

Porsche

Special Tools & Equipment

VAS 5161A Tool Kit for Valve Cotter R&I and Cylinder Head Repair

Technical Support

2210

USA Only

Porsche Special Tools recognizes that VAS 5161 tools has been available starting with the Cayenne Diesel. PCNA had not chosen to release this item prior to 2013 and with the need to perform WMP6 Campaigns and other valve related repairs, we decided that now is the best time to release these tools in a kit as an auto-ship starting CW28/22, Monday, July 11, 2022.

If you have any questions pertaining to these tools or the kits, please feel free to reach out to askthetoolguy@porsche.us.

*Please know that if your dealer already owns one of the tools mentioned in this bulletin you will not receive another one.

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



Porsche

Special Tools & Equipment

VAS 5161A Tool Kit for Valve Cotter R&I and Cylinder Head Repair

Technical Support

2210

USA Only

New Products



VAS 5161A Tool Kit in Foam

Tool #SRKVAS5161ACASE | ★★★ | \$ 435.80

Model lines	All Petrol Gasoline Engine Vehicles
Use	Used to hold all VAS 5161A Tools used on Porsche vehicles
Workshop Manual	N/A
Order Number	SRKVAS5161ACASE
Supplier	Porsche Special Tools & Equipment
Availability	Immediate Availability
Note	Once all tools are received for this kit, please place all tools inside this case, based on the attached planning document. This case is to be stored in the tool room on a shelf under the IN Shop Location. Please feel free to label case as VAS5161AKIT to make it easy to find.

Porsche

Special Tools & Equipment

VAS 5161A Tool Kit for Valve Cotter R&I and Cylinder Head Repair

Technical Support

2210

USA Only

New Products



Valve Keeper Tool Kit

Tool #VAS5161A | ★★★ | \$787.91

Model lines All Petrol Gasoline Engine Vehicles

Use Used to R&I Valve Cotters

Workshop Manual WM156120, WM 156355

Order Number VAS 5161A

Supplier Porsche Special Tools & Equipment

Availability Immediate Availability

Note Please place in case provided based on planning document attached.

Porsche

Special Tools & Equipment

VAS 5161A Tool Kit for Valve Cotter R&I and Cylinder Head Repair

Technical Support

2210

USA Only

New Products



Valve Keeper Tool Kit - Supplementary Set

Tool #VAS5161A/33 | ★★★ | \$596.85

Model lines All Petrol Gasoline Engine Vehicles

Use Used to R&I Valve Cotters

Workshop Manual WM157037, WM 156319

Order Number VAS 5161A/33

Supplier Porsche Special Tools & Equipment

Availability Immediate Availability

Note Please place in case provided based on planning document attached.

Porsche

Special Tools & Equipment

VAS 5161A Tool Kit for Valve Cotter R&I and Cylinder Head Repair

Technical Support

2210

USA Only

New Products



Guide Plate for FSI Engine

Tool #VAS5161/19C | ★★★ | \$102.87

Model lines 92A, 95B, 970, 9YA, 9YB

Use Used as a guideplate for cylinder head repairs on FSI Engines

Workshop Manual WM156355, WM 156356

Order Number VAS 5161/19C

Supplier Porsche Special Tools & Equipment

Availability Immediate Availability

Note Please remove the tool (VAS 5161/19B or 19C) from its original location in drawer 26 and place in the case provided based on planning document attached.

Porsche

Special Tools & Equipment

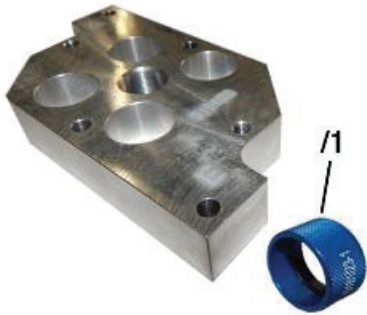
VAS 5161A Tool Kit for Valve Cotter R&I and Cylinder Head Repair

Technical Support

2210

USA Only

New Products



Guide Plate for 3.0L TDI Diesel

Tool #VAS5161/23 | ★★★ | \$ 150.70

Model lines	92A Diesel
Use	Used as a guideplate for cylinder head repairs on the 3.0L TDI Diesel
Workshop Manual	WM156120, WM 156355
Order Number	VAS 5161/23
Supplier	Porsche Special Tools & Equipment
Availability	Immediate Availability
Note	Please place in case provided based on planning document attached.

Porsche

Special Tools & Equipment

VAS 5161A Tool Kit for Valve Cotter R&I and Cylinder Head Repair

Technical Support

2210

USA Only

New Products



Guide Plate for V6 EA839 & V8 EA825 Engines

Tool #VAS5161A/38 | ★★★ | \$ 124.75

Model lines	971 Panamera from MY 2017
Use	Used as a guideplate for cylinder head repairs on V6 and V8 Engines
Workshop Manual	WM156120, WM 156556, WM156356
Order Number	VAS 5161A/38
Supplier	Porsche Special Tools & Equipment
Availability	Immediate Availability
Note	Please place in case provided based on planning document attached.

