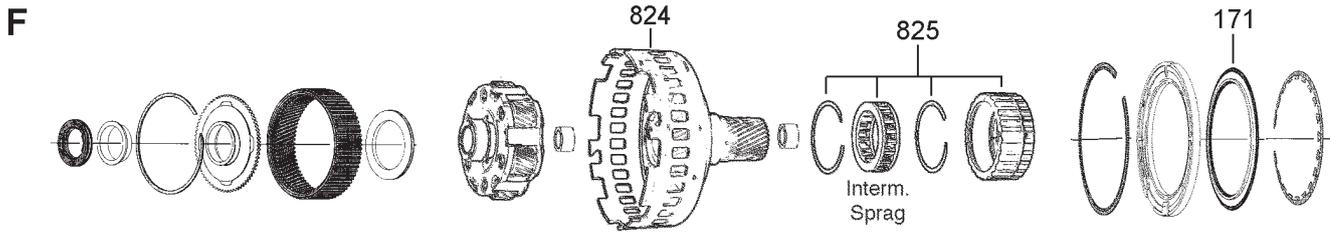
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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>KITS</b>				
Kit	Overhaul (Transtec) .....	99-ON	1	<b>5R55N.OHK01</b>
Kit	Overhaul (Precision) .....	99-ON	1	<b>5R55N.OHK51</b>
<b>GASKETS</b>				
100J	Pan Gasket Moulded Rubber....	99-ON	1	<b>5R55N.GAS01</b>
101A	Pump Gasket .....	99-ON	1	<b>5R55N.GAS02</b>
102K	Extension Housing .....	99-ON	1	<b>5R55N.GAS05</b>
NI	Upper Valve Body Gasket.....	99-ON	1	<b>5R55N.GAS03</b>
NI	Lower Valve Body Gasket.....	99-ON	1	<b>5R55N.GAS04</b>
NI	Solenoid Block .....	99-01	1	<b>5R55N.GAS06</b>
NI	Solenoid Block .....	02-ON	1	<b>5R55N.GAS07</b>
NI	Pump Bolt Washer .....	99-ON	8	<b>5R55N.GAS08</b>
<b>RUBBER COMPONENTS</b>				
120A	Pump Outer Lathe Cut Seal.....	99-ON	1	<b>5R55N.SQR01</b>
125E	Fwd Clutch Inner Seal.....	99-ON	1	<b>C3.SQR02</b>
126E	Fwd Clutch Outer Seal.....	99-ON	1	<b>C3.SQR03</b>
<b>METAL CLAD SEALS</b>				
150A	Front Pump Seal .....	99-ON	1	<b>A4LD.MCS02</b>
151K	Extension Housing Seal.....	99-ON	1	<b>5R55N.MCS02</b>
NI	Selector Shaft Seal .....	99-ON	1	<b>C3.MCS03</b>
<b>MOULDED PISTONS</b>				
170E	Forward Clutch Cushion Plate ..	99-ON	1	<b>5R55N.PIS02</b>
171F	Intermediate Clutch.....	99-ON	1	<b>5R55N.PIS01</b>
172J	Overdrive Servo Piston (64mm OD 'GA').....	99-ON	1	<b>5R55N.SER02</b>
	(73mm OD) .....	99-ON	1	<b>5R55N.SER01</b>
173J	Intermediate Servo Piston (64.50mm OD 'EA') .....	99-ON	1	<b>5R55N.SER04</b>
	(69.50mm OD) .....	99-ON	1	<b>5R55N.SER03</b>
174J	Reverse Servo Piston .....	99-ON	1	<b>5R55N.SER05</b>
175E	Forward Clutch Moulded Piston	02-ON	1	<b>5R55N.PIS03</b>
<b>SEALING RINGS</b>				
200A	Stator Support Front to TC (Yellow Plastic Butt Joint).....	99-ON	1	<b>A4LDE.SSR01</b>
203E	Forward Clutch.....	99-ON	2	<b>5R55E.SSR01</b>
<b>FRICION PLATES</b>				
Kit	Friction Plate .....	99-ON	1	<b>5R55N.FRK01</b>
250B	Overdrive Spiral Groove (Borg Warner) .....	99-ON	3	<b>5R55E.FRP11</b>
251D	Direct Clutch Internal Teeth (122mm OD x 2.00mm x 48T) ..	99-ON	5	<b>5R55N.FRP02</b>
252D	Direct Clutch External Teeth (100mm ID x 2.00mm x 20T) ....	99-ON	5	<b>5R55N.FRP03</b>
253E	Forward Clutch (131mm OD x 1.70mm x 89T) ..	99-ON	5	<b>5R55N.FRP01</b>
254G	Intermediate Clutch Internal Teeth (143mm OD x 2.40mm x 24T) ..	99-ON	4	<b>5R55N.FRP04</b>
254G	Intermediate Clutch External Teeth (108mm ID x 2.40mm x 33T) ....	99-ON	4	<b>5R55N.FRP05</b>
<b>STEEL PLATES</b>				
Kit	Steel Plate.....	99-ON	1	<b>5R55N.STK01</b>
300B	Overdrive Clutch (1.65mm).....	99-ON	3	<b>A4LD.STP02</b>
301E	Forward Clutch (1.65mm x 27T)	99-ON	5	<b>5R55N.STP01</b>

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>PRESSURE PLATES</b>				
400B	Overdrive (5.08mm) .....	99-ON	1	<b>A4LD.PP01</b>
