

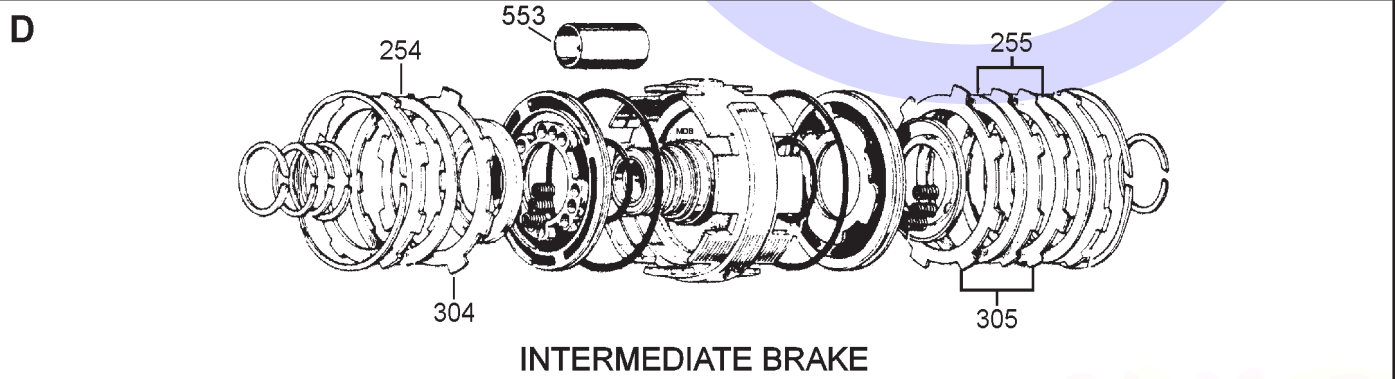
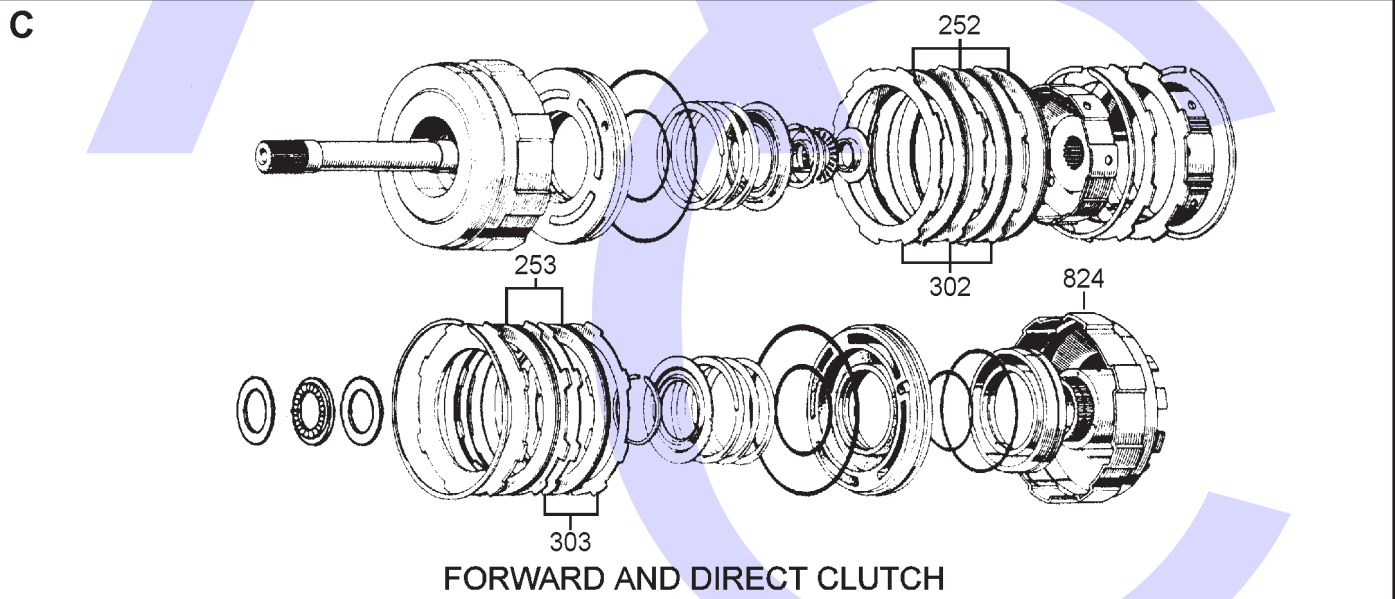
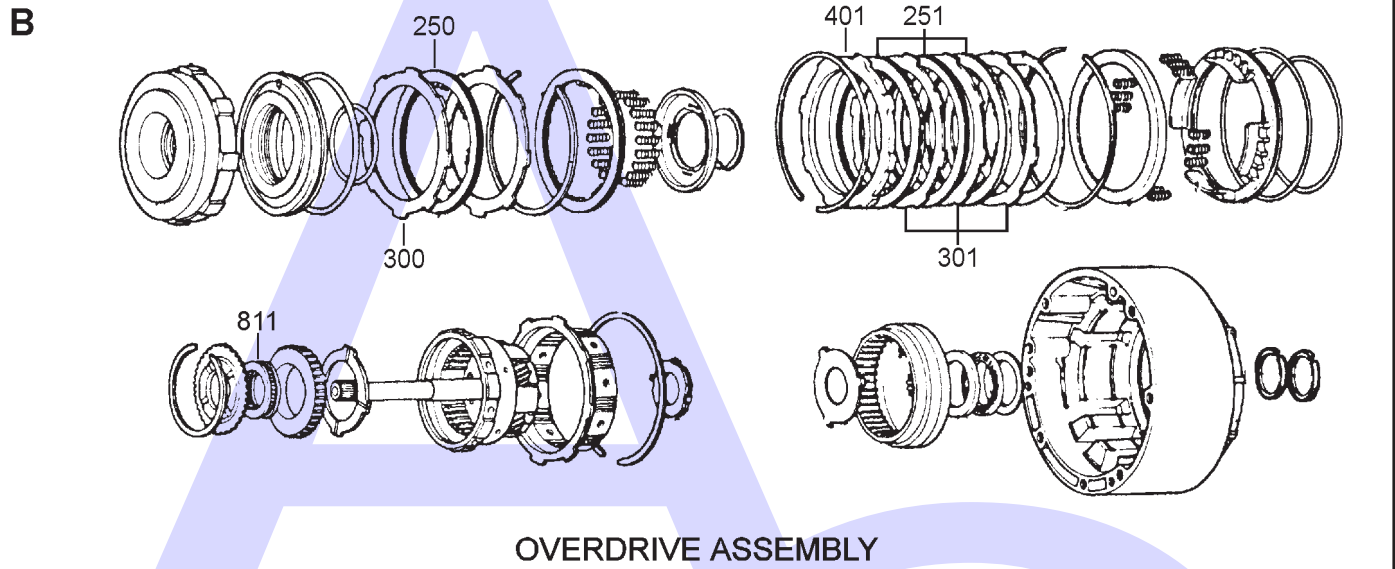
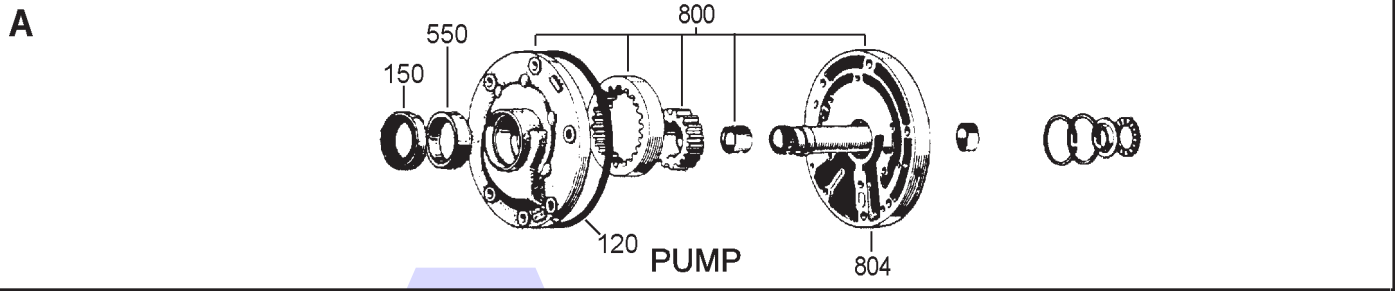
# AISIN WARNER 03-70, 71,71L,71LE,72,72L,73LE & TOYOTA A40 SERIES 4 SPEED RWD (Electronic & Hydraulic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



