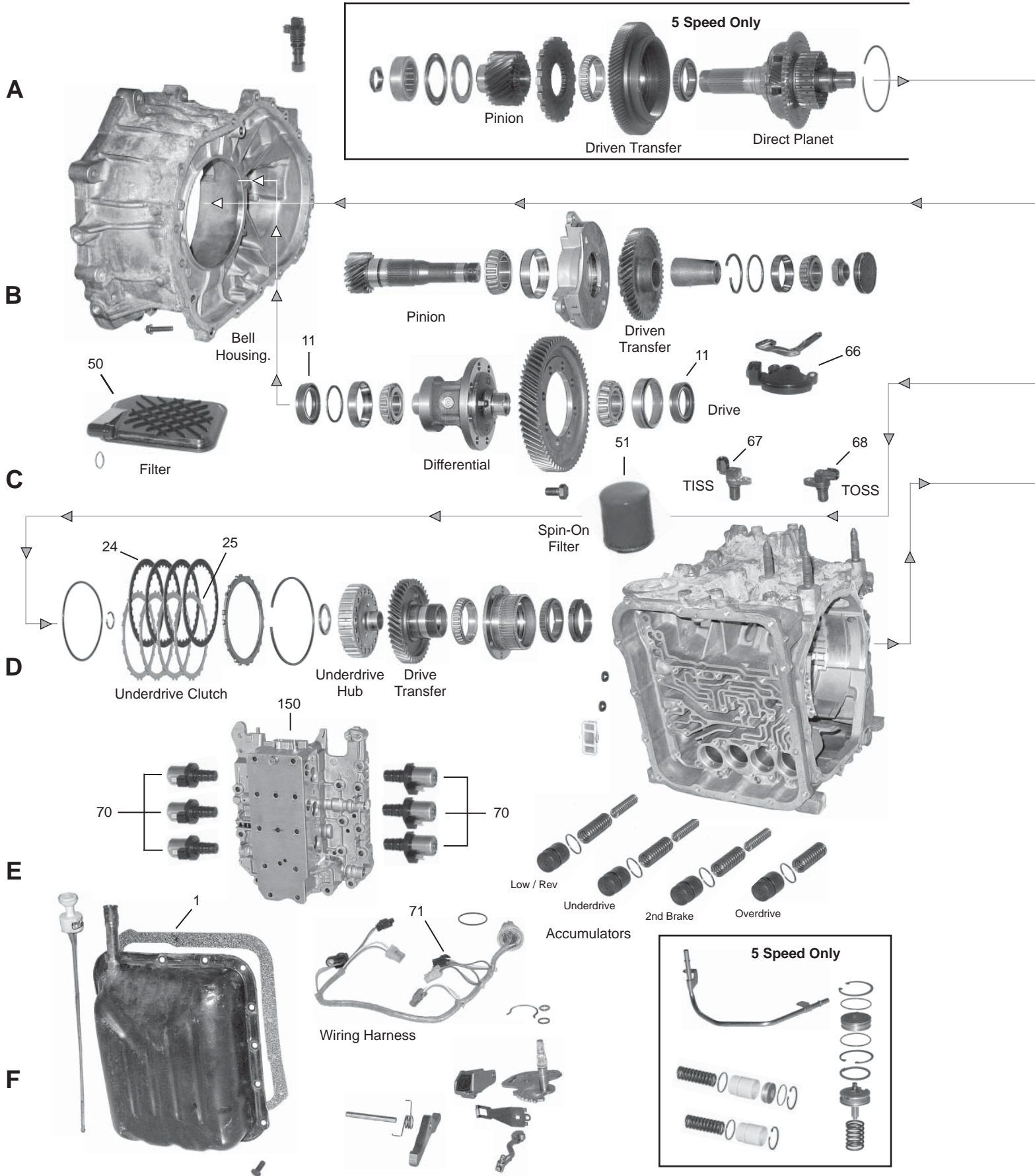
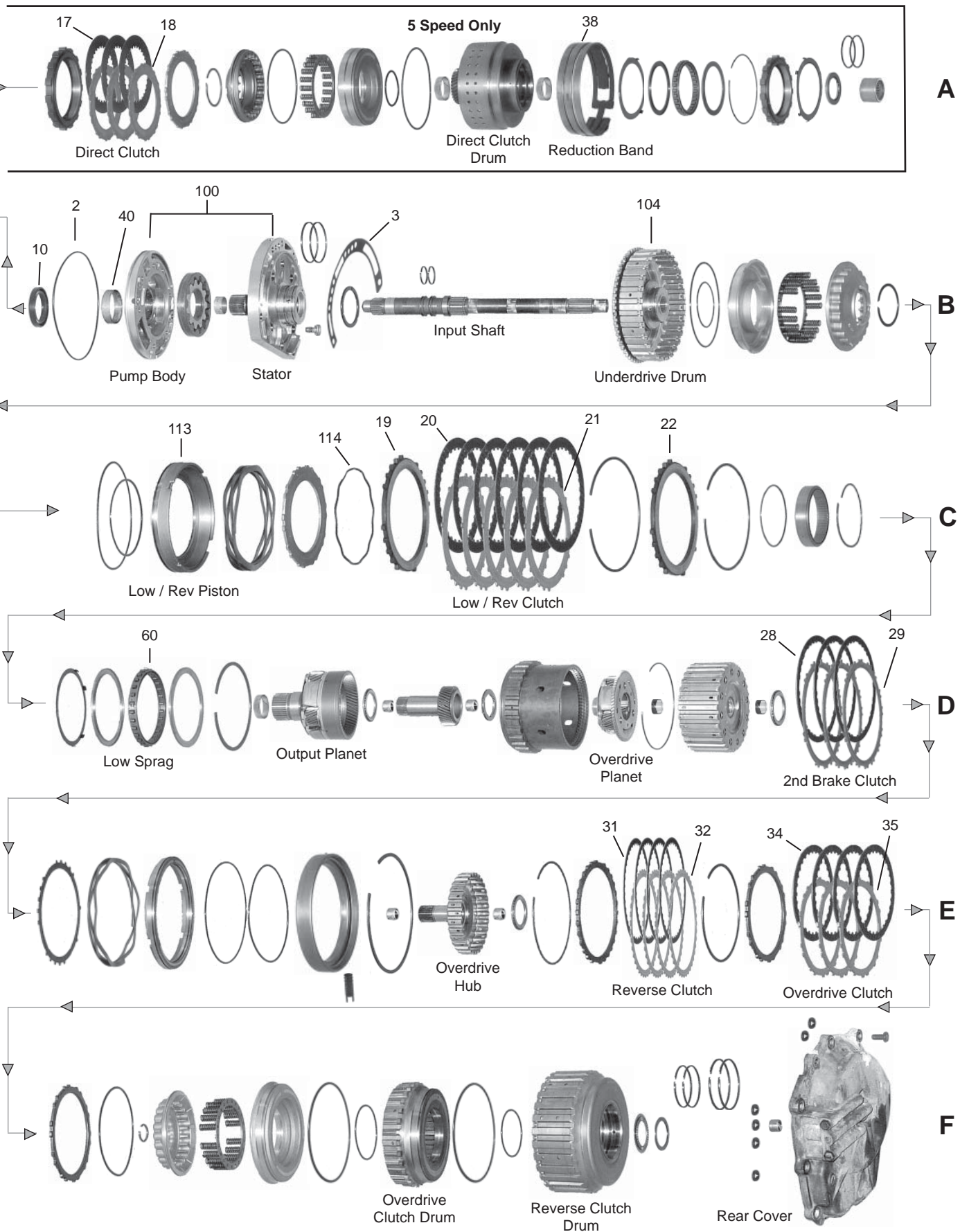


# F4A41 / 42 / 51 / A / B / F5A51/A

FWD 4 & 5 Speed





# Mitsubishi F4A41/2-1/A/B, 51/5A (FWD 4 & 5-Spd)

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
<p><b>Unit Identification: <u>Front Wheel Drive 4-Speed.</u></b> Externally, these units can be identified by their spin-on oil filter (1997-99), side-mounted valve body and side cover, two-piece case and no bottom pan.</p>				
<b>TECHNICAL MANUALS</b>				
---	<b>TMF4A51</b>		Technical Manual .....	1997-On
---	<b>TMF5A51</b>		Technical Manual .....	1997-On
<b>REBUILDER BOX KITS</b>				
---	<b>K9400-S</b>		Master Kit (w/o Steels) ..... <b>F4A41/F4A4A (4-Speed - 4 Cyl.)</b> .....	1997-On
---	<b>K9400B-S</b>		Master Kit (w/o Steels) ..... <b>F4A42/F4A4B (4-Speed - 4 Cyl.)</b> .....	1997-On
---	<b>K9400A-S</b>		Master Kit (w/o Steels) ..... <b>F4A51/F4A5A (4-Speed - V6)</b> .....	1997-On
---	<b>K9400F-S</b>		Master Kit (w/o Steels) ..... <b>F5A51/F5A5A (5-Speed - V6)</b> .....	2001-On
<b>Steel Plate Sub-Kits:</b>				
---	<b>K9400-9</b>		Steel Plate Kit ..... <b>F4A41/F4A4A (4-Speed - 4 Cyl.)</b> .....	1997-On
---	<b>K9400B-9</b>		Steel Plate Kit ..... <b>F4A42/F4A4B (4-Speed - 4 Cyl.)</b> .....	1997-On
---	<b>K9400A-9</b>		Steel Plate Kit ..... <b>F4A51/F4A5A (4-Speed - V6)</b> .....	1997-On
---	<b>K9400F-9</b>		Steel Plate Kit ..... <b>F5A51/F5A5A (5-Speed - V6)</b> .....	2001-On
<b>OVERHAUL KITS AND GASKET SETS, AND SEAL KITS</b>				
---	<b>K94900</b>		Overhaul Kit ..... <b>F4A41/2, F4A4A/B(4-Speed - 4 Cyl.)</b> .....	1997-On
