

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only

Vehicle Type: Cayenne (X1A/X1B) E4

Subject: MY 2026 Cayenne EV Launch Tools (Update Phase 2)

Information: Porsche Special Tools & Equipment has identified the need for new tooling to support the new 2026 Cayenne EV. This package will be delivered via automatic shipment as Minimum Required Tools (MRT).

Some of the tools in this package (marked DELAYED - TBD) are delayed by the manufacturer. They will ship out as stock becomes available. PPN will be updated for each phase.

If a delayed tool is needed for a repair on a customer car, open a Special Tools PRMS to request an emergency tool.

Phase 1 Shipment from the PDC will start on **July 6, 2026**. 13 tools included

Phase 2 Shipment from the PDC will start on **Aug 10, 2026**. 8 tools included

This SPTL auto-ship package includes 39 tools in total.

Tools

Included:	<u>Tool Number</u>	<u>Name</u>	<u>Price*</u>	<u>Quantity</u>	<u>Phase</u>
	P90069/1	Assembly / disassembly tool	\$ 4,038.75	1	DELAYED - TBD
	P90069/2	Assembly tool	\$ 874.57	1	DELAYED - TBD
	P90069/3	Adapter	\$ 390.51	1	DELAYED - TBD
	P90069/4	Rotor guide	\$ 646.20	1	Phase 2
	P90069/5	Storage	\$ 565.87	1	Phase 2
	P90069/6	Adapter	\$ 30.50	1	Phase 1
	P90069/7	Assembly protection	\$ 439.33	1	DELAYED - TBD
	P90069/8	Assembly tool	\$ 251.03	1	DELAYED - TBD
	P90069/9	Pin	\$ 17.24	1	Phase 1
	P90091	Battery lifting tool	\$ 743.82	1	DELAYED - TBD
	P90092	Module lifting tool	\$ 161.56	1	Phase 1
	P90093	Disassembly tool	\$ 813.60	1	Phase 1
	P90095	Protective cover	\$ 400.97	1	Phase 2
	P90097	Sealing adapter	\$ 36.26	1	DELAYED - TBD

(Continued)

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only

Tools

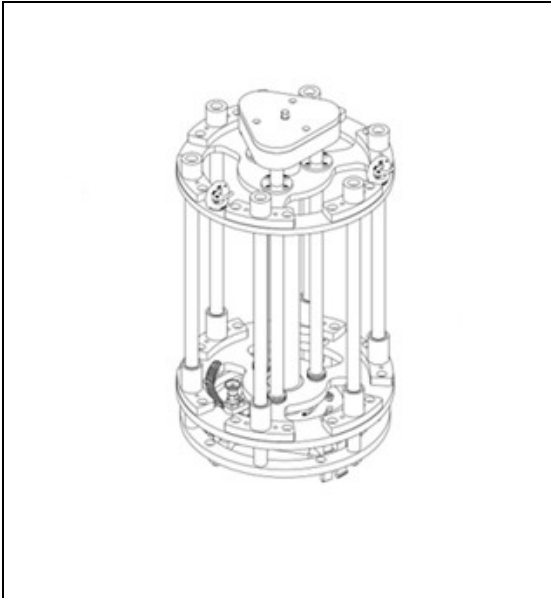
Included:	<u>Tool Number</u>	<u>Name</u>	<u>Price*</u>	<u>Quantity</u>	<u>Phase</u>
	P90102	Sealing adapter	\$ 146.44	1	DELAYED - TBD
	P90103/1	Cap	\$ 197.59	1	DELAYED - TBD
	P90103/2	Adapter	\$ 94.47	1	Phase 1
	P90103/3	Connection nozzle	\$ 185.03	1	Phase 2
	P90103/4	Cap	\$ 168.76	1	DELAYED - TBD
	P90103/5	Connection nozzle	\$ 73.91	1	DELAYED - TBD
	P90103/6	Adapter	\$ 64.85	1	Phase 1
	P90104	Pressure piece	\$ 47.41	1	DELAYED - TBD
	P90108	Sealing adapter	\$ 52.54	1	Phase 2
	T90052/13-/14	Assembly fixture	\$ 88.08	1	DELAYED - TBD
	T90057	Test adapter	\$ 141.40	1	Phase 1
	VAS523003A	Forming Gas Leak Detector	\$ 788.95	1	Phase 1
	VAS231025	Leak tester	\$ 8,077.22	1	DELAYED - TBD
	VAS531011/4	Adapter	\$ 587.19	1	DELAYED - TBD
	VAS531019	Cooling oil filling system	\$ 1,031.02	1	Phase 2
	VAS6558A/58	High-voltage test adapter	\$ 606.82	1	Phase 1
	VAS6558A/62-1	High-voltage test adapter	\$ 860.56	1	Phase 1
	VAS6617/16	Adapter	\$ 55.82	1	Phase 1
	VAS6617/17	Adapter	\$ 337.77	1	Phase 2
	VAS6627A/12	Drilling template	\$ 60.58	1	Phase 1
	VAS6832/15	Adapter	\$ 47.13	1	DELAYED - TBD
	VAS691005/23	Adapter set	\$ 257.26	1	DELAYED - TBD
	VAS6910A/31	Wire harness	\$ 651.99	1	DELAYED - TBD
	VAS6910A/32	Connecting line	\$ 390.81	1	Phase 2
	VAS871031	Front end cover	\$ 746.26	1	Phase 1

