



Iss 01/05/97

Volvo & Toyota  
3 speed rear wheel drive non lock up  
Transmission code 03-55**AISIN-WARNER**  
**(03-55) A40**

Illus	Description	Year	Part No.	Illus	Description	Year	Part No.
	<b>KITS</b>				<b>BUSHES &amp; BEARINGS</b>		
	Master	to 81	159 01 01		Converter		112 21 01
	Master	81 on	159 01 07		Stator	(2)	112 21 02
	Overhaul	to 81	159 02 01		Centre support		112 21 03
	Overhaul	81 on	159 02 07		Sungear	(2)	112 21 05
	Gasket & rubber	to 81	159 03 01		Output shaft		112 21 04
	Gasket & rubber	81 on	159 03 07		Case		112 21 06
	Shaft sealing ring	to 81	159 06 02		Extension (Toyota)		159 21 01
	Shaft sealing ring	81 on	159 06 03		Extension (Volvo)		110 21 13
	Thrust washer		112 10 01		<b>THRUST WASHERS</b>		
	<b>GASKETS</b>				Plate - input shaft to pump		112 22 06
	Pan		112 25 01		Needle - input shaft to pump		112 23 02
	Valve body upper	to 81	159 25 25		Plate - forward clutch		112 22 06
	Valve body lower	to 81	159 25 26		Needle - forward clutch		112 23 02
	Valve body upper	81 on	159 25 22		Plate - forward clutch		112 22 07
	Valve body lower	81 on	159 25 23		Plate - sun to intermediate shaft		112 22 06
	Extension		112 25 02		Needle - sun to intermediate shaft		112 23 02
	Filter		112 25 06		Plate - sun to intermediate shaft		112 22 07
	<b>RUBBER COMPONENTS</b>				Plate - direct clutch		112 22 08
	Inner piston "O" ring	(6)	112 16 09		Needle - direct clutch		112 23 03
	Outer piston "O" ring	(5)	112 16 07		Plate - direct clutch		112 22 09
	Inner piston "O" ring		112 16 08		Plate - rear ring gear		112 22 08
	Low & Rev reaction outer piston "O" ring		112 16 01		Needle - rear ring gear		112 23 03
	Low & rev reaction inner piston "O" ring		112 16 11		Plate - sprag clutch retainer	(2)	112 22 01
	Rev brake outer piston "O" ring		112 16 10		Front thrust - front planet carrier		112 22 03
	Pump lathe cut seal		112 17 01		Rear thrust - front planet carrier		112 22 04
	2nd accumulator "O" ring - lower		112 16 03		Front thrust - rear planet carrier		112 22 05
	2nd accumulator "O" ring upper		112 16 05		Needle - output shaft		112 23 01
	Direct accumulator "O" ring - lower		112 16 02		Plate - output shaft		112 22 02
	Direct accumulator "O" ring - upper		112 16 06		Front gearset planet thrust 0.695" x 0.350" x 0.033"		112 22 11
	Forward clutch accumulator "O" ring		112 16 04		Rear gearset planet thrust 0.695" x 0.350" x 0.018"		112 22 10
	Cable "O" ring		113 16 09		<b>HARD PARTS</b>		
	<b>METAL CLAD SEALS</b>				Many similar to Borg-Warner 55		
	Converter		112 15 01				
	Cross shaft	(2)	113 15 02				
	Extension (Volvo)		110 15 03				
	Extension (Toyota)		159 15 01				
	<b>SHAFT SEALING RINGS</b>						
	Pump & centre support	(5)	112 26 02				
	Planetary sun shaft	(2)	112 26 01				
	Output shaft	(3)	112 26 03				
	<b>CLUTCH PLATES</b>						
	Forward clutch friction 126mm x 2.4 x 24T	(5)	112 11 01				
	Forward steel	(5)	112 12 01				
	Direct clutch friction 126mm x 2.4 x 24T	(3)	112 11 01				
	Direct steel	(1)	112 12 01				
	Direct steel	(2)	112 12 02				
	Direct pressure plate		112 13 01				
	1st brake friction 126mm x 2.4 x 24T	(1)	112 11 01				
	1st brake steel	(1)	112 12 03				
	1st brake pressure plate		112 13 02				
	2nd brake friction 126mm x 2.4 x 24T	(3)	112 11 01				
	2nd brake steel	(1)	112 12 03				
	2nd brake steel	(2)	112 12 05				
	2nd brake pressure plate		112 13 01				
	Low - reverse friction 126mm x 2.3 x 16	(5)	112 11 02				
	Low - reverse steel	(4)	112 12 04				
	Low - reverse pressure plate		112 13 03				
	<b>FILTER</b>						
	Pick up		112 27 01				