# AISIN WARNER 03-70, 71,71L,71LE,72,72L,73LE & TOYOTA A40 SERIES 4 SPEED RWD (Electronic & Hydraulic Control)

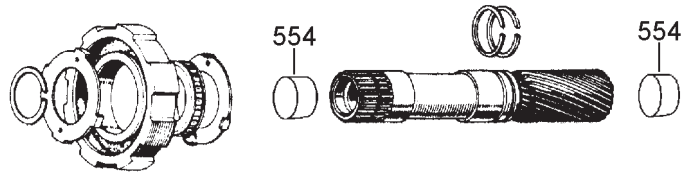


AUTOMATIC CHOICE



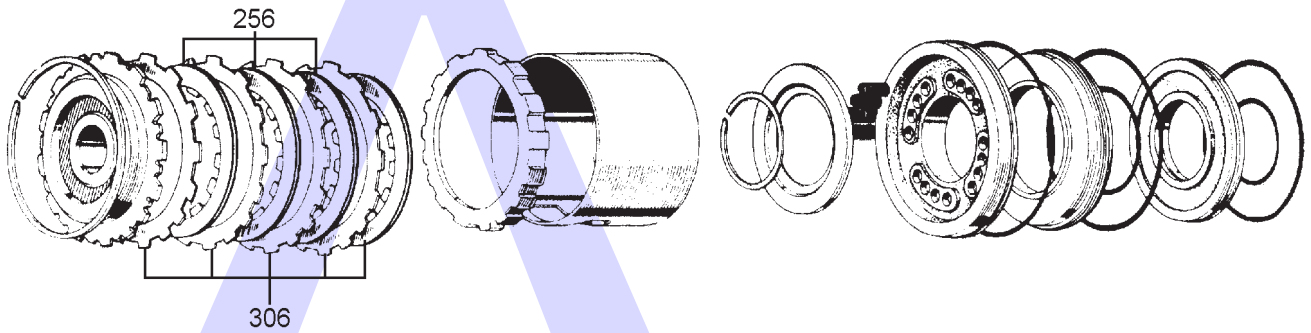
THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