401D	Direct & Reverse (5.08mm) .....	99-ON	1	<b>A4LD.PP01</b>
402E	Forward Clutch.....	99-ON	1	<b>5R55N.PP02</b>
<b>SPRINGS &amp; CIRCLIPS</b>				
410B	Return Spring, Overdrive Clutch .....	99-ON	20	<b>5R55N.SPR07</b>
NI	Spring, 4-3 Pre Stroke Valve x 1 (This a common breakage) (Sonnax@ <a href="#">Click Here for Info</a> ) ...	99-ON	1	<b>5R55N.SPR01</b>
NI	Spring, PCA Modulator x 5 (Sonnax@ <a href="#">Click Here for Info</a> ) ...	99-ON	1	<b>5R55N.SPR02</b>
NI	Spring, TCC Control x 5 (Sonnax@ <a href="#">Click Here for Info</a> ) ...	99-ON	1	<b>5R55N.SPR03</b>
NI	Spring, TCC Modulator x 5 (Sonnax@ <a href="#">Click Here for Info</a> ) ...	99-ON	1	<b>5R55N.SPR04</b>
NI	Spring, TCC Back Pressure x 5 (Sonnax@ <a href="#">Click Here for Info</a> ) ...	99-ON	1	<b>5R55N.SPR05</b>
NI	Spring, Forward Engagement Control x 5 (Sonnax@ <a href="#">Click Here for Info</a> ) ...	99-ON	1	<b>5R55N.SPR06</b>
435D	Circlip, Direct Clutch Selective (2.08mm Thick) .....	99-ON	AR	<b>5R55N.CIR07</b>
	(2.44mm Thick) .....	99-ON	AR	<b>5R55N.CIR08</b>
437E	Circlip, Forward Clutch Selective (2.08mm Thick) .....	99-ON	AR	<b>5R55N.CIR03</b>
	(2.44mm Thick) .....	99-ON	AR	<b>5R55N.CIR04</b>
<b>FILTERS</b>				
450J	Pan Filter ('S' Type Jaguar).....	99-ON	1	<b>5R55N.FIL01</b>
<b>BANDS</b>				
500B	Overdrive Band (Borg Warner) .	99-ON	1	<b>C3.BAN12</b>
501D	Dir & Rev Band (Borg Warner) .	99-ON	1	<b>C3.BAN12</b>
502H	Low Reverse Band.....	99-ON	1	<b>5R55N.BAN02</b>
<b>BUSHINGS</b>				
Kit	Bushing Kit.....	99-ON	1	<b>5R55N.BK01</b>
550A	Front Pump/T. Converter.....	99-ON	1	<b>C3.BUS02</b>
553B	Overdrive Drum.....	99-ON	1	<b>A4LD.BUS06</b>
NI	Overdrive Servo Bore (Use With SF-99 Tool).....	99-ON	1	<b>5R55N.BUS10</b>
NI	Intermediate Servo Bore (Use With SF-99 Tool).....	99-ON	1	<b>5R55N.BUS11</b>
<b>THRUST WASHERS &amp; SELECTIVES</b>				
600A	Pump Stator to Coast Clutch (Selective) (1.75mm Brown) .....	99-ON	1	<b>5R55N.THW02</b>
	(1.90mm Red) .....	99-ON	1	<b>5R55N.THW03</b>
	(2.10mm Black).....	99-ON	1	<b>5R55N.THW04</b>
	(2.25mm Orange).....	99-ON	1	<b>5R55N.THW05</b>
	(2.45mm Purple) .....	99-ON	1	<b>5R55N.THW06</b>

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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>BEARING &amp; RACES</b>				
<b>ELECTRICAL COMPONENTS</b>				
700J	Reverse Pressure Switch (Jaguar).....	99-ON	1	5R55N.ELE01
701J	Range Switch, (External Mounting).....	99-02	1	5R55N.ELE02
701J	Range Switch, (Internal Mounting).....	02-ON	1	5R55N.ELE06
702J	Turbine Shaft Sensor ('S' Type Jaguar).....	99-ON	1	5R55N.ELE03
703J	Intermediate Shaft Sensor ('S' Type Jaguar).....	99-ON	1	5R55N.ELE04
704J	Output Shaft Sensor ('S' Type Jaguar).....	99-ON	1	5R55N.ELE03
705J	Solenoid Assembly (Jaguar).....	00-ON	1	5R55N.SOL01
