

HYUNDAI A6LF1/2/3, (Hyundai, Kia 2010 - UP)

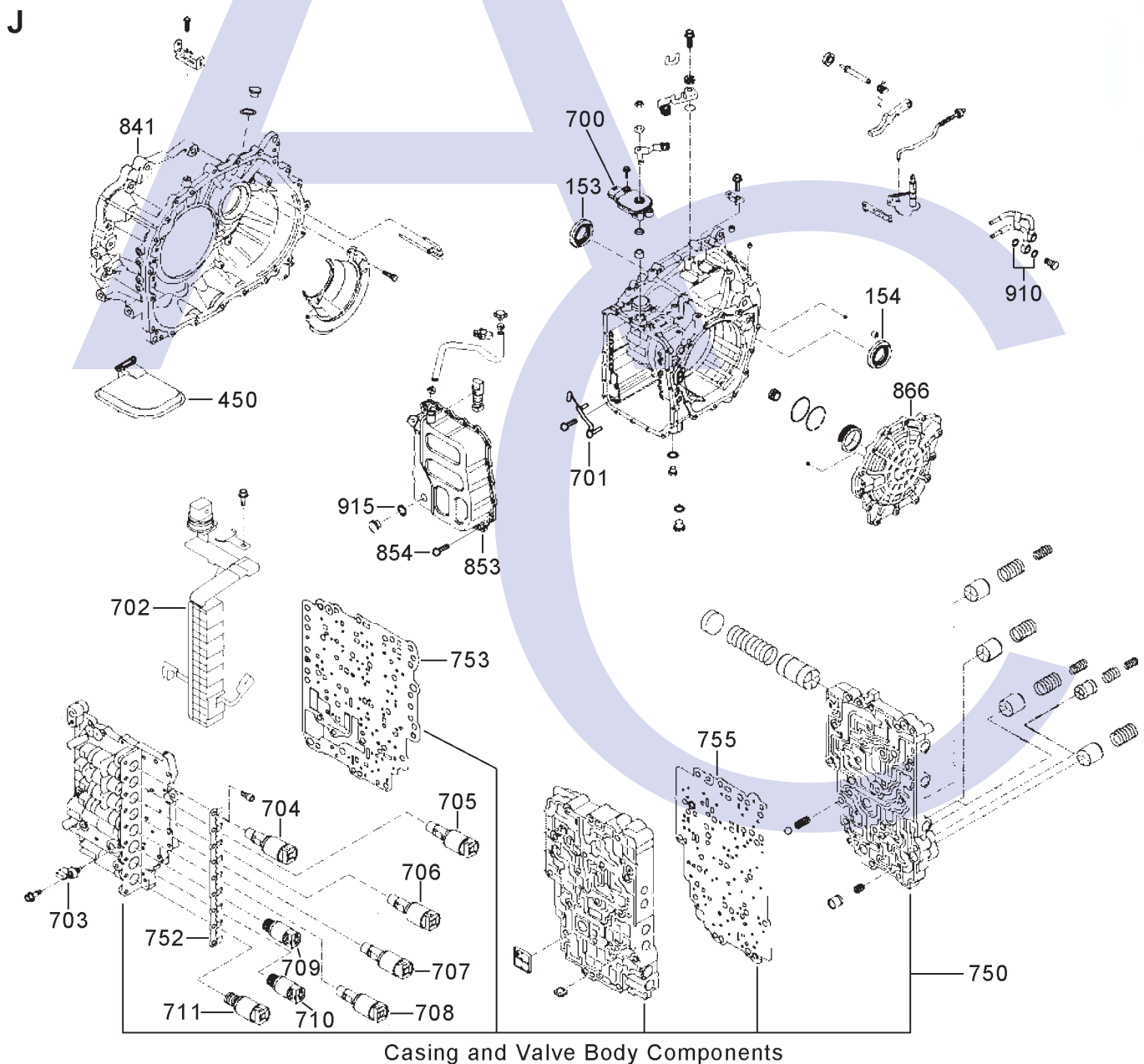
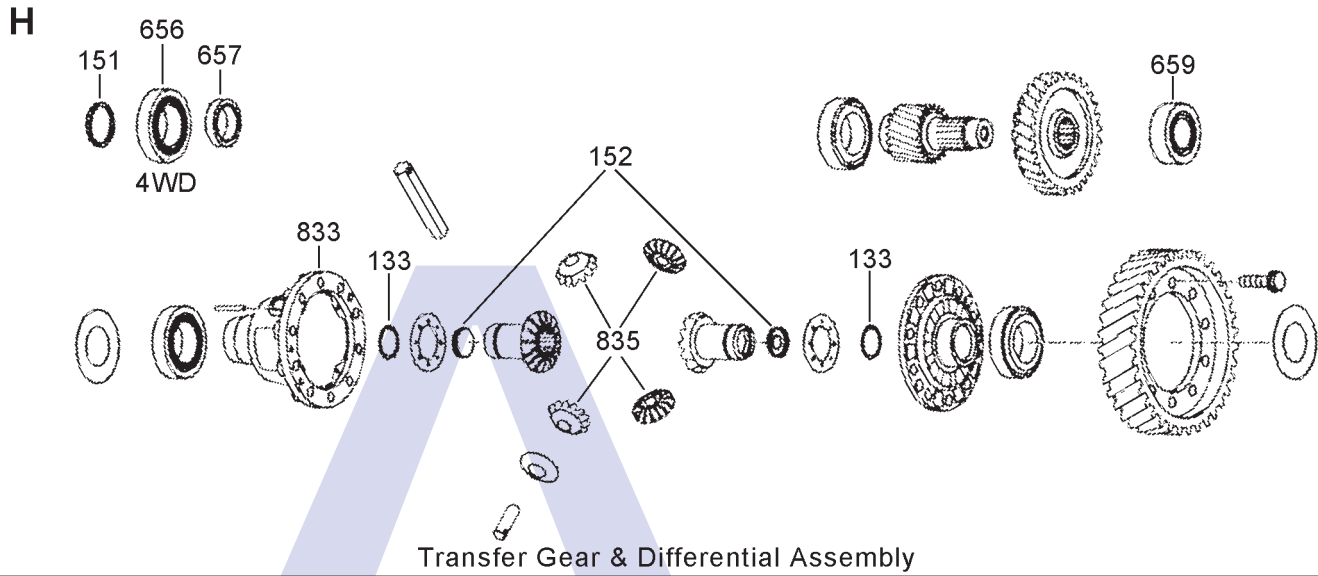
6 SPEED FWD & AWD With Lock Up (Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



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THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
IDENTIFICATION				
				
A6LF Pan Gasket and Filter				
KITS				
Kit	Overhaul Kit (Transtec®) (A6LF2/3, Without Pistons).....	10-ON	1	A6LF.OHK01
Kit	Overhaul Kit (Transtec®) (A6LF2/3, With Pistons).....	10-ON	1	A6LF.OHK02
Kit	Overhaul Kit (OEM) (A6LF1/2, Santa Fe)	10-ON	1	A6LF.OHK11
Kit	Overhaul Kit (Precision) (A6LF1/2/3, Without Pistons)....	10-ON	1	A6LF.OHK51
GASKETS				
NI	Valve Body Cover	10-ON	1	A6LF.GAS01
RUBBER COMPONENTS				
Kit	Piston 'O' Ring Kit, Complete....	10-ON	1	A6LF.ORK01
120A	'O' Ring, Oil Pump.....	10-ON	1	A6LF.OR05
125C	'D' Ring, Outer Underdrive Brake Piston	10-ON	1	A6LF.OR03
126C	'O' Ring, Inner Underdrive Brake Piston	10-ON	1	A6LF.OR02
133H	'O' Ring, Diff Blanking Plug	10-ON	2	A6LF.OR04
METAL CLAD SEALS				
150A	Pump to Converter.....	10-ON	1	A6LF.MCS01
