

# Ford, FNR5 & MAZDA FS5A-EL

## 5 SPEED FWD (Full Electronic Control)

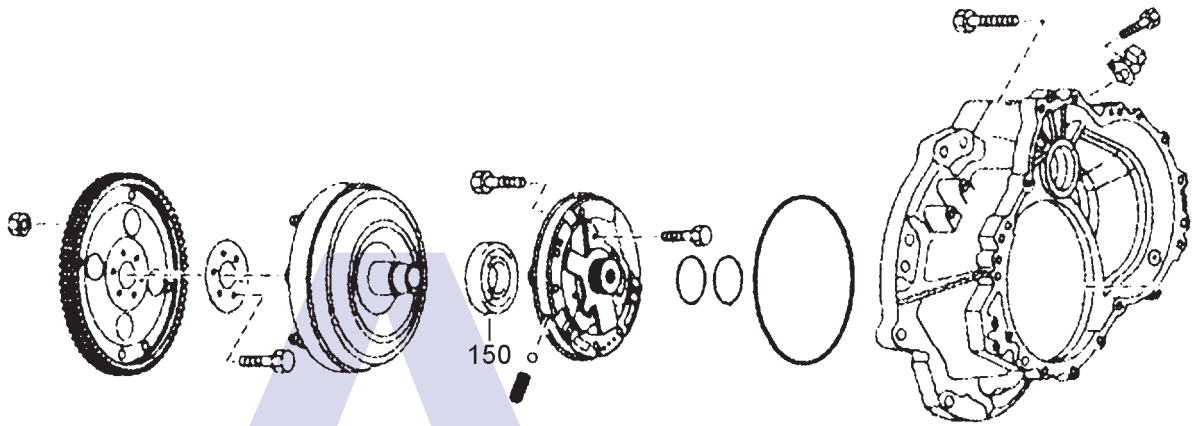


AUTOMATIC CHOICE



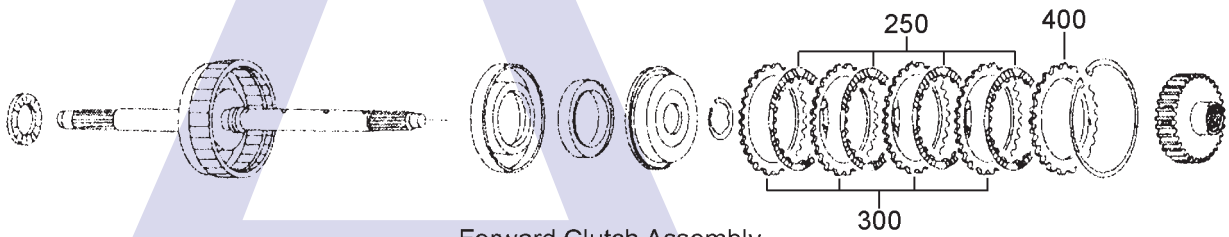
THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