<b>VALVE BODY PARTS</b>				
Kit	Shift Kit (Includes Line Pressure Relief Valve)		1	5R55N.SK01
750A	Line Pressure Relief Valve (Superior).....	99-ON	1	5R55N.VA01
750A	Line Pressure Relief Valve (Sonnax®).....	99-ON	1	5R55N.VA02
Kit	TCC Back Pressure Valve Bore Sizing Tool (Sonnax®).....	99-ON	1	5R55N.VA05
Kit	TCC Modulator Valve & Sleeve (Sonnax®) (Requires 5R55N.VA04 Reamer).....	99-ON	1	5R55N.VA03
Kit	Reamer for 5R55N.VA03 (Sonnax).....	99-ON	1	5R55N.VA04
Kit	Oversized TCC Control Valve Kit (Requires Tool 5R55N.VA07 & Valve Body Fixture AG4.VA05) (Sonnax® <a href="#">Click here for Info</a> ) ...	99-ON	1	5R55N.VA06
Kit	Tool Kit for 5R55N.VA06.....	99-ON	1	5R55N.VA07
Kit	TCC Modulator Sleeve & Plunger Valve (Sonnax® <a href="#">Click here for Info</a> ) ...	99-ON	1	5R55N.VA08
Kit	Converter Clutch Backpressure Valve (Requires Tool 5R55N.VA10 & Valve Body Fixture AG4.VA05) (Sonnax® <a href="#">Click here for Info</a> ) ...	99-ON	1	5R55N.VA09
Kit	Tool Kit for 5R55N.VA09.....	99-ON	1	5R55N.VA10
Kit	Pressure Regulator Valve (Requires Tool 5R55N.VA12 & Valve Body Fixture AG4.VA05) (Sonnax® <a href="#">Click here for Info</a> ) ...	99-ON	1	5R55N.VA11
Kit	Tool Kit for 5R55N.VA11.....	99-ON	1	5R55N.VA12
Kit	Forward Engagement Valve (Requires Tool U150.VA10 & Valve Body Fixture AG4.VA05) (Sonnax® <a href="#">Click here for Info</a> ) ...	99-ON	1	5R55N.VA13
Kit	Tool Kit for 5R55N.VA13.....	99-ON	1	U150.VA10
Kit	PCA/PCB Modulator Valve (Requires Tool 5R55N.VA15 & Valve Body Fixture AG4.VA05) (Sonnax® <a href="#">Click here for Info</a> ) ...	99-ON	1	5R55N.VA14
Kit	Tool Kit for 5R55N.VA14.....	99-ON	1	5R55N.VA15
Kit	Reverse Modulator Valve (Requires Tool 5R55N.VA17 & Valve Body Fixture AG4.VA05) (Sonnax® <a href="#">Click here for Info</a> ) ...	99-ON	1	5R55N.VA16
Kit	Tool Kit for 5R55N.VA16.....	99-ON	1	5R55N.VA17

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>VALVE BODY PARTS Cont...</b>				
Kit	Reverse Engagement Valve (Requires Tool U150.VA10 & Valve Body Fixture AG4.VA05) (Sonnax® <a href="#">Click here for Info</a> ) ...	99-ON	1	5R55N.VA18
Kit	Tool Kit for 5R55N.VA18.....	99-ON	1	U150.VA10
NI	Spring, 4-3 Pre Stroke Valve x 1 (This a common breakage) (Sonnax® <a href="#">Click Here for Info</a> ) ...	99-ON	1	5R55N.SPR01
NI	Spring, PCA Modulator x 5 (Sonnax® <a href="#">Click Here for Info</a> ) ...	99-ON	1	5R55N.SPR02
NI	Spring, TCC Control x 5 (Sonnax® <a href="#">Click Here for Info</a> ) ...	99-ON	1	5R55N.SPR03
NI	Spring, TCC Modulator x 5 (Sonnax® <a href="#">Click Here for Info</a> ) ...	99-ON	1	5R55N.SPR04
NI	Spring, TCC Back Pressure x 5 (Sonnax® <a href="#">Click Here for Info</a> ) ...	99-ON	1	5R55N.SPR05
NI	Spring, Forward Engagement Control x 5 (Sonnax® <a href="#">Click Here for Info</a> ) ...	99-ON	1	5R55N.SPR06