150A	Pump to Converter (2.2Litre Diesel Only)	10-ON	1	A6LF.MCS04
151H	Diff Carrier Seal (4WD)	10-ON	1	A6LF.MCS05
152H	Blanking Plug, Diff Gear.....	10-ON	2	A6LF.CAP01
153J	Drive Shaft R/Hand (2.2 Ltr Diesel Only)	10-ON	1	A6LF.MCS02
154J	Drive Shaft L/Hand (All Engine Types).....	10-ON	1	A6LF.MCS03
NI	Drive Shaft Seal R/Hand (4x4) (2.0L Diesel).....	10-ON	1	A6LF.MCS06
MOULDED PISTONS				
170B	Balance Piston 3-5-R Clutch.....	10-ON	1	A6LF.PIS02
171G	Balance Piston O.D. Clutch	10-ON	1	A6LF.PIS03

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
SEALING RINGS				
Kit	Sealing Ring (Transtec®).....	10-ON	1	A6LF.SRK01
CLUTCH KITS				
Kit	2-6 Brake (2.4Ltr Only)	10-ON	1	A6LF.CK01
Kit	2-6 Brake (2.0Ltr Diesel iX35 4WD)	10-ON	1	A6LF.CK06
Kit	3-5-Rev (2.2L Diesel)	10-On	1	A6LF.CK05
Kit	3-5-Rev (2.0Ltr Diesel iX35 4WD)	10-On	1	A6LF.CK11
Kit	Underdrive Brake	10-ON	1	A6LF.CK02
Kit	Underdrive Brake (2.0Ltr Diesel iX35 4WD)	10-ON	1	A6LF.CK07
Kit	Overdrive Clutch	10-ON	1	A6LF.CK03
Kit	Overdrive Clutch (2.0Ltr Diesel iX35 4WD)	10-ON	1	A6LF.CK08
Kit	Low & Reverse (2.2L Diesel)	10-ON	1	A6LF.CK04
Kit	Low & Reverse (2.0Ltr Diesel iX35 4WD)	10-ON	1	A6LF.CK10
