SP TOOLS FULL PRODUCT LINE

15800 TOYOTA SERPENTINE BELT WRENCH Double-ended wrench design accesses the serpentine belt tensioner without having to lift the car and remove the wheel and splash shield. A 19mm 12-point deep socket, 14mm 12-point shallow clearance socket and the bend angles of the wrench handle allow for precise access to the fasteners. **Applications: TOYOTA & SCION** 2GR-FE, 2AZ-FE,

2AR-FE, 1AR-FE, & other engines













60100A HONDA AND ACURA 4" OFFSET HARMONIC DAMPER PULLEY HOLDING TOOL (50mm) Aids in the removal and installation of the crank bolt on most Honda and Acura engines. In operation with the use of a 1/2"

breaker bar or ratchet this tool holds the harmonic damper pulley from rotating when removing the pulley bolt. There is an opening in the center of the tool to allow the use of a socket and extension to break loose or tighten the pulley bolt.

Applications:	HONDA	ı		HONDA			ACURA	ORDSCA?	
Accord	2.2L 4 cyl.	90-97	Del Sol	1.6L 4 cyl.	93-97	CL	2.2L 4 cyl.	97	
	2.7L V6	96-97	Element	2.4L 4 cyl.	03&later		3.0L V6	97-99	MENT
	2.3L 4 cyl.	98-02	Fit	1.5L 4 cyl.	07&later		2.3L 4 cyl.	98-99	3
	2.4L 4 cyl.	03&later	Insight	1.0L 3 cyl.	00&later		3.2L V6	00-03	m 20
	3.0L V6	98-07	Odyssey	2.2L 4 cyl.	95-97	Integra	1.6L 4 cyl.	90-92	
	3.5L V6	08&later		2.3L 4 cyl.	98		1.7L 4 cyl.	92-93 200 7	
Accord Hybrid	3.0L V6	05-07		3.5L V6	99&later		1.8L 4 cyl.	93-01	
Civic	1.6L 4 cyl.	92-00	Pilot	3.5L V6	03&later	Legend	3.2L V6	91-95	1000
	1.7L 4 cyl.	01-05	Prelude	2.2L 4 cyl.	92-01	MDX	3.5L V6	01-06	
	1.8L 4 cyl.	06&later		2.3L 4 cyl.	92-96		3.7L V6	07 & later	
	2.0L 4 cyl.	03&later	Ridgeline	3.5L V6	06&later	RDX	2.3L 4 cyl. turbo	07 & later	
Civic Hybrid	1.3L 4 cyl.	03&later	S2000	2.0L 4 cyl.	00-03	RL	3.5L V6	96 & later	
CRV	2.0L 4 cyl.	97-01		2.2L 4 cyl.	04&later	RSX	2.0L 4 cyl.	02-07	
	2.4L 4 cyl.	02&later				TL	3.2L V6	97 & later	
							3.5L V6	07 & later	
						TSX	2.4L 4 cyl.	04 & later	

61200 2-PIECE FAN CLUTCH WRENCH KIT Specially designed contoured water pump holder for easy use on vehicles

using bolt-on water pump pulleys, to remove and replace the viscous fan clutch. The new water pump holding tool replaces all designs of water pump holding tools for "bolt on type pulleys". Simple one hand use, hook on the pulley bolt and hold to remove the viscous fan clutch. Reverse the 61600 to install the fan clutch.

Applications: Chrysler, GM, Ford, Land Rover and Mazda (Not including the 4.9L 6 cylinder Ford).



Same as discontinued 62020 without rack

61260 3-PIECE FAN CLUTCH WRENCH KIT U.S. PATENT

_{6,912,936} This three-piece kit (includes 61600, 95210 & 95260) gives the professional technician the ability to service all fan clutches that have bolt-on pulleys on the water pump. **Applications:** Chrysler, GM, Ford, Land Rover and Mazda applications. (Includes the 4.9L 6 cylinder Ford).



SP TOOLS FULL PRODUCT LINE

Product No. 61500B-63800

61500B FAN CLUTCH WRENCH

The four strengthened chromolly billet bulkhead pins in this tool give the professional technician greater durability than tools presently available on the market. These pressed on pulleys have holes instead of bolt heads for use in securing the pulley from rotating while removing or installing the fan clutch assembly. With the use of a 48mm open-end wrench (part 95210) the technician can loosen and tighten the fan clutch on many 2000 and later GM trucks.

