





AW55-50SN, AF23/33-5, RE5-F22A (FWD 5-Speed)

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
	Chevrolet Equinox & Pontiac Torrent		2005-09 3.4 Litre	AF33-5
	Infiniti I35		2004 3.5 Litre	RE5-F22A
	Nissan Altima		2004-06 3.5 Litre	RE5-F22A
	Nissan Maxima SE		2004-06 3.5 Litre	RE5-F22A
	Nissan Sentra		2005-06 2.5 Litre Turbo	RE5-F22A
	Nissan Quest		2004-07 3.5 Litre	RE5-F22A
	Saab 9'3		2003-04 2.0 Litre	AW55-50SN
	Saab 9'3		2005-09 2.0 Litre	AW55-51SN
	Saab 9'5		2002-04 2.3 & 3.0 Litre	AW55-50SN
	Saab 9'5		2005-10 2.3 & 3.0 Litre	AW55-51SN
	Saturn ION Sedan		2003-04 2.2 Litre	AF23-5
	Saturn VUE		2002-03 3.0 Litre	AF33-5
	Suzuki XL7		2004-09 2.7 & 3.6 Litre	AF33-5
	Volvo 40 Series		2002-On 1.9 Litre	AW55-50SN
	Volvo 50 Series		2005-On All	AW55-51SN
	Volvo 60 Series		2001-On 2.3, 2.4 & 2.5 Litre	AW55-50SN
	Volvo 70 Series		2001-09 2.3, 2.4 & 2.5 Litre	AW55-50SN
	Volvo 80 Series		2004-06 2.5 Litre	AW55-50SN
	Volvo 90 Series		2003-06 2.5 Litre	AW55-50SN
	Volvo Cross Country		2002 2.4 Litre	AW55-50SN

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	TMAW55-50SN		Technical Manual	2001-On

MASTER BOX KITS

---	K8800N-S		Master Kit (w/o Steels) w/.067" Direct Frictions	2001-On
---	K8800NA-S		Master Kit (w/o Steels) w/.059" Direct Frictions	2002-On
Steel Plate Sub-Kit:				
---	K8800N-9		Steel Plate Kit	2001-On

OVERHAUL KITS

---	K88900N		Overhaul Kit	2001-On
---	K88900N-3		Valve Body Gasket Kit All	2001-On
---	K88900N-5		Overhaul Kit (Volvo AWD Transfer Case Section)	2001-On

GASKET AND RUBBER COMPONENTS

1E	88175N	1	Valve Body Cover Gasket	2001-On
---	42126	2	Cooler Line to Case Fitting Seals (Saturn)	2002-04

METAL CLAD SEALS

10A	67526V	1	Front Pump All	2001-On
11/2A	88551N	2	Axle (Both) All, except Below	2004-On
11/2A	87551	2	Axle (Both) Saturn 2WD	2002-On
11A	88551NA	1	Axle (Bell Housing Side/Right) Saturn AWD	2002-On
11A	88551V	1	Axle (Bell Housing Side/Right) Volvo 2WD	2001-On
11A	88551VA	1	Axle (Bell Housing Side/Right) Volvo AWD	2001-On
12D	87551	1	Axle (Case Side/Left) Saturn AWD	2002-On
12D	88551N	1	Axle (Case Side/Left) Volvo 2WD/AWD	2001-On
--	68504	1	Manual Lever All	2001-On