---	<b>K94900A</b>		Overhaul Kit ..... <b>F4A51/F4A5A (4-Speed - V6)</b> .....	1997-On
---	<b>K94900F</b>		Overhaul Kit ..... <b>F5A51/F5A5A (5-Speed - V6)</b> .....	2001-On
<b>GASKET AND RUBBER COMPONENTS</b>				
1F	<b>94172</b>	1	Valve Body Cover Gasket ..... <b>F4A41/2, F4A4A/B (4-Speed - 4 Cyl.)</b> .....	1997-On
1F	<b>94172A</b>	1	Valve Body Cover Gasket ..... <b>F4A51/F4A5A/F5A51/A (4 &amp; 5-Speed - V6)</b> .....	1997-On
2B	<b>94100</b>	1	Pump O'Ring .....	1997-On
3B	<b>94101</b>	1	Pump Gasket ..... <b>F4A41/F4A4A (4-Speed - 4 Cyl.)</b> .....	1997-On
3B	<b>94101A</b>	1	Pump Gasket ..... <b>F4A51/F4A5A/F5A51/A (4 &amp; 5-Speed - V6)</b> .....	1997-On
<b>METAL CLAD SEALS</b>				
10B	<b>70526</b>	1	Front Pump .....	1997-On
11C	<b>94551</b>	2	Axle ( <b>41x61x9mm</b> ) .....	1997-On
<b>SEALING RINGS</b>				
---	<b>K94901</b>	1	Sealing Ring Kit ..... <b>4-Speed</b> .....	1997-On
---	<b>K94901F</b>	1	Sealing Ring Kit ..... <b>5-Speed</b> .....	2001-On
<b>CLUTCH PLATES</b>				
<b>F4A41/4A/42/4B (4 Speed - 4 Cyl.):</b>				
20C	<b>94321</b>	4-5	Low/Reverse Clutch Friction ( <b>Narrow Lining</b> ) <b>30T, .065" - 6.18" O.D.</b> .....	1997-On
21C	<b>94322</b>	3-4	Low/Reverse Clutch Steel ..... <b>17T, .039" - 5.54" I.D.</b> .....	1997-On
24D	<b>94304</b>	3-4	Underdrive Clutch Friction ( <b>Waved</b> ) ..... <b>30T, .065" - 5.35" O.D.</b> .....	1997-On
25D	<b>94305</b>	3-4	Underdrive Clutch Steel ..... <b>20T, .071" - 4.65" I.D.</b> .....	1997-On
28D	<b>94306</b>	2-3	2nd Clutch Friction ( <b>Wide Lining</b> ) ..... <b>30T, .065" - 6.18" O.D.</b> .....	1997-On
