

Aisin TF-60/62/61SN (09G, 09K, 09M) FWD 6-Spd.

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
	TMAWTF60		Technical Manual.....	2003-On
REBUILDER KITS				
---	K8900-S ¹		Master Kit (w/o Steels) 09G w/55 Tooth K2 Frictions & .066" K1 Frictions	2003-On
---	K8900A-S ¹		Master Kit (w/o Steels) 09G w/60 Tooth K2 Frictions & .059" K1 Frictions	2003-On
---	K8900B-S ¹		Master Kit (w/o Steels) 09K	2003-On
---	K8900D-S ¹		Master Kit (w/o Steels) 09M	2003-On
Steel Plate Sub-Kits:				
----	K8900-9		Steel Plate Kit..... 09G & 09K	2003-On
----	K8900D-9		Steel Plate Kit..... 09M	2003-On
¹ Kits do not include Molded Rubber Pistons, please order K89900-4 (09G/K) or K89900D-4 (09M) separately.				
OVERHAUL KITS				
---	K89900 ¹		Overhaul Kit..... 09G / TF60	2003-On
---	K89900B ¹		Overhaul Kit..... 09K / TF62	2003-On
---	K89900D ¹		Overhaul Kit..... 09M / TF61	2003-On
GASKET AND RUBBER COMPONENTS				
---	89170	1	Molded Rubber Pan Gasket (8 Bolt Holes) 09G	2003-On
---	89170B	1	Molded Rubber Pan Gasket (7 Bolt Holes) 09K	2003-On
---	89170D	1	Molded Rubber Pan Gasket (9 Bolt holes) 09M	2003-On
METAL CLAD SEALS				
---	89526	1	Pump Seal..... All	2003-On
---	88551N	1-2	Axle Seals (Left & Right) 09G	2003-On
---	89551B	1-2	Axle Seals (Left & Right) 09K & 09M (Left)	2003-On
---	89551D	1	Axle Seals (Right) 09M (FWD)	2003-On
---	89553D	1	Axle Seals (Right) 09M (AWD)	2003-On
SEALING RINGS				
---	K89901	1	Sealing Ring Kit (Teflon) All	2003-On
---	65201RT	2	Pump Stator to K3 Drum	2003-On
---	81201T	3	Input Shaft.....	2003-On
---	89201T	2	Input Shaft to K1 Drum.....	2003-On
---	89202T	2	Case Stator to K1 Drum.....	2003-On
CLUTCH PLATES				
---	89310	3	3rd, 5th & Reverse (K3) Friction..... 56T, .066" - 6.180" O.D.	2003-On
---	89310D	3-5	3rd, 5th & Reverse (K3) Friction..... 56T, .059" - 6.180" O.D.	2003-On
---	89311	3-5	3rd, 5th & Reverse (K3) Steel 40T, .071" - 5.149" I.D.	2003-On
---	89304	5-6	1st, 2nd, 3rd, & 4th (K1) Friction 56T, .066" - 5.790" O.D.	2003-On
---	89304A	5-6	1st, 2nd, 3rd, & 4th (K1) Friction 56T, .059" - 5.790" O.D.	2003-On
---	89305	5-6	1st, 2nd, 3rd, & 4th (K1) Steel..... 40T, .071" - 5.149" I.D.	2003-On
---	89302	4-6	2nd & 6th (B1) Friction 40T, .066" - 7.245" O.D.	2003-On
---	89303	3-6	2nd & 6th (B1) Steel..... 12T, .071" - 6.611" I.D.	2003-On
---	89321	5-6	1st & Reverse (B2) Friction 56T, .066" - 6.716" O.D.	2003-On
---	89321D	6	1st & Reverse (B2) Friction 56T, .060" - 6.716" O.D.	2003-On
---	89322	4-5	1st & Reverse (B2) Steel..... 14T, .071" - 6.220" I.D.	2003-On
---	89308	3-5	4th, 5th & 6th (K2) Friction 55T, .066" - 5.725" O.D.	2003-On
---	89308A	4-6	4th, 5th & 6th (K2) Friction 60T, .060" - 5.725" O.D.	2003-On
---	89308D	4	4th, 5th & 6th (K2) Friction 60T, .067" - 5.725" O.D.	2003-On
---	89309	3-6	4th, 5th & 6th (K2) Steel..... 24T, .071" - 5.000" I.D.	2003-On

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AW TF-60SN (09G/K/M)

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
BUSHINGS				
---	K89980	1	Bushing Kit 09G	2003-On
---	K89980Y	1	Bushing Kit (Omega) 09G	2003-On
---	89005	1	Pump Bushing	2003-On
---	89007Y	1	Rear Case Bushing (Oversized - Omega)	2003-On
Note: For Removal and Installation, Use w/K89911Y Case Repair Tool.				
---	89070	AR	Solenoid Bushings (Sol Pro - Use with K89912 Tool, 2 per Solenoid)	2003-On
THRUST WASHERS				
---	K89940	1	Thrust Washer Kit.....	2003-On
---	89400	1	Pump Washer (In Overhaul Kit)	2003-On
---	89403	1	Front Planetary Washer (In Overhaul Kit)	2003-On
TRANSMISSION OIL FILTERS				
---	89600	1	Oil Filter (Flat Rectangular Inlet) 09G	2003-On
---	89600A	1	Oil Filter (Raised Rectangular Inlet) 09G	2003-On
---	89600AM	1	Oil Filter (Raised Oval Inlet) 09G Mini Cooper	2003-On
---	89600B	1	Oil Filter 09K	2003-On
---	89600D	1	Oil Filter 09M	2003-On
Note: For Filter Visual I.D., please see page 4.2-4.				
SPRAGS				
---	89813	1	Low Sprag (F1) 09G	2003-On
MOLDED RUBBER PISTON KITS				
---	K89900-4	1	Molded Rubber Piston Kit..... All, Except 09M	2003-On
---	K89900D-4	1	Molded Rubber Piston Kit 09M	2003-On
---	89844	1	4th, 5th & 6th (K2) Apply Piston All, Except 09M	2003-On
---	89844D	1	4th, 5th & 6th (K2) Apply Piston (Shorter, Lugs on O.D.) 09M	2003-On
---	89848	1	4th, 5th & 6th (K2) Balance Piston All	2003-On
---	89847	1	1st, 2nd, 3rd, & 4th (K1) Balance Piston All	2003-On
---	89846	1	3rd, 5th & Reverse (K3) Balance Piston All	2003-On
ELECTRONIC COMPONENTS				
Note : When ordering Solenoids, for Aftermarket please add the (-A) Suffix, for Reman add (-R).				
---	89871	1	SSA (N88) Shift " A " Solenoid (On/Off).....	2003-On
---	89871	1	SSB (N89) Shift " B " Solenoid (On/Off).....	2003-On
---	89870	1	TCC (N91) Torque Converter Clutch Solenoid (PWM).....	2003-On
---	89870-A	1	TCC (N91) Torque Converter Clutch Solenoid (PWM - Rostra)	2003-On
---	89871A	1	K1 (N92) Clutch Control Solenoid (PWM).....	2003-On
---	89872	1	K2 (282) Clutch Control Solenoid (PWM).....	2003-On
---	89873	1	K3 (N90) Clutch Control Solenoid (PWM).....	2003-On
---	89874	1	B1 (N283) Band Control Solenoid (PWM).....	2003-On
---	89879	1	EPC (N93) Pressure Control Solenoid (PWM).....	2003-On
---	89879-A	1-5	Universal Control Solenoid (PWM- Can Replace K1, K2, K3, B1 & EPC - Rostra) ..	2003-On
---	89878	1-2	K1or B2 Pressure Switches (Normally Open - Gold)	2003-04
---	89869	1	Internal Solenoid Wiring Harness (Units w/Pressure Switches, Exc. Mini)	2003-04
---	89869A	1	Internal Solenoid Wiring Harness (Units w/o Pressure Switches, Exc. Mini)	2005-On
---	89869-5	1	Internal Sensor Harness w/8-Pins (Units w/Pressure Switches, Exc. Mini)	2003-04
---	89869A-5	1	Internal Sensor Harness w/6-Pins (Units w/o Pressure Switches, Exc. Mini)	2005-On
---	89878T	1	Transmission Temperature Sensor.....	2003-On
---	89875	1	Input Speed Sensor..... 2-Prong Blue Connector	2003-On
---	89876	1	Output Speed Sensor..... 2-Prong White Connector	2003-On
---	89877	1	MLPS (Manual Lever Position Switch)	2003-On
---	K89879-2	1	Solenoid Rebuilding Kit (Enough for One Unit, Use w/K89912 Tool)	2003-On
---	89070	AR	Solenoid Bushings (SolPro, Use for Renewing Solenoids, 2 per Solenoid)	2003-On
---	K89912	1	Solenoid Repair Tool (Omega/Sol Pro, Use for Disassembly and Reassembly)	2003-On

