

ZF5HP24A (AUDI & VW) Code: 1058 020 xxx

5 SPEED 4WD (Full Electronic Control)

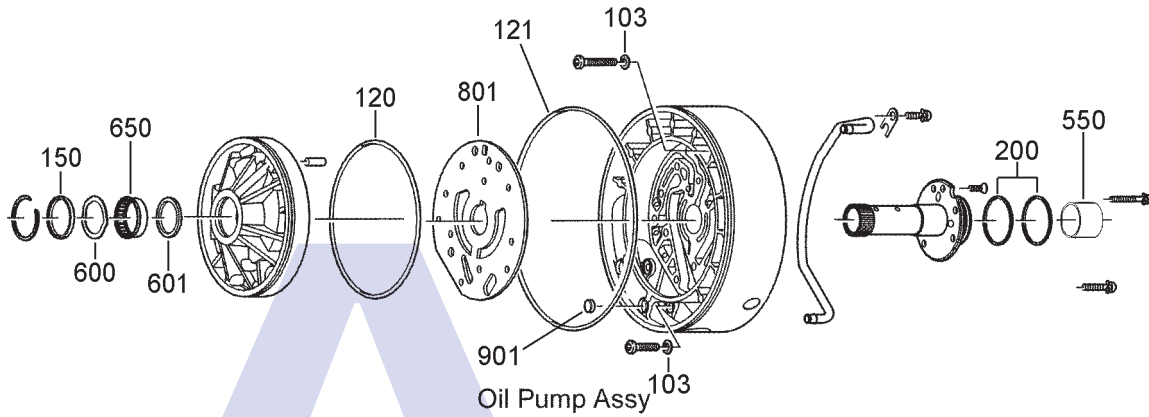


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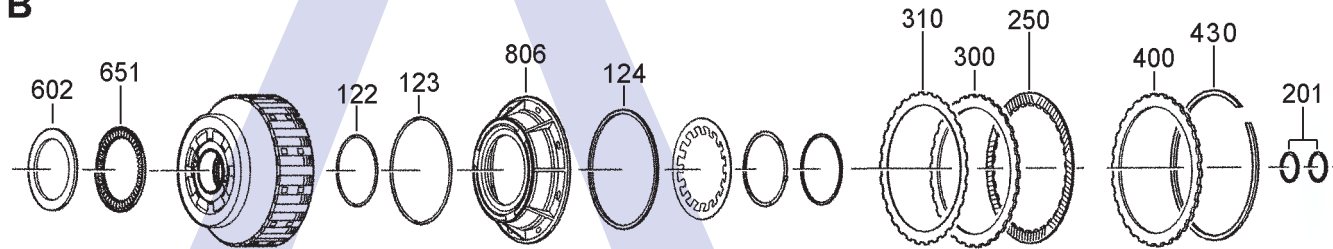


THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

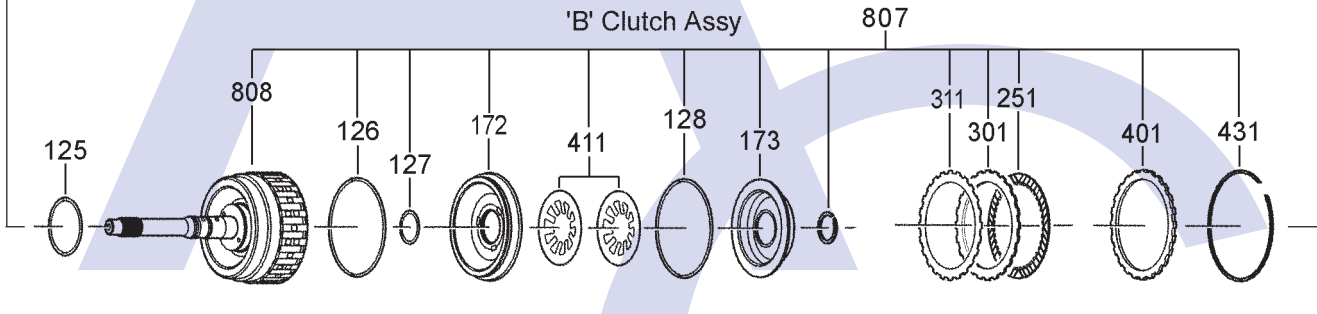
A



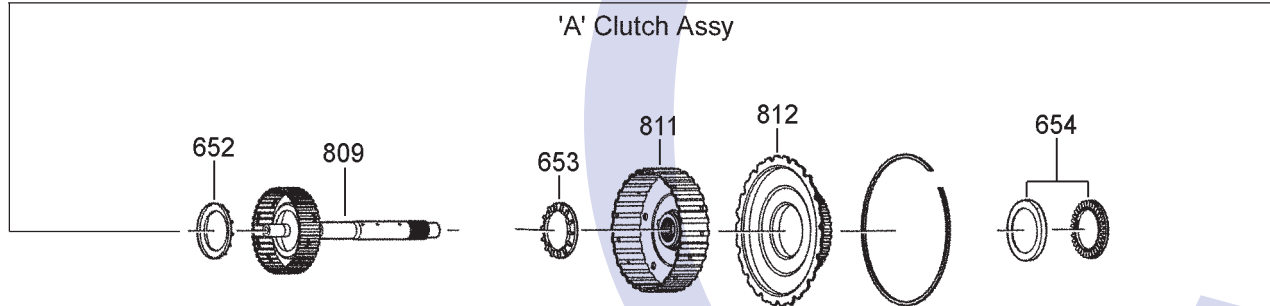
B



'B' Clutch Assy

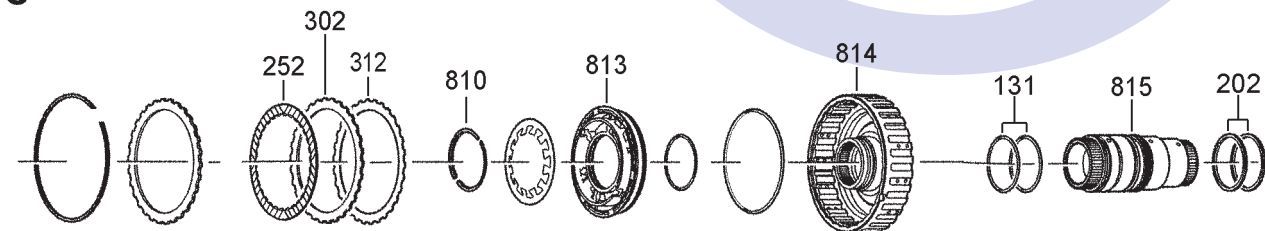


'A' Clutch Assy



Rear of 'B' Clutch Assy

C



'C' Clutch Assy

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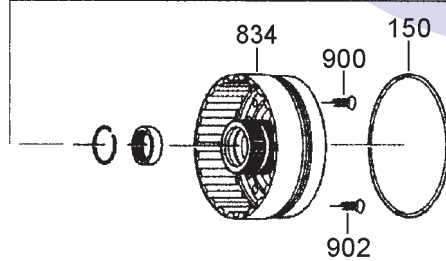
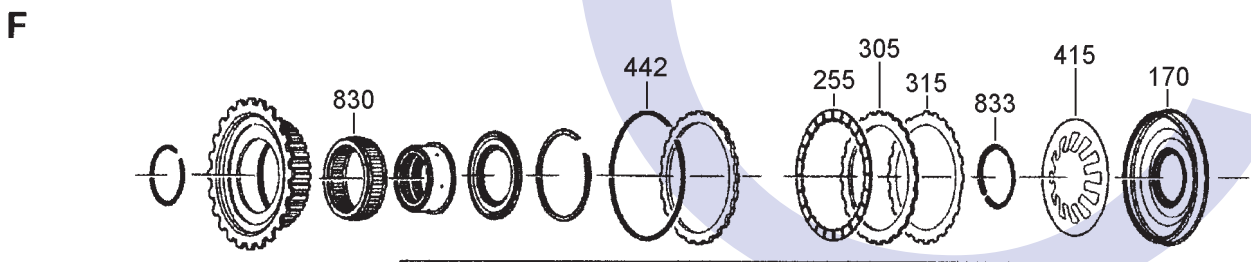
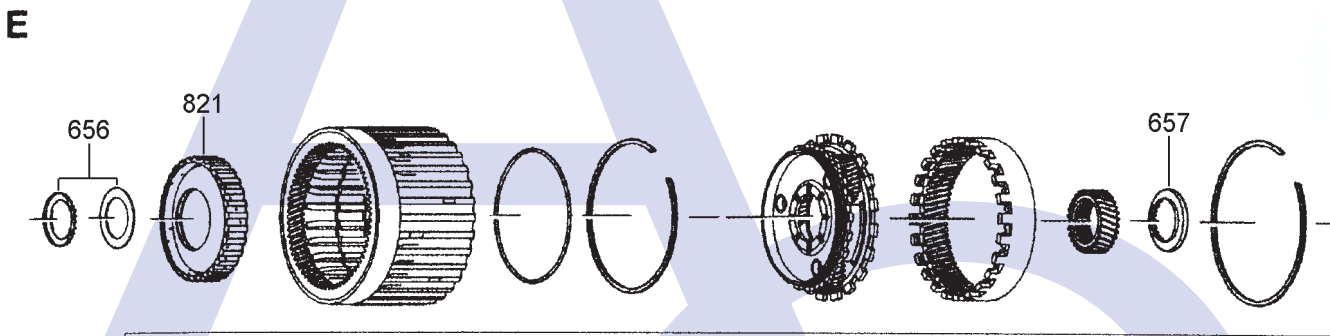
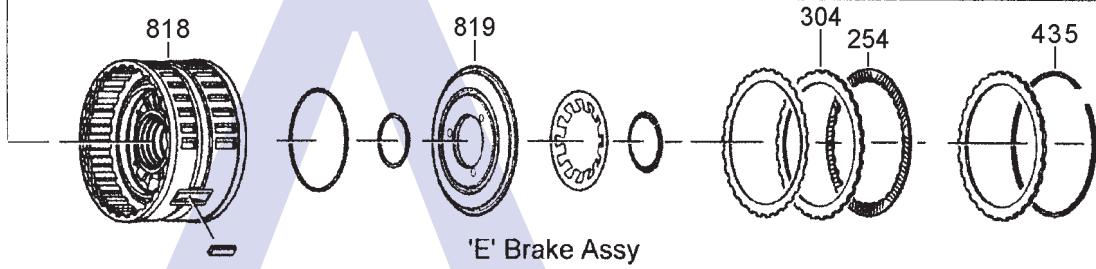
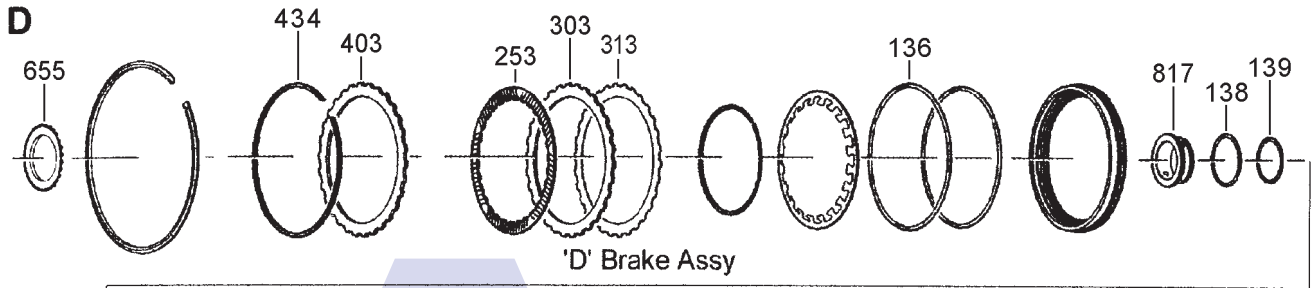
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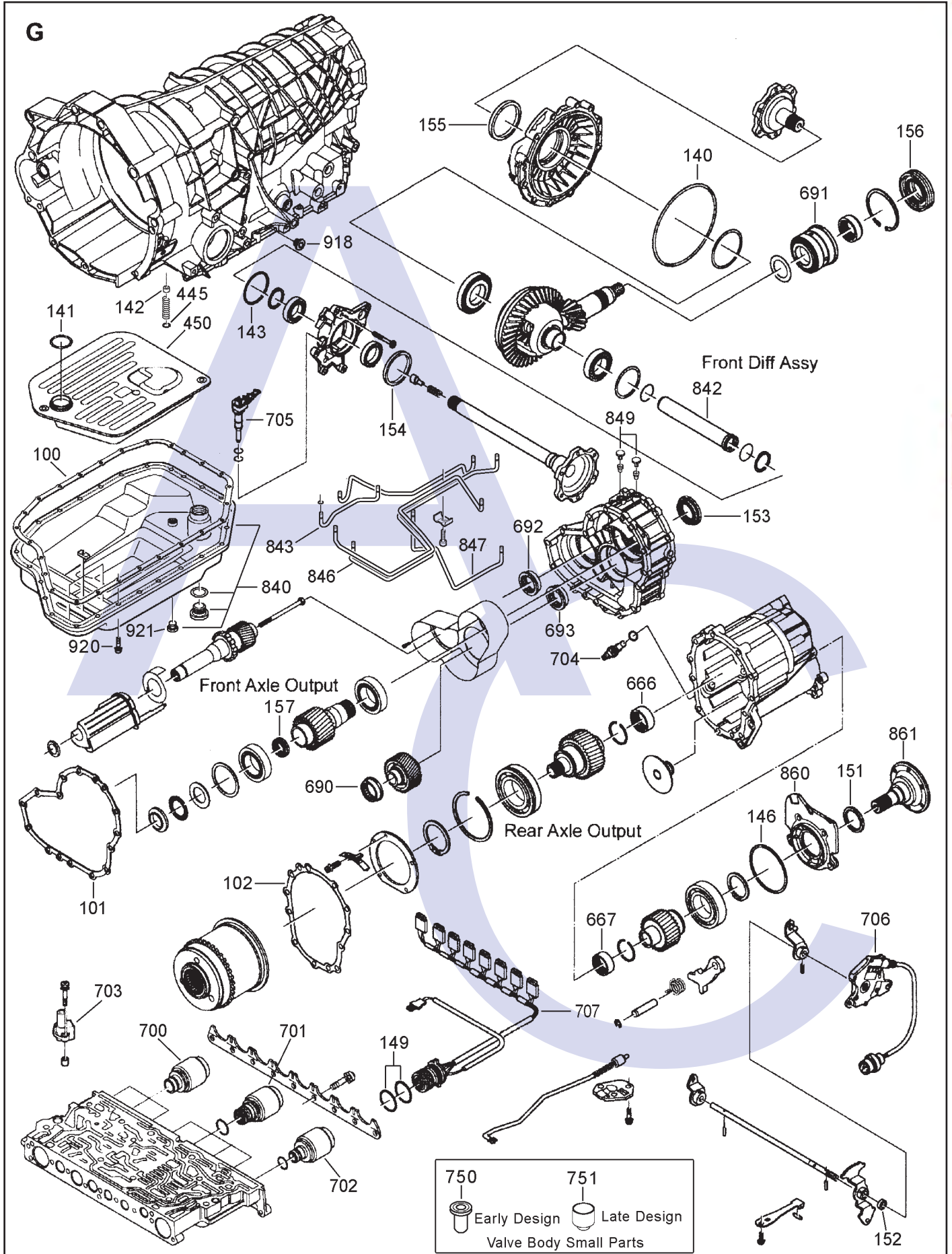
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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
KITS				
Kit	Overhaul Kit (OEM).....	96-ON	1	5HP24A.OHK01
Kit	Overhaul Kit (AM)	96-ON	1	5HP24A.OHK11
Kit	Overhaul Kit (Precision).....	96-ON	1	5HP24.OHK52
GASKETS				
100G	Pan Gasket (OE).....	96-ON	1	5HP24A.GAS01
100G	Pan Gasket (AM)	96-ON	1	5HP24A.GAS51
101G	Rear Main Case Gasket (OEM).....	96-ON	1	5HP24A.GAS02
101G	Rear Main Case Gasket (AM).....	96-ON	1	5HP24A.GAS52
102G	Rear to Front Transfer (OEM).....	96-ON	1	5HP19.GAS06
102G	Rear to Front Transfer (AM).....	96-ON	1	5HP19.GAS56
103A	Pump Bolt Sealing Washer.....	96-ON	8	5HP18.GAS04
NI	Valve Body Gasket.....	96-ON	1	5HP24.GAS03
RUBBER COMPONENTS				
120A	Pump Body 'O' Ring.....	96-ON	1	5HP19.OR01
121A	Stator to Case 'O' Ring	96-ON	1	5HP19.OR03
122B	'O' Ring, 'B' Clutch Piston (Inner)..	96-ON	1	5HP24.OR06
123B	'O' Ring, 'B' Clutch Piston (Outer 1) ..	97-ON	1	6HP26.OR04
124B	'O' Ring, 'B' Clutch Piston (Outer 2) ..	97-ON	1	5HP24.OR09
125B	'O' Ring, 'A' Clutch Drum (Front).....	96-ON	1	5HP24.OR04
126B	'O' Ring 'A' Clutch Piston (Outer) ..	96-ON	1	5HP24.OR02