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
SEALING RINGS				
---	K88901N	1	Sealing Ring Kit	2001-On
CLUTCHPLATES				
20A	88306A	3-4	2nd Brake (B2) Friction 40T, .067" - 6.302" O.D.	2001-On
21A	88307A	2	2nd Brake (B2) Steel 10T, .098" - 5.538" I.D.	2002-On
21A	88307B	4	2nd Brake (B2) Steel 10T, .071" - 5.538" I.D.	2001-On
21A	88307C	1	2nd Brake (B2) Steel 10T, .157" - 5.538" I.D.	2001-On
23A	88304	3-4	2nd Coast (B1) Friction (Waved) 34T, .067" - 4.260" O.D.	2001-On
24A	88311	3-4	2nd Coast (B1) Steel 8T, .071" - 3.582" I.D.	2001-On
27B	88321	4-5	Low/Reverse Brake (B3) Friction 33T, .067" - 6.302" O.D.	2001-On
28B	88322N	3-4	Low/Reverse Brake (B3) Steel 13T, .071" - 5.657" I.D.	2001-On
31C	88302N	4	Forward (C1) Friction 49T, .067" - 5.375" O.D.	2001-On
32C	88303A	4	Forward (C1) Steel 12T, .079" - 4.491" I.D.	2001-On
34C	88304	4	Direct (C2) Friction (Waved) 34T, .067" - 4.260" O.D.	2001-On
34C	88304NA	4	Direct (C2) Friction (Grooved) 34T, .059" - 4.260" O.D.	2002-On
35C	88305	4	Direct (C2) Steel 12T, .071" - 3.582" I.D.	2001-On
37E	88304A	4	4-5 Clutch (C3) Friction 34T, .067" - 4.482" O.D.	2001-On
38E	88305A	4	4-5 Clutch (C3) Steel 18T, .071" - 3.582" I.D.	2001-On
40E	88308N	6	1-2 / Reverse (B5) Friction 47T, .068" - 5.551" O.D.	2001-On
41E	88309N	6	1-2 / Reverse (B5) Steel 12T, .071" - 4.898" I.D.	2001-On
BANDS				
50E	88714N	1	3rd Gear Band (B4)	2001-On
BUSHINGS				
---	K88980N	1	Bushing Assortment Kit	2001-On
---	K88980NY ¹	1	Bushing Assortment Kit (Omega) Units w/.873" O.D. Input Shaft	2001-On
---	K88980NZ ¹	1	Bushing Assortment Kit (Omega) Units w/.843" O.D. Input Shaft	2001-On
¹ Kit Includes: Pump, Both Stator and Both Sun Gear Bushings. Measure the Input Shaft at the Rear Stator Bushing Location.				
51A	67005	1	Pump Bushing	2001-On
54E	K88004Y	1	4-5 Drum Bushing Set (Omega) Not in Bushing Kit	2001-On
---	88070N	AR	Solenoid Bushings (SolPro, Use for Renewing Solenoids)	2001-On
THRUST WASHERS AND BEARINGS				
---	K88940N	1	Thrust Washer Assortment Kit	2001-On
55A	88401N	1	2nd Coast Hub Washer (Front) Part of K88900N	2001-On
56A	88402N	1	2nd Coast Hub Washer (Rear) Part of K88900N	2001-On
57C	88403N	1	Output Gear Washer (3-Tab)	2001-On
59E	88406N	2	1-2/Reverse (Reduction) Planetary Washer . Part of K88900N	2001-On
TRANSMISSION OIL FILTERS				
65B	88600N	1	Oil Filter (Disassembly Required) w/o Rib/Dam on Inlet Side	2001-On
65B	88600NB	1	Oil Filter (Disassembly Required) w/Rib/Dam on Inlet-Side	2004-On