E



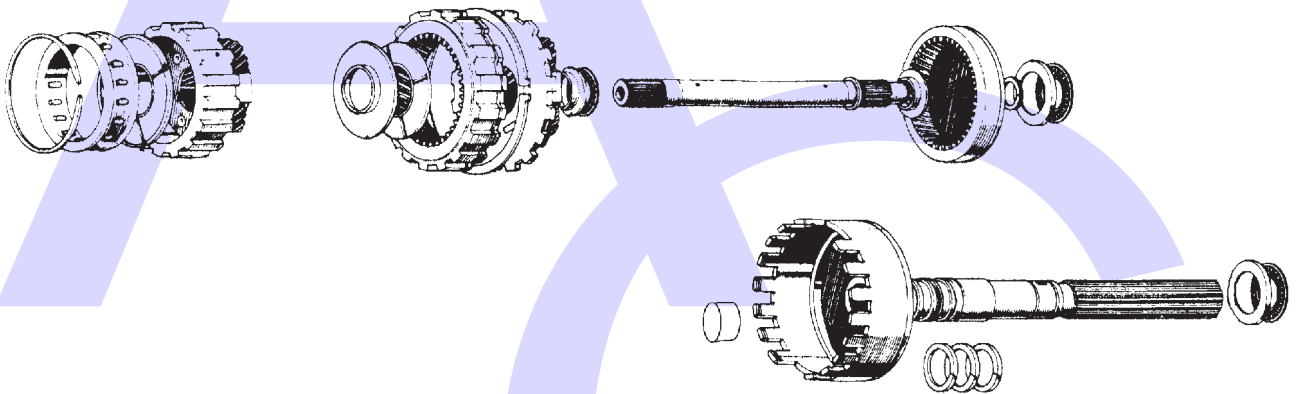
INTERMEDIATE SPRAG AND SUNGEAR

F



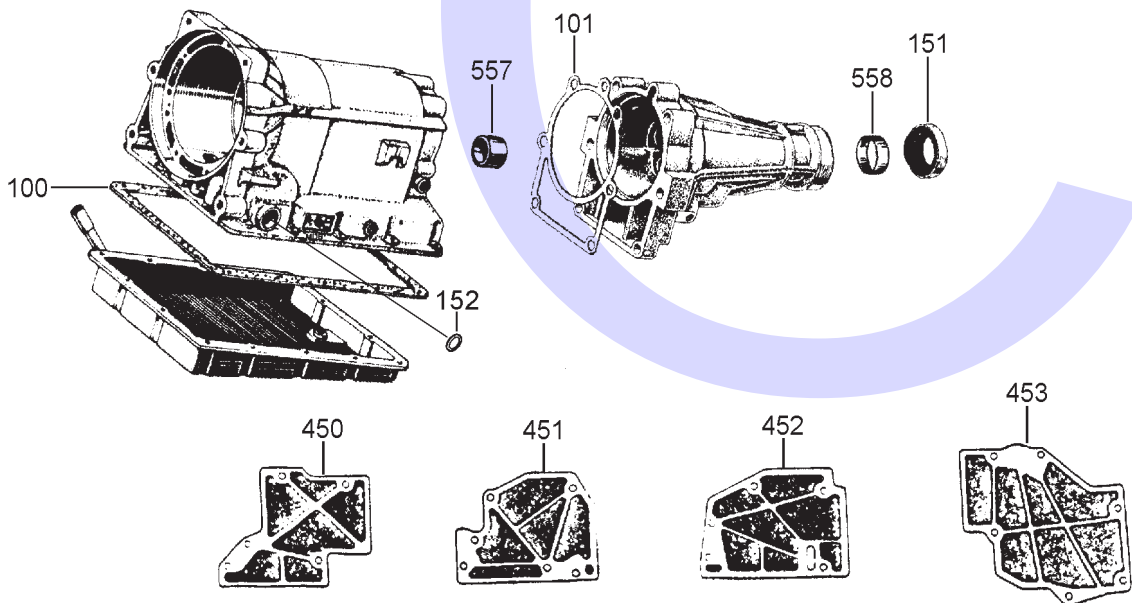
LOW REVERSE BRAKE

G



PLANET SETS AND OUTPUT SHAFT

H



CASE, PAN AND FILTERS

# AISIN WARNER 03-70, 71, 71L, 71LE, 72, 72L, 73LE & TOYOTA A40 SERIES 4 SPEED RWD (Electronic & Hydraulic Control)



AUTOMATIC CHOICE



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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>A40 SERIES IDENTIFICATION</b>				
<b>HOW TO FIND TRANSMISSION TYPE FROM TRANSMISSION TAG OR CASE I.D.</b>				
<b>CASE I.D.</b>	<b>TYPE</b>			
03-51	A40D			
03-55	A40			
03-56	A41			
03-70	AW70			
03-70L	A42DL			
03-71 Toyota	A43D/AW71			
03-72/Mitsubishi	A44D/KM148			
03-71E	A43DE			
03-71L	A43DL			
03-71LE	A43DE			
03-71LE	A46DE			
03-72	A44D			
03-72L	A44DL/A45DL			
03-72LE Excluding Suzuki	A44DE			
03-72LE Suzuki Vitara	A43DE			
03-75	A43			
<b>KITS</b>				
Kit	Overhaul (Precision) A40, A41 (16 Rings)	72-80	1	A40.OHK51
Kit	Overhaul (Precision) A40, A41 (25 Rings Combo) (03-55, 03-56, 03-75)	72-93	1	A40.OHK52
Kit	Overhaul (Precision) A40D, A42D (25 Rings Combo) (03-50, 03-5...)	77-93	1	A40.OHK53
Kit	Overhaul, (Precision) A42DL, A44DL, A45DL (03-70L, 03-72, 03-72L)	84-94	1	A42.OHK51
Kit	Overhaul (Transtec) Volvo 03-70/71 & All Non L/Up..	79-ON	1	A43.OHK04
Kit	Overhaul (Precision) AW70/71/72 (03-70, 03-71 Some)	81-94	1	AW70.OHK51
Kit	Overhaul (Bryco) Non Lock Up A40D, 42D, 43D, AW70, AW71	79-ON	1	A43.OHK03
Kit	Overhaul A40D, 42D (Precision) (25 Rings Combo) (03-50, 03-51, 03-70 Some)	77-93	1	A43.OHK53
Kit	Overhaul (Transtec) Lock Up A43, 44, 45, DL, DE, 45F	82-ON	1	A43.OHK02
Kit	Overhaul, (Precision) Transfer Case Only (A43, A44, A45 & Vans)	88-90	1	A43.OHK52
Kit	Gasket & Rubber 4 Speed Non Lock Up	79-ON	1	A43.GSK01
Kit	Gasket & Rubber 4 Speed "D" Models	79-ON	1	A43.GSK02
Kit	Valve Body Gasket A40D	77-85	1	A43.GK04
Kit	Valve Body Gasket AW 03-70/71 Non Lock-up	79-ON	1	A43.GK01
Kit	Valve Body gasket 71L, 72L & DL Lock-up	82-ON	1	A43.GK02
