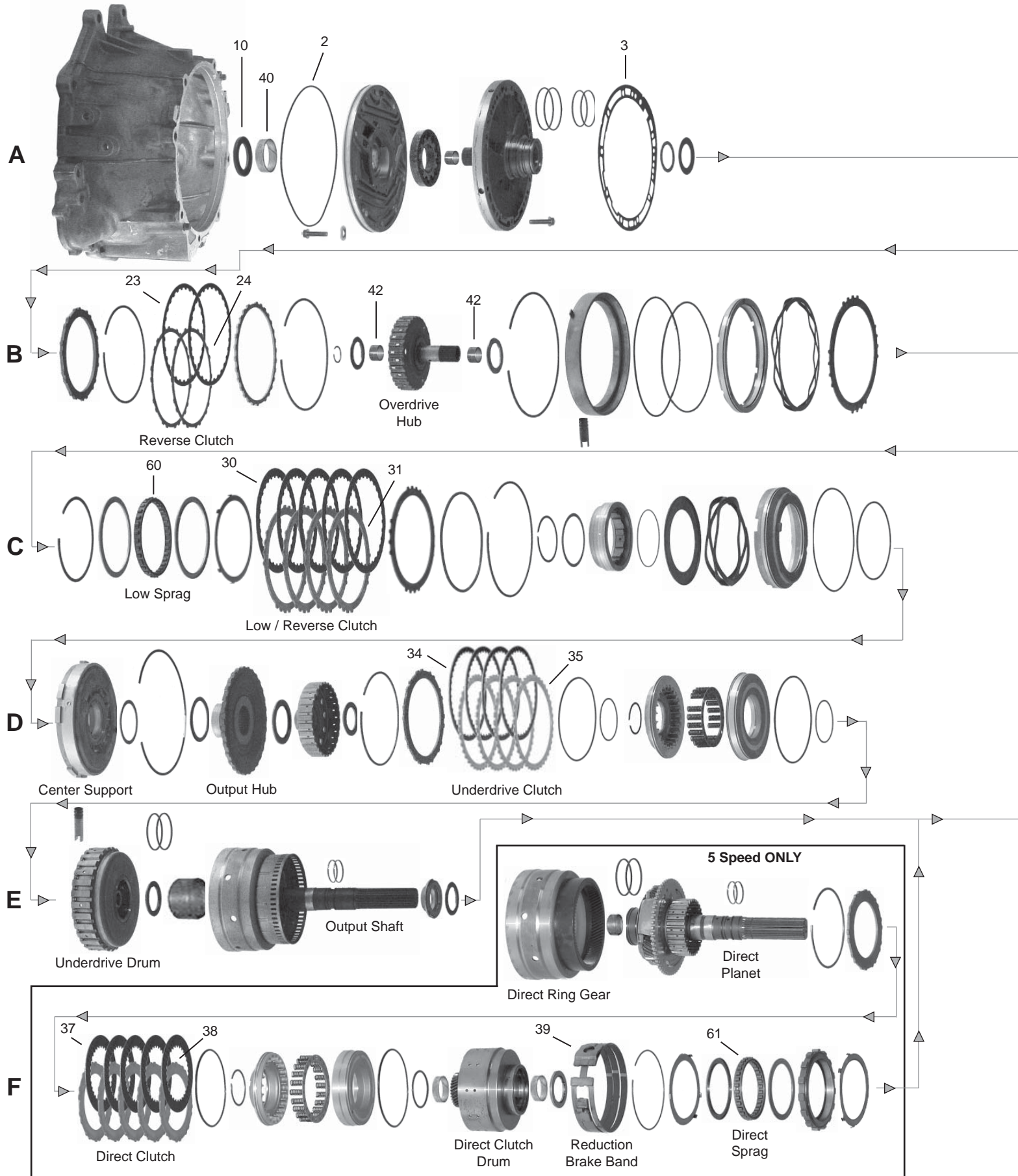
