

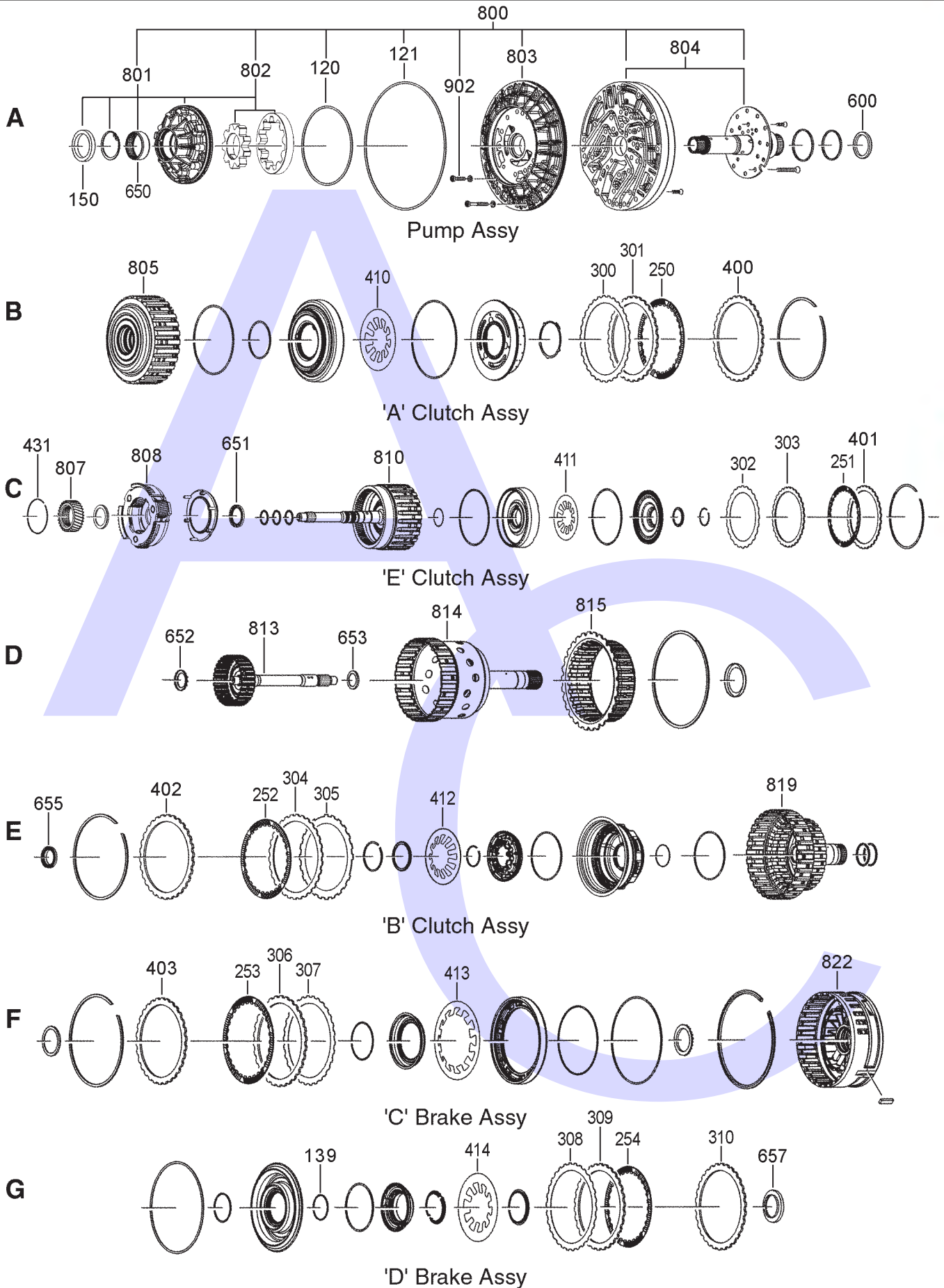
# Ford 6R60E/6R75E (2006 - On) 6R80E (2009 - On) 6 SPEED 2WD & 4WD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



