

TOYOTA A440F, A442F, 450-43LE

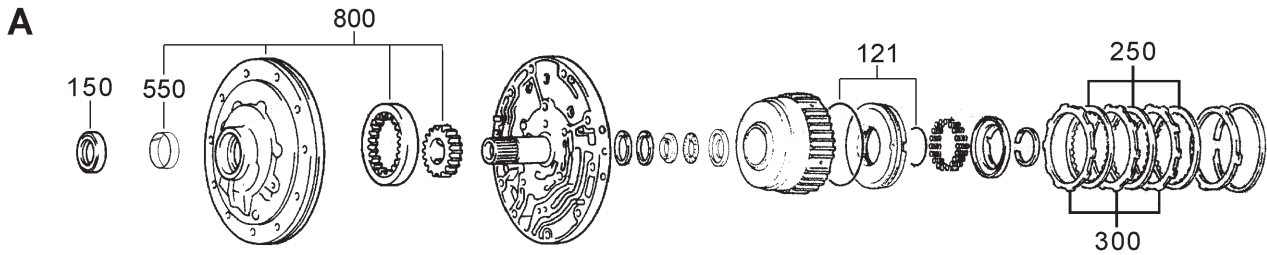
4 SPEED 4WD (Electronic & Hydraulic Control)



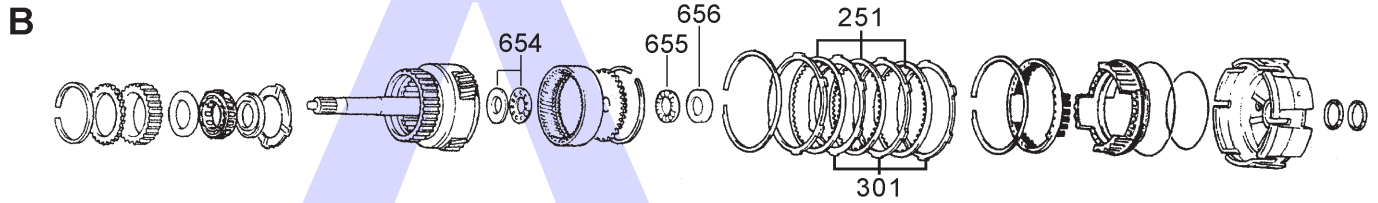
AUTOMATIC CHOICE



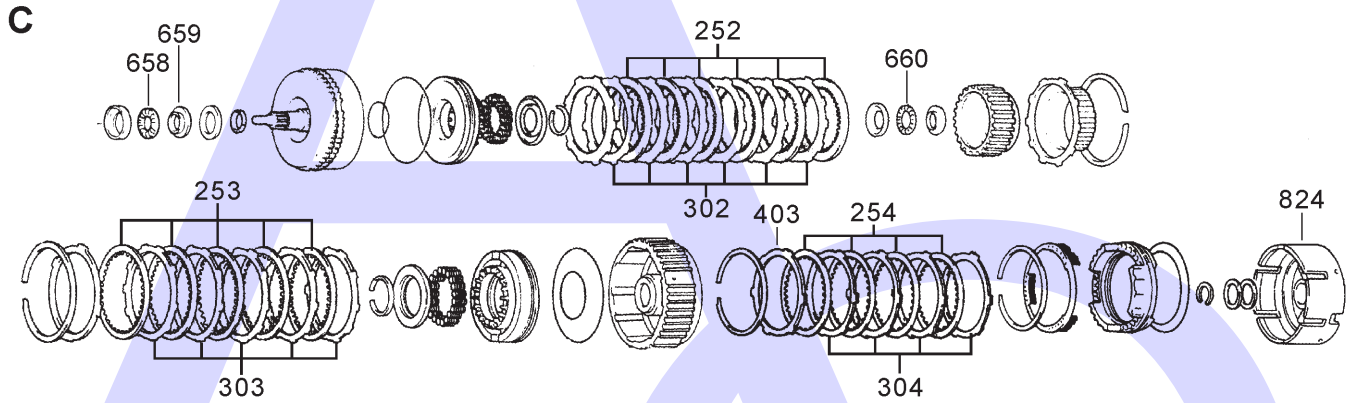
THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



