

Version 2.0 Supercharger Pulley 15% and 17% Reductions

2015-07-17

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 which exceeds to be raised off the good for installation, the installer must use proper jacks, pick-stands and/or a professional vehicle hosts to safety of the installer and to protect properly. If the vehicle is lifted improperly, jestous isjuly or death may occul? Prize read through all instructions before performing any portion of installation. If you have expended only options, please contact our test dispartment plot to starting installation. We can be exceeded in only of the following methods:

Email <u>Tech@ALTAperformance.com</u>
Instant Chat off the main page of <u>www.ALTAperformance.com</u>
Or simply call our tech team at 503-693-1702

- SPECIAL NOTES:

 Use of the factory service manual can be very helpful during the installation. These can be purchased at the dealership or ordine. http://www.realeom.com has diagrams for the entire or, which can also be helpful.

 If attempting to install pulse your self, read through all instructions, and determine if installation is appropriate for you.

 The use of a proper 3/5 of which lost borque versuch is necessary for this installation. DO NOT use if this versuch.

- Parts included with your Mini Supercharger pulley

 Alta SC pulley hub

 Alta SC pulley hody in +5, 0%, 15%, 17%, or 19% sizes.

 (5) MS-LIS Socket head screws

 (5) MS-LIS Socket head screws

 (5) MS-LIS Socket head screws

 (1) AS-Ja Allen Wrench.

Quick Instructions

- Internation (and the properties of the propertie





	CRANK PULLEY SIZE				
SUPERCHARGER PULLEY SIZE	+5% Supercharger Pulley for Twurbo kit uses #060547	Stock Crank Pulley	2% Oversized	3% Oversized	4% Oversized
	Stock Supercharger Pulley	Stock belt	Stock belt	NAPA Belt #060547	NAPA Belt #060547
	15% Supercharger Pulley	NAPA Belt #060535	NAPA Belt #060539	Stock belt	Stock belt
	17% Supercharger Pulley	NAPA Belt #060535	NAPA Belt #060539	NAPA Belt #060539	Stock belt

NOTE: MOST CUSTOMERS WILL NOTICE A HIGHER LEVEL OF PROME MOSE AND SUPPRICHANGES WHINE. THIS IS A NORMAL DYPRODUCT OF PULLEY INSTALLATION AS THE SUPERCHANGER IS SPINNING AT A HIGHER RATE OF SPEED.
AN WITHAUL HIGH PERFORMANCE MODIFICATIONS USE OF PREMIUM PULL IS REQUIRED WITH THIS PULLEY.

ALTA In-Depth Supercharger pulley removal:

1) Using Min septentials belt trailerer tool, or suitable pry bar, refere tension on septentine belt, and insert a long small screwdriver, or allen wrench (pictured) into tensioner lock down tab. [make sure to insert is tro or ""hole, as shown below].







4] Remove lower motor mount bolt. Use 16mm wrench to remove bolt. (Shown in pic below)
5] Place suitable jack under engine oi, making sure to put a small piece of wood between jack and pan. Lift Jack to bottom of pan and lift engine up approximately .25°.











- 12] Undip purge solenoid valve from bracket and remove mounting bracket from car. (Shown in left pic below)
 13] Using jack, raise engine up until pulley puller can be installed onto OEM supercharger pulley. Some wiggling of engine may be necessary as engine is raised up









- Tendence anomally and injharo bolts to CRM torque spec.

 The control of the contr

fivehicle is a 00-04, reintall joth-control bracket on passenger ador of vehicle.

If here is a 10-04 is reintal color hose bracket to manifold, and coil pack to to of valve cover. Tighten boths to ODM torque spec.

Using Min September bet tensioner of co- studiely print pure treatment on surpentine bet tensioner and remove installed screw or screw driver from tensioner lock down tails. Sowly release tension on services country in this high variation.

Remote Installacy when, this to grin university packet the queeting on type of installacy system installed.

Remote Installacy when, this to grin university packet the group of the packet proper in the packet packet packet packet packet packet packet.

Remote Installacy when the time the property is the packet pac

Questions, Comments and Suggestions Contact: <u>Tech@ALTAperformance.com</u>
Visit Our Website for Instant Chat Options at http://www.ALTAperformance.com
Call Our Tech Team at 503-693-1702