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Assembly / disassembly tool

P90069/1

★★★

\$ 4,038.75*

Model Line E4 Cayenne (X1A/X1B) from MY 2026

Use Fitting and removing stator

Workshop Manual 934037

Supplier Porsche Special Tools & Equipment

Availability Availability DELAYED - Auto-Ship Phase TBD

Location Group 9 / In Shop

Note



Assembly tool

P90069/2

★★★

\$ 874.57*

Model Line E4 Cayenne (X1A/X1B) from MY 2026

Use Fitting and removing bearing cap

Workshop Manual 934037

Supplier Porsche Special Tools & Equipment

Availability Availability DELAYED - Auto-Ship Phase TBD

Location Group 9 / In Shop

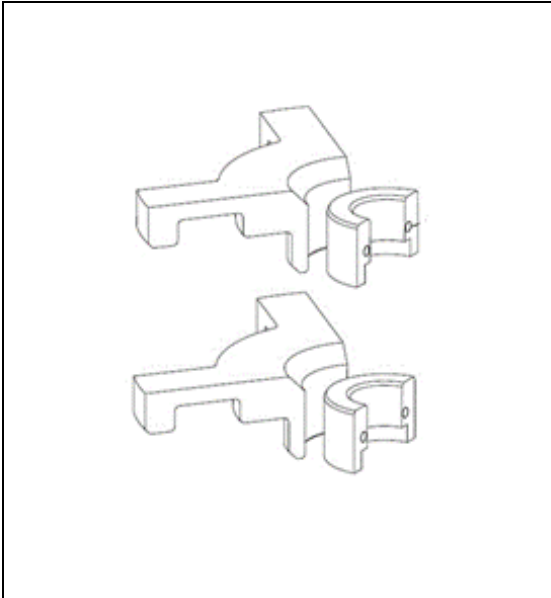
Note

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Adapter

P90069/3

★★★

\$ 390.51*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Positioning rotor of electric motor centrally
Workshop Manual	934037
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 expansion
Note	



Rotor guide

P90069/4

★★★

\$ 646.20*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Fit and disassemble rotor precisely in position
Workshop Manual	934037
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 2
Location	Group 9 / In Shop
Note	

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Storage tray

P90069/5

★★★

\$ 565.87*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Removing stator
Workshop Manual	934037
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 2
Location	Group 9 / In Shop
Note	



Adapter

P90069/6

★★★

\$ 30.50*

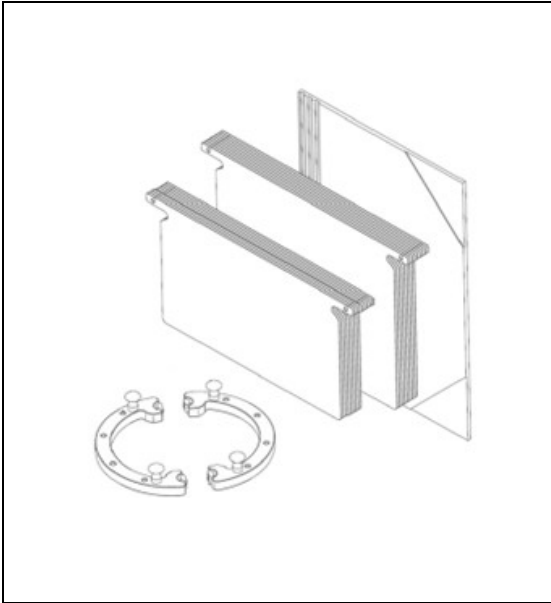
Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Placing rotor
Workshop Manual	934037
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



