

THANK YOU FOR CHOOSING UR!

Other UR Products Available For Your Car

- Clutches (2 Stages): Kits include pressure plate, disc, required bearings and an alignment tool.

Installation Instructions

2000-08 Vibe 1.8L DOHC 16V VVTi

- SS12191E includes crank pulley part# CS1291, alternator pulley part# AS1271, SKF seal part# 15394 and Continental Elite belt part# 4060725. Before install check the part#'s engraved on the pulleys and the part# of the seal and belt match. If something doesn't match, is damaged or is missing stop and call us.
- **CLEAN PULLEY WITH SOAP TO REMOVE ANY OIL OR RESIDUE FROM THE MACHINING PROCESSES. PAY SPECIAL ATTENTION TO THE BELT GROOVES WHICH MAY REQUIRE THE USE A SMALL BRUSH TO CLEAN COMPLETELY.**
- **Notice:** *These instructions are not a replacement for the factory manual; factory specified tools or procedures maybe required.*
- Make sure the parking brake is set then open the hood and disconnect the negative battery terminal.
- Loosen passenger side front wheel, raise car (secure with jack stands) then remove wheel and plastic shroud in front of crank pulley.
- Loosen the crank pulley bolt but do not remove yet, a 3/4" impact gun is easiest method for removal.
 - Manual Transmission: Pulley bolt is very tight, a helper must hold brake pedal firmly with transmission in its top gear,
 - Automatic transmission: Follow crank pulley removal procedure/s specified in factory manual.
- Remove accessory belt (19mm wrench), then stock crank pulley and the alternator for easier access to alternator pulley nut.
- Make sure the crank snout has no burrs, if burrs are present file gently until smooth taking off as little material as possible. Check the key in crank is not damaged or deformed, if it is it must be replaced with a factory key for the new pulley to fit properly.
- Clean the crank snout with emery cloth to remove build-up and oxidation, wipe residue off then lightly coat snout with anti-seize.
- Install new crank pulley, make sure key slot is lined up with key in the snout. The pulley fit should be snug but slide on easily, do not force pulley on snout as damage to the pulley will occur voiding warranty. If tight tap key in snout to make sure it is fully seated and try again. If pulley is still tight lightly clearance the snout with emery cloth, evenly over its surface until pulley fits as described.
- Install new alternator pulley, lightly coat bore of pulley with anti-seize. Use a 1/2" impact gun to tighten the nuts.
- Only use a calibrated torque wrench to tighten the crank pulley bolt (102 ft-lbs. / 1044 in-lbs. / 118 NM).
- Install new belt. If belt does not fit double check the belt routing is correct. If belt still does not fit call us.
- Re-install the remaining components in reverse order and re-connect the negative battery terminal.
- Max HP/TQ will occur within 5-7 days, once the computer recalibrates to take advantage of the engines lighter rotational weight.

***Elite belts must be changed every 5 years or 50,000 miles, whichever comes first.
The Continental belt wear tool is included to help you determine
if early belt replacement may be necessary.***



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THE UR PLEDGE

AAADEM, LLC (AAADEM) warrants the quality of UR pulleys and cam gears for five (5) years from date of purchase to be free of defects in material and workmanship (black hard coated surfaces are warranted for one (1) year and supplied/installed bearings for two (2) years from date of purchase). The use of high performance/racing Kevlar belts (serpentine or timing belts) voids warranty of belt or tooth surfaces. AAADDEM warrants all stages of UR clutches for six (6) months from date of purchase to be free of defects in material and workmanship. The pulley warranty is wholly contingent upon the accessory belt/s being changed, with new belts, every 3 years or 36,000 miles or damage to the pulley/s may occur voiding warranty. This limited warranty is extended only to the original purchaser from an Authorized Reseller or the UR brand web-site and may not be transferred or assigned. **UR PARTS USED IN COMPETITION OF ANY KIND, SANCTIONED OR UNSANCTIONED, ARE SOLD "AS IS" WITHOUT ANY WARRANTY WHATSOEVER.** Any modification to UR brand product/s voids any and all warranties. UR products are designed for use on USDM vehicles. Although they may directly fit non-USDM vehicles without modification it is solely the responsibility of the purchaser to ascertain this fact. Before installation, check your new car warranty as AAADDEM is not responsible for voiding the car manufacturer warranty. All warranty claims must be sent directly to AAADDEM, **PLEASE REFER TO THE LAST PARAGRAPH FOR THE PROPER RETURN PROCEDURE.** Claims must be received within the periods listed above. If all the above procedures are followed, and the product is found to be defective in either material or workmanship AAADDEM 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, AAADDEM ASSUMES NO OTHER OBLIGATIONS IN CONNECTION WITH THE SALE OF UR BRAND PRODUCTS.

We can make mistakes, as can our Authorized Resellers; even customers can order the wrong parts. **DO NOT USE, MODIFY, INSTALL, TRIAL ASSEMBLE, MARK, NICK, DROP, SCRATCH OR BALANCE ANY PART UNTIL YOU FIRST CHECK FOR ANY DAMAGE AND THE PART IS CORRECT FOR YOUR APPLICATION.** Any damage or shortages must be reported within five (5) business days of receipt. Please contact the reseller you purchased from or AAADDEM if purchased directly from the UR brand web-site. Requests for returns from the UR brand web-site must be received within 30 days of the invoice date in order to receive a full credit of the purchase price (less shipping & handling). Returns from the UR brand site received after 30 days incur a 30% restock fee (less shipping & handling). There are no returns on clutches. We do not maintain an assembled clutch inventory as we custom manufacture each UR brand clutch for each order.

RETURN PROCEDURE: The product part# is the RMA#, this number must be visible on the outside of the box so our receiving/shipping department can expedite your request for claim. Include the product, original proof of purchase and replacement belt purchase receipts, at your own expense, accompanied by a letter stating the reason for the claim. Send to: AAADDEM, LLC c/o Returns 821 Dawsonville Hwy, Suite 250 #117, Gainesville, GA 30501. **RETURNED PARTS MUST BE IN RESALEABLE CONDITION; THAT IS, IN THE SAME CONDITION YOU RECEIVED THEM. IT IS YOUR RESPONSIBILITY TO CAREFULLY PACKAGE RETURNS TO AVOID SHIPPING DAMAGE; INSURANCE IS HIGHLY RECOMMENDED AS CREDIT WILL NOT BE ISSUED FOR DAMAGED GOODS.** PLEASE CALL IF YOU HAVE ANY QUESTIONS OR DO NOT UNDERSTAND THESE REQUIREMENTS! Please refer to the UR brand web-site for other terms and conditions.

We appreciate your business and brand loyalty; the purpose of this information is to avoid any problems or hard feelings. We will always bend over backwards to help you.