



Bosch HPT 500 High Pressure Leak Tester

Test heavy-duty exhaust systems safely and efficiently in 15 minutes or less

Excessive DPF maintenance is often caused by upstream component faults. Troublesome **intake and exhaust leaks** are commonly diagnosed with **outdated and inefficient equipment and methods**. These methods are time consuming, dirty, and frequently result in replacement of the wrong components. Low pressure testers, soapy water, and supersonic listening devices can cause revenue generating trucks to spend **unnecessary days in the repair facility, out of service**.

Bosch is addressing these problems with a **new, cost-effective, and safe alternative** that will change standard practices for heavy-duty preventive maintenance and repair. The **HPT 500** uses regular compressed air to reach and maintain a variable pressure of 2 to 20 psi throughout the vehicle's intake and exhaust system. Compressed air mixed with a **visual vapor is forced into the system**, simulating the load of a running engine: both naturally aspirated and forced induction (turbo and supercharged). **Many upstream leaks will only appear under these boosted pressures**. The dense, highly visible vapor flows throughout the truck's hoses, tubes and related components and escapes anywhere there is a leak, pinpointing the exact location of the problem. Retest after repair to confirm the vehicle is fixed right the first time, eliminating comebacks and cutting parts costs.

Learn more at
boschdiagnostics.com/pro

The cost-effective, safe alternative for heavy-duty preventive maintenance and repair



Saves

43-120 Min.

per vehicle



Average return
on investment in just
4.63 Weeks



Decrease
fuel consumption



Pinpoint
root cause of
DPF problems



Decrease
diagnostic time



Increase
safety



Increase
uptime



BOSCH

Invented for life