127B	'O' Ring 'A' Clutch Piston (Inner) ..	96-ON	1	5HP24.OR03
128B	'O' Ring 'A' Clutch Damper.....	96-ON	1	5HP24.OR02
131C	'O' Ring, 'C' Clutch Drum to Sun Gear Shaft	96-ON	2	4HP22.OR12
136D	'O' Ring, 'D' Brake Outer	96-ON	1	5HP24.OR10
138D	'O' Ring Large Centre of 'D' Brake.....	96-ON	1	5HP24.OR05
139D	'O' Ring Small Centre of 'D' Brake.....	96-ON	1	5HP24.OR04
140G	'O' Front Diff Cover	96-ON	1	5HP19.OR04
141G	Filter to V. Body 'O' Ring	96-ON	1	5HP18.OR06
142G	Valve Body to Case Seal	96-ON	2	5HP19.RUB02
143G	'O' Ring, Speedo Drive Housing to Case ..	96-ON	1	5HP19.OR10
146G	Rear Output, Lathe Cut Seal.....	96-ON	1	5HP24A.OR01
149G	Case Connector 'O' Ring	96-ON	2	5HP18.OR03
150F	'O' Ring, 'F' Brake to Case.....	96-ON	1	5HP24.OR08
METAL CLAD SEALS				
150A	Pump Body (OEM).....	96-ON	1	3HP22.MCS01
150A	Pump Body (AM).....	96-ON	1	3HP22.MCS51
151G	Rear Output Seal	96-ON	1	5HP19.MCS08
152G	Selector Shaft Seal	96-ON	1	3HP22.MCS03
153G	Front Axle Output Seal.....	96-ON	1	5HP19.MCS10
154G	Left Hand Drive Shaft Seal	96-ON	1	5HP19.MCS07
155G	Right Hand Drive Shaft Seal.....	96-ON	1	5HP19.MCS06
156G	Rear Pinion Seal (OEM)	96-ON	1	5HP19.MCS04
156G	Rear Pinion Seal (AM)	96-ON	1	5HP19.MCS54
157G	Front Transfer Pinion Seal	96-ON	1	5HP19.MCS09
MOULDED PISTONS				
170F	'F' Brake	96-ON	1	5HP30.PIS01
172B	'A' Clutch (Fits Codes 1058 020 003, 004, 006-011) * Uses 1 Diaphragm Spring	96-ON	1	5HP24.PIS03
172B	'A' Clutch (Fits Codes 1058 020 012-018, 020, 021, 023, 027-035, 037) * Uses 2 Diaphragm Springs.....	97-ON	1	5HP24.PIS07
173B	Balance Piston 'A' Clutch.....	96-ON	1	5HP24.PIS05
SEALING RINGS				
200A	Stator Support.....	96-ON	2	5HP30.SSR01
201B	Input Shaft.....	96-ON	2	5HP19.SSR03
202C	Sun Gear Shaft	96-ON	2	5HP24.SSR02