NI	Valve Body Assy (OEM).....	99-ON	1	5R55N.VB01
NI	Valve Body Assy (Rebuilt).....	99-ON	1	5R55N.VB02
<b>HARDWARE</b>				
800A	Pump Assembly.....	99-ON	1	5R55N.PUM01
801A	Input Shaft.....	99-ON	1	5R55N.SH01
803B	Retainer, Overdrive Clutch.....	99-ON	1	5R55N.RET01
804B	Overdrive Clutch Drum (Late Design) (Angled Slots in Drum) (use with 5R55N.THW01 or 5R55N.THW07) ( <a href="#">Click here for Info</a> ) .....	99-ON	1	5R55N.DRU03
804B	Overdrive Clutch Drum (Early Design) (Straight Slots in Drum).....	99-01	1	5R55N.DRU08
805B	Piston, Overdrive Clutch (Aluminium).....	99-ON	1	5R55N.PIS04
806C	Overdrive Adaptor Plate (24 Internal Teeth & Straight Tabs) (Use With A4LD.SUN01).....	99-01	1	A4LD.THW03
806C	Overdrive Adaptor Plate (24 Internal Teeth & Angled Tabs) (Use With A4LD.SUN01).....	99-01	1	5R55N.THW01
806C	Overdrive Adaptor Plate (38 Internal Teeth & Angled Tabs) (Use With 5R55N.SUN02) .....	02-ON	1	5R55N.THW07
807C	Overdrive Sun Gear (24 Teeth) (Use With 5R55N.PL01) .....	99-01	1	A4LD.SUN01
807C	Overdrive Sun Gear (38 Teeth) (Use With 5R55N.PL02) .....	02-ON	1	5R55N.SUN02
808C	Overdrive Planetary Assy (25 Tooth Pinion).....	99-01	1	5R55N.PL01
808C	Overdrive Planetary Assy (28 Tooth Pinion).....	02-ON	1	5R55N.PL02
809C	Ring Gear, Overdrive Planetary (72 Teeth) (Use With 5R55N.PL01) .....	99-02	1	A4LD.PL22
809C	Ring Gear, Overdrive Planetary (94 Teeth) (Use With 5R55N.PL02) .....	02-ON	1	5R55N.PL03
810C	Overdrive One Way Clutch .....	99-ON	1	5R55E.OWC01
811C	Overdrive Centre Shaft .....	99-01	1	5R55N.SH02
811C	Overdrive Centre Shaft .....	02-ON	1	5R55N.SH03
812C	Centre Support.....	99-ON	1	5R55N.SUP01
813D	Direct & Reverse Clutch Drum .....	99-ON	1	5R55N.DRU01
815E	Forward Clutch Drum.....	99-ON	1	5R55N.DRU04
824F	Sun Gear & Drive Shell (55 Teeth on Sun Gear) (No Bearing).....	99-ON	1	5R55N.POT02
825F	Intermediate Sprag Assy.....	99-ON	1	5R55N.OWC02
827G	Drum, Intermediat Brake.....	99-ON	1	5R55N.DRU07

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<b>HARDWARE Cont...</b>				
850C	OD Ring Gear, Shaft & OWC Kit (72 Teeth, Use With 5R55N.PL01)	99-02	1	<b>5R55N.SH04</b>
850C	OD Ring Gear, Shaft & OWC Kit (94 Teeth, Use With 5R55N.PL02)	02-ON	1	<b>5R55N.SH05</b>
NI	Level & Drain Plug	99-ON	1	<b>5R55N.PLU01</b>
<b>MANUALS &amp; SPECIAL TOOLS</b>				
NI	ATSG Repair Manual	99-ON		<b>5R55N.MAN01</b>
I	Replacement Bushings for SF-99 Tool (Tools come supplied with 3 of each type)			
	Overdrive Servo Bore	99-ON	1	<b>5R55N.BUS10</b>
	Intermediate Servo Bore	99-ON	1	<b>5R55N.BUS11</b>
<a href="#">Click here to view special tools for this transmission</a>				

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
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