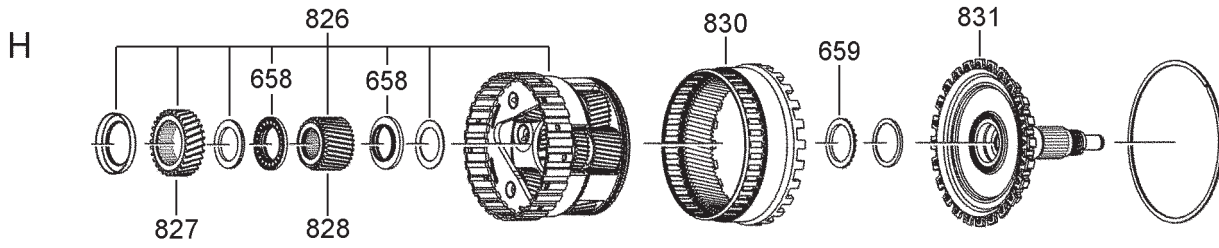
# Ford 6R60E/6R75E (2006 - On) 6R80E (2009 - On) 6 SPEED RWD (Full Electronic Control)



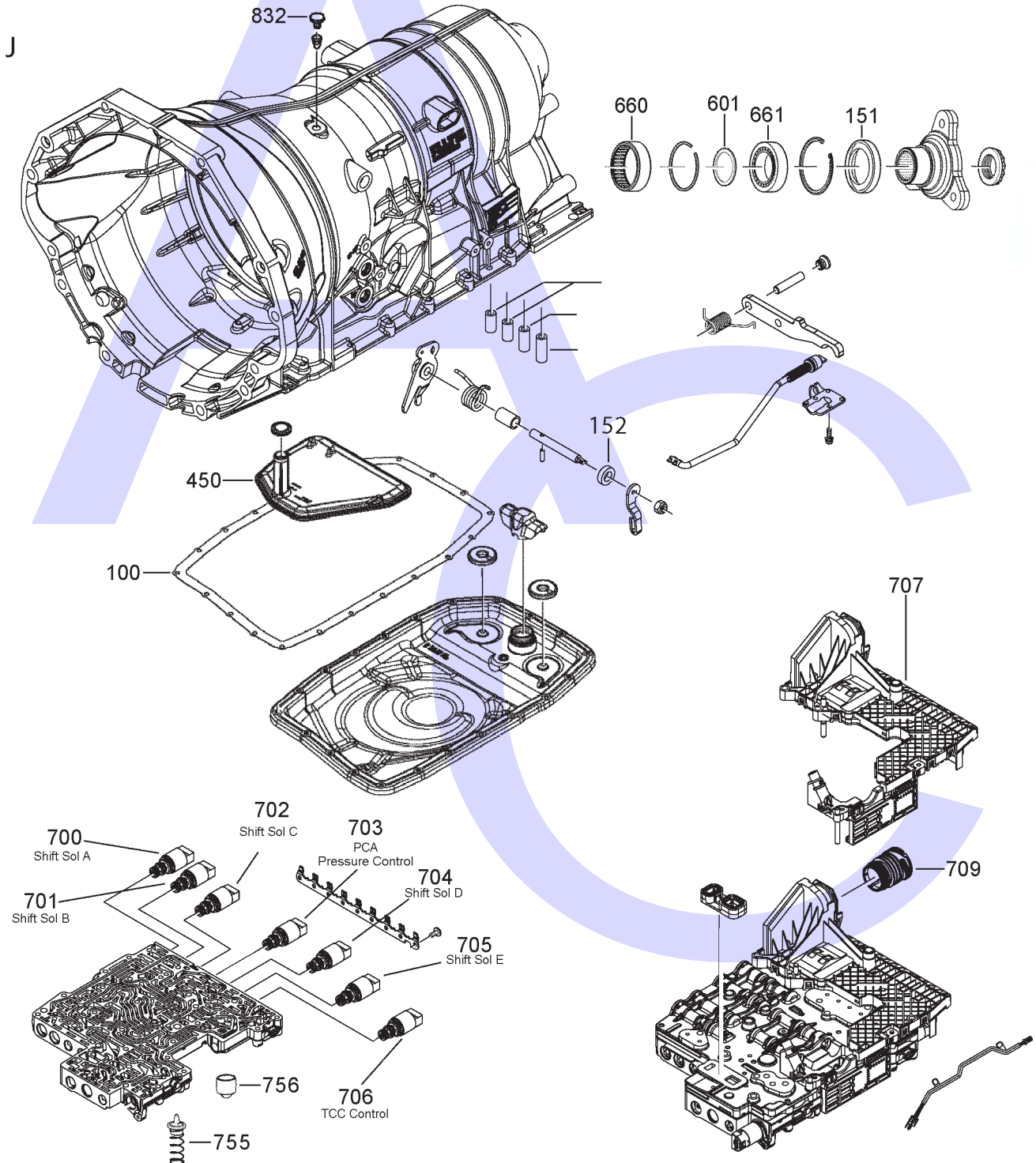
AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