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
FRICITION PLATES				
Kit	Friction Plate Kit All Except Codes: (1058 020 003, 004, 006, 007)..	96-ON	1	5HP24.FRK02
Kit	Friction Plate Kit Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	1	5HP24.FRK01
Kit	Friction Plate Kit (Alto)	96-ON	1	5HP24.FRK51
250B	'B' Clutch All Except Codes: (1058 020 003, 004, 006, 007)..	96-ON	6	5HP24.FRP05
250B	'B' Clutch Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	6	5HP24.FRP02
250B	'B' Clutch (Alto)	96-ON	6	5HP24.FRP52
251B	'A' Clutch All Except Codes: (1058 020 003, 004, 006, 007)..	96-ON	6	5HP24.FRP04
251B	'A' Clutch Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	6	5HP24.FRP01
251B	'A' Clutch (Alto)	96-ON	6	5HP24.FRP51
252C	'C' Clutch All Except Codes: (1058 020 003, 004, 006, 007)..	96-ON	4	5HP24.FRP04
252C	'C' Clutch Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	4	5HP24.FRP01
252C	'C' Clutch (Alto)	96-ON	4	5HP24.FRP51
253D	'D' Brake All Except Codes: (1058 020 003, 004, 006, 007)..	96-ON	4-5	5HP24.FRP05
253D	'D' Brake Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	4-5	5HP24.FRP02
253D	'D' Brake (Alto)	96-ON	4-5	5HP24.FRP52
254D	'E' Brake All Except Codes: (1058 020 003, 004, 006, 007)..	96-ON	5	5HP24.FRP05
254D	'E' Brake Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	5	5HP24.FRP02
254D	'E' Brake (Alto)	96-ON	4-5	5HP24.FRP52
255F	'F' Brake All Except Codes: (1058 020 003, 004, 006, 007)..	96-ON	6	5HP24.FRP06
255F	'F' Brake Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	6	5HP24.FRP03
255F	'F' Brake (Alto)	96-ON	6	5HP24.FRP53
STEEL PLATES				
Kit	Steel Plate Kit All Except (1058 020 003, 004, 006, 007)..	96-ON	1	5HP24.STK02
Kit	Steel Plate Kit Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	1	5HP24.STK01
Kit	Steel Plate Kit (Alto).....	96-ON	1	5HP24.STK51
300B	'B' Clutch (1.80mm) All Except (1058 020 003, 004, 006, 007)..	96-ON	6	4HP20.PP21
300B	'B' Clutch (3.00mm) Codes: (1058 020 003, 004, 006 & 007) Only (OEM)	96-ON	6	4HP20.PP12
	(Aftermarket)	96-ON	6	5HP24.STP03
301B	'A' Clutch All Except (1058 020 003, 004, 006, 007)..	96-ON	6	5HP24.STP04
301B	'A' Clutch Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	6	5HP24.STP02
302C	'C' Clutch All Except (1058 020 003, 004, 006, 007)..	96-ON	4	5HP24.STP04
302C	'C' Clutch Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	4	5HP24.STP02