Kit	valve Body Gasket 72LE & DE Electronic Control...	82-ON	1	A43.GK03

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>GASKETS</b>				
100H	Pan Gasket (Cork)	All	1	BW55.GAS01
100H	Pan Gasket (Fibre)	All	1	BW55.GAS10
101H	Extension Housing	77-ON	1	BW55.GAS03
NI	Transmission to Transfer Case (Mitsubishi Shogun Etc)	81-ON	1	A43.GAS12
NI	<b>FILTER GASKETS</b>			
	Filter A40	72-ON	1	A43.GAS09
	Filter A42DL, 43DL, 44DL	81-ON	1	A43.GAS10
	Filter A42D, 43D, AW70, AW71	80-ON	1	A43.GAS08
	Filter DE Models	82-ON	1	A43.GAS11
NI	<b>VALVE BODY GASKETS</b>			
	A43DL Lock-up Upper	81-ON	1	A43.GAS04
	A43DL Lock-up Lower	81-ON	1	A43.GAS05
	Volvo Non Lock-up Upper	79-ON	1	A43.GAS07
	Volvo Non Lock-up Lower	79-ON	1	A43.GAS06
<b>RUBBER COMPONENTS</b>				
120A	Front Pump to Case D Ring	To-79	1	BW55.GAS02
120A	Front Pump to Case O Ring	79-ON	1	A43.OR01
NI	Overdrive Housing to Case O Ring	77-ON	1	A43.OR02
<b>METAL CLAD SEALS</b>				
150A	Front Pump Seal	All	1	BW55.MCS01
151H	Extension Housing Toyota (58mm x38mm x 11mm)	All	1	A43.MCS01
151H	Extension Housing Vauxhall Also Volvo with Ball Race in Ext Housing (55mm x 42mm)	82-ON	1	A43.MCS02
151H	Extension Housing Volvo	77-ON	1	BW35.MCS02
151H	Extension Housing Shogun/Pajero (68mm x 45mm x 10mm)	88-ON	1	A43.MCS03
151H	Extension Housing (57.1mm x 39.5mm x 13.2mm)	73-ON	1	A43.MCS04
152H	Manual Shaft	All	1-2	A130.MCS03
<b>SEALING RINGS</b>				
Kit	Sealing Ring Kit 4 Speed	77-ON	1	A43.SRK01
<b>FRICITION PLATES</b>				
Kit	Friction Plate Kit (Alto) A40, 41, 43 (3Speed)	72-93	1	A40.FRK51
Kit	Friction Plate Kit (Alto) A40D, A42D	77-91	1	A40.FRK52
Kit	Friction Plate Kit (Aftermarket) (03-71)	81-ON	1	AW43.FRK01
Kit	Friction Plate Kit (Alto) (03-70, 03-71)	81-88	1	AW70.FRK51
Kit	Friction Plate Kit (Alto) (03-70L, 03-72L)	84-ON	1	A42.FRK51
Kit	Friction Plate Kit (Alto) (03-70L, 03-72L & 03-72)	84-ON	1	A42.FRK52
Kit	Friction Plate Kit (Alto) (A43D, DE & DL)	79-ON	1	A43.FRK51
Kit	Friction Plate Kit (Alto) (A46DE & A46DF)	90-ON	1	A46.FRK51
250B	Overdrive Clutch 'C0' (125mm OD x 2.30mm x 24T)	78-ON	1-2	BW55.FRP01