Applications:



GM Isuzu Duramax 6.6L diesel 2001-2005

Isuzu Duramax with new pin straight slot fan

6.6L diesel 2006 & later *Available In A Kit See Page 31

*61600 FAN CLUTCH WRENCH U.S. PATENT 6,912,936 Universal fan clutch wrench works with all "BOLT ON" water pumps that have bolts holding the pulley on the pump. **95260** 40mm use with **61600** for 1992-1996 Econoline Vans, 1993-1996 F Series Pickup trucks, with



62100 AUDI, BMW & VW FAN CLUTCH WRENCH

U.S. PATENT 6,912,936 The 62100 is used to loosen and tighten the fan clutch. Can be used with the 61600 for all water pumps that have bolts holding the pulley on the pump.

Applications: 62100 32mm works with 61600 Fan Clutch Audi

1996 & later *Except press on pulleys

RMW

3, 5, 6-8, X & Z series *Except 4.0L & 4.4L V8 engines 4.0L & 4.4L V8 with bolt on water pump pulleys

Works with 11250 Fan Clutch 1998 & later

*Except pressed on pulleys

62800 GM HARMONIC DAMPER HOLDING TOOL

Aids in the removal and installation of the crank bolt. The bolts holding these pulleys are extremely tight and removal is extremely difficult at best. In replacing the center bolt after installation of the pulley, factory specifications require up to 240 lbs. of torque to seat the pulley properly. This tool allow the factory torque to be attained. (Refer to factory specifications for specific requirements.)

Applications:

GM LS One Gen. III 5.7L V8 1997 & 2004



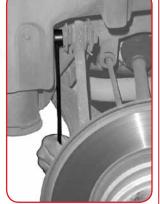
63100 BMW "A" ARM THRUST BUSHING WRENCH

This narrow access wrench allows the technician to hold the not with 12-point positioning. Having the box-end feature allows a strong hold for quick removal of the bushing bolt.

Applications:

22mm 5-7 Series 1988-1996





*63800 CAM SEAL INSTALLER Replace and install the cam seals in 4 & 6 cylinder engines. Place threaded rod screws into the cam end, slides over the rod against the seal then the seal is pressed in using the nut provided.

Applications:

Mazda, Nissan, Toyota & Lexus 4 & 6 cylinder engines with 10mm & 12mm X 1.25 cam bolts





*See Replacement Parts Page 43-44

93260 FAN CLUTCH WRENCH 36mm

Works with most gas and diesel viscous fan clutches, with a 36mm hex holding the viscous fan clutch to the water pump.



Applications: Chrysler, Ford, GM, Jeep, Land Rover and Mazda. with 36mm Hex

93750B OFFSET 2-1/8" SUPER DUTY 12- AND 6-POINT OXYGEN SENSOR WRENCH

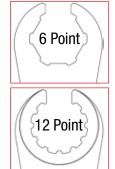
Completely updated 12 point and 6 point SP Spline Grip Drive giving the technician the ultimate tool to remove oxygen sensors in confined areas.

Applications: 22mm non-shielded oxygen sensor wire/

connectors

Corvette LTI Gen II 5.7L HO MPFI V8 1992 & later Camaro 1993 & later Firebird/Trans Am 1993 & later Corvette ZRI LT5 5.7L DOHC SFI V8 1989 & later All Harley Davidson Motorcycles 2007 & later





93480 GM TRANSMISSION SEAL REMOVAL AND

INSTALLATION TOOL Removes and replaces the shift selector shaft seal on GM transmissions. Disconnect linkage from the shaft end, slide remover over the shaft until the threads engage with the seal. Rotate the remover clockwise using pressure. Insert remover bolt into the center of the remover, tighten the bolt to extract the seal. Slide the new seal over the selector shaft up to the transmission. Place the installer tube over the selector shaft and using a soft face hammer, tap in the new seal.





94170A BELT IT "SERPENTINE, V-BELT AND TIMING

BELT INSTALLATION ASSIST" This time saving tool gives the technician the control and reach when installing serpentine belts in all applications. Also helps install V-belts and timing belts that tend to be placed in areas that are difficult to reach. The three pin design gives the technician convenient belt push/pull capability and the handle gives the twisting control to install belts in difficult areas.





