

Remove S2000 (F22C) Serpentine Belt & Tensioner

Tools required:

14mm socket/wrench/extension
Needle nose pliers
10mm socket/wrench/extension
Flat head screwdriver

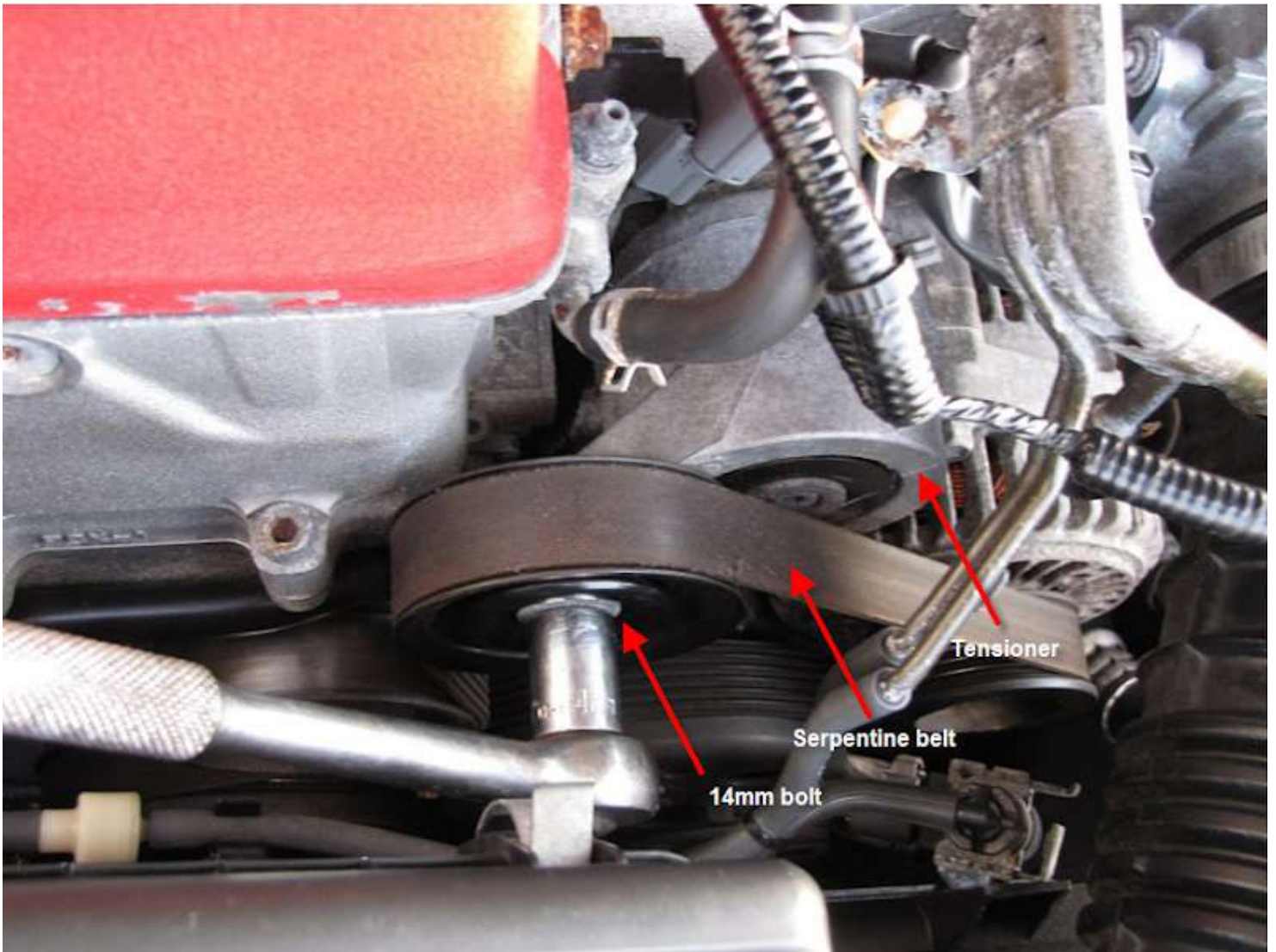
Torque Specs

2 x Tensioner bolts (8 x 1.25mm) = 16 lb ft
Pully Bolt = 31 lb ft