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AUTOMATIC CHOICE



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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>FRICITION PLATES Cont...</b>				
251B	Overdrive Brake 'B0' (125mm OD x 2.30mm x 24T) ..	78-81	2-3	<b>BW55.FRP01</b>
251B	Overdrive Brake 'B0' (140mm OD x 1.70mm x 33T) ..	82-ON	3	<b>A130.FRP02</b>
251B	Overdrive Brake (140mm OD x 2.30mm x 44T) ..	78-81-ON	3	<b>A140.FRP02</b>
252C	Forward Clutch 'C1' (125mm OD x 2.30mm x 24T) ..	78-ON	3-4	<b>BW55.FRP01</b>
252C	Forward 'C1' (5 Plate Clutch) (125mm OD x 2.00mm x 24T) ..	85-ON	5	<b>A43.FRP01</b>
253C	Direct Clutch 'C2' (125mm OD x 2.30mm x 24T) ..	78-ON	2-3	<b>BW55.FRP01</b>
254D	Intermediate 'B1' (125mm OD x 2.30mm x 24T) ..	78-ON	1-3	<b>BW55.FRP01</b>
255D	Intermediate 'B2' (125mm OD x 2.30mm x 24T) ..	78-ON	2-3	<b>BW55.FRP01</b>
255D	Intermediate 'B2' (125mm OD x 2.00mm x 24T) ..	85-ON	2-3	<b>A43.FRP01</b>
256F	Low & Reverse 'B3' (125mm OD x 2.30mm x 16T) ..	78-ON	4-5	<b>BW55.FRP02</b>
<b>STEEL PLATES</b>				
Kit	Steel Plate Kit (Alto) A40D, A42D .....	77-91	1	<b>A40.STK52</b>
Kit	Steel Plate Kit (Alto) (03-71, 03-71L, 03-71LE) .....	79-ON	1	<b>A40.STK53</b>
Kit	Steel Plate Kit (Alto) (03-70 & 03-71) .....	81-88	1	<b>AW70.STK51</b>
Kit	Steel Plate Kit (Alto) (03-70L & 03-72L) .....	84-ON	1	<b>A42.STK51</b>
Kit	Steel Plate Kit (Alto) (03-70L, 03-72L & 03-72) .....	84-ON	1	<b>A42.STK52</b>
Kit	Steel Plate Kit (Alto) (A46DE & A46DF) .....	90-ON	1	<b>A46.STK51</b>
300B	Overdrive Clutch 'C0' (100mm ID x 1.70mm x 8 Short T) .....	78-81	2-3	<b>BW55.STP01</b>
300B	Overdrive Clutch 'C0' (100mm ID x 2.00mm x 8 Short T) .....	78-ON	3	<b>A43.STP03</b>
301B	Overdrive Brake 'B0' (100mm ID x 1.80mm x 8 Long T) .....	78-80	2-3	<b>BW55.STP03</b>
301B	Overdrive Brake 'B0' (115mm ID x 2.00mm x 7T) .....	81-ON	2-3	<b>A43.STP01</b>
301B	Overdrive Brake 'B0' (115mm ID x 2.30mm x 7T) .....	84-ON	2-3	<b>A43.STP02</b>
302C	Forward 'C1' (100mm ID x 1.70mm x 8 Short T) .....	78-ON	3-4	<b>BW55.STP01</b>
302C	Forward 'C1' (100mm ID x 1.80mm x 8 Short T) .....	78-ON	3-4	<b>A43.STP05</b>
302C	Forward 'C1' (100mm ID x 2.00mm x 8 Short T) .....	80-ON	3-4	<b>A43.STP03</b>
303C	Direct 'C2' (100mm ID x 1.70mm x 8 Short T) .....	78-ON	2-3	<b>BW55.STP01</b>
303C	Direct 'C2' (100mm ID x 1.80mm x 8 Short T) .....	78-ON	2-3	<b>A43.STP05</b>
303C	Direct 'C2' (100mm ID x 2.00mm x 8 Short T) .....	81-ON	2-3	<b>A43.STP03</b>