29D	<b>94307</b>	2-3	2nd Clutch Steel ..... <b>20T, .099" - 5.12" I.D.</b> .....	1997-On
29D	<b>94307B</b>	2-3	2nd Clutch Steel ..... <b>20T, .079" - 5.12" I.D.</b> .....	1997-On

# Mitsubishi F4A41-1/4A, 42-1/4B, 51/5A (4&5-Speed)

Mitsubishi F4/5A41 / 42 / 51

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
<b>CLUTCH PLATES - Cont'd.</b>				
<b>F4A41/4A/42/4B (4 Speed - 4 Cyl) - Cont'd.:</b>				
31E	94302	2	Reverse Input Clutch Friction ..... 30T, .067" - 5.87" O.D. ....	1997-On
32E	94303	2	Reverse Input Clutch Steel ..... 20T, .071" - 5.25" I.D. ....	1997-On
34E	94304	3-4	Overdrive Clutch Friction (Waved) ..... 30T, .065" - 5.35" O.D. ....	1997-On
35E	94311	3-4	Overdrive Clutch Steel ..... 20T, .099" - 4.65" I.D. ....	1997-On
<b>F4A51/5A &amp; F5A51/5A (4 &amp; 5-Speed - V6) :</b>				
17A	94308F	3-4	Direct Clutch Friction (5-Speed) ..... 30T, .067" - 4.80" O.D. ....	2001-On
18A	94309F	3-4	Direct Clutch Steel (5-Speed) ..... 20T, .099" - 3.47" I.D. ....	2001-On
18A	94309FH	AR	Direct Clutch Steel (5-Speed) ..... 20T, .158" - 3.47" I.D. ....	2001-On
19C	94312A	1	Low/Reverse Pressure Plate (Front) ..... 1997-On	1997-On
20C	94321A	6	Low/Reverse Clutch Friction (Narrow Lining) 30T, .065" - 7.03" O.D. ....	1997-On
21C	94322A	5	Low/Reverse Clutch Steel ..... 16T, .039" - 6.29" I.D. ....	1997-On
22C	94313A	1	Low/Reverse Apply Plate (Rear) ..... 1997-On	1997-On
24D	94304A	4	Underdrive Clutch Friction (Waved) ..... 30T, .065" - 5.82" O.D. ....	1997-On
25D	94305A	4	Underdrive Clutch Steel ..... 20T, .071" - 4.85" I.D. ....	1997-On