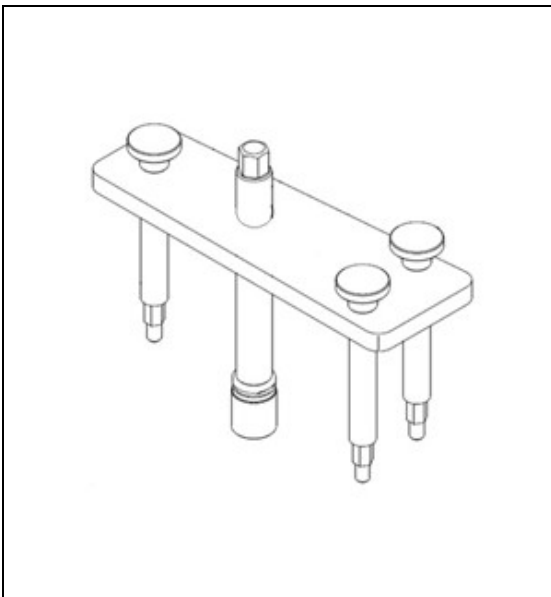
Assembly protection

P90069/7

★★★

\$ 439.33*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Covering the sealing system within the electric motor and protecting against damage
Workshop Manual	934037
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 expansion
Note	Set consisting of tools and protective films Replacement components available – see page 22



Assembly tool

P90069/8

★★★

\$ 251.03*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Press rotor shaft into the bearing
Workshop Manual	934037
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 expansion
Note	

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Pin

P90069/9

★★★

\$ 17.24*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Aligning rotor and stator position precisely during assembly
Workshop Manual	934037
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	use in conjunction with assembly tool P90069/1



Battery lifting tool

P90091

★★

\$ 743.82*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Safely lifting and positioning the high-voltage battery
Workshop Manual	9303IN21
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 expansion
Note	One set comprises four pieces Used in combination with the VAS 691017 sling swivels

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



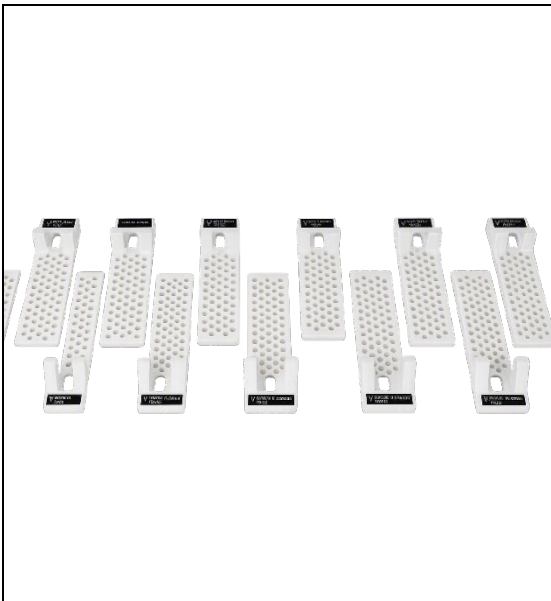
Module lifting tool

P90092



\$ 161.56*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Lifting and precisely positioning individual battery modules of the high-voltage battery
Workshop Manual	93011900
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	



Disassembly tool

P90093



\$ 813.60*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Counter-hold tool when the cooling hose is pulled on and off at the cooling plate of the high-voltage battery
Workshop Manual	930919
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	One set consists of 12 pieces Prevents unwanted bending or kinking of the cooling plate during repair work

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Protective cover

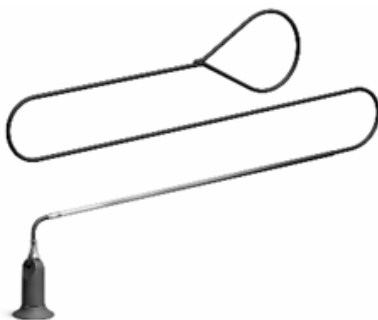
P90095

★★

\$ 400.97*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Protection of the high-voltage battery against mechanical damage during the assembly process
Workshop Manual	93011900
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 2
Location	Group 9 / In Shop

Note



Sealing adapter

P90097

★★

\$ 36.26*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Tool for closing the pressure compensation element in the underride guard as part of the leak test of the underride guard.
Workshop Manual	930303
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 expansion