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
SPRAGS				
75A	72815	1	2nd Gear Sprag 28 Element	2001-On
76B	81814A	1	Low/Reverse Sprag 20 Element	2001-On
76B	K88813N	1	Low/Reverse Roller Clutch & Race	2004-On
SHIFT ENHANCEMENTS AND VALVES				
---	K88944N	1	Shift Kit TransGo Reduces/Corrects/Prevents: Delayed/Bang Engagement, 4-3 and 3-2 Coast Clunk, 2-3 and 3-4 Cutloose, Kick-Down Runaway and TCC Slip.	2001-On
---	K88947N	1	Pro Proven Valve Body/Solenoid Repair Kit VB Pro Addresses: Common Driveability and Wear Issues that Originate in the Valve Body and Solenoids. No Reaming Required all "Drop-in" Components. A Universal Solenoid Tool (K89912) is Required to Rebuild Solenoids.	2001-On
---	K88889N	1	Main Boost Valve and Sleeve Kit (Sonnax) Addresses: Slips in Reverse and Poor Upshifts.	2001-On
---	K88989N	1	Oversized Pressure Regulator Valve & Boost Valve Kit (Sonnax) Addresses: Delayed Engagements, Harsh Reverse and TCC Slip or Engine Stall. Requires K88589N Tool Kit. Includes K88889N.	2001-On
---	K88883N	1	Secondary Regulator Valve and Spring Kit (Sonnax) Addresses: Overheating of Fluid, Harsh Reverse, TCC Slip, RPM Surge, High or Low SLT Pressure and Poor Quality Shifts. Requires K88583N Tool Kit.	2001-On
---	K88887N	1	Lockup Control Valve and Sleeve Kit (Sonnax)	2001-On
---	K88887NW	1	Oversized Lockup Control Valve and Sleeve Kit (Sonnax , Use w/K88587N Tool) Addresses: Excessive TCC Slippage, Harsh Downshift or Converter Doesn't Release.	2001-On
---	K88886N	1	Lockup Relay Control Valve and Sleeve Kit (Sonnax) Addresses: No TCC Apply, TCC Cycle or RPM Fluctuation.	2001-On
---	K88885N	1	Solenoid Relay Valve and Sleeve Kit (Sonnax) Addresses: No TCC Apply and Loss of Solenoid Modulator Oil Pressure.	2001-On
---	K88884NA	1	Oversized Solenoid Modulator Valve Capsule Kit (Sonnax , Use K88584NA Tool) Addresses: Delayed Engagements, Low SLT Pressure and TCC Slip or RPM Surge.	2001-On
---	K88881N	1	Oversized Neutral Relay Valve Kit (Sonnax , Use K88581N Tool) Addresses: Delayed Forward Engagement.	2001-On
---	K88882N	1	B4 Release Valve Kit (Sonnax) Addresses: 3-2 Neutral, Harsh 3-2 Coast Downshift, 2-3 Flare or Neutral Shift, SLT Pressure and Poor Quality Shifts. Requires K88582N Tool Kit.	2001-On
---	K88763N	1	B5 Control Spring Kit (Sonnax , Bag of 5) Addresses: Harsh or Flare 2-3 and Missing or Lost B5 Spring.	2001-On
---	K88783N	1	LPC Accumulator Piston Kit (Sonnax) Addresses: Delayed Forward Engagement, Low Line, Flare 2-3 and Erratic SLT Pressure.	2001-On
---	K88880N	1	O'Ringed End Plug Kit (Sonnax) Addresses: Delayed Forward Engagement, Low Line, Flare 2-3 and Erratic SLT Pressure.	2001-On
ELECTRONIC COMPONENTS				
Note : When ordering Solenoids, for Aftermarket please add the (-A) Suffix, for Reman add (-R).				
80D	88871M	1	Shift Solenoids (Rev/1st [S1]) Black Connector (Straight Bolt Hole to Connector)	2001
80D	88871N	1	Shift Solenoids (Rev/1st [S1]) Black Connector (Angled Bolt Hole to Connector)	2002-On
80D	88871NA	1	Shift Solenoids (2-3, 3-4 [S2]) Black - Normally Open (Except Volvo, Nissan)	2002-On
80D	88871NC	1	Shift Solenoids (2-3, 3-4 [S2]) Gray - Normally Closed (Volvo, Nissan)	2001-On

