CODE THREE PERFORMANCE

Performance Supercharger Pulley Installation Instructions

Parts included:
- Pulley
- Shims
- Rubber block

Tools needed:
- Torx E10, E11, E12
- 12mm Socket
- Torque wrench
- Large screwdriver

Step 1: Remove Air injection tubes by removing the two highlighted bolts. These require the E10 torx. Pull tubing out of three points, and set aside.

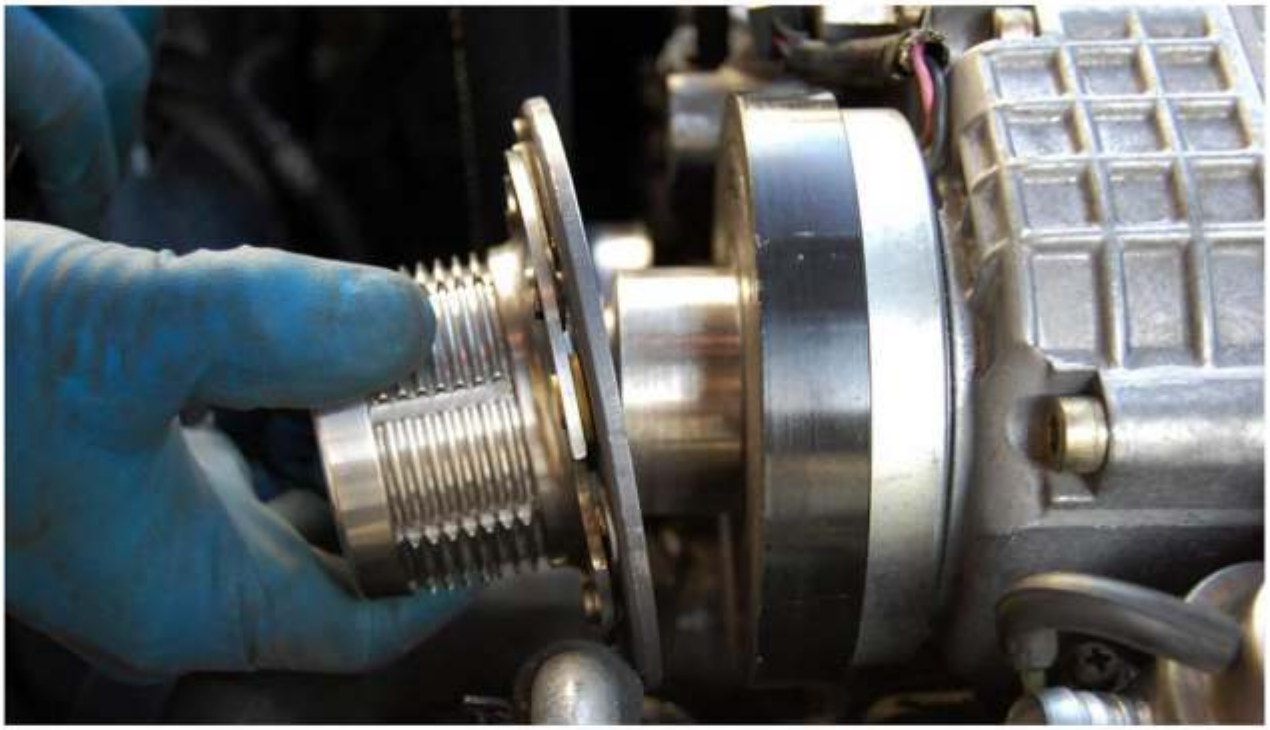
Step 2: Using the E11 torx, loosen the belt by turning the tensioner counter clockwise. Slip the belt off of the middle idler.

Step 3: Remove the upper idler. The bracket bolt is an E10 torx, the pulley bolt is an E12. Remove pulley and bracket.

Step 4: Place rubber pad underneath SC clutch. Using the upper idler standoff as a fulcrum, place the large screwdriver or crowbar unde the pad, and apply light pressure to keep the clutch from spinning. While holding it, use the 12mm socket to loosen the sc pulley bolt.

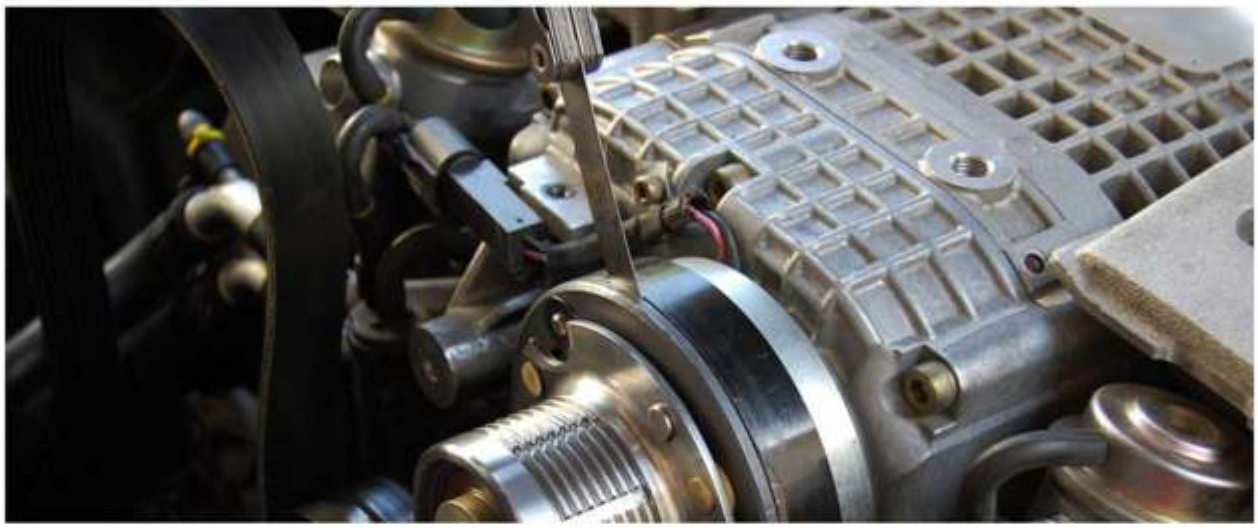
Step 5: Remove the bolt and washer from the front of the pulley.

Step 6: Pull pulley towards you, and angle it as pictured to remove it.



Step 7: Place additional shims provided on to the shaft. You will not know how many to use until the pulley bolt is tightened. It is likely you will need all that were provided.

Step 8: Place new pulley on shaft, and replace stock washer and bolt. Tighten them down using the previous method of holding the clutch. Check the gap between the backplate and the clutch. It should be between .20-.30mm. The important point is that once tightened, the pulley and clutch spin freely of each other, while being as close as possible. The SC Pulley bolt sould be torqued to 20nm.



Step 9: Reverse installation. Run belt through upper idler before bolting it on. Torque upper idler bolt to 20nm. The remaining bolts can be hand tightened.

Step 10: Go over each bolt and ensure it was tightened. Turn the SC Clutch by hand, and it should spin freely. Check the belt for proper alignment on the pulleys. Once everything has been verified, start up the car. Observe the belt and pulleys, making sure there is no awkward wobbling or noise. If all looks well, go enjoy your new power.

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