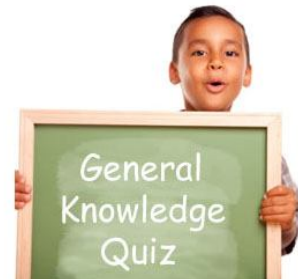
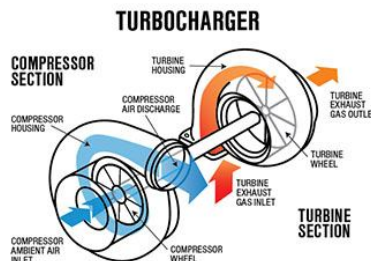


## Turbocharger Basic Knowledge Quiz



1. A turbocharger has the ability to easily increase the horsepower of an engine by \_\_\_\_\_ percent or more.  
A. Fifty B. Five C. Ten D. Twenty
2. Normal \_\_\_\_\_ means the engine uses atmospheric pressure to cause air to flow into the combustion chambers.  
A. ignition B. distribution C. aspiration D. vacuum
3. The power to spin the \_\_\_\_\_ comes from the engine exhaust gases.  
A. flywheel B. turbocharger C. crankshaft D. converter
4. \_\_\_\_\_ is routed into one side of the turbo to spin a turbine, then a fan or impeller on the other side of the turbo blows air into the engine under pressure.  
A. Fuel B. Oil C. Exhaust D. Coolant
5. Two large \_\_\_\_\_ surround the turbocharger compressor and turbine wheels.  
A. washers B. housings C. pins D. screws
6. Which of the following limits maximum turbocharger boost pressure?  
A. The EGR valve B. The throttle sensor C. The LED valve D. The waste gate valve
7. \_\_\_\_\_ secure the turbine and compressor wheels to the turbo shaft  
A. Nuts B. Rods C. Washers D. Seals
8. The \_\_\_\_\_ wheel is mounted on the intake manifold side of the turbocharger.  
A. center B. exhaust C. turbine D. compressor
9. The turbocharger \_\_\_\_\_ wheel is rotated by engine exhaust gas flow.  
A. center B. turbine C. converter D. compressor

10. The turbo shaft passes through the center of the \_\_\_\_\_ housings and connects the turbine and compressor wheels.  
A. manifold B. engine C. converter D. turbocharger
11. The exhaust manifold ports direct all of the engine's burned gases into the \_\_\_\_\_ housing.  
A. converter B. vacuum C. turbine D. LED
12. After oil is forced into the turbo bearings, it then drains into the bottom of the housing and into a tube going to the \_\_\_\_\_ oil pan.  
A. engine B. transmission C. converter D. compressor
13. By regulating \_\_\_\_\_ pressure, the waste gate protects the engine from damage.  
A. fuel B. boost C. oil D. coolant
14. If you fail to lubricate parts during turbocharger reassembly, \_\_\_\_\_ damage may occur when first starting the engine.  
A. transmission B. converter C. turbo D, injector
15. During turbocharger reassembly, never try to force the \_\_\_\_\_ housing down or you can damage the sealing rings, thrust washers or bearings.  
A. center B. manifold C. converter D. pump

**View Answer:** <http://phessio.com/turbocharger-basic-knowledge-quiz/>



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