Porsche

Special Tools & Equipment

VAS 5161A Tool Kit for Valve Cotter R&I and Cylinder Head Repair

Technical Support

2210

USA Only



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



PORSCHE



VAS 5161A Kit

Atlanta, Ga 07/01/2022



Once your dealer has received the VAS 5161A Case and related Tools please be sure to unpack all tools and place them in the new VAS 5161A KIT case as shown in this documentation, as this is where the tools will be kept permanently.

*Please be sure to remove VAS 5161/19B,C or PNA OT5 161 19B from drawer 26 if you already own it and place it in this kit.

*The location for this kit will be "IN Shop" (aka. On the shelf or overhead cabinet in the Special Tools & Equipment Room.)



VAS
5161A
Case

VAS 5161A KIT Case

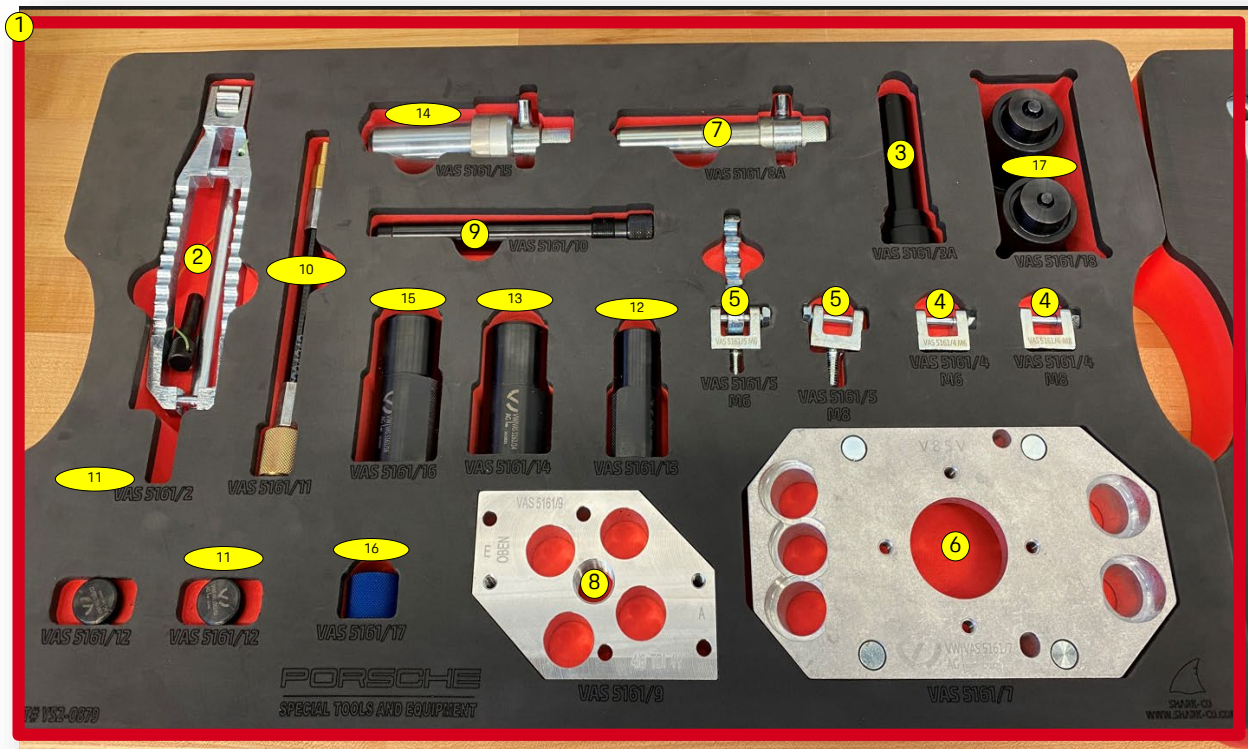




Flat 1

VAS 5161A KIT Flat 1

- 1 VAS 5161A Kit
- 2 VAS 5161/2 Pressure fork with lever for assembly cartridge
- 3 VAS 5161/3A Punch
- 4 VAS 5161/4 Guide Forks M6/M8
- 5 VAS 5161/5 Guide Forks M6/M8 threaded studs
- 6 VAS 5161/7 Guide plate Ø 22 for V8-5V
- 7 VAS 5161/8A Assembly cartridge Ø 22 for 4 cyl -5V, V6-5V, V8 -TDI 4V
- 8 VAS 5161/9 Guide plate Ø 22 for V6 -TDI 4V
- 9 VAS 5161/10 Compression stud for VAS 5161/9
- 10 VAS 5161/11 Adapter for compressed air connection
- 11 VAS 5161/12 Knurled Thumb Screws M6
- 12 VAS 5161/13 Guide Sleeve Ø 22.5 - inlet valve
- 13 VAS 5161/14 Guide Sleeve Ø 22.5 - exhaust valve
- 14 VAS 5161/15 Assembly Cartridge Ø 30/2 - valve engines
- 15 VAS 5161/16 Guide Sleeve Ø 30/2-valve engines
- 16 VAS 5161/17 Spacer Ring Ø 22 for assembly cartridge (V6-TDI 4V)
- 17 VAS 5161/18 Valve insertion device (Ø6-Ø7)