FRICTION PLATES				
Kit	Friction Plate, A6LF1/2/3.....	10-ON	1	A6LF.FRK01
250A	2-6 Brake (AM).....	10-ON	4	A6LF.FRP01
STEEL PLATES				
Kit	Steel Plate, A6LF1/2/3	10-ON	1	A6LF.STK01
302C	Underdrive Clutch (AM)	09-12	3	A6LF.STP51
304F	Waved Cushion Plate, Low/Reverse Brake.....	10-ON	1	A6LF.STP14
PRESSURE PLATES				
400A	Pressure Plate, 2-6 Brake (??mm Thick)	10-ON	AR	A6LF.PP01
	(??mm Thick)	10-ON	AR	A6LF.PP02
	(??mm Thick)	10-ON	AR	A6LF.PP03
	(??mm Thick)	10-ON	AR	A6LF.PP04
SPRINGS & CIRCLIPS				
410A	Return Spring, 2nd Brake	10-ON	1	A6LF.SPR01
FILTERS				
450J	PickUp Filter	10-ON	1	A6LF.FIL01
BUSHINGS				
550A	Pump to Converter.....	10-ON	1	A6LF.BUS01
THRUST WASHERS & BEARINGS				
600B	Thrust Washer, Stator to 3-5-Rev Clutch (Thickness not yet detrmned)...	10-ON	AR	A6LF.THW01
	(Thickness not yet detrmned)...	10-ON	AR	A6LF.THW02
	(Thickness not yet detrmned)...	10-ON	AR	A6LF.THW03
	(Thickness not yet detrmned)...	10-ON	AR	A6LF.THW04
	(Thickness not yet detrmned)...	10-ON	AR	A6LF.THW05
	(Thickness not yet detrmned)...	10-ON	AR	A6LF.THW06

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THRUST WASHERS & BEARINGS Cont...				