25D	94305C	1	Underdrive Clutch Steel ..... 20T, .157" - 4.85" I.D. ....	1997-On
28D	94306A	4	2nd Clutch Friction (Wide Lining) ..... 30T, .065" - 7.03" O.D. ....	1997-On
29D	94307A	3	2nd Clutch Steel ..... 16T, .099" - 6.00" I.D. ....	1997-On
29D	94307AB	AR	2nd Clutch Steel ..... 16T, .153" - 6.00" I.D. ....	1997-On
31E	94302A	2	Reverse Input Clutch Friction ..... 30T, .067" - 6.53" O.D. ....	1997-On
32E	94303A	2	Reverse Input Clutch Steel ..... 20T, .071" - 6.00" I.D. ....	1997-On
34E	94304A	4	Overdrive Clutch Friction (Waved) ..... 30T, .065" - 5.82" O.D. ....	1997-On
35E	94311A	4	Overdrive Clutch Steel ..... 20T, .099" - 4.85" I.D. ....	1997-On
35E	94311AF	4	Overdrive Clutch Steel ..... 20T, .118" - 4.85" I.D. ....	2001-On
<b>BANDS</b>				
38A	94714D	1	Reduction Brake Band ..... 5-Speed ..... 2001-On	2001-On
<b>BUSHINGS</b>				
---	K94980	1	Bushing Assortment Kit ..... F4A41/2, F4A4A/B (4-Speed - 4 Cyl.) ....	1997-On
---	K94980A	1	Bushing Assortment Kit ..... F4A51/F4A5A (4-Speed - V6) ....	1997-On
---	K94980F	1	Bushing Assortment Kit ..... F5A51/F5A5A (5-Speed - V6) ....	2001-On
40B	94005W*	1	Pump Bushing (Sonnax, Use w/Alignment Tool - 94005WT) ..... 1997-On	1997-On
<b>TRANSMISSION OIL FILTERS</b>				
50B	94600 <sup>3</sup>	1	Oil Filter (Plastic) ..... Disassembly Required ..... 1997-On	1997-On
50B	94600A <sup>3</sup>	1	Oil Filter (Late Design) ..... Disassembly Required ..... 1997-On	1997-On
50B	94600F <sup>3</sup>	1	Oil Filter (Metal/Plastic) ..... Disassembly Required ..... 1999-On	1999-On