A



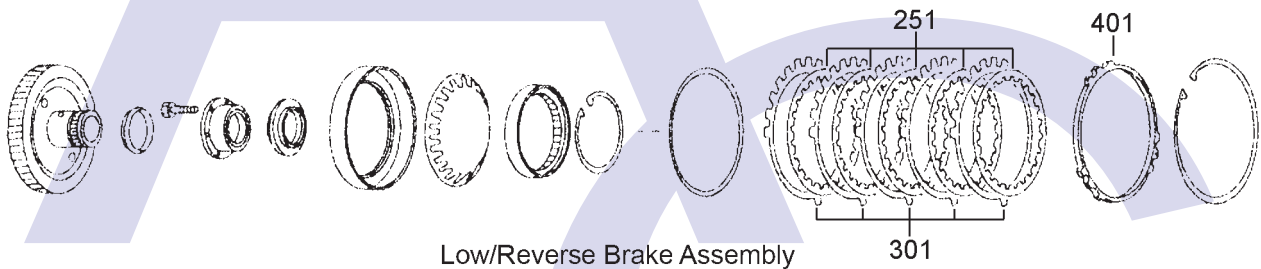
Converter, Pump & Bell Housing

B



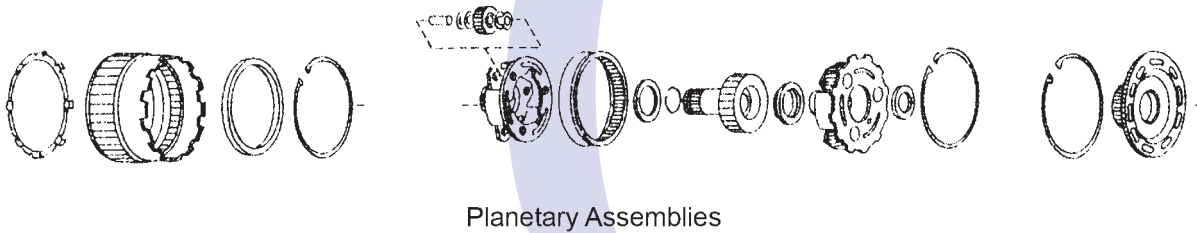
Forward Clutch Assembly

C



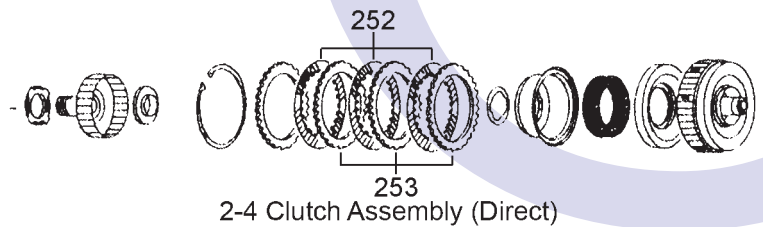
Low/Reverse Brake Assembly

D



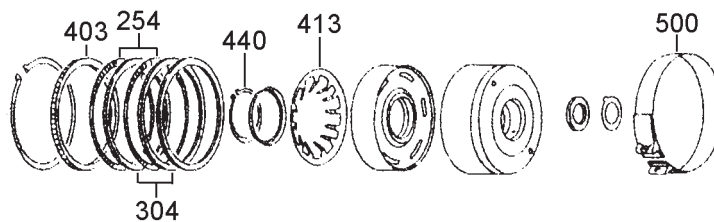
Planetary Assemblies

E



2-4 Clutch Assembly (Direct)

F



Reverse Clutch & 2-4 Band

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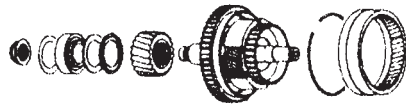


AUTOMATIC CHOICE



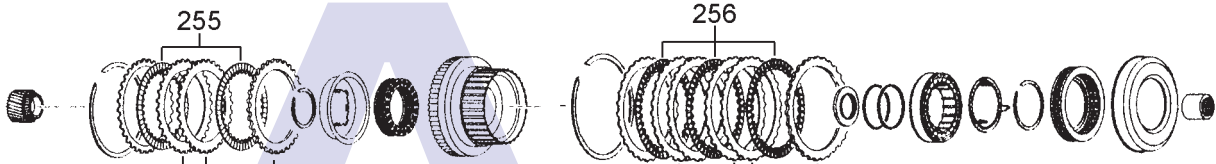
THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