603D	Oil Guide, Front Planet	10-ON	1	A6LF.DAM01
604E	Oil Guide, Rear Planet	10-ON	1	A6LF.DAM02
605E	Thrust Washer, Front Planetary	10-ON	1	A6LF.THW08
605E	Thrust Washer, Front Planetary (Optima 2.0L, Sorento 3.5L)	10-ON	1	A6LF.THW10
606E	Thrust Washer, Rear Sun Gear	10-ON	1	A6LF.THW09
652D	Radial Bearing, Front Planet.....	10-ON	1	A6LF.TOR01
653D	Race, Front Planetary	10-ON	1	A6LF.THW07
655E	Radial Bearing, Rear Planet	10-ON	1	A6LF.TOR02
656H	Bearing, Taper Roller (4WD Diff Carrier)	10-ON	1	A6LF.BE01
657H	Radial Bearing (4WD Diff Carrier)	10-ON	1	A6LF.BE02
659H	Bearing, Taper Roller, Transfer Gear (Rear)	10-ON	1	A6LF.BE04
ELECTRICAL COMPONENTS				
700J	Range Switch	10-ON	1	A6LF.INH01
701J	Speed Sensor (2.4L Diesel Only)	10-ON	1	A6LF.ELE03
701J	Speed Sensor (2.2L Petrol Only)	10-ON	1	A6LF.ELE05
The Following Items are suitable for Vehicles fitted with A6LF.VB01 See Valve Body Parts for Details				
702J	Loom, Valve Body	10-ON	1	A6LF.ELE04
703J	Oil Temperature Sensor	10-ON	1	A6LF.ELE02
704J	Solenoid, TCC (Brown)	10-ON	1	A6LF.SOL04
705J	Solenoid, 3-5-Rev (Black)	10-ON	1	A6LF.SOL03
706J	Solenoid, 2-6 Brake (Brown).....	10-ON	1	A6LF.SOL04
707J	Solenoid, Underdrive (Black)	10-ON	1	A6LF.SOL03
708J	Solenoid, Overdrive (Black)	10-ON	1	A6LF.SOL03
709J	Solenoid, SSB	10-ON	1	A6LF.SOL02
710J	Solenoid, SSA	10-ON	1	A6LF.SOL02
711J	Solenoid, Pressure Cont (Red).	10-ON	1	A6LF.SOL05
The Following Items are suitable for Vehicles fitted with A6LF.VB02 See Valve Body Parts for Details				
702J	Loom, Valve Body	10-ON	1	A6LF.ELE04
703J	Oil Temperature Sensor	10-ON	1	A6LF.ELE02
704J	Solenoid, TCC (Red)	10-ON	1	A6LF.SOL01
705J	Solenoid, 3-5-Rev (Black)	10-ON	1	A6LF.SOL03
706J	Solenoid, 2-6 Brake	10-ON	1	A6LF.SOL01
707J	Solenoid, Underdrive (Black)	10-ON	1	A6LF.SOL03
708J	Solenoid, Overdrive (Black)	10-ON	1	A6LF.SOL03
709J	Solenoid, SSB	10-ON	1	A6LF.SOL02
710J	Solenoid, SSA	10-ON	1	A6LF.SOL02
711J	Solenoid, Pressure Cont (Red).	10-ON	1	A6LF.SOL05
The Following Items are suitable for Vehicles fitted with A6LF.VB03 See Valve Body Parts for Details				
702J	Loom, Valve Body	11-ON	1	A6LF.ELE01
703J	Oil Temperature Sensor	11-ON	1	A6LF.ELE02
704J	Solenoid, TCC	11-ON	1	TBA
705J	Solenoid, 3-5-Rev	11-ON	1	TBA
706J	Solenoid, 2-6 Brake (Brown).....	11-ON	1	A6LF.SOL04