*95210 FAN CLUTCH WRENCH 36mm & 48mm

Works with most gas and diesel viscous fan clutches, with either a 36mm or 48mm hex holding the viscous fan clutch to the water pump. Two wrenches are needed to perform removal and replacement of the viscous fan clutch. One wrench to hold the water pump stationary (depending on the application a 99800A, 61600, 61500B, 10800 or 10900) and the other wrench a 95210 to remove and replace the viscous fan clutch.

Applications:

61600 + 95210

Chrysler, Ford, GM, Land Rover, Mazda (except Ford 4.9L 6 cylinder engines, "Bolted on" water pump pulleys.

99800A + 95210 Chrysler, GM Late Model Gas Engines "Pressed on" water pump pulleys.

61500B+95210 GM Late Model Diesel Engines GM 6.5L Diesels 2000-2001, GM / Isuzu Duramax 6.6L 2001-2005 and new straight pin slot fan hub 2006 and later. "Pressed on" water pump pulleys.

10800 + 95210 Chrysler, Dodge, Jeep 5.7L Hemi Truck Engines 2009 and later "Pressed on" water pump pulleys.



SP TOOLS FULL PRODUCT LINE

Product No. 95260-96600

*95260 FAN CLUTCH WRENCH 40mm

This specially designed 40mm thin wrench is used with 61600 to remove and tighten the fan clutch. The wrench was developed and heat treated from alloy steel. It also has larger head size to maintain dimensional stability due to its thin profile design.

Applications:

Econoline Vans 1992 and later F-Series Pickup Trucks 4.9L 1993 and later



*Available In A Kit See Page 31



95650A CUMMINS ENGINE ROTATING TOOL -

VARIABLE DEPTH 3/8" drive barring tool is used for valve adjustments or pump settings and is made with a two-piece sleeve. Allows proper contact with the flywheel when the flywheel is at different depths from where the tool is inserted.

Applications:

Cummins B, C & L series engines 1987-current J.I. Case 3.9L, 5.9L, 6.7L and 8.3L diesel engine





96280 VW & AUDI POWER STEERING AND WATER PUMP PULLEY REMOVAL AND REPLACEMENT AID

The double triangular head configuration on this tool is designed to be used on pulleys that utilize socket head bolts. The tool holds the power steering or water pump pulley stationary while removing or replacing the three socket head bolts that attach the pulley to the shaft.

Applications: Volkswagen water cooled 4 cyl. V6

Volkswagen

5 Cyl. engines with socket head bolts holding the pulley to the power steering pump

Audi water cooled 4 cyl. V6
Power Steering Pump V8 engines

V6 engines 1992 & later

5 cyl. engines with socket head bolts holding the pulley to the power steering pump 1981-1985

1975 & later 1992 & later 1983-1988 1975 & later

1990 & later



96480 GM TRANSMISSION SEAL REMOVAL AND

INSTALLATION TOOL Works with transmissions that have the neutral safety switch around the transmission shift selector which requires a longer tool to remove and replace the seal.

Applications:

GM

Astro/Sierra Vans 1996 and later Trucks 1998 and later

Denali, Envoy & Escalade with transmissions 4L60E and 4L80E





96600 UNIVERSAL HOSE PLIERS FITS 1/2" TO

3/4" u.s. Patent # 5,991,997 These pliers can be rotated 90° to easily pull the stuck hose from the fitting due to corrosion. The specially designed tips of these pliers grip a large surface area and different diameters of the hose to reduce damage during hose removal. Made from quality steel and come with soft grip handles.



FAN CLUTCH KITS

61200 TWO PIECE KIT U.S. PATENT 6,912,936

This kit (61600 & 95210) has a specially designed contoured water pump holder that is exceptionally easy to use on vehicles using bolt-on water pump pulleys to remove and replace the viscous fan clutch. There are many sizes and patterns of the bolts holding the pulley on the water pump. The new water pump holding tool replaces all designs of water pump holding tools for "bolt-on type pulleys". Simply with only one hand, hook on the pulley bolt and hold to remove the viscous fan clutch. Reverse the 61600 to install the fan clutch. **Applications:** Chrysler, GM, Ford, Land Rover and Mazda (Not including

Applications: Chrysler, GM, Ford, Land Rover and Mazda (Not including the 4.9L 6 cylinder Ford).



61260 THREE PIECE KIT U.S. PATENT 6,912,936

This three piece kit (includes 61600, 95210 & 95260) gives the professional technician the ability to service all fan clutches that have bolt-on pulleys on the water pump.