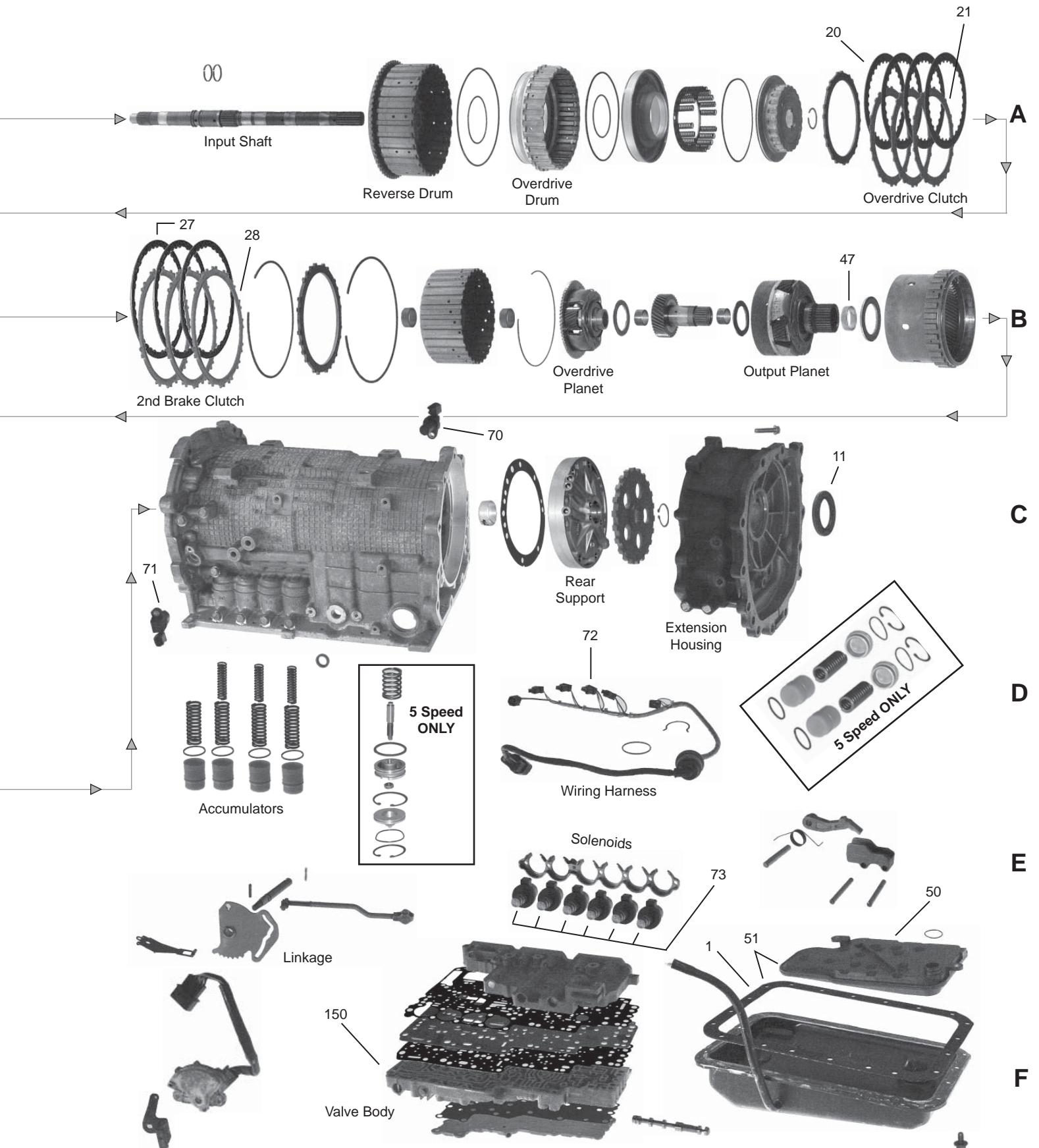