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>STEEL PLATES Cont...</b>				
304D	Intermediate 'B1' (100mm ID x 1.80mm x 8 Long T) .....	78-ON	2-3	<b>BW55.STP03</b>
305D	Intermediate 'B2' (100mm ID x 1.80mm x 8 Long T) .....	78-ON	3-4	<b>BW55.STP03</b>
305D	Intermediate 'B2' (100mm ID x 2.30mm x 8 Long T) .....	85-ON	3	<b>A43.STP04</b>
305D	Intermediate 'B2' (100mm ID x 3.00mm x 8 Long T) .....	85-ON	2	<b>A43.STP06</b>
306F	Low & Reverse 'B3' (100mm ID x 1.80mm x 15T) .....	78-ON	4-5	<b>BW55.STP02</b>
<b>PRESSURE PLATES</b>				
401B	Pressure Plate OD Brake .....	78-ON	1	<b>A43.PP01</b>
<b>SPRINGS &amp; CIRCLIPS</b>				
<b>FILTERS</b>				
450H	Filter A40D .....	78-ON	1	<b>A43.FIL04</b>
452H	Filter All D Models Except A40D AW70, 71 Non Lock-up .....	81-ON	1	<b>A43.FIL01</b>
451H	Filter All DL, DF 71L & 72L Models .....	82-ON	1	<b>A43.FIL02</b>
453H	Filter All DE & 72LE Models .....	83-ON	1	<b>A43.FIL03</b>
NI	A47DE Filter (10mm Pick Up) (Hi Ace/Lexus IS200) .....	95-ON	1	<b>A43.FIL05</b>
NI	A43 Filter Suzuki Grand Vitara (38mm High) .....	82-ON	1	<b>A43.FIL06</b>
<b>BUSHINGS</b>				
NI	Bush Kit (Without Ext Bush) .....	77-ON	1	<b>A43.BK01</b>
550A	Front Pump All .....	77-ON	1	<b>BW55.BUS01</b>
553D	Bushing, Centre Support .....	77-ON	1	<b>A43.BUS07</b>
554E	Bushing, Sun Gear Shaft (21.50mm ID x 9.70mm) .....	77-ON	2	<b>A43.BUS08</b>
557H	Case Repair, Governor (Haydon) .....	77-ON	1	<b>A43.BUS04</b>
557H	Case Repair, Governor (ACL Tool) .....	77-ON	1	<b>A43.BUS05</b>
558H	Extension Housing (Toyota) (42mm x 37mm x 30mm) .....	77-ON	1	<b>A43.BUS01</b>
558H	Extension Housing Volvo .....	77-ON	1	<b>BW35.BUS11</b>
558H	Extension Housing (43.68mm O.D.) .....	86-ON	1	<b>A43.BUS03</b>
558H	Extension Housing (38mm I.D.) .....	86-ON	1	<b>A43.BUS06</b>
<b>THRUST WASHERS &amp; BEARINGS</b>				