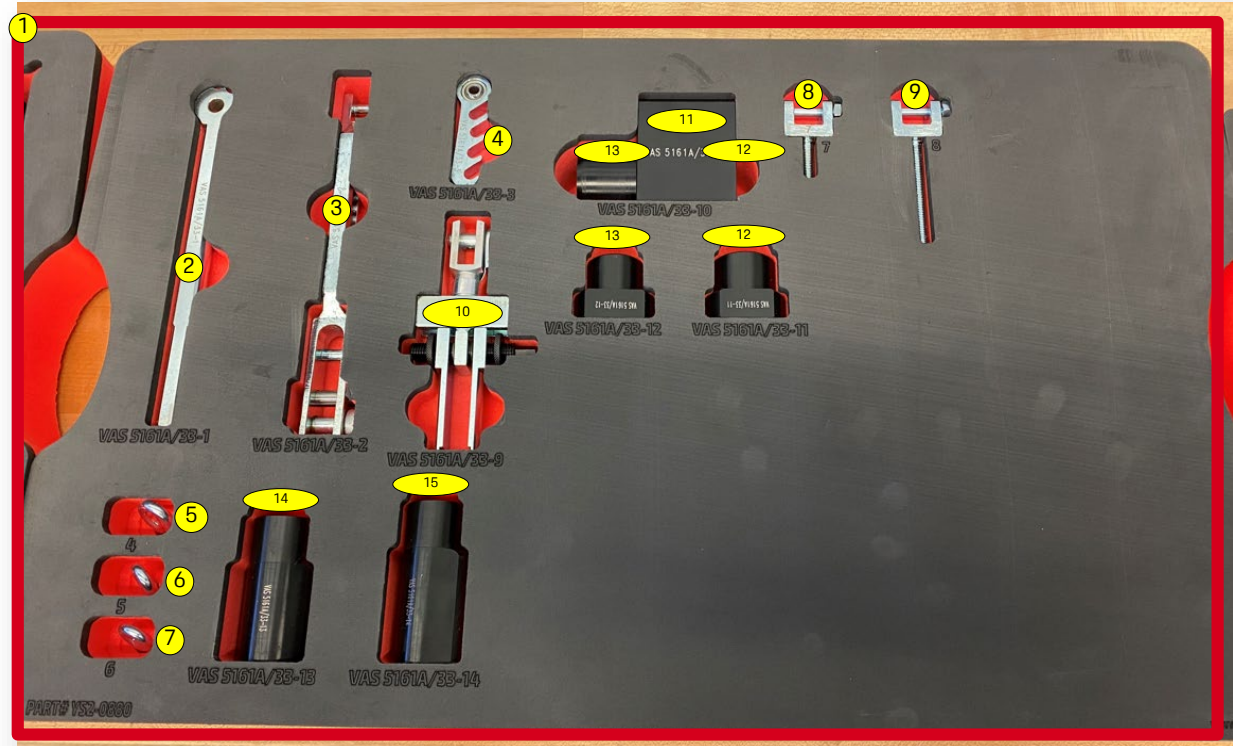




Flat 2

VAS 5161A KIT Flat 2

- 1 VAS 5161A/33 Kit
- 2 VAS 5161A/33-1 Lever
- 3 VAS 5161A/33-2 Pressure Fork
- 4 VAS 5161A/33-3 Leverage Device
- 5 VAS 5161A/33-4 Eyelet
- 6 VAS 5161A/33-5 Eyelet
- 7 VAS 5161A/33-6 Eyelet
- 8 VAS 5161A/33-7 Guide Fork
- 9 VAS 5161A/33-8 Guide Fork
- 10 VAS 5161A/33-9 Pressure Fork
- 11 VAS 5161A/33-10 Cartridge
- 12 VAS 5161A/33-11 Guide Sleeve
- 13 VAS 5161A/33-12 Guide Sleeve
- 14 VAS 5161A/33-13 Guide Sleeve
- 15 VAS 5161A/33-14 Guide Sleeve





Flat 3

VAS 5161A KIT Flat 3

- 1 VAS 5161/19C **Guide plate for FSI Engine**
- 2 VAS 5161/23 **Guide Plate 3.0L TDI Diesel Engine**
- 3 VAS 5161/23-3 **Spacer Ring**
- 4 VAS 5161A/38 **Guide Plate V6 EA839 & V8 EA825 TSFI KOVOMO Engine**