Applications: Chrysler, GM, Ford, Land Rover and Mazda applications. (Includes the 4.9L 6 cylinder Ford). Used on water pump pulleys that are bolted-on



UPDATE KITS

13351 Updates the 64900 or 64900A to 13350. Update kit includes three legs and 6 spring washers





13350 CAMARO 3.6L HARMONIC DAMPER PULLEY PULLER

See Page 11

13451 Updates the 64900 or 64900A to 13450. Update kit includes three legs and 6 spring washers





See Page 11

64910A Updates the 64900 to 64900A. Update kit includes three legs and 6 spring washers





64900A UPGRADED HARMONIC DAMPER PULLEY PULLER KIT

See Page 17

65120 PATENT PENDING HONDA / ACURA BUSHING X-TRACTOR™ "REMOVAL AND INSTALLATION TOOL" Update for 65100, 65130



91410B UPDATED UNIVERSAL OHC VALVE SPRING COMPRESSOR

Includes: Hex bar, two hex slider blocks, three detent clevis pins and a short lever bar. **Updates 91400A to 91400B**



FAN CLUTCH WRENCH QUICK REFERENCE GUIDE

Must Select One Holding Tool from Section A ♥) and One Wrench from Section B (♥). Both are needed for each application

	U.S. PATENT 6,912,936						Y		
If "Bolted-on" use 61600 to hold the pulley If "Pressed-on" Domestic use 99800A, 61500B or 10900	Universal 61600	Five pin 99800A Domestic gas engines	Four pin 61500B Domestic diesel engines	Three pin 10800 5.7L Hemi truck engines	Four pin 10900 Ford diesel engines	11250 BMW & Sprinter Van	36mm & 48mm 95210	40mm "thin" 95260	32mm 62100
Chrysler • Ford • GM Land Rover • Mazda (except Ford 4.9L 6 cyl. engines, see Ford below) "Bolted-on" water pump pulleys.		WATE	R PUMP PU TOOL Se	LLEY HOLD ction A	DING		S	CLUTCH WF Section B	RENCH
Chrysler • GM Late Model Gas Engines "Pressed-on"water pump pulleys.							0		
GM Late Model Diesel Engines GM 6.5L diesels 2000-2001, GM / Isuzu Duramax 6.6L 2001-2005 and new straight pin slot fan hub 2006 and later. "Pressed-on" water pump pulleys.							0		
Dodge•Chrysler•Jeep 2009 and later 5.7L Hemi Truck Engines "Pressed-on"water pump pulleys							0		
Ford Diesel 2011 and later 6.7L Power Stroke Engines "Pressed-on"water pump pulleys							0		
Ford 4.9L 6 Cyl. Used on Ford 4.9L 6 cylinder F Series pickup trucks 93-96 and Econoline van 92-96.								O	
AUDI • BMW • VW AUDI 1996 and later (except pressed on pulley see below BMW 3, 5, 6, 7, 8, X & Z series. (61600 works on all BMW's except the 4.0L & 4.4L V8 See 11250) VW's 1998 and later "Bolted on" water pump pulleys.									O
BMW & SPRINTER VANS BMW 4.0L & 4.4L V8 Sprinter Vans 2.7L, Dodge 03-06 "Bolted on" water pump pulleys.									O