Note

Special Tools and Equipment Information

SPTL 2606b

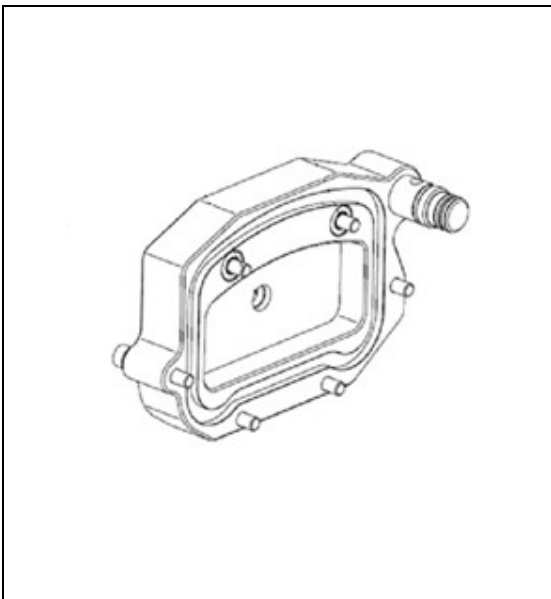
E4 Cayenne Launch Tools

USA Only



Sealing adapter

P90102	★★	\$ 146.44*
Model Line	E4 Cayenne (X1A/X1B) from MY 2026	
Use	Closing the pressure compensation element of the HV battery for leak test	
Workshop Manual	93030301	
Supplier	Porsche Special Tools & Equipment	
Availability	Availability DELAYED - Auto-Ship Phase TBD	
Location	Group 9 expansion	
Note		



Cap

P90103/1	★★★	\$ 197.59*
Model Line	E4 Cayenne (X1A/X1B) from MY 2026	
Use	Sealing stator space of the electric motor	
Workshop Manual	934003	
Supplier	Porsche Special Tools & Equipment	
Availability	Availability DELAYED - Auto-Ship Phase TBD	
Location	Group 9 expansion	
Note	required for the leak test of the electric motor	

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Adapter

P90103/2

★★★

\$ 94.47*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Sealing stator room
Workshop Manual	934003
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	necessary for electric motor leak test



Connection nozzle

P90103/3

★★★

\$ 185.03*

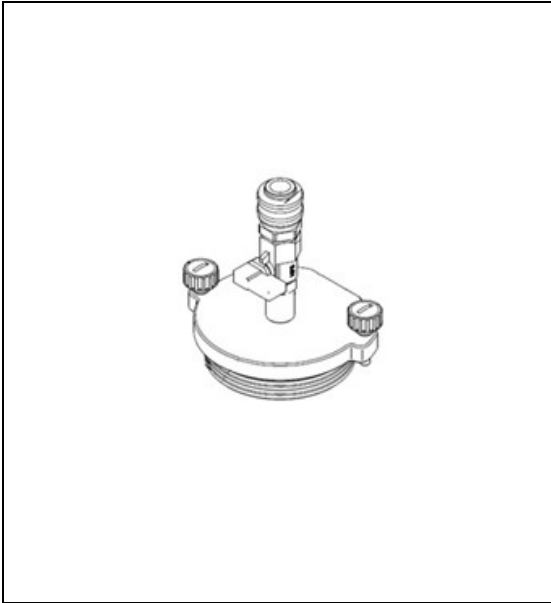
Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Sealing outflow opening of the electric motor housing
Workshop Manual	934003
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 2
Location	Group 9 expansion
Note	necessary for electric motor leak test

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



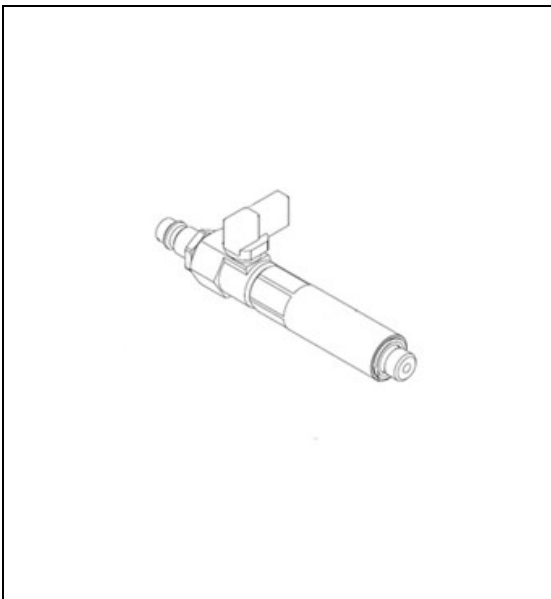
Cap

P90103/4

★★★

\$ 168.76*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Seal rotor opening of the electric motor; sealing element with connection of the sensor adapter
Workshop Manual	934003
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 expansion
Note	necessary for electric motor leak test



Connection nozzle

P90103/5

★★★

\$ 73.91*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Feeding air into the rotor room
Workshop Manual	934003
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 expansion
Note	necessary for electric motor leak test

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