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STEEL PLATES Cont...				
303D	'D' Brake (1.80mm) All Except (1058 020 003, 004, 006, 007)..	96-ON	4-5	4HP20.PP21
303D	'D' Brake (3.00mm) Codes: (1058 020 003, 004, 006 & 007) Only (OEM)	96-ON	4-5	4HP20.PP12
	(Aftermarket)	96-ON	4-5	5HP24.STP03
304D	'E' Brake (1.80mm) All Except (1058 020 003, 004, 006, 007)..	96-ON	5	4HP20.PP21
304D	'E' Brake (3.00mm) Codes: (1058 020 003, 004, 006 & 007) Only (OEM)	96-ON	5	4HP20.PP12
	(Aftermarket)	96-ON	5	5HP24.STP03
305F	'F' Brake (1.80mm) All Except (1058 020 003, 004, 006, 007)..	96-ON	6	5HP24.STP06
305F	'F' Brake Codes: (1058 020 003, 004, 006 & 007) Only	96-ON	6	5HP30.STP03
310B	'B' Clutch Waved Steel.....	96-ON	1	5HP24.STP01
311B	'A' Clutch Waved Steel (Fits Codes 1058 020 012, 013, 014, 015, 016, 017, 018, 020, 021, 023, 027, 028, 029, 030, 031, 032, 033, 034, 035)	96-ON	1	6HP26.STP07
312C	'C' Clutch Waved Steel (Fits Codes 1058 020 011, 012, 013, 014, 015, 016, 017, 018, 020, 021, 023, 027, 028, 029, 030, 031, 032, 033, 034, 035)	96-ON	1	6HP26.STP07
313D	'D' Brake Waved Steel	96-ON	1	5HP24.STP01
315F	'F' Brake Waved Steel.....	96-ON	1	5HP30.STP04
PRESSURE PLATES				
400B	'B' Clutch All Except Codes (1058 020 003, 004, 006, 007)..	96-ON	1	4HP20.PP11
400B	'B' Clutch Codes: (1058 020 003, 004, 006, 007)	96-ON	1	4HP20.PP09
401B	'A' Clutch	96-ON	1	5HP24.PP02
403D	'D' Brake All Except Codes (1058 020 003, 004, 006, 007)	96-ON	1	4HP20.PP11
403D	'D' Brake Codes: (1058 020 003, 004, 006, 007)	96-ON	1	4HP20.PP09
403D	'E' Brake All Except Codes (1058 020 003, 004, 006, 007)	96-ON	1	4HP20.PP11
403D	'E' Brake Codes: (1058 020 003, 004, 006, 007)	96-ON	1	4HP20.PP09
SPRINGS & CIRCLIPS				
411B	'A' Clutch Diaphragm Spring.....	96-ON	1	5HP24.DIA02
415F	'F' Brake Diaphragm Spring.....	96-ON	1	5HP30.DIA05
430B	Circlip, 'B' Clutch Retaining (4.20mm).....	96-ON	AR	5HP24.CIR14
	(4.40mm).....	96-ON	AR	5HP24.CIR13
	(4.60mm).....	96-ON	AR	5HP24.CIR02
431B	Circlip, 'A' Clutch Retaining (1.80mm).....	96-ON	AR	5HP24.CIR04
	(2.00mm).....	96-ON	AR	5HP24.CIR05
	(2.20mm).....	96-ON	AR	5HP24.CIR06
	(2.40mm).....	96-ON	AR	5HP24.CIR07
	(2.60mm).....	96-ON	AR	5HP24.CIR08
	(2.80mm).....	96-ON	AR	5HP24.CIR16
	(3.00mm).....	96-ON	AR	5HP24.CIR01
	(3.20mm).....	96-ON	AR	5HP24.CIR10
	(3.40mm).....	96-ON	AR	5HP24.CIR11
	(3.60mm).....	96-ON	AR	5HP24.CIR12