Rear Planetary Assembly



# Ford 6R60E/6R75E (2006 - On) 6R80E (2009 - On)

## 6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>KITS</b>				
Kit	Overhaul Kit (Transtec) (6R60E, 6R75E).....	06-ON	1	6R60E.OHK01
Kit	Overhaul Kit (Aftermarket) (6R60E, 6R75E).....	06-ON	1	6R60E.OHK05
Kit	Overhaul Kit (Transtec) (6R80E).....	08-ON	1	6R80E.OHK01
Kit	Overhaul Kit (Precision) (6R80E, Ford Lincoln, Mazda) ..	09-ON	1	6R80E.OHK51
<b>GASKETS</b>				
100J	Pan Gasket .....	06-ON	1	6R60E.GAS01
<b>RUBBER COMPONENTS</b>				
120A	'O' Ring, Pump to Stator .....	06-ON	1	4HP24.OR01
121A	'O' Ring, Stator to Case .....	06-ON	1	5HP18.OR02
127C	'O' Ring, 'E' Clutch Piston (Inner) .....	06-ON	1	5HP24.OR03
139G	'O' Ring, 'D' Damper Inner .....	01-ON	1	6HP19.OR02
<b>METAL CLAD SEALS</b>				
150A	Front Pump .....	06-ON	1	6HP26.MCS01
151J	Extension Housing (2wd).....	06-ON	1	6HP26.MCS02
151J	Extension Housing (2wd) (6R80E, 64mm x 80mm x 8mm) ..	06-ON	1	6R80E.MCS01
151J	Extension Housing (4wd).....	06-ON	1	6HP26.MCS03
152J	Selector Shaft Seal (10mm x 18mm x 5mm).....	06-ON	1	3HP22.MCS03
<b>MOULDED PISTONS</b>				
<b>SEALING RINGS</b>				
Kit	Sealing Ring Kit (6R60/75E).....	06-ON	1	6R60E.SRK01
<b>FRICTION PLATES</b>				
Kit	Friction Plate (6R60E) (Alto).....	06-ON	1	6R60E.FRK51
Kit	Friction Plate (6R80E) (Alto).....	08-ON	1	6R60E.FRK52
Kit	Friction Plate (6R80E) (Precision).....	09-ON	1	6R80E.FRK01
250B	'A' Clutch .....	06-ON	4-5	6HP26.FRP01
251C	'E' Clutch (6R60E, 6R75E).....	06-ON	5-7	6HP26.FRP06
251C	'E' Clutch (6R80E, 2.00mm) .....	08-ON	5-7	6R80E.FRP01
252E	'B' Clutch .....	06-ON	4-5	6HP26.FRP03
253F	'C' Brake.....	06-ON	4-5	6HP26.FRP03
254G	'D' Brake.....	06-ON	6-7	6HP26.FRP01
<b>STEEL PLATES</b>				
Kit	Steel Plate (6R60E) .....	06-ON	1	6R60E.STK01
Kit	Steel Plate (6R80E) .....	07-ON	1	6R60E.STK02
300B	Waved Steel 'A' Clutch.....	06-ON	1	6HP26.STP11
301B	'A' Clutch Steel (3.00mm) .....	06-ON	4-5	6HP26.STP01
302C	Waved Steel 'E' Clutch.....	06-ON	1	6HP26.STP07

