

**\*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:**



<b>GM</b>	6.5L diesel	2000-2001
Isuzu Duramax	6.6L diesel	2001-2005
Isuzu Duramax with new pin straight slot fan		
<b>*Available In A Kit See Page 31</b>	6.6L diesel	2006 & later

**\*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 4.9L engines.



**\*Available In A Kit See Page 31**

**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**

\*Except press on pulleys 1996 & later

**BMW**

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

**VW**

Works with 11250 Fan Clutch 1998 & later

\*Except pressed on pulleys

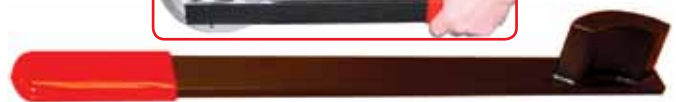


**62800 GM HARMONIC DAMPER HOLDING TOOL**

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

21mm 5-7 Series 1996-2001



**\*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**

# UNIVERSAL TOOLS

**89250 MASTER CYLINDER PRESSURE CAP**  
See Page 25



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



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



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



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**91900 RADIATOR DRAIN PLUG SOCKET**



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**92350 NARROW ACCESS VALVE STEM SEAL REMOVAL PLIERS**



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



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



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



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**98110 RELAY AND FUSIBLE LINK SLIP JOINT PLIERS**



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## GM

**11700 DURAMAX LB7 INJECTOR PULLER KIT**



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**12150 DURAMAX FUEL RAIL PRESSURE WRENCH**



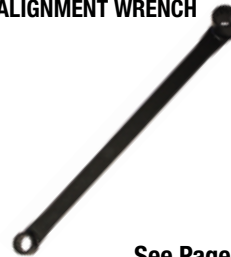
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**12400 DURAMAX TURBO VANE POSITION SENSOR SOCKET**



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**12900 21mm and 24mm ALIGNMENT WRENCH**



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**13100 GM DURAMAX WATER IN FUEL SENSOR WRENCH**



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



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



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**14300 DURAMAX FAN PULLEY HOLDER**



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**15500, 15510, 15520 NOX AND SOOT SENSORS**



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**61500B FAN CLUTCH WRENCH**



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**61600 FAN CLUTCH WRENCH**



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**62800 GM HARMONIC DAMPER HOLDING TOOL**



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**64900A UPGRADED HARMONIC DAMPER PULLEY PULLER**



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**66200 GM DOOR BUSHING INSTALLATION TOOL**



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**69200 GM DURAMAX CRANKSHAFT AND FLYWHEEL KIT**



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