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
SPRINGS & CIRCLIPS Cont...				
434D	Circlip, 'D' Clutch Retaining (4.20mm).....	96-ON	AR	5HP24.CIR14
	(4.40mm).....	96-ON	AR	5HP24.CIR13
	(4.60mm).....	96-ON	AR	5HP24.CIR02
435D	Circlip, 'E' Clutch Retaining (4.20mm).....	96-ON	AR	5HP24.CIR14
	(4.40mm).....	96-ON	AR	5HP24.CIR13
	(4.60mm).....	96-ON	AR	5HP24.CIR02
442F	'F' Brake Ret. Circlip (3.80mm)	96-ON	AR	5HP24.CIR03
445G	Circlip, Valve Body Seal Ret.	96-ON	2	5HP24.CIR15
FILTERS				
450G	Pan Filter (Aftermarket) Fits Codes: (1058 020 003, 004, 006, 007, 008, 009, 010, &011) Only	96-ON	1	5HP24A.FIL01
450G	Pan Filter (OEM) Fits Codes: (1058 020 003, 004, 006, 007, 008, 009, 010, &011) Only	96-ON	1	5HP24A.FIL11
450G	Pan Filter (Aftermarket) Fits Codes: (1058 020 012, 013, 014, 015, 016, 017, 018, 020, 021, 023, 028, 029,030,031,032,033,034,035)	96-ON	1	5HP24A.FIL02
450G	Pan Filter (OEM) Fits Codes: (1058 020 012, 013, 014, 015, 016, 017, 018, 020, 021, 023, 028, 029,030,031,032,033,034,035)	96-ON	1	5HP24A.FIL12
450G	Pan Filter (OEM) Fits Code: (1058 020 027 Only	96-ON	1	5HP24A.FIL03
BUSHINGS				
Kit	Bushing Kit.....	96-ON	1	5HP24.BK01
550A	Stator Support.....	96-ON	1	5HP24.BUS02
THRUST WASHERS & SELECTIVES				
600A	Wavy Washer (Under Pump Seal)	96-ON	1	5HP24.THW01
601A	Sealing Washer (Under Pump Bearing).....	96-ON	1	5HP24.THW02
602B	Shim Selective Stator to 'B' Clutch Bearing (1.40mm Thick)	97-ON	AR	5HP24.SHI01
	(2.00mm Thick)	96-ON	AR	5HP24.SHI04
	(2.20mm Thick)	96-ON	AR	5HP24.SHI05
	(2.40mm Thick)	96-ON	AR	5HP24.SHI06
	(2.60mm Thick)	96-ON	AR	5HP24.SHI07
602B	Kit of Shims Selective	96-ON	1	5HP24.TWK02
BEARINGS & RACES				
650A	Needle Bearing Pump Body.....	96-ON	1	5HP30.BE01
651B	Radial Bearing Stator to Input... ..	96-ON	1	5HP24.TOR01
652B	Radial Bearing 'A' Drum to Intermediate Shaft..	96-ON	1	5HP24.TK05
653B	Radial Bearing 'B' Clutch Hub to Intermediate Shaft.....	96-ON	1	5HP24.TOR02
654B	Bearing Kit (Rear of Input Assy)	96-ON	1	5HP24.TK01
655D	Radial Bearing 'D' Brake to 'B' Clutch.....	96-ON	1	5HP24.TK02
656E	Bearing Kit 'E' Brake to Sun Gear	96-ON	1	5HP24.TK03
657E	Radial Bearing Sun Gear to Planet Carrier	96-ON	1	5HP24.TK04
666G	Needle Bearing, Rear Axle Shaft.....	96-ON	1	5HP19.BE02
667G	Needle Bearing, Rear Transfer Gear.....	96-ON	1	5HP19.BE03
690G	Roller Bearing Idler Gear (Front)	96-ON	1	5HP24A.BE01
691G	Pinion Bearing Assy.....	96-ON	1	5HP19.BE05