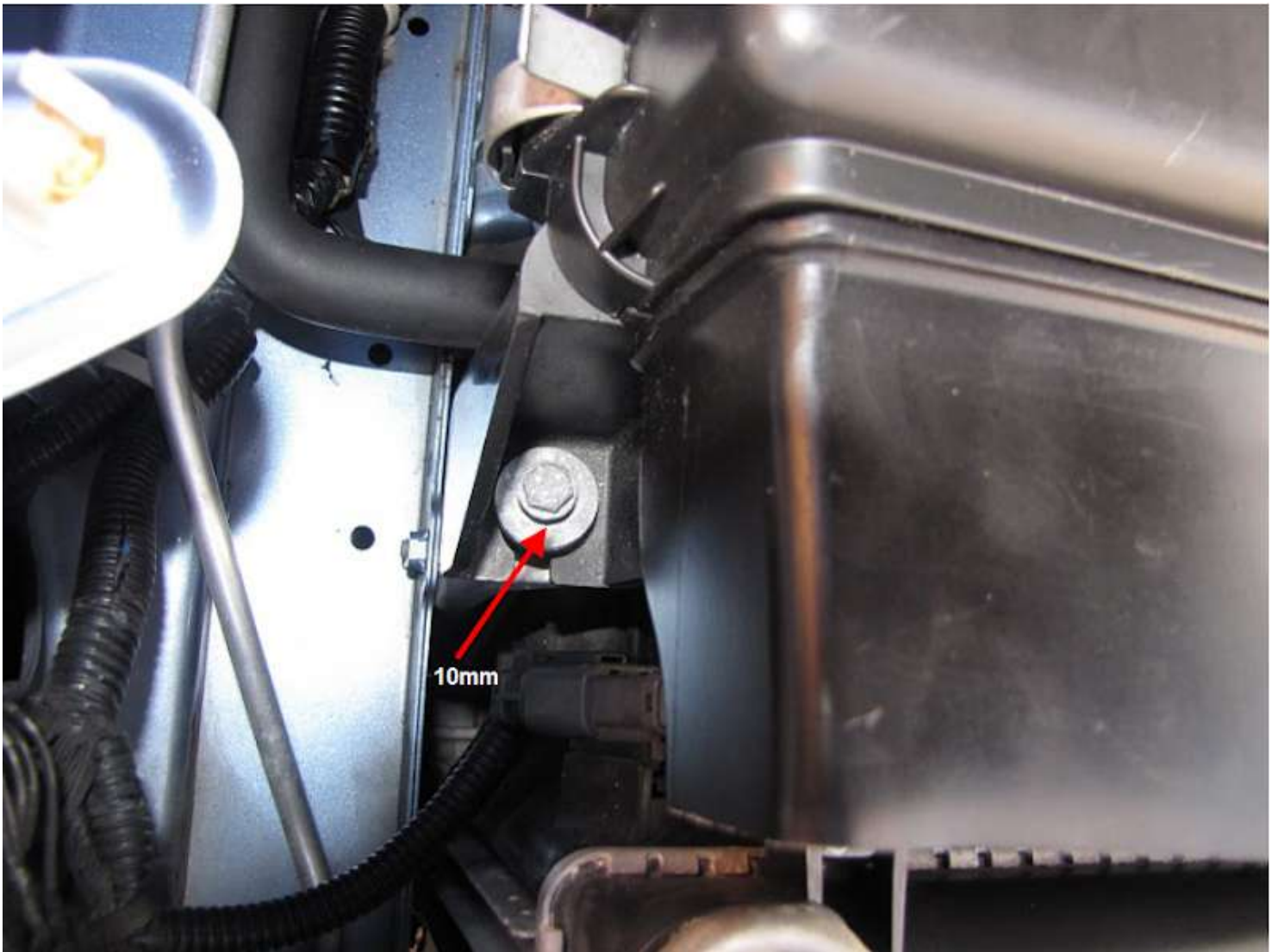
Note

You do not need to change the tensioner, or remove the airbox to change the belt. I had to replace my tensioner that is why it is in this instruction. Removing the airbox makes removing the belt, and reinstalling easier.

