

3 Simple Preventative Maintenance Checks to Avoid Costly Service Repairs.

By Dynamic Automation Inc.

Most dentists don't know about this simple checklist that can save them tremendous amounts of time, money, and headaches. If you follow these steps you'll never have to worry about your compressor or suction ever again.

1. **Check compressor oil weekly, at least monthly. Make sure it's at the sufficient level.**

-You check the oil in your car engine why not check the oil in your compressor engine? (Does not apply to oil-less compressors skip to number 2) Compressors need some loving too. You don't have to replace the oil nearly as often (once every other year) since it runs a lot less than your car engine would. If the level is low, the most you would have to do is top it off with air compressor oil only (*Do not use normal engine oil it will mess up your compressor!*).

2. **Empty the water in compressor tank.**

-When air gets compressed into the tank, usually water build up begins. This is due to the fact that air has moisture in it. Dental compressors have drier canisters to help extract the moisture out of the air before it gets into the tank, but it's not very efficient (The company wants their compressors to be serviced and for you to pay them). To avoid such evil tactics, all you need to do is empty the water out (once every few months). To do this, look or feel for a screw plug or valve on the bottom of the tank (usually in middle or on one side). Simply open the screw or valve and let the water drain out. If you don't do this, the water can get sucked into the engines and corrode it from the inside eventually making the engine case up. You don't even want to know how much time and money that will cost you.

3. **Check suction and compressor filters, replace if needed.**

-The filters on your suction and compressor are your guards against costly service repairs. You don't have to do much with this step, just make sure the suction filter is placed correctly and replace if needed. The air compressor filter doesn't really need to be replaced. Just make sure the lines are not damaged or loose on both the suction and compressor. This way you know for sure that no unfiltered junk is getting into your money making machines.