51C	94609 <sup>2,3</sup>	1	Oil Filter ..... External Spin-On ..... 1997-On	1997-On
<sup>2</sup> Mitsubishi has discontinued the use of the spin-on oil filter in model year 1999. <sup>3</sup> Please See Filter Pictures on Page 9.6-6 for Visual Identification.				
<b>SPRAGS</b>				
60D	94813	1	Low Sprag ..... 4-Speed - 4 Cyl. .... 4/98-On	4/98-On
60D	94813A	1	Low Sprag ..... 4 & 5-Speed - V6 ..... 4/97-On	4/97-On

# Mitsubishi F4A41/2-1/A/B, 51/5A (FWD 4 & 5-Spd)

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
<b>SHIFT ENHANCEMENTS</b>				
---	<b>K94889</b>	1-2	Pressure Control Valve and Sleeve ( <b>No Orifice</b> ) . <b>Sonnax</b> .....	1997-On
---	<b>K94889A</b>	1-2	Pressure Control Valve and Sleeve ( <b>w/Orifice</b> )... <b>Sonnax</b> .....	1997-On
<b>Addresses:</b> Flared Shifts, Shuttle Shifting, Delayed Engagements and Burned Clutches. <b>Note:</b> Valve Diameters Need to Match Your Original Valves. See Sonnax Info.				
---	<b>94989</b>	1	Oversized Pressure Regulator Valve ..... <b>Sonnax</b> .....	1997-On
<b>Addresses:</b> Low/High Line Pressure, Soft/Harsh Shifts, Low Converter Pressure. Use with K94589 Tool Kit.				
---	<b>K94887</b>	1	TCC Control Valve and Sleeve Kit ..... <b>Sonnax</b> .....	1997-On
<b>Addresses:</b> Converter Apply and Release Issues, Excessive Slip RPM and TCC Cycling. <b>Note:</b> Valve Diameters Need to Match Your Original Valves. See Sonnax Info.				
---	<b>94780</b>	1-4	Accumulator Piston with Dual Seals ..... <b>Sonnax</b> .....	1997-On
<b>Addresses:</b> Worn Accumulator Bores, Delayed/Shuddering Engagements & Soft Shifts.				