UNIVERSAL TOOLS





See Page 26

90450 UNIVERSAL VALVE **ADJUSTMENT TOOL 9/16"** See Page 25



See Page 26

91400B UPDATED **UNIVERSAL OHC VALVE SPRING COMPRESSOR**



See Page 27

91400B-LDT VALVE **SPRING LOCK DOWN TOOL**



See Page 27



See Page 27





See Page 27

93750B OFFSET 2 1/8" **SUPER DUTY 12 & 6 POINT OXYGEN SENSOR WRENCH**



See Page 28

94170A BELT IT SERPENTINE. V-BELT AND TIMING BELT **INSTALLATION ASSIST**



GM

96600 UNIVERSAL HOSE PLIERS 1/2" TO 3/4"



See Page 29



See Page 30

11700 DURAMAX LB7 INJECTOR PULLER KIT



See Page 8

12150 DURAMAX FUEL RAIL PRESSURE WRENCH

See Page 8

12400 DURAMAX TURBO VANE POSITION SENSOR SOCKET



See Page 9





See Page 10

13300 DURAMAX LLY. LBZ, LMM INJECTOR **PULLER KIT**



See Page 10

13350 CAMARO 3.6L HARMONIC DAMPER **PULLEY PULLER**



62800 GM HARMONIC

See Page 11



See Page 13



See Page 14



WRENCH

61600 FAN CLUTCH

34

See Page 15, 16, 28, 29, 31, 32

DAMPER HOLDING TOOL See Page 16

64900A UPGRADED HARMONIC DAMPER **PULLEY PULLER**



See Page 11, 17, 31





GM









96480 GM TRANSMISSION





See Page 28











15500, 15510, 15520 NOx



















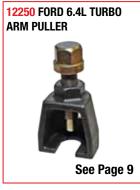






FORD

























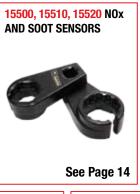
See Page 10











See Page 10









89100 CUMMINS SPECIAL



89150 CUMMINS SPECIAL



95650A CUMMINS ENGINE



ACURA • HONDA



60100A HONDA /ACURA 4" OFFSET HARMONIC DAMPER PULLEY HOLDING T00L 50mm



65100, 65130 HONDA / ACURA BUSHING X-TRACTOR™ REMOVAL AND INSTALLATION KIT



See Page 19

66750B SHIELDED OXYGEN

& AIR FUEL SENSOR

SOCKET

68100 HONDA / **ACURA FRONT LOWER COMPLIANCE BUSHING R&R TOOL**



See Page 20



88800, 88950 UNIVERSAL **VALVE ADJUSTMENT TOOL**



LEXUS TOYOTA

See Page 26



10950 HONDA / ACURA SERPENTINE BELT TENSIONER See Page 5







15800 TOYOTA SERPENTINE BELT WRENCH





63800 CAM SEAL INSTALLER

See Page 16

64300 LEXUS & TOYOTA HARMONIC DAMPER **PULLEY HOLDING TOOL**



See Page 17

64400 TOYOTA HARMONIC DAMPER HOLDING TOOL



See Page 17

65400 LEXUS & TOYOTA FRONT AXLE LOCK NUT REMOVER KIT



See Page 18

65510 TOYOTA / LEXUS V6 CAM SEAL R&R TOOL

See Page 5, 15



See Page 18

66750B SHIELDED OXYGEN & AIR FUEL SENSOR SOCKET



See Page 19

68960 TOYOTA / LEXUS 39mm 12 POINT SOCKET **AXLE NUT**



See Page 21

88250 TOYOTA / LEXUS VALVE ADJUSTMENT TOOLS



See Page 25



LEXUS • TOYOTA







97300 TIMING BELT













88950 UNIVERSAL VALVE ADJUSTMENT TOOL 10mm

See Page 16















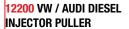








AUDI





See Page 8



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12900 AUDI, BMW, VW, **PORSCHE ALIGNMENT** WRENCH See Page 9

61600 FAN CLUTCH WRENCH See Page 15, 16, 28, 28, 31, 32



67600 AUDI & VW TIMING **BELT PULLEY HOLDER**



See Page 20

67650 AUDI & VW **TIMING BELT TENSIONER RELEASE TOOL**



See Page 20

68950 AUDI, BMW & VW 32mm 12 POINT DEEP **SOCKET AXLE NUT**



See Page 21

83400 CIS FUEL INJECTOR PULLER



See Page 24

86400 AUDI & VW TENSION

PULLEY SPANNER

WRENCH

See Page 25

87300 VW & AUDI STRUT SHOCK NUT SOCKET



See Page 25

89250 MASTER CYLINDER PRESSURE CAP



See Page 26

96280 AUDI & VW POWER STEERING &WATER PUMP PULLEY REMOVAL & REPLACEMENT AID See Page 29

BMW

11800 BMW INJECTOR **PULLER**



See Page 8



12700 &12710 AUDI, **BMW, VW BRAKE BLEEDER WRENCHES 11mm**



See Page 9

12900 AUDI, BMW, VW, **PORSCHE ALIGNMENT** WRENCH



13400, 13410, 13420 **BMW INJECTOR LINE SOCKETS 14mm & 17mm** 12 POINT 3/8" DRIVE



See Page 11

61600 FAN CLUTCH WRENCH



62100 AUDI, BMW, VW **FAN CLUTCH WRENCH** See Page 16, 32