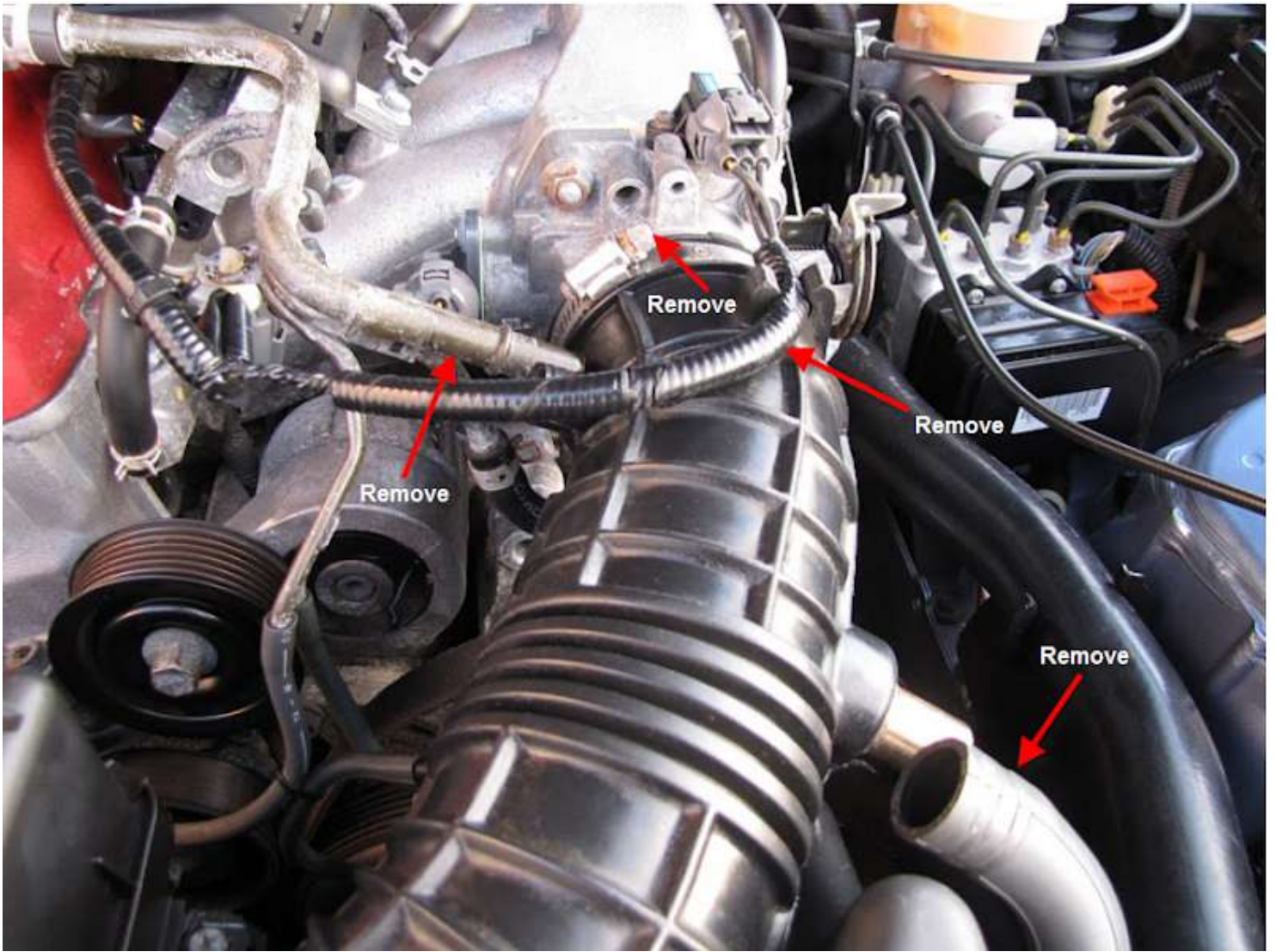
1. The first thing I recommend is to draw out (or take a picture) of the belt and pulleys so you know how to install the new belt.
2. Remove the tension off of the serpentine belt (drive belt). This is easier than a beginner would think. To do this put a 14mm socket on the 14mm bolt and turn counter clockwise. You will notice that the tension will release. Slip the belt onto the 14mm socket.



3. Remove the 4 10mm bolts from the air box. There should be a 10mm bolt in each corner of the air box. If you have a CAI your lucky!