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
ELECTRONIC COMPONENTS - Cont'd.				
80D	88871NB	1	Shift Solenoids (3-4, 4-5 [S4]) Blue Connector	2001-On
81D	88872N	1	Shift Solenoids (1-2, 2-3 Rev [S3]) Dark Gray Connector	2001-On
81D	88872NA	1	Shift Solenoids (Rev [S5]) Green or Brown Connector	2001-On
82D	88870N	1	T.C.C. Solenoid (SLU) Black Connector	2001-On
83D	88879NA	1	Shift Pressure Control Solenoid (SLS) Green Connector (Faces Up) First Design	2001-02
83D	88879ND	1	Shift Pressure Control Solenoid (SLS) Green Connector (Faces Up) Second Design ..	2001-02
83D	88879NB	1	Shift Pressure Control Solenoid (SLS) Green Connector (Faces Down) Third Design ..	2003-On
84D	88879N	1	Line Pressure Control Solenoid (SLT) Blue Connector (Faces Up) First Design	2001-02
84D	88879NE	1	Line Pressure Control Solenoid (SLT) Blue Connector (Faces Up) Second Design ...	2001-02
84D	88879NC	1	Line Pressure Control Solenoid (SLT) Blue Connector (Faces Down) Third Design ..	2003-On
---	K88879N-R	1	Line (SLS), Shift (SLT) & TCC (SLU) Solenoid Kit (Sol Pro Reman - First Design)	2001-02
---	K88879NA-R	1	Line (SLS), Shift (SLT) & TCC (SLU) Solenoid Kit (Sol Pro Reman - Second Design)	2001-02
---	K88879NC-R	1	Line (SLS), Shift (SLT) & TCC (SLU) Solenoid Kit (Sol Pro Reman - Third Design) ..	2003-On
---	K88879NU	1	Line (SLS) & Shift (SLT) Pressure Control Solenoid Kit (Rostra - Fits All Years)	2001-On
Note: When ordering '01-'02 SLS or SLT solenoids, Please call for more I.D. information. The "Faces Up or Down" refers to the connector orientation when mounted on the valve body.				
---	88869N	1	Internal Wiring Harness (w/TFT Sensor) Fits Early Solenoids in Early Unit.	2001-02
---	88869NB	1	Internal Wiring Harness (w/TFT Sensor) Fits Late Solenoids in Early Unit.	2001-02
---	88869NC	1	Internal Wiring Harness (w/TFT Sensor) All, Late Design Longer will Retrofit.	2003-On

MISCELLANEOUS AND HARD PARTS

Note : When ordering Hard Parts, please add the appropriate suffix : (-R) Reman, (-U) Used, (-A) Aftermarket.

---	K88879N-2	1	Solenoid Rebuilding Kit (Enough for One Unit, Use w/K89912 Tool)	2001-On
---	88070N	AR	Solenoid Bushings (SolPro, Use for Renewing Solenoids, 2 per Solenoid)	2001-On
---	K89912	1	Solenoid Repair Tool (Omega/SolPro, Use for Disassembly and Reassembly)	2001-On
110C	88833N	1	Front Planetary (Rebuilt w/One-Piece Bushing, Units w/1 Sun Gear - 27 Tooth)	2001-On
110C	88833NA	1	Front Planetary (Rebuilt w/One-Piece Bushing, Units w/2 Sun Gears - 25 & 37 Tooth)	2001-On
115D	K88829N	1	3rd Gear Servo Band Cover (Factory Update - A Must for 2001-02)	2001-On
Addresses: 2-3 Upshift Flare, 3-4 Upshift Flare and Abrupt/Harsh 4-3 Downshift.				
116D	88733N	1	3rd Gear Servo Pin (OEM, Longest 3.078")	2001-On
Addresses: Excessive Band Servo Travel. Note: Can Grind Down to Adjust Clearance.				
140D	88825N	1	Rear Cover	2001-On
150D	90-101A	1	Reman Valve Body Volvo w/Casting # 9165, 9167, w/Code A or No Code	2001-On
150D	90-101D	1	Reman Valve Body Volvo w/Casting # 9168, w/Code B or C (No B5 Spring)	2001-04
150D	90-101C	1	Reman Valve Body Volvo w/Casting # 9165 or # 9167, w/Code C	2002-On
150D	90-101DD	1	Reman Valve Body (Some Volvo w/Casting # 9168 Code B or C (B5 Spring) ...	2005-On
150D	90-101D	1	Reman Valve Body Maxima & Quest w/Casting # 9168 Code B or C	2004
150D	90-101DD	1	Reman Valve Body Maxima & Quest w/Casting # 9168 Code B or C (B5 Spring)	2005-On
150D	90-101E	1	Reman Valve Body Chevy Equinox	2005-On
150D	90-101F	1	Reman Valve Body Early Saturn, Saab w/Casting # 9167, w/Code A or No Code ..	2002-On
150D	90-101FF	1	Reman Valve Body Saturn, Saab w/Casting # 9168, w/Code B or C (No B5 Spring)	2002-On
150D	90-101FL	1	Reman Valve Body (Saturn, SAAB w/Casting # 9168 Code B or C (B5 Spring) ..	2005-On

Notes: