



Version 2.0 Pulley Removal Tool

2015-02-24

Thank you for purchasing this ALTA product for your car! Installation of this product should only be performed by persons experienced with installation of aftermarket performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation. We can be reached in any of the following methods:

Email Tech@ALTAperformance.com

Instant Chat off the main page of www.ALTAperformance.com

Or simply call our tech team at 503-693-1702

GENERAL MODIFICATION NOTE

Modifications to any vehicle can change the handling and performance. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive a vehicle safely may result in serious injury or death. Do not drive a vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state or country. Consult the owner's manual, service manual, instructions accompanying these products, and local laws before purchasing and installing these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.

SPECIAL NOTES:

- Use of the factory service manual can be very helpful during the installation. These can be purchased at the dealership or online. <http://www.realoem.com> has diagrams for the entire car, which can also be helpful.
- This puller requires an off-the-shelf pulley puller. These pullers are available at any auto parts store. Any 3 or 4 point puller will work. Make sure puller has a swivel built into the end of the jack screw.

Parts Included with the ALTA Version 2.0 Puller:

- (2) Version 2.0 Pulley Clamshells
- (3) 3/8-24x1.25" Hex bolts
- (2) 3/8-24x 1" Socket Cap Screws
- (6) 3/8" grade 8 washers

Pulley Puller INSTRUCTIONS:

- 1) Once supercharger pulley is exposed, install each half of the Version 2.0 Pulley Puller around pulley. Use a 5/16" Allen wrench to tighten each of the bolts to 25ft-lbs.
- 2) Read through all instructions that come with puller purchased from auto parts store. Included are bolts to suite most pullers, but it may be necessary to purchase new bolts, or use bolts included with Puller.
- 3) Install proper size bolts through puller, and thread into ALTA Version 2.0 Clamshells. (The thread pitch on the clamshells is 3/8-24) Snug down bolts equally. Note: Making sure they are equal is important in pulling pulley off correctly.
- 4) Thread center bolt on Purchased puller, to remove pulley. NOTE: NEVER USE AIR TOOLS, IMPACT GUNS, ELECTRIC WRENCHES ON THE REMOVAL BOLT! This will damage the threads and may also cause personal injury.
- 5) Always wear safety goggles and gloves when operating tool.
- 6) After each use inspect each piece for signs of wear, cracks etc. NOTE: NEVER USE A TOOL THAT SHOWS SIGNS OF DAMAGE! USING A TOOL IN THIS CONDITION CAN CAUSE INJURY OR DEATH! Replace worn bolts immediately! Always grease threads on all bolts after each use.

Questions, Comments and Suggestions Contact: Tech@ALTAperformance.com
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