707J	Solenoid, Underdrive	11-ON	1	TBA
708J	Solenoid, Overdrive	11-ON	1	TBA
709J	Solenoid, SSB	11-ON	1	A6LF.SOL02
710J	Solenoid, SSA	11-ON	1	A6LF.SOL02
711J	Solenoid, Pressure Cont (Red).	11-ON	1	A6LF.SOL05

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
VALVE BODY PARTS				
750J	Valve Body Complete OEM (Diesel) (Santa Fe, Sorento, Sportage) ..	10-ON	1	A6LF.VB01
750J	Valve Body Complete OEM (Petrol) (Santa Fe, iX35, Sonata, Sportage, i30, i40, Optima)	10-ON	1	A6LF.VB02
750J	Valve Body Complete OEM (Veloster, Accent, Elantra)	11-ON	1	A6LF.VB03
752J	Bracket, Solenoid Support	10-ON	1	A6LF.RET01
753J	Valve Body Separator Plate (Upper)	10-ON	1	A6LF.SP01
755J	Valve Body Separator Plate (Lower)	10-ON	1	A6LF.SP02
Kit	TCC Pressure Control Plunger Valve Kit (Sonnax@ Click here for Info) ...	10-ON	1	A6LF.VA01
Kit	Oversize Pressure Reducing Valve Requires Tool A6GF.VA02 & Universal Fixture AG4.VA05 (Sonnax@ Click here for Info) ...	06-ON	1	A6GF.VA01
Kit	Toolkit for A6GF.VA01	96-ON	1	A6GF.VA02
HARD PARTS				
800A	Pump Complete (2.2L)	10-ON	1	A6LF.PUM01
801A	Pump Body	10-ON	1	A6LF.PUM02
802A	Pump Gear, Outer	10-ON	1	A6LF.PUM03
802A	Pump Gear, Inner	10-ON	1	A6LF.PUM04
804A	Piston, 2-6 Brake	10-ON	1	A6LF.PIS01
807C	Hub, 2-6 Brake (2.2 Ltr Diesel Only)	10-ON	1	A6LF.HUB01
810C	Underdrive Piston Housing	10-ON	1	A6LF.RET02
811C	Retainer, Underdrive Brake (Bolts into casing)	10-ON	1	A6LF.HUB02
815D	Bolt, Transfer Gear Bearing Housing	10-ON	9	A6LF.NUT01
825E	Sun Gear, Rear (2.2L Only)	10-ON	1	A6LF.SUN02
829G	Overdrive Clutch Drum Complete (OE)	10-ON	1	A6LF.DRU01
833H	Diff Carrier (2.2L Santa Fe & iX35)	10-ON	1	A6LF.DIFF01
833H	Diff Carrier (Check VIN) (2.0L CM10, iX30, Tucson, Santa Fe, TM10, iX35)	10-ON	1	A6LF.DIFF03
835H	Star Gears, Diff Carrier (2.2L Santa Fe & iX35)	10-ON	1	A6LF.DIFF02
835H	Star Gears, Diff Carrier (2.0L CM10, iX30, Tucson, Santa Fe, TM10, iX35)	10-ON	1	A6LF.DIFF04
841J	Bell Housing, 4WD Santa Fe 2.2L	10-ON	1	A6LF.CAS01
853J	Valve Body Cover (Santa Fe) ...	10-ON	1	A6LF.PAN01
854J	Bolt, Valve Body Cover	10-ON	20	A6LF.NUT02
866J	Rear Cover Assembly	10-ON	1	A6LF.COV01
SPECIAL ITEMS				
910J	Sealing Washer, Cooler Pipes ..	10-ON	4	A6LF.WA01
915J	Sealing Washer, Oil Pan Drain	10-ON	1	A6LF.WA02
Oil	Hyundai SP4-M ATF (OE) (946ml)	10-ON	AR	OIL.76
TOOLS & MANUALS				