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
SHIFT ENHANCEMENTS				
---	K89944	1	Shift Kit TransGo Reduces/Corrects/Prevents: Harsh Shifts, Cut-Loose, Rough Coasting Downshifts, Slow Pressure Rise and TCC Slip.	2003-On
---	K89947	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.	2003-On
---	K89989	1	Main Pressure Regulator & Boost Assembly..... Sonnax Addresses: Excess Pressure in Reverse, Fluid and Converter Lining Overheat. Use with K89589 Tool Kit.	2003-On
---	K89887	1	Lockup Clutch Control Valve Kit..... Sonnax Addresses: Harsh Downshifts, RPM Surging on Coast or Light Acceleration, Converter Apply/Release Complaints and Converter Slip. Use with K89587 Tool Kit.	2003-On
---	K89883	1	Secondary Regulator Valve Kit..... Sonnax Addresses: Overheating of Fluid, Bushings and Converter. Use with K89583 Reamers.	2003-On
---	K89884	1	Solenoid Modulator Valve Kit Sonnax Addresses: DTC's P0734, P0735 or P0729, Slippage or Shock on Kickdown and Slips in 4th, 5th or 6th. Use with K89584 Tool Kit.	2003-On
---	K89882	1	B1 Brake Control Valve Kit..... Sonnax Addresses: Harsh Downshifts, Flare on 1-2, 2-3 & 5-6 Upshifts, B-1 Brake Failure, Firm 3-2, 2-1 or 6-5 Coast Downshifts, Driveability Change with Operating Temp. Use with K89582 Tool Kit.	2003-On
---	K89881	1	C1/K1 Clutch Control Valve Kit..... Sonnax Addresses: Flare Upshifts or Downshifts, Bind-Up, Clutch Overlap, Pressure Control Out-of-Range Codes. Use with K89581 Tool Kit.	2003-On
---	K89885	1	K2 Clutch Control Valve Kit..... Sonnax Addresses: Flare Upshifts or Downshifts, Bind-Up, Clutch Overlap, Pressure Control Out-of-Range Codes. Use with K89585 Tool Kit.	2003-On
---	K89886	1	K3 Clutch Control Valve Kit Sonnax Addresses: Flare Upshifts or Downshifts, Bind-Up, Clutch Overlap, Pressure Control Out-of-Range Codes. Use with K89586 Tool Kit.	2003-On
---	K89783	1-5	Clutch/Band/Line Accumulator Piston Kit..... Sonnax Addresses: Delayed Engagements, Slipping in Forward Gears and Burned Friction.	2003-On
---	K89880	1	O'Ringed End Plug Kits (Five 9mm Plugs) Sonnax Addresses: Shift Complaints Associated with Circuit Pressure Loss.	2003-On
---	K89880A	1	O'Ringed End Plug Kits (Five 11mm Plugs) Sonnax Addresses: Shift Complaints Associated with Circuit Pressure Loss.	2003-On
---	K89896W	1	Oversized Manual Valve Sonnax Addresses: Reduced Line Pressure and Delayed Engagements. Use w/K89596W Tool.	2003-On
---	K89990	1	K-2 Clutch Seal Ring Sleeve Sonnax Addresses: The OEM Sleeve rotates on the case due to Insufficient press-fit, which restricts oil flow to the K-2 clutch (which is applied in 4th, 5th and 6th.) The Sonnax sleeve is designed for use with an anti-rotation pin and has an increased press-fit, which resulting in greater retention.	2003-On
HARD PARTS AND VALVE BODIES				
---	95-111A	1	Reman Valve Body (09G, 09M w/Two Pressure Switches & Oil Cooler on Trans)2003-04	
---	95-111C	1	Reman Valve Body (09K , w/Two Pressure Switches & Oil Cooler Separate From Trans)2003-04	
---	95-111B	1	Reman Valve Body (09G/M w/o Pres Switches, Cooler on Trans, <i>Large Can Sol. Exc. Mini</i>)2005-On	
---	95-111BS	1	<i>Reman Valve Body (09G/M w/o Pres Switches, Cooler on Trans, Small Can Sol. Exc. Mini) ...2005-On</i>	
---	95-111ML	1	<i>Reman Valve Body (09G/M w/o Pres Switches, Cooler on Trans, Large Can Sol. Mini Coop) ..2005-On</i>	
---	95-111MS	1	<i>Reman Valve Body (09G/M w/o Pres Switches, Cooler on Trans, Small Can Sol. Mini Coop) ..2005-On</i>	
---	95-111D	1	Reman Valve Body (09K , w/o Pressure Switches & Oil Cooler Separate From Trans)2005-On	
---	89684	1	Oil Pan (09G, Except Mini Cooper)2003-On	
---	89684AM	1	Oil Pan (09G, Mini Cooper)2006-On	