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>STEEL PLATES Cont...</b>				
303C	'E' Clutch Steel (3.00mm) .....	06-ON	6-7	6HP26.STP02
304E	'B' Clutch Steel (2.10mm) .....	06-ON	4-5	6HP26.STP03
305E	Waved Steel 'B' Clutch.....	06-ON	1	6HP26.STP11
306F	'C' Brake Steel (3.00mm) .....	06-ON	4-5	6HP26.STP01
307F	Waved Steel 'C' Brake .....	06-ON	1	6HP26.STP08
308G	Waved Steel 'D' Brake .....	06-ON	1	6HP26.STP11
309G	'D' Brake Steel (2.10mm).....	06-ON	6-7	6HP26.STP03
310G	End Steel 'D' Brake (Selective) (2.10mm Thick).....	06-ON	1	6HP26.STP03
	(3.00mm Thick).....	06-ON	1	6HP26.STP01
<b>PRESSURE PLATES</b>				
400B	'A' Clutch .....	01-ON	1	6HP26.PP04
401C	'E' Clutch .....	01-ON	1	6HP26.PP02
402E	'B' Clutch .....	06-ON	1	6HP26.PP03
403F	'C' Brake (3.90mm) .....	06-ON	1	6HP26.PP01
<b>SPRINGS &amp; CIRCLIPS</b>				
410B	Diaphragm 'A' Clutch .....	06-ON	1	6HP26.DIA01
411C	Diaphragm 'E' Clutch .....	06-ON	1	6HP26.DIA02
412E	Diaphragm 'B' Clutch .....	06-ON	1	6HP26.DIA03
413F	Diaphragm 'C' Brake .....	06-ON	1	6HP26.DIA05
414G	Diaphragm 'D' Brake .....	06-ON	1	6HP26.DIA04
431C	Snap Ring, Front Planet to 'A' Clutch Drum .....	06-ON	1	6HP26.RET01
<b>FILTERS</b>				
450J	Pick Up Filer.....	06-ON	1	6R60E.FIL01
450J	Pick Up Filter (Shallow Pan) .....	11-ON	1	6R60E.FIL03
450J	Pick Up Filer, (OEM, 6R80E Ford, Lincoln, Mazda) 22mm Pick-Up .....	09-ON	1	6R80E.FIL01
450J	Pick Up Filer, (AM, 6R80E Ford, Lincoln, Mazda) 22mm Pick-Up .....	09-ON	1	6R80E.FIL51
450J	Pick Up Filer, (OEM, 6R80E Ford, Lincoln, Mazda) 2mm Pick-Up .....	11-ON	1	6R80E.FIL02
<b>BUSHINGS</b>				
Kit	Bushing Kit.....	06-ON	1	6R60.BK01
<b>THRUST WASHERS &amp; BEARINGS</b>				
Kit	Thrust washer Kit.....	06-ON	1	6R60E.TWK01
Kit	Bearing Kit .....	06-ON	1	6R60E.TWK02
600A	Shim, Selective (Rear of Pump) (2.60mm Thick).....	06-ON	AR	6HP26.SHIM01
	(2.80mm Thick).....	06-ON	AR	6HP26.SHIM02
	(3.00mm Thick).....	06-ON	AR	6HP26.SHIM03
	(3.20mm Thick).....	06-ON	AR	6HP26.SHIM04
	(3.40mm Thick).....	06-ON	AR	6HP26.SHIM05
	(3.60mm Thick).....	06-ON	AR	6HP26.SHIM06
	(3.80mm Thick).....	06-ON	AR	6HP26.SHIM07
	(4.00mm Thick).....	06-ON	AR	6HP26.SHIM08
	(4.20mm Thick).....	06-ON	AR	6HP26.SHIM09
	(4.40mm Thick).....	06-ON	AR	6HP26.SHIM10
	(4.60mm Thick).....	06-ON	AR	6HP26.SHIM11
	(4.80mm Thick).....	06-ON	AR	6HP26.SHIM12