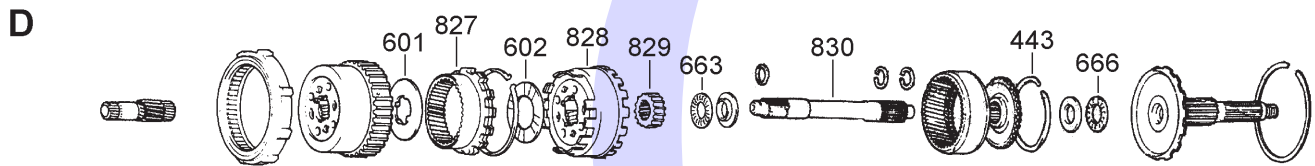
PUMP AND OVERDRIVE CLUTCH



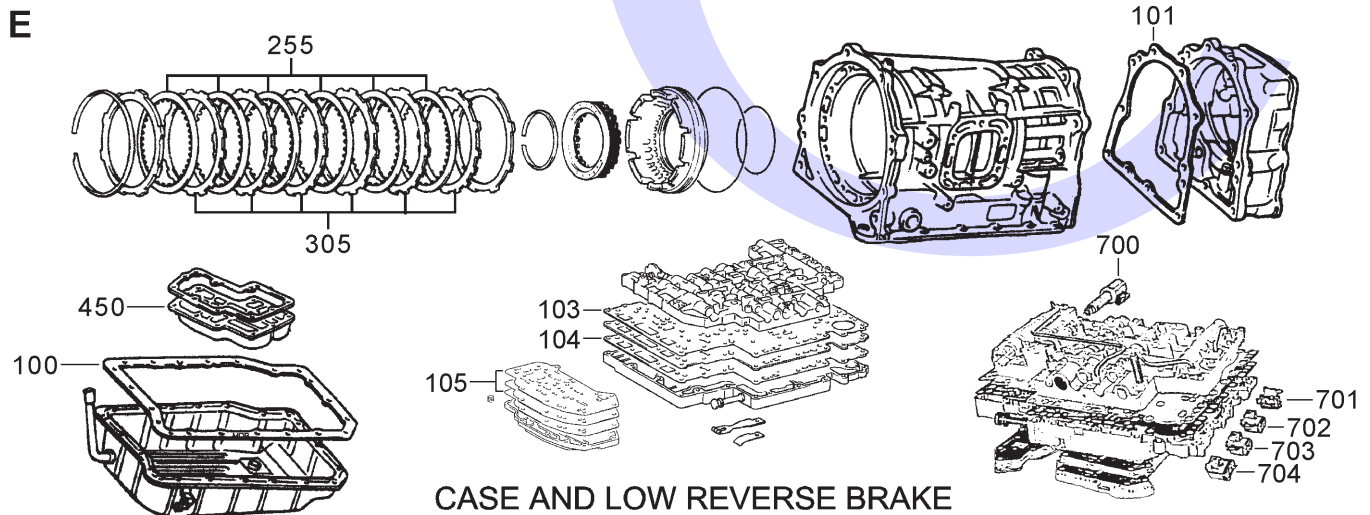
OVERDRIVE PLANET AND BRAKE



FORWARD, DIRECT AND INTERMEDIATE CLUTCHES



PLANET SETS



CASE AND LOW REVERSE BRAKE

TOYOTA A440F, A442F, 450-43LE

4 SPEED 4WD (Electronic & Hydraulic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
KITS				
Kit	Master Overhaul	86-ON	1	A440.MOHK01
Kit	Overhaul Kit (Transtec) (A440F, A442F)	86-ON	1	A440.OHK01
Kit	Overhaul Kit (Precision) (A440F 2 & 4 WD) (Includes Transfer Case)	85-92	1	A440.OHK51
Kit	Overhaul Kit (Precision) (A440F 2 WD Only)	85-92	1	A440.OHK52
Kit	Overhaul Kit (Precision) (A442F FZJ80)	92-95	1	A442.OHK51
Kit	Overhaul Kit Transfer Case & PTO (A440F) (Precision)	85-92	1	A440.OHK53
Kit	Overhaul Kit Transfer Case (A440)	-1/90	1	A440.OHK02
Kit	Overhaul Kit A442F/450-43LE (Land Cruiser) (Transtec)	98-ON	1	A440.OHK03
Kit	Overhaul Kit A442F/450-43LE (Land Cruiser) (Precision)	98-ON	1	A440.OHK54
Kit	Valve Body Gasket (Without Cruise Control)		1	A440.GK01
Kit	Valve Body Gasket (With Cruise Control)		1	A440.GK02
Kit	Valve Body Gasket (Turbo Diesel)		1	A440.GK03
Kit	Valve Body Gasket (A442F Electronic Control)		1	A440.GK04
Kit	Valve Body Gasket (450-43LE Land Cruiser)	98-ON	1	A440.GK05
GASKETS				
100E	Pan Gasket Cork (A440F, A442F, 450-43LE)	86-ON	1	A440.GAS01
100E	Pan Gasket Fibre (A440F, A442F, 450-43LE)	86-ON	1	A440.GAS11
101E	Adaptor Housing to Transmission	86-ON	1	A440.GAS04
NI	Adaptor Housing to Transfer Case	86-ON	1	A440.GAS05
103E	Main Valve Body (Upper) (A440F)	90-98	1	A440.GAS07
NI	Main Valve Body (Upper) (442F/450-43LE)	98-ON	1	A440.GAS02
104E	Main Valve Body (Lower) (A440F)	90-98	1	A440.GAS08
NI	Main Valve Body (Lower) (442F/450-43LE)	98-ON	1	A440.GAS03
105E	Lower Valve Body Cover (A440F)	90-98	1	A440.GAS09
RUBBER COMPONENTS				
121A	Overdrive Clutch Seal Kit	86-ON	1	A440.ORK01
METAL CLAD SEALS				
150A	Pump Seal (42mm x 60mm x 9mm)	86-ON	1	A440.MCS01
NI	Adaptor Housing (62mm x 48mm x 8mm)	1/90-ON	1	A440.MCS02
NI	Extension Housing	86-ON	1	A440.MCS03
SEALING RINGS				
Kit	Sealing Ring Kit (A440)	86-ON	1	A440.SRK01
Kit	Sealing Ring Kit (450-43LE)	98-ON	1	A440.SRK02

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
FRICITION PLATES				
Kit	Friction Plate	85-94	1	A440.FRK01
Kit	Friction Plate (High Perf)	85-95	1	A440.FRK61
Kit	Friction Plate	95-ON	1	A440.FRK02
Kit	Friction Plate A440F (Alto)	85-92	1	A440.FRK51
Kit	Friction Plate A442F (Alto)	93-95	1	A442.FRK51
Kit	Friction Plate 450-43LE (Alto)	98-ON	1	AW450.FRK51
250A	Overdrive Clutch (OEM) (127mm OD x 2.10mm x 46T) ..	85-94	3	A440.FRP11
250A	Overdrive Clutch (127mm OD x 2.10mm x 46T) ..	85-94	3	A440.FRP01
250A	Overdrive Clutch (127mm OD x 2.10mm x 47T) ..	95-ON	3	A440.FRP05
250A	Overdrive Clutch (450-43LE) (127mm OD x 2.10mm x 47T) ..	98-ON	3	A440.FRP05
251B	Overdrive Brake (175mm OD x 2.10mm x 70T) ..	85-92	3	A440.FRP02
251B	Overdrive Brake (OEM) (184mm OD x 2.10mm x 75T) ..	93-94	3	A440.FRP13
251B	Overdrive Brake (184mm OD x 2.10mm x 75T) ..	93-94	3	A440.FRP03
251B	Overdrive Brake (184mm OD x 1.70mm x 20T) ..	95-ON	3	A440.FRP07
251B	Overdrive Brake (184mm OD x 2.10mm x 20T) ..	95-ON	3	A440.FRP06
251B	Overdrive Brake (450-43LE) (184mm OD x 2.10mm x 20T) ..	95-ON	3	A440.FRP06
252C	Forward (127mm OD x 2.10mm x 46T) ..	85-94	6-7	A440.FRP01
252C	Forward (450-43LE) (127mm OD x 2.10mm x 46T) ..	98-ON	7	A440.FRP01
253C	Direct (127mm OD x 2.10mm x 46T) ..	85-94	5	A440.FRP01
253C	Direct (450-43LE) (127mm OD x 2.10mm x 46T) ..	98-ON	5	A440.FRP01
254C	Intermediate (175mm OD x 2.10mm x 70T) ..	85-94	4-5	A440.FRP02
254C	Intermediate (450-43LE) (175mm OD x 2.10mm x 70T) ..	98-ON	5	A440.FRP02
255E	Low & Reverse (175mm OD x 1.70mm x 70T) ..	85-94	6	A440.FRP04
255E	Low & Reverse (450-43LE) (175mm OD x 1.70mm x 70T) ..	85-94	6	A440.FRP04
STEEL PLATES				
Kit	Steel Plate	85-94	1	A440.STK01
Kit	Steel Plate (High Perf)	85-95	1	A440.STK61
Kit	Steel Plate	95-ON	1	A440.STK02
Kit	Steel Plate 450-43LE	98-ON	1	A440.STK03
Kit	Steel Plate A440F (Alto)	85-89	1	A440.STK51
Kit	Steel Plate A440F (Alto)	90-92	1	A440.STK52
Kit	Steel Plate A442F (Alto)	93-95	1	A442.STK51
Kit	Steel Plate 450-43LE, RNJ (Alto)	98-ON	1	AW450.STK51
300A	Overdrive Clutch (102mm ID x 1.80mm x 10T)	85-94	3	A440.STP01
300A	Overdrive Clutch (OEM) (102mm ID x 1.80mm x 10T)	85-94	3	A440.STP11
300A	Overdrive Clutch (102mm ID x 1.80mm x 10T)	85-94	3	A440.STP01
300A	Overdrive Clutch (102mm ID x 2.00mm x 10T)	85-94	AR	A440.STP03
300A	Overdrive Clutch (102mm ID x 2.20mm x 10T)	85-94	AR	A440.STP07
300A	Overdrive Clutch (102mm ID x 2.40mm x 10T)	85-94	AR	A440.STP08
300A	Overdrive Clutch A442F (102mm ID x 2.00mm x 20T)	95-97	3	A440.STP12

TOYOTA A440F, A442F, 450-43LE

4 SPEED 4WD (Electronic & Hydraulic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
STEEL PLATES Cont...				
300A	Overdrive Clutch (450-43LE) (102mm x 2.00mm x 20T).....	98-ON	3	A440.STP12
301B	Overdrive Brake (152mm ID x 2.40mm x 6T)	85-92	3	A440.STP02
301B	Overdrive Brake (163mm ID x 2.40mm x 6T)	93-94	2	A440.STP06
301B	Overdrive Brake (163mm ID x 4.00mm x 6T)	93-94	1	A440.STP10
301B	Overdrive Brake A442F (163mm ID x 2.50mm x 6T)	95-ON	3	A440.STP16
301B	Overdrive Brake (450-43LE) (163mm ID x 2.40mm x 6T)	93-94	2	A440.STP06
302C	Forward (102mm ID x 1.80mm x 10T)	85-94	6	A440.STP01
302C	Forward (102mm ID x 2.00mm x 10T)	85-94	AR	A440.STP03
302C	Forward (102mm ID x 2.20mm x 10T)	85-94	AR	A440.STP07
302C	Forward (102mm ID x 2.40mm x 10T)	85-94	AR	A440.STP08
302C	Forward (450-43LE) (102mm ID x 1.80mm x 10T)	98-ON	7	A440.STP01
302C	Forward Selective (450-43LE) (102mm ID x 2.00mm x 10T)	98-ON	AR	A440.STP03
302C	Forward Selective (450-43LE) (102mm ID x 2.20mm x 10T)	98-ON	AR	A440.STP07
302C	Forward Selective (450-43LE) (102mm ID x 2.40mm x 10T)	98-ON	AR	A440.STP08
303C	Direct (102mm ID x 1.80mm x 10T)	85-94	5	A440.STP01
303C	Direct (102mm ID x 2.00mm x 10T)	85-94	AR	A440.STP03
303C	Direct (102mm ID x 2.20mm x 10T)	85-94	AR	A440.STP07
303C	Direct (102mm ID x 2.40mm x 10T)	85-94	AR	A440.STP08
303C	Direct (450-43LE) (102mm ID x 2.40mm x 10T)	98-ON	5	A440.STP08
304C	Intermediate (152mm ID x 2.00mm x 6T)	93-94	4	A440.STP04
304C	Intermediate (152mm ID x 2.00mm x 6T)	90-92	7	A440.STP04
304C	Intermediate (OEM) (152mm ID x 2.00mm x 6T)	90-92	7	A440.STP14
304C	Intermediate (152mm ID x 2.40mm x 6T)	85-90	4	A440.STP02
304C	Intermediate (152mm ID x 2.40mm x 6T)	93-94	4	A440.STP02
304C	Intermediate (450-43LE) (152mm ID x 2.75mm x 6T)	98-ON	5	A440.STP13
305E	Low & Reverse (152 ID x 1.80mm x 16T)	85-92	6	A440.STP05
305E	Low & Reverse (152 ID x 2.40mm x 75T)	93-94	6	A440.STP09
305E	Low & Reverse (450-43LE) (x 2.75mm x 16T)	98-ON	6	A440.STP17
PRESSURE PLATES				
403C	Intermediate Brake (4.10mm) ...	85-ON	1	A440.PP01
403C	Intermediate Brake (5.00mm) ...	85-ON	1	A440.PP02

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
SPRINGS & CIRCLIPS				
443D	Circlip, Rear Anulus to Flange (450-43LE)	98-ON	1	A440.CIR09
FILTERS				
450E	Filter 10 Bolt 4WD (50mm Thick)	85-94	1	A440.FIL02
450E	Filter 10 Bolt 2WD (16mm Thick)	85-94	1	A440.FIL01
450E	Filter A442F 4 Bolt	93-94	1	A440.FIL03
450E	Filter 450-43LE (Toyota 35mm Pick-up) (Land Cruiser Etc)	98-ON	1	A440.FIL04
450E	Filter 450-43LE (Isuzu Truck) (18mm Pick-up)	98-ON	1	A440.FIL05
BUSHES				
Kit	Bush Kit (A440F, A442F)	85-95	1	A440.BK01
Kit	Bush Kit (450-43LE)	98-ON	1	A440.BK02
550A	Pump Bush	86-ON	1	A440.BUS01
550A	Pump Bush Enhanced (Teflon® Coated Babbit)	86-ON	1	A440.BUS11
550A	Pump Bush (45mm O.D.)	86-ON	1	RL43.BUS01
THRUST WASHERS & BEARINGS				
601D	Thrust Washer, Planet Carrier No.1 (450-43LE)	98-ON	1	A440.THW01
602D	Thrust Washer, Planet Carrier No.2 (450-43LE)	98-ON	1	A440.THW02
654B	Radial Bearing Assembly (OD Planet to OD Anulus)	86-ON	1	A440.TOR05
655B	Radial Bearing (OD Anulus to OD Housing)	86-ON	1	A440.TOR02
656B	Race Needle Bearing (OD Anulus to OD Housing)	86-ON	1	A440.TOR01
658C	Radial Bearing (OD Housing to F. Clutch)	86-ON	1	A440.TOR02
659C	Race Needle Bearing (F. Clutch to Direct Clutch Fnt) ..	86-ON	1	A440.TOR01
660C	Radial Bearing (F. Clutch to Direct Clutch)	86-ON	1	A440.TOR02
663D	Radial Bearing, Sun gear to Rear Anulus (450-43LE)	98-ON	1	A440.TOR06
666D	Radial Bearing, Rear Anulus to O. Shaft (450-43LE)	98-ON	1	A440.TOR06
ELECTRICAL COMPONENTS				
700E	Solenoid, Pressure Control (EPC) (450-43LE)	98-ON	1	A440.SOL09
701E	Solenoid, Lock Up (TCC) (A442-F, 450-43LE)	92-ON	1	A440.SOL07
702E	Solenoid, Shift 2 (A442-F, 450-43LE)	92-ON	1	A440.SOL06
703E	Solenoid, Shift1 (A442-F, 450-43LE)	92-ON	1	A440.SOL06
704E	Solenoid, Timing (A442-F, 450-43LE)	92-ON	1	A440.SOL08
NI	Solenoid Loom (442F) (Black Temp Sensor)	98-ON	1	A440.ELE01
NI	Solenoid Loom (442F) (Grey Temp Sensor)	98-ON	1	A440.ELE02

