

UNORTHODOX



*A Passion for Perfection*



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**Thanks for choosing UR! We need your feedback to maintain 100% customer satisfaction.  
Please e-mail us at: [info@unorthodoxracing.com](mailto:info@unorthodoxracing.com)**

**In Case You Missed These Other UR Products Available For Your Car**

- Clutches (4 Stages): Kits include pressure plate, disc, required bearings and an alignment tool.

**Installation Instructions**

**1996-01 BMW 323 / 325 / 328 / 330 / M3 (exc. Lightweight) / 525 / 535 / M Roadster / 1997-99 Z3 2.3**

- Set includes part# 020210202, 010231212, 010240212 & 010250212. If the part #'s engraved on the pulleys don't match or a part/s are missing stop and call our tech line immediately.
- **WASH PULLEYS WITH SOAP OR BRAKE CLEAN TO REMOVE ANY REMAINING OIL RESIDUE FROM THE MACHINING PROCESS.**
- **1996+ models do not use an external timing ring even though oe crank pulley has ring. Ring is deleted to maximize weight reduction.**
- **Notice:** *These instructions are not a replacement for the factory manual; factory specified tools or procedures maybe required.*
- Open hood, raise front of car (secure with jack stands) then remove plastic intake assembly from air filter housing to throttle body.
- **Models with Belt Fan:** Unbolt and remove fan from water pump, leave fan inside shroud assembly. Fan to water-pump nut is a reverse thread.
- Loosen six crank bolts, alternator, water pump, and power steering pump pulley bolts and nuts but do not remove yet.
- Loosen belts and remove with pulleys.
- Make sure crank snout is clean and has no burrs, if necessary clean with emery cloth. **Don't force pulley onto crank as damage to both will occur voiding warranty.** Lightly coat snout with anti-seize compound install crank pulley and tighten bolt (see torque spec below).
- Install alternator, power steering and water pump pulleys then tighten bolts and nuts.
- Maximum HP gains will occur within 5-7 days, once the computer recalibrates to take advantage of the engines lighter rotational weight.

**Crank Pulley Bolts Torque Specification**

- 19-24 ft-lbs. / 228-288 in-lbs. / 26-33 NM

**New Belt Sizes** (UR sells Gates belts at [www.unorthodoxracing.com](http://www.unorthodoxracing.com), just enter the part# into the Search By Part# field)

- Alternator, Power Steering and Water Pump Belt: Use Gates K060598.
- Air Conditioning Belt: Use Gates K050336 / 1997 528i use Gates K050330.

***Belts must be changed every two years as rubber may harden enough to cause damage to the pulley.  
Keep the receipts of belt purchases as they are required in case of any warranty claims sent to UR.***

**Tech Support Call 631-586-9525  
(M - F 11 AM to 5 PM EST)**

# THE UR PLEDGE

Unorthodox Racing, Inc. ("UR") warrants the quality of its pulleys and cam gears for five (5) years (black hard coated surfaces are warranted for one (1) year from date of purchase – UR recommends against the use of high performance belts as they cut through the black hard coat). UR warrants all stages of clutches for six (6) months from date of purchase to be free of defects in material and workmanship. This limited warranty is extended only to the individual purchaser who has purchased the product from an authorized reseller or UR direct and may not be transferred or assigned. A list of authorized resellers is available on our web site or can be obtained by calling our main offices. **UR PARTS USED IN COMPETITION OF ANY KIND, SANCTIONED OR UNSANCTIONED, ARE SOLD "AS IS" WITHOUT ANY WARRANTY WHATSOEVER.** Any modifications to the product/s voids any and all warranties. Before installation, check new car warranty as UR is not responsible for voiding the original car manufacturer warranty. All warranty claims must be sent to UR, if purchased direct or from an authorized reseller, you must return the product and sales receipt, at your own expense, accompanied by a letter stating the reason for the claim. **PLEASE REFER TO THE PARAGRAPH BELOW FOR THE PROPER RETURN PROCEDURES.** Any claims must be received within the periods stated above from the date of purchase. If all the above procedures are followed, and the product is found to be defective in either material or workmanship, UR shall either repair or replace the product, at its sole discretion, and at its sole cost. This limited warranty does not cover or apply to any personal injury, labor charges, or any other incidental costs or damages caused by the defective product. **THIS LIMITED WARRANTY IS THE ONLY EXPRESS WARRANTY, WHICH APPLIES TO UR PRODUCTS AND IS EXPRESSLY GIVEN IN LIEU OF ANY OTHER WARRANTY EXPRESSED OR IMPLIED, INCLUDING THAT OF MERCHANTABILITY. ANY IMPLIED WARRANTY INCLUDING THAT OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE IS HEREBY LIMITED BY THE SAME TERMS AND TIME LIMITATIONS SET FORTH IN THIS LIMITED EXPRESS WARRANTY AND OTHERWISE EXCLUDED.** You may have rights under either state or federal law, including laws governing warranties, which you should consult. EXCEPT FOR THOSE OBLIGATIONS ASSUMED HEREIN, UR ASSUMES NO OTHER OBLIGATIONS IN CONNECTION WITH THE SALE OF ITS PRODUCTS.

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**PLEASE CALL IF YOU HAVE ANY QUESTIONS OR DO NOT UNDERSTAND THIS WARNING!** Refer to our catalog for other terms and conditions. We appreciate your business. The purpose of this warning is to avoid any problems or hard feelings. We will bend over backwards to help you.