# R4A51 / V4A51 / R5A51 / V5A51

RWD 4 & 5 Speed





# Mitsubishi R/V4A51, R/V5A51 (RWD 4 & 5-Speed)

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
---	<b>TMR4A51</b>		Technical Manual .....	1999-On
<b>REBUILDER BOX KITS</b>				
---	<b>K9400C-S</b>		Master Kit (w/o Steels) ..... <b>R/V4A51 (4-Speed)</b> .....	1999-On
---	<b>K9400D-S</b>		Master Kit (w/o Steels) ..... <b>R/V5A51 (5-Speed)</b> .....	2001-On
<b>Steel Plate Sub-Kits:</b>				
---	<b>K9400C-9</b>		Steel Plate Kit ..... <b>R/V4A51 (4-Speed)</b> .....	1999-On
---	<b>K9400D-9</b>		Steel Plate Kit ..... <b>R/V5A51 (5-Speed)</b> .....	2001-On
<b>OVERHAUL KITS</b>				
---	<b>K94900C</b>		Overhaul Kit .....	1999-On
---	<b>K94900C-3</b>		Valve Body Gasket Set .....	1999-On
<b>GASKET AND RUBBER COMPONENTS</b>				
1F	<b>94170C</b>	1	Pan Gasket .....	1999-On
2A	<b>94100C</b>	1	Pump O'Ring .....	1999-On
3A	<b>94101C</b>	1	Pump Gasket .....	1999-On
<b>METAL CLAD SEALS</b>				
10A	<b>70526</b>	1	Front Pump .....	1999-On
11C	<b>67551M</b>	1	Extension Housing ..... <b>2WD</b> .....	1999-On
11C	<b>67553M</b>	1	Adapter Housing ..... <b>4WD</b> .....	1999-On
<b>SEALING RINGS</b>				
---	<b>K94901C</b>	1	Sealing Ring Kit .....	1999-On
<b>CLUTCH PLATES</b>				
20A	<b>94310A</b>	4-5	Overdrive Clutch Friction ( <b>6 Waves</b> ) ..... <b>30T, .065" - 5.82" O.D.</b> .....	1999-On
21A	<b>94311A</b>	4-5	Overdrive Clutch Steel ..... <b>20T, .099" - 4.85" I.D.</b> .....	1999-On
23B	<b>94302A</b>	2	Reverse Input Clutch Friction ..... <b>30T, .067" - 6.53" O.D.</b> .....	1999-On
24B	<b>94303A</b>	2	Reverse Input Clutch Steel ..... <b>16T, .071" - 6.00" I.D.</b> .....	1999-On
27B	<b>94306A</b>	3-4	2nd Clutch Friction ( <b>Wide Lining</b> ) ..... <b>30T, .065" - 7.03" O.D.</b> .....	1999-On
28B	<b>94307A</b>	2-3	2nd Clutch Steel ..... <b>16T, .099" - 6.00" I.D.</b> .....	1999-On
28B	<b>94307C</b>	2	2nd Clutch Steel ..... <b>16T, .150" - 6.00" I.D.</b> .....	1999-On
30C	<b>94321A</b>	5-6	Low/Reverse Clutch Friction ..... <b>30T, .065" - 7.03" O.D.</b> .....	1999-On
31C	<b>94322A</b>	5-6	Low/Reverse Clutch Steel ..... <b>16T, .039" - 6.29" I.D.</b> .....	1999-On
34D	<b>94304A</b>	4	Underdrive Clutch Friction ..... <b>30T, .065" - 5.82" O.D.</b> .....	1999-On
35D	<b>94305A</b>	4	Underdrive Clutch Steel ..... <b>20T, .071" - 4.85" I.D.</b> .....	1999-On
35D	<b>94305C</b>	1	Underdrive Clutch Steel ..... <b>20T, .157" - 4.85" I.D.</b> .....	1999-On
37F	<b>94308F</b>	3-5	Direct Clutch Friction ..... <b>30T, .067" - 4.80" O.D.</b> .....	2001-On
38F	<b>94309F</b>	3-4	Direct Clutch Steel ..... <b>20T, .099" - 3.47" O.D.</b> .....	2001-On
<b>BANDS</b>				
39F	<b>94714D</b>	1	Reduction Brake Band .....	2001-On
<b>BUSHINGS</b>				
---	<b>K94980C</b>	1	Bushing Assortment Kit .....	1999-On
40A	<b>94005C</b>	1	Pump .....	1999-On