<b>ELECTRONIC COMPONENTS</b>				
66B	<b>94877</b>	1	Inhibitor Switch ..... <b>4-Speed - 4 Cyl.</b> .....	1997-On
66B	<b>94877A</b>	1	Inhibitor Switch ..... <b>4-Speed - V6.</b> .....	1997-On
66B	<b>94877F</b>	1	Inhibitor Switch ..... <b>5-Speed - V6.</b> .....	2001-On
67C	<b>94875</b>	1	Input Speed Sensor ( <b>TISS</b> ) .....	1997-On
68C	<b>94876</b>	1	Output Speed Sensor ( <b>TOSS</b> ) ..... <b>Horizontal 3-Pin Connector</b> .....	1997-On
68C	<b>94876A</b>	1	Output Speed Sensor ( <b>TOSS</b> ) ..... <b>Vertical 3-Pin Connector</b> .....	1997-On
70E	<b>94871</b>	5-6	Clutch Pack Solenoid ( <b>Metal Snout</b> ) .....	1997-On
70E	<b>94871B</b>	5-6	Clutch Pack Solenoid ( <b>Plastic Snout</b> ) .....	2000-On
71F	<b>94869</b>	1	Internal Wiring Harness ( <b>w/o Temp Sensor</b> ) ..... <b>4-Speed</b> .....	1997-01
71F	<b>94869A</b>	1	Internal Wiring Harness ( <b>w/Temp Sensor</b> ) ..... <b>4-Speed</b> .....	2001-On
71F	<b>94869F</b>	1	Internal Wiring Harness ( <b>w/o Temp Sensor</b> ) ..... <b>5-Speed</b> .....	2001
71F	<b>94869FA</b>	1	Internal Wiring Harness ( <b>w/Temp Sensor</b> ) ..... <b>5-Speed</b> .....	2001-On
---	<b>94878T</b>	1	Transmission Oil Temperature Sensor.....	1997-01
<b>HARD PARTS</b>				
<b>Note : When ordering Hard Parts, please add the appropriate suffix : (-R) Reman, (-U) Used, (-A) Aftermarket.</b>				
99B	<b>94895</b>	1	Pump Body and Gears ..... <b>F4A41/2, F4A4A/B (4-Speed - 4 Cyl.)</b> .....	1997-On
99B	<b>94895A</b>	1	Pump Body and Gears ..... <b>F4A51/F5A51/A (4 &amp; 5-Speed - V6)</b> .....	1997-On
100B	<b>K94895</b>	1	Pump Assembly ..... <b>F4A41/2, F4A4A/B (4-Speed - 4 Cyl.)</b> .....	1997-On
100B	<b>K94895A</b>	1	Pump Assembly ..... <b>F4A51/F5A51/A (4 &amp; 5-Speed - V6)</b> .....	1997-On
104B	<b>94801</b>	1	Underdrive Drum ..... <b>F4A41/2, F4A4A/B (4-Speed - 4 Cyl.)</b> .....	1997-On
104B	<b>94801A</b>	1	Underdrive Drum ..... <b>F4A51/F4A5A (4-Speed - V6)</b> .....	1997-On
113C	<b>94840</b>	1	Low/Reverse Clutch Piston ..... <b>F4A41/F4A4A (4-Speed - 4 Cyl.)</b> .....	1997-On
113C	<b>94840A</b>	1	Low/Reverse Clutch Piston ..... <b>F4A51/F5A51/A (4 &amp; 5-Speed - V6)</b> .....	1997-On
114C	<b>94251</b>	1	Low/Reverse Snap Ring (Updated) .. <b>F4A41/F4A4A (4-Speed - 4 Cyl.)</b> .....	1997-On
114C	<b>94251A</b>	1	Low/Reverse Snap Ring (Updated) <b>F4A51/F5A51/A (4 &amp; 5-Speed - V6)</b> .....	1997-On
150E	<b>40-105A</b>	1	Reman Valve Body ..... <b>F4A41/F4A4A (4-Speed - 1.5, 1.8 &amp; 3.6 Litre)</b> .....	1997-On
150E	<b>40-106</b>	1	Reman Valve Body ... <b>F5A51/A (5-Spd. 6 Sol) Mistu '01-'09, Kia '01-'05, Hyun '01-'06</b> .....	2001-On
150E	<b>40-106A</b>	1	Reman Valve Body ..... <b>F5A51/A (5-Spd. 7 Sol.) Kia '06-On, Hyundai '07-On</b> .....	2006-On
<b>TOOLS</b>				
---	<b>94005WT</b>	1	Pump Bushing Alignment Tool ( <b>Sonnax, Use w/94005W Pump Bushing</b> ) .....	1997-On