G



Output Gear Assembly

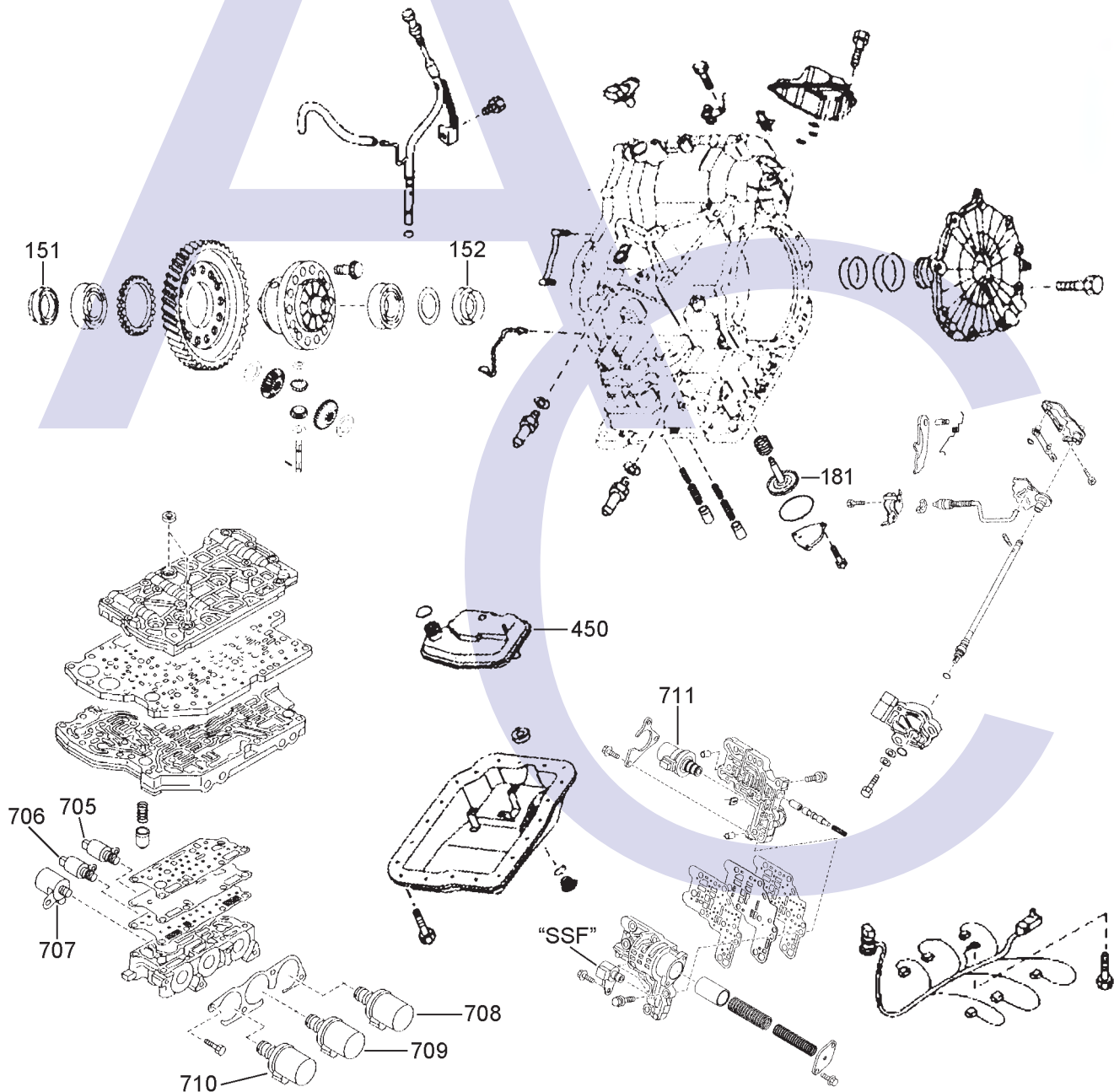
H



Overdrive Direct Clutch

Reduction Brake Assembly

J



Differential, Maincase, Valve Body & External Components

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AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>KITS</b>				
Kit	Overhaul Kit Without Pistons (Transtec)..... 06-ON		1	<b>FNR5.OHK01</b>
Kit	Overhaul Kit With Pistons (Precision)..... 05-09		1	<b>FNR5.OHK51</b>
Kit	Overhaul Kit Without Pistons (Precision)..... 05-09		1	<b>FNR5.OHK52</b>
<b>GASKETS</b>				
NI	Bottom Pan Gasket..... 06-ON		1	<b>4F27E.GAS01</b>
NI	Auxiliary V.B. Cover Gasket..... 06-ON		1	<b>FNR5.GAS02</b>
<b>RUBBER COMPONENTS</b>				
120A	Pump Lathe Cut Seal (Ford Only)..... 06-ON		1	<b>4F27E.SQR01</b>
120A	Pump 'O' Ring (Mazda Only) .... 06-ON		1	<b>4F27E.OR01</b>
<b>METAL CLAD SEALS</b>				
150A	Converter Seal..... 06-ON		1	<b>4F27E.MCS01</b>
151J	Axle Seal R/H Side (Ford Only)..... 06-ON		1	<b>4F27E.MCS02</b>
151J	Axle Seal R/H Side (Mazda Only) ..... 06-ON		1	<b>4F27E.MCS03</b>
152J	Axle Seal L/H Side (Ford Only)..... 06-ON		1	<b>4F27E.MCS02</b>
152J	Axle Seal L/H Side (Mazda Only) ..... 06-ON		1	<b>4F27E.MCS03</b>
<b>MOULDED PISTONS</b>				
Kit	Moulded Piston Kit (Precision) (9 Pistons, Ford + Mazda) ..... 06-ON		1	<b>FNR5.PISKIT51</b>
181J	Servo Piston (Overdrive)..... 99-ON		1	<b>4F27E.SER01</b>
<b>SEALING RINGS</b>				
Kit	Shaft Sealing Ring Kit..... 06-ON		1	<b>FNR5.SRK01</b>
<b>FRICITION PLATES</b>				
Kit	Friction Plate Kit..... 06-09		1	<b>FNR5.FRK03</b>
250B	Forward Clutch (115mm OD x 1.60mm x 32T)... 06-ON		4	<b>4F27E.FRP01</b>
251C	Low Reverse Brake (155mm OD x 1.60mm x 42T) .. 06-ON		5	<b>4F27E.FRP04</b>
252E	3-4 Clutch (Direct) Internal Spline (Alto) (115mm OD x 2.50mm x 32T)... 06-ON		3	<b>4F27E.FRP56</b>
253E	3-4 Clutch (Direct) External Spline (Alto) (93mm ID x 2.50mm x 32T) ..... 06-ON		3	<b>4F27E.FRP55</b>
254F	Reverse Clutch (140mm OD x 1.60mm x 32T) .. 06-ON		2	<b>4F27E.FRP02</b>
255H	Overdrive Direct (115mm OD x 1.78mm x 32T)... 06-ON		2	<b>FNR5.FRP01</b>
256H	Reduction Brake (114.8mm OD x 1.78mm x 32T) 06-ON		3	<b>FNR5.FRP02</b>