# Mitsubishi R/V4A51, R/V5A51 (RWD 4 & 5-Speed)

Mitsubishi R4/5A51

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
<b>BUSHINGS - Cont'd.</b>				
42B	<b>70016L</b>	2	O/D Hub .....	1999-On
47B	<b>70009L</b>	1	Rear Planetary .....	1999-On
<b>TRANSMISSION OIL FILTERS</b>				
50E	<b>94600C</b> <sup>1</sup>	1	Oil Filter ..... <b>Flat Inlet</b> .....	1999-On
50E	<b>94600D</b> <sup>1</sup>	1	Oil Filter ..... <b>.500" Inlet</b> .....	1999-On
51E	<b>ATK-226</b>	1	Oil Filter Kit ..... <b>Flat Inlet</b> .....	1999-On
51E	<b>ATK-244</b>	1	Oil Filter Kit ..... <b>.500" Inlet</b> .....	1999-On
<sup>1</sup> Please See Filter Pictures on Page 9.1-6 for Visual Identification.				
<b>SPRAGS</b>				
60C	<b>94813A</b>	1	Low Sprag .....	1999-On
61F	<b>93814D</b>	1	Direct Sprag w/Races ..... <b>R5A51 (5-Speed)</b> .....	2001-On
<b>SHIFT ENHACEMENTS</b>				
---	<b>K94889</b>	1-2	Pressure Control Valve and Sleeve ( <b>No Orifice</b> ) . <b>Sonnax</b> .....	1999-On
---	<b>K94889A</b>	1-2	Pressure Control Valve and Sleeve ( <b>w/Orifice</b> )... <b>Sonnax</b> .....	1999-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> .....	1999-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> .....	1999-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> .....	1999-On
<b>Addresses:</b> Worn Accumulator Bores, Delayed/Shuddering Engagements & Soft Shifts.				
<b>ELECTRONIC COMPONENTS</b>				
70C	<b>94876B</b>	1	Output Speed Sensor ( <b>TOSS</b> ) ..... <b>R4A41/R5A51</b> .....	1999-5/01
70C	<b>94876C</b>	1	Output Speed Sensor ( <b>TOSS</b> ) ..... <b>R4A41/R5A51</b> .....	6/01-On
70C	<b>94876CA</b>	1	Output Speed Sensor ( <b>TOSS</b> ) ..... <b>V4A51</b> .....	1999-5/01
70C	<b>94876D</b>	1	Output Speed Sensor ( <b>TOSS</b> ) ..... <b>V5A51</b> .....	6/01-On
71C	<b>94875</b>	1	Input Speed Sensor ( <b>TISS</b> ) .....	1999-On
72D	<b>94869C</b>	1	Internal Wiring Harness ( <b>R4A</b> ) ..... <b>w/o Temp Sensor</b> .....	1999-01
72D	<b>94869CA</b>	1	Internal Wiring Harness ( <b>R4A</b> ) ..... <b>w/Integral Temp Sensor</b> .....	2001-On
72D	<b>94869D</b>	1	Internal Wiring Harness ( <b>R5A</b> ) ..... <b>w/o Temp Sensor</b> .....	2001
72D	<b>94869DA</b>	1	Internal Wiring Harness ( <b>R5A</b> ) ..... <b>w/Integral Temp Sensor</b> .....	2001-On
73E	<b>94871</b>	5-6	Clutch Pack Solenoid ..... <b>1 Per Clutch Pack</b> .....	1999-On
---	<b>94878T</b>	1	Transmission Oil Temperature Sensor .....	1999-01
<b>HARD PARTS</b>				
<b>Note : When ordering Hard Parts, please add the appropriate suffix : (-R) Reman, (-U) Used, (-A) Aftermarket.</b>				
100A	<b>K94895C</b>	1	Pump Assembly ..... <b>All</b> .....	1999-On
115B	<b>K94835C</b>	1	Geartrain Assembly ..... <b>R/V4A51 (4-Speed)</b> .....	1999-On
115B	<b>K94835D</b>	1	Geartrain Assembly ..... <b>R/V5A51 (5-Speed)</b> .....	2001-On
141E	<b>K94834D</b>	1	Direct Geartrain Assembly ..... <b>R/V4A51 (5-Speed)</b> .....	2001-On
150F	<b>40-107</b>	1	Reman Valve Body ..... <b>5-Solenoid Units</b> .....	1999-02
150F	<b>40-108</b>	1	Reman Valve Body ..... <b>6-Solenoid Units</b> .....	2001-On