# Ford 6R60E/6R75E (2006 - On) 6R80E (2009 - On)

## 6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>THRUST WASHERS &amp; BEARINGS Cont...</b>				
601J	Shim, Selective (Output Shaft) (1.00mm Thick).....	06-ON	AR	<b>6HP26.SHIM22</b>
	(1.20mm Thick).....	06-ON	AR	<b>6HP26.SHIM13</b>
	(1.40mm Thick).....	06-ON	AR	<b>6HP26.SHIM14</b>
	(1.60mm Thick).....	06-ON	AR	<b>6HP26.SHIM15</b>
	(1.80mm Thick).....	06-ON	AR	<b>6HP26.SHIM16</b>
	(2.00mm Thick).....	06-ON	AR	<b>6HP26.SHIM17</b>
	(2.20mm Thick).....	06-ON	AR	<b>6HP26.SHIM18</b>
	(2.40mm Thick).....	06-ON	AR	<b>6HP26.SHIM19</b>
	(2.60mm Thick).....	06-ON	AR	<b>6HP26.SHIM20</b>
	(2.80mm Thick).....	06-ON	AR	<b>6HP26.SHIM21</b>
650A	Needle Bearing (Front Pump).....	06-ON	1	<b>6HP26.BE01</b>
651C	Radial Bearing, 'E' Clutch to Front Planetary.....	06-ON	1	<b>6HP26.TOR01</b>
652D	Radial Bearing, 'E' Clutch to Intermediate Shaft.....	06-ON	1	<b>6HP26.TOR02</b>
653D	Radial Bearing, Sun Gear Shaft to Intermediate Shaft.....	06-ON	1	<b>6HP26.TOR01</b>
655E	Radial Bearing, 'B' Clutch to Sun Gear Shaft.....	06-ON	1	<b>6HP26.TOR03</b>
657G	Radial Bearing, (D' Brake to Rear Sun Gear)....	06-ON	1	<b>6HP26.TOR05</b>
658H	Radial Bearing, Rear Planetary	06-ON	2	<b>6HP26.TOR04</b>
659H	Radial Bearing, (Rear Planet to O. Shaft).....	06-ON	1	<b>6HP26.TOR06</b>
660J	Needle Bearing, Output Shaft...	06-ON	1	<b>6HP26.BE02</b>
661J	Roller Bearing, Output Shaft.....	06-ON	1	<b>6HP26.BE03</b>
<b>ELECTRICAL COMPONENTS</b>				
Kit	Solenoid Kit.....	06-ON	1	<b>6R60E.SOL01</b>
700J	SSA Solenoid (PWM) .....	06-ON	1	<b>TBA</b>
701J	SSB Solenoid (PWM) .....	06-ON	1	<b>TBA</b>
702J	SSC Solenoid (PWM) .....	06-ON	1	<b>TBA</b>
703J	PCA Solenoid (PWM) (Pressure Control).....	06-ON	1	<b>TBA</b>
704J	SSD Solenoid (PWM) .....	06-ON	1	<b>TBA</b>
705J	SSE Solenoid (On/Off) .....	06-ON	1	<b>TBA</b>
706J	TCC Solenoid (PWM) (TCC Control).....	06-ON	1	<b>TBA</b>
707J	Valve Body Plate/TCM <b>6R80E</b> (VIN Required).....	09-ON	1	<b>6R80E.ELE01</b>
709J	Case Connector.....	06-ON	1	<b>6R60E.ELE01</b>
<b>VALVE BODY PARTS</b>				
Kit	Valve Body End Plug Kit.....	06-ON	1	<b>6HP26.VA02</b>
755J	Spring & Cap Assy (Return Valve for Clutches & Retaining Valve for Converter Pressure) .....	06-ON	2	<b>6HP26.VA01</b>
756J	Damper Piston.....	06-ON	6	<b>5HP19.ACC02</b>
Kit	Pressure Regulator Valve (Oversize) Requires Toolkit 6HP19.VA02 & AG4.VA05 Universal Fixture (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA01</b>
Kit	Toolkit for 6HP19.VA01 (Sonnax®).....	06-ON	1	<b>6HP19.VA02</b>