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>STEEL PLATES</b>				
Kit	Steel Plate Kit..... 06-09		1	<b>FNR5.STK01</b>
300B	Forward Clutch (93mm ID x 1.60mm x 32T) ..... 06-ON		4	<b>4F27E.STP01</b>
301C	Low Reverse Brake (142mm ID x 1.60mm x 12T) .... 06-ON		5	<b>4F27E.STP05</b>
304F	Reverse Clutch (127mm ID x 1.60mm x 36T) .... 06-ON		2	<b>4F27E.STP02</b>
305H	Overdrive Direct (93mm ID x 1.60mm x 32T) ..... 06-ON		3	<b>4F27E.STP01</b>
306H	Reduction Brake (98mm ID x 1.57mm x 30T) ..... 06-ON		5	<b>FNR5.STP02</b>
<b>PRESSURE PLATES</b>				
400B	Forward Clutch (3.80mm) ..... 06-ON		1	<b>4F27E.PP01</b>
401C	Low Reverse Brake..... 06-ON		1	<b>4F27E.PP04</b>
403F	Reverse Clutch (5.00mm) ..... 06-ON		1	<b>4F27E.PP02</b>
<b>SPRINGS &amp; CIRCLIPS</b>				
413F	Diaphragm Spring (Reverse Clutch) ..... 06-ON		1	<b>4F27E.DIA01</b>
440F	Retaining Clip (Rev Clutch Diaphragm) ..... 06-ON		1	<b>4F27E.CIR01</b>
<b>FILTERS</b>				
450J	Pick Up Filter..... 06-09		1	<b>FNR5.FIL01</b>
<b>BANDS</b>				
500F	Band - 2nd, 4th & 5th..... 06-ON		1	<b>4F27E.BAN01</b>
<b>BUSHINGS</b>				
NI	Stator Support..... 06-ON		2	<b>4F27E.BUS02</b>
<b>THRUST WASHERS &amp; BEARINGS</b>				
<b>ELECTRICAL COMPONENTS</b>				
705J	Shift Solenoid 'B' (On/Off) ..... 06-ON		1	<b>4F27E.SOL03</b>
706J	Shift Solenoid 'A' (On/Off) ..... 06-ON		1	<b>4F27E.SOL03</b>
707J	Solenoid (Pressure Control)..... 06-ON		1	<b>4F27E.SOL01</b>
708J	Shift Solenoid 'D' (PWM)..... 06-ON		1	<b>4F27E.SOL02</b>
709J	Shift Solenoid 'E' (PWM)..... 06-ON		1	<b>4F27E.SOL02</b>
710J	Shift Solenoid 'C' (PWM)..... 06-ON		1	<b>4F27E.SOL02</b>
711J	Pressure Control Sol 'B' (PWM) 06-ON		1	<b>4F27E.SOL02</b>

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## 5 SPEED FWD (Full Electronic Control)



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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>VALVE BODY PARTS</b>				
Kit	Pressure Regulator Valve Oversize Require Tool 4F27E.VA02 & AG4.VA05 Valve Body Fixture (Sonnax® <a href="#">Click here for Info</a> ) . 99-ON		1	4F27E.VA01
Kit	Tool for 4F27E.VA01 (Sonnax®)..... 99-ON		1	4F27E.VA02
<b>HARD PARTS</b>				
<b>SPECIAL ITEMS</b>				
<b>TOOLS &amp; MANUALS</b>				
<a href="#">Click here to view special tools for this transmission</a>				

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
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