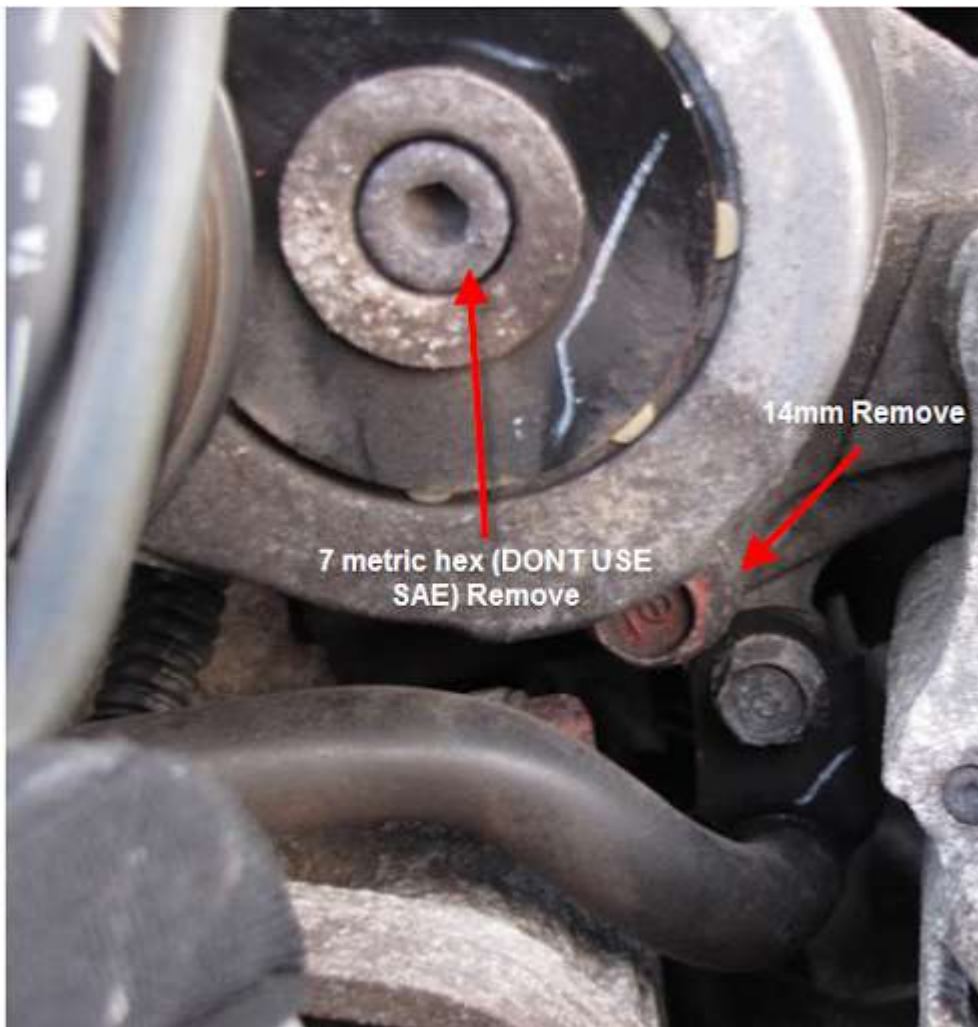


4. There will be wires attached to the air box closest to the engine just detach them.
5. Remove the clamp hitched up to the throttle body.
6. Remove the hoses/wires attached to the intake.





7. Remove the tensioner
 - a. #7 metric hex for center bolt
 - b. 14mm bolt for bottom of tensioner



Recommendation - While you have the tensioner and air box off you could clean up the engine following Engine Cleaning Tips by krshultz.

<https://www.s2ki.com/home/2010/02/26/s2000-...detailing-tips/>

8. Install new tensioner the same way you removed the old one.
9. Install the new belt; follow your picture, or written instructions you took in step 1.
10. Check your belt make sure it's on each pulley correct (aligned in the grooves).
11. Install the air box the way you removed it, check to make sure all cables/hoses are attached.
12. Check all your work; make sure everything is in the correct place.
13. Check your work again.
14. Start your engine, drive around the block.

I am not sure on the torque specs for the bolts so if anyone has them please post.

Also technically it makes more sense to take out the airbox first, snap a picture of the belt, and then remove the belt and the tensioner but no matter you will come to the same result.

If anyone wants extra security in their car you could pop the hood, slip off the serpentine belt which would take 10 seconds, and I guarantee no one will take your car with ease