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>VALVE BODY PARTS Cont...</b>				
Kit	Sleeve, Pressure Regulator Valve (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA03</b>
Kit	Valve Body End Plug (13mm & 17mm) (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA04</b>
Kit	Valve Body End Plug (12mm) (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA05</b>
Kit	Boost Valve & Sleeve (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA06</b>
Kit	Accumulator Pistons & Springs (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA07</b>
Kit	Lubrication Control Valve (Oversize) Requires Toolkit 6HP19.VA09 & AG4.VA05 Universal Fixture (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA08</b>
Kit	Toolkit for 6HP19.VA08 (Sonnax®).....	06-ON	1	<b>6HP19.VA09</b>
Kit	Solenoid Pressure Regulator Valve (Oversize) Requires Toolkit 6HP19.VA11 & AG4.VA05 Universal Fixture (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA10</b>
Kit	Toolkit for 6HP19.VA10 (Sonnax®).....	06-ON	1	<b>6HP19.VA11</b>
Kit	Converter Release Regulator Valve (Oversize) Requires Toolkit 6HP19.VA14 & AG4.VA05 Universal Fixture (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA13</b>
Kit	Toolkit for 6HP19.VA13 (Sonnax®).....	06-ON	1	<b>6HP19.VA14</b>
Kit	Bypass Clutch Control Valve (Oversize) Requires Toolkit 6HP19.VA16 & AG4.VA05 Universal Fixture (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA15</b>
Kit	Toolkit for 6HP19.VA15 (Sonnax®).....	06-ON	1	<b>6HP19.VA16</b>
Kit	'D1'/'E' Clutch Control Valve (Oversize) Requires Toolkit 6HP19.VA12 & AG4.VA05 Universal Fixture (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA17</b>
Kit	'A' Clutch Control Valve (Oversize) Requires Toolkit 6HP19.VA12 & AG4.VA05 Universal Fixture (Sonnax® <a href="#">Click here for Info</a> ) .	06-ON	1	<b>6HP19.VA18</b>
Kit	Toolkit for 6HP19.VA17 & VA18 (Sonnax®).....	06-ON	1	<b>6HP19.VA12</b>
Kit	Valve Body Correction Package (1st Generation) (Sonnax® ZIP KIT) <a href="#">(Click here for Info)</a> .....	06-ON	1	<b>6HP19.ZIP01</b>
Kit	Valve Body Correction Package (2nd Generation) (Sonnax® ZIP KIT) <a href="#">(Click here for Info)</a> .....	06-ON	1	<b>6HP19.ZIP02</b>
Kit	Valve Body Parts (Contains Accumulator Rubbers, Check Balls, Check Valves and Filters for the Valve Body.....	06-ON	1	<b>6HP26.GK01</b>
NI	Bonded Rubber Intermediate Plate for Mechatronic Unit / Valve Body ( <b>6R60/6R75E</b> ).....	06-ON	1	<b>6R60E.SP01</b>
NI	Bonded Rubber Intermediate Plate for Mechatronic Unit / Valve Body ( <b>6R80E</b> , E510F Code).....	12-ON	1	<b>6R80E.SP01</b>
<p><a href="#">Click here for complete Sonnax® Valve Body Diagram</a></p> <p><a href="#">Vacuum Test Point Locations (Sonnax®) - Generation 1</a></p> <p><a href="#">Vacuum Test Point Locations (Sonnax®) - Generation 2</a></p>				

