

Porsche

Special Tools & Equipment

VAS 522 001 Pressure Loss Tester

Technical Support

2015

USA Only

Porsche Special Tools & Equipment would like to present the new VAS 522 001, this tool will start to autoship CW38/20, Monday, September 14, 2020. If you have any questions about this tool, please feel free to reach out directly to Porsche Special Tools & Equipment at askthetoolguy@porsche.us

Model line	Model
	718 Boxster (982)
	718 Cayman (982)
	911 (992)
	Macan (95B)
	Panamera (971)
	Cayenne (9YA)



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New Products



Cylinder Pressure Loss Tester

VAS 522 001 | ★★ | \$ 446.70

Model lines Multiple

Use Used for measuring cylinder pressure loss on engines

Workshop Manual WM101802

Order Number VAS 522 001

Supplier Porsche Special Tools & Equipment

Availability Immediate Availability

Note Replacement for Bosch EFAW210A mentioned in workshop manuals. The EFAW210A is not available for US markets. The VAS 522 001 Pressure-Loss Tester is used to verify the seal of individual cylinders of spark-ignition and diesel engines.

Testing cylinders for pressure loss is a supplementary procedure to running a cylinder compression test. If a cylinder's compression pressure has been found to be conspicuously low, the exact location of the leak can be identified by means of pressure-loss testing, which is done by connecting the Pressure-Loss Tester to the workshop's compressed air supply.

The VAS 522 001 is the best solution, because:
It enables fast, precise troubleshooting without much effort: Only a few parts (spark plug, glow plug or injector) need to be removed to use the testing device. With the device's included top dead center gauge, you can easily locate the cylinder's top dead center. The high-precision manometer indicates the drop in pressure in the cylinder as a percentage, as well as the range of acceptable pressure drop (i.e. to 23%).

It allows to easily locate the leak causing the pressure loss by simply by listening for the sound of air escaping through the leak (e.g. in the inlet or outlet valves, pistons or piston rings) or by looking for air bubbles appearing in the cooling system's expansion tank.

It helps keep the workshop's capital expenditure low: The testing device is namely employed by means of adapters already supplied to service dealers with the V.A.G 1763 Compression Tester Kit. For these adapters to be employed with the Pressure Loss Tester, only their non-return valve needs to be removed. It is a complete package: Included with the testing device is the VAS 522 001/1 Top Dead Center Gauge and the VAS 522 001/2 Connector for employing the adapters included with the V.A.G 1763 Compression Tester.

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

General Information

Ordering process

* For ordering tools identified with a prefix of T, VW, VAS, VAG or a four digit tool number (Ex. 3438) please login to porsche.snapon.com for ordering

* For ordering tools with a prefix of 000 721, PNA or 918 721 please login to POLARIS (PPL) to order tools

Workshop Equipment Classification

- ★ Servicing and maintenance
- ★★ Replacement of units and assemblies
- ★★★ Disassembly of units and assemblies
- ★★★★ Tool hire
-  Body & Paint
-  High-voltage

Contact person

E-mail: askthetoolguy@porsche.us

All After Sales Circulars can also be found at:

PPN Aftersales Workshop Special Tools & Equipment

All prices are subject to change without notice