TOYOTA A440F, A442F, 450-43LE

4 SPEED 4WD (Electronic & Hydraulic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
VALVE BODY PARTS				
NI	Cutback Valve & Sleeve Assy (A450-43LE Sonnax®) (Click for Info).....	98-ON	1	A440.VA01
NI	Main Boost Valve Assy (A450-43LE Sonnax®) (Click for Info).....	98-ON	1	A440.VA02
Kit	PR Valve, Boost Valve & Sleeve Kit A450-43LE, Requires Universal Fixture AG4.VA05 & Toolkit A440.VA04 (Sonnax® Click here for Info) ...	98-ON	1	A440.VA03
Kit	Toolkit for A440.VA03 (Sonnax®).....	98-ON	AR	A440.VA04
Kit	Oversized Lockup Control Valve & Cutback Valve Kit A450-43LE, Requires Universal Fixture AG4.VA05 & Toolkit A440.VA074 (Sonnax® Click here for Info) ...	98-ON	1	A440.VA06
Kit	Toolkit for A440.VA06 (Sonnax®).....	98-ON	AR	A440.VA07
Kit	Oversized Solenoid Modulator Valve Kit A450-43LE, Requires Universal Fixture AG4.VA05 & Toolkit A440.VA09 (Sonnax® Click here for Info) ...	98-ON	1	A440.VA08
Kit	Toolkit for A440.VA08 (Sonnax®).....	98-ON	AR	A440.VA09
Kit	Oversized Secondary Regulator Valve Kit A450-43LE, Requires Universal Fixture AG4.VA05 & Toolkit A440.VA11 (Sonnax® Click here for Info) ...	98-ON	1	A440.VA10
Kit	Toolkit for A440.VA10 (Sonnax®).....	98-ON	AR	A440.VA11
HARD PARTS				
800A	Pump Body & Gears (Short Pump) (Inner Gear Has 11 Teeth)	85-ON	1	A440.PUM01
824C	Intermediate Drum (HD J80).....		1	A440.DRU01
827D	Anulus, Front Planet (450-43LE) (Options, Need VIN).....	98-ON	1	A440.PL02
828D	Rear Planetary, (450-43LE)	98-ON	1	A440.PL03
829D	Sun Gear, Rear Planet (450-43LE) (Options, Need VIN).....	98-ON	1	A440.SUN01
830D	Shaft, Intermediate (A440) (Options, Need VIN).....	85-ON	1	A440.SH01
830D	Shaft, Intermediate (450-43LE) (Options, Need VIN).....	98-ON	1	A440.SH02
TOOLS & MANUALS				
NI	A442F Repair Manual (OEM) ...	93-ON		A440.MAN02

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
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