# Ford 6R60E/6R75E (2006 - On) 6R80E (2009 - On)

## 6 SPEED RWD (Full Electronic Control)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>HARD PARTS</b>				
800A	Pump Assembly, With Stator Bushing (6R60/75E).....	06-ON	1	6R60E.PUM01
800A	Pump Assembly, 6R80E With Stator Bushing (15mm Pump Gears) .....	09-ON	1	6R80E.PUM01
801A	Short Pump Assy (All Except Ford Falcon Code 1068 010 175) .....	06-ON	1	6HP26.PUM01
802A	Pump Gears (6R80E, 15mm) ...	09-ON	1	6R80E.PUM02
803A	Pump Cover .....	06-ON	1	6R60E.PUM03
804A	Stator Housing & Tube (27 Splines).....	06-ON	1	6R60E.PUM04
805B	'A' Clutch Drum (Forward).....	06-ON	1	6R60E.DRU01
807C	Sun Gear, Front Planetary .....	06-ON	1	6R60E.SUN01
808C	Front Planetary .....	06-ON	1	6R60E.PL01
810C	'E' Clutch Drum (Overdrive) (2 Rings, 6 Plate, 6R60E) .....	06-09	1	6R60E.DRU03
810C	'E' Clutch Drum (Overdrive) (6R80E).....	09-ON	1	6R80E.DRU01
813D	Hub, Overdrive w/ Shaft 6R60E (1.200" Long Pilot) .....	06-ON	1	6R60E.HUB03
813D	Hub, Overdrive w/ Shaft 6R75E, 6R80E (Forged) .....	06-ON	1	6R60E.HUB04
814D	Hub, Forward w/ Shaft .....	06-ON	1	6R60E.HUB01
815D	Hub, Direct.....	06-ON	1	6R60E.HUB02
819E	'B' Clutch Dum (Direct).....	06-ON	1	6R60E.DRU02
822F	'C'/D' Brake Drum (Centre Support) .....	06-ON	1	6R60E.SUP01
826H	Rear Planetary Kit.....	06-ON	1	6HP26.PLK02
827H	Sun Gear 1, Rear Planetary.....	06-ON	1	6R60E.SUN02
828H	Sun Gear 2, Rear Planetary.....	06-ON	1	6R60E.SUN03
830H	Rear Ring Gear.....	06-ON	1	6R60E.PL03
831H	Output Shaft (2WD) .....	06-ON	1	6R60E.SH01
831H	Output Shaft (4WD) .....	06-ON	1	6R60E.SH02
832J	Plastic Breather Cap .....	06-ON	1	5HP19.CAP01
<b>SPECIAL ITEMS</b>				
902A	Pump Bolt (M6 x 20mm) .....	06-ON	1	4HP20.NUT03
NI	LifeGuardFluid6 Transmission Fluid (Shell M-1375.4) (1 x 1 Ltr Bottle) .....	06-ON	AR	OIL.53
	(1 x 20 Ltr Canister) .....	06-ON	AR	OIL.54
	(1 x 209 Ltr Barrel).....	06-ON	AR	OIL.55
<b>TOOLS &amp; MANUALS</b>				
NI	Technical Manual (ATSG) (6R60E/6R75E/6R80E).....	06-ON		6R60E.MAN01

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
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