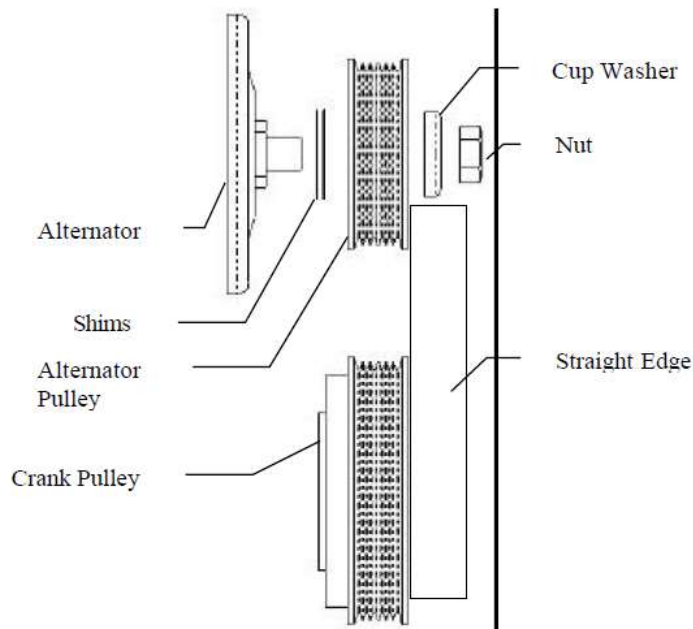




911 / 930 Porsche 2.0-3.3 Serpentine Belt Conversion

1. Support the engine, and remove the engine mount cross bar and engine mounting bracket.
2. Remove the fan belt and crank pulley.
3. Mount the serpentine crank pulley to the crankshaft. Torque the attachment bolt to factory specifications. Note: Drilling the crank for multiple dowel pins is recommended to eliminate dowel pin loosening.
4. Clean the fan pulley area removing any rust burrs. The fan hub must be in good condition without excessive wear.
5. Install the fan pulley onto the fan hub. With a straight edge and the factory pulley spacers, shim the fan pulley out as required to align the edge of the crank pulley as shown.



6. Upon proper alignment with straight edge, use blue locktite and torque alternator pulley nut to factory specifications.
7. Install the motor mount and tighten bolts to factory specifications
8. Install the tensioner assembly as a unit. Insert the engine mount/cross bar bolts into the tensioner plate. The mounting bolts are to engage fully into the tensioner plate without protruding through the plate.
9. Tension the belt to 100-lbs. or ¼ inch deflection with 6-lbs force on the longest straight section of belt. *Note: Excessive belt tension will cause premature bearing failure.*
10. Start the engine and check belt system for smooth operation.
11. Re-check belt tension after a few hours of service.