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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>ELECTRICAL COMPONENTS</b>				
Kit	Pair of Shift Solenoids LE Models.....	82-ON	1	<b>A43.SOL02</b>
NI	Solenoid Overdrive Shift (03-71 Non LE Models).....	78-ON	1	<b>A43.SOL01</b>
NI	Shift Solenoid A or B (Suzuki Vitara Single Unit).....	82-ON	1-2	<b>A43.SOL04</b>
NI	TCC Solenoid LE Models.....	82-ON	1	<b>A43.SOL03</b>
NI	Throttle Position Sensor (TPS) (Previa Petrol) .....	Mid 90's	1	<b>A46.ELE01</b>
<b>VALVE BODY PARTS</b>				
<b>HARD PARTS</b>				
800A	Oil Pump, L/Up 7.145mm Gears, 74.6125mm Shaft A42DL/43DE/44DL/46DE .....	All	1	<b>A43.PUM01</b>
804A	Replacement Stator Tube (Non Lock Up).....	All	1	<b>A43.SUP03</b>
811B	Overdrive One-Way-Clutch (22 Element) .....	All	1	<b>A43.OWC01</b>
824C	A40 Series Direct Clutch Drum (Rebuilt) .....	All	1	<b>A43.DRU01</b>
NI	Output Flange, Volvo (97mm OD)		1	<b>A43.FL01</b>
NI	Output Flange, Volvo (87mm OD)		1	<b>A43.FL02</b>
<b>SPECIAL ITEMS</b>				
Kit	Cable Repair Kit.....	72-ON	1	<b>BW65.CABKIT</b>
NI	Pressure Cable (Volvo) Models 357, 412,483 & 502 .....	All	1	<b>A43.CAB02</b>
NI	Pressure Cable (Volvo) Models(233, 248 & 310.....	All	1	<b>A43.CAB10</b>
NI	Pressure Cable (Volvo) Model 371 .....	All	1	<b>A43.CAB11</b>
NI	Pressure Cable (Volvo) Model 449 .....	All	1	<b>A43.CAB12</b>
NI	Pressure Cable (Volvo) Mods 319, 322, 356, 359, 411, 415, 417, 449, 481, 482, 484....	All	1	<b>A43.CAB18</b>
NI	Pressure Cable (Volvo) Model 284 .....	All	1	<b>A43.CAB21</b>
NI	Pressure Cable (Volvo) Mod 418, 642, 643, 659, 660, 684, 681 .....	All	1	<b>A43.CAB22</b>
NI	Pressure Cable (Volvo) Model 532, 533, 534 .....	All	1	<b>A43.CAB27</b>
NI	Pressure Cable (Volvo) Model 534 (Long Version).....	All	1	<b>A43.CAB37</b>
NI	Pressure Cable (Isuzu) Piazza Turbo (864/1090).....	All	1	<b>A43.CAB32</b>
NI	Pressure Cable (Isuzu) Piazza Non Turbo (965/1095) ...	All	1	<b>A43.CAB33</b>
NI	Pressure Cable (Mitsubishi) Shogun V6 Petrol.....	All	1	<b>A43.CAB34</b>
NI	Pressure Cable (Mitsubishi) Shogun.....	All	1	<b>A43.CAB40</b>
NI	Pressure Cable (Mitsubishi) Pajero Diesel.....	All	1	<b>A43.CAB44</b>
NI	Pressure Cable (Mitsubishi) Pajero (47.50mm x 54.50mm) ..	All	1	<b>A43.CAB47</b>
NI	Pressure Cable (Toyota) Space Cruiser/Townace.....	All	1	<b>A43.CAB23</b>
NI	Pressure Cable (Toyota) Previa.....	All	1	<b>A43.CAB39</b>

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>TOOLS &amp; MANUALS</b>				
NI	Rebuild Manual (ATSG).....		1	<b>A43.MAN01</b>