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BEARINGS & RACES Cont...				
692G	Roller Bearing Side Shaft (Rear).....	96-ON	1	5HP24A.BE01
693G	Roller Bearing Idler Gear (Rear).....	96-ON	1	5HP24A.BE01
ELECTRICAL COMPONENTS				
Kit	Solenoid Kit (8 Sols)	96-ON	1	5HP19.SOL11
700G	Shift Solenoid (On Off).....	96-ON	3	5HP30.SOL02
701G	Shift Solenoid (PWM) ...	96-ON	4	4HP20.SOL02
702G	Main Pressure Control (PWM) ..	96-ON	1	5HP19.SOL04
703G	Speed Sensor (Inductive) (Fitted to Valve Body).....	96-ON	1	5HP18.ELE01
704G	Speed Sensor (Inductive) (Fitted to Rear Housing).....	96-ON	1	4HP18.ELE01
705G	Vehicle Speed Sensor.....	96-ON	1	4HP18.ELE02
706G	Range Switch (Fits Codes 1058 020 003, 004, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017)	96-ON	1	5HP24A.ELE01
706G	Range Switch (Fits Codes 1058 020 018, 020, 021, 023, 027, 028, 029, 030, 031, 032, 033, 034, 035)	96-ON	1	5HP24A.ELE02
707G	Valve Body loom	96-ON	1	5HP24A.ELE03
VALVE BODY PARTS				
NI	Remanufactured Valve Body (Audi Quattro)	98-ON	1	5HP24.VB07
750G	Damper Plug (Rubber) (Early Design)	98-ON	1	5HP19.ACC01
751G	Damper Plug (Aluminium) (Late Design)	98-ON	1	5HP19.ACC02
NI	Housing, Upper Rear (Fits Codes 1058 020 012, 013, 014, 015, 016, 018, 020, 021, 029, 030, 031, 032, 033)	98-ON	1	5HP24.VA01
NI	Housing, Upper Rear (Fits Codes 1058 020 017, 023, 027, 028, 034, 035, 037)	98-ON	1	5HP24.VB03
NI	Spring, Check Valve (Upper Valve Body).....	98-ON	1	5HP24.SPR01
NI	Housing, Lower Front (One With Manual Valve) (Fits Codes 1058 020 003, 004, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 020, 021, 023, 027, 028, 029, 030, 031, 032, 033, 034, 035)	98-ON	1	5HP24.VB01
NI	Main Pressure Control Valve	98-ON	1	5HP30.VA01
NI	Spring, Pressure Regulator.....	98-ON	1	5HP24.SPR02
NI	Orifice Plate 9In Vave Body) (2.20mm).....	96-ON	AR	4HP18.VA02
	(1.40mm).....	96-ON	AR	4HP18.VA04
	(1.50mm).....	96-ON	AR	4HP18.VA05
NI	Accumulator Piston (Small Fits in Duct Plate)	All	1	5HP24.VA06
HARDWARE				
801A	Pump Wear Plate.....	96-ON	1	5HP24A.SP01
806B	Piston, 'B' Clutch Drum	96-ON	1	5HP24.PIS04
807B	'A' Clutch Drum & Input Shaft (Complete Assembly).....	96-ON	1	5HP24.DRU21
808B	'A' Clutch Drum & Shaft (OEM)	96-ON	1	5HP24.DRU01

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
HARDWARE Cont...				
808B	'A' Clutch Drum & Shaft (Aftermarket)	96-ON	1	5HP24.DRU09
809B	Intermediate Shaft.....	96-ON	1	5HP24.SH02
810C	Retaining Ring 'C' Diaphragm... ..	96-ON	1	5HP24.RET06
811B	'B' Clutch Hub	96-ON	1	5HP24.HUB01
812B	'B'/'C' Clutch Hub	96-ON	1	5HP24.HUB02
813C	Piston, 'C' Clutch Drum	96-ON	1	5HP24.PIS06
814C	'C' Clutch Drum.....	96-ON	1	5HP24.DRU02
815C	Sun Gear Shaft	96-ON	1	5HP24.SH01
817D	Support Bush, 'E' Brake	96-ON	1	5HP24.SUP01
818D	'D'/'E' Cylinder (4/5 Plate) (Codes: 1058 020 011, 012, 013, 014, 015, 016, 018, 020, 021, 029, 030, 031, 032, 033)	96-ON	1	5HP24.DRU08
819D	Piston, 'E' Brake (Steel)	96-ON	1	5HP24.PIS02
821E	Disc Carrier 'E' Clutch.....	96-ON	1	5HP24.DRU07
830F	Rear Sprag (Low).....	96-ON	1	5HP30.OWC01
833F	Retaining Ring 'F' Diaphragm	96-ON	1	5HP24.RET06
834F	'F' Brake Cylinder.....	96-ON	1	5HP24.DRU06
840G	Oil Pan Kit.....	96-ON	1	5HP24A.PAN01
842G	Tube, Front Differential	96-ON	1	5HP24A.TU01
843G	Pipe, Oil Feed (Smallest Front of V.B).....	96-ON	1	5HP24A.TU02
846G	Pipe, Oil Feed (Longest Front to Back)	96-ON	1	5HP24A.TU04
847G	Pipe, Oil Feed (V Shape Elbow in V.B).....	96-ON	1	5HP24A.TU03
849G	Plastic Breather Cap.....	96-ON	2	5HP19.CAP01
860G	Cover, Rear Axle Output	96-ON	1	5HP24.COV01
861G	Flange, Rear Axle Output.....	96-ON	1	5HP24.FL01
SPECIAL ITEMS				
900F	'F' Brake Retaining Screw.....	96-ON	2	5HP30.NUT01
901A	Protection Cap (Pump Assy).....	96-ON	2	5HP24.PL01
902F	'F' Brake Retaining Screw	96-ON	10	5HP24.NUT01
918G	Screw Plug, Casing (M10x1)	96-ON	1	4HP20.PLU01
920G	Bolt, Oil Pan to Case.....	96-ON	26	5HP19.NUT05
921G	Screw Plug, Oil Pan (M10x1)....	96-ON	1	4HP20.PLU01
NI	Repair Manual (OEM).....	96-ON		5HP24A.MAN01
NI	LifeGuardFluid5 x 1Ltr Bottle (Esso LT71141)	91-ON 96-ON		OIL.50
NI	LifeGuardFluid5 x 20Ltr Canister (Esso LT71141)	91-ON 96-ON		OIL.51
NI	LifeGuardFluid5 x 209Ltr Drum (Esso LT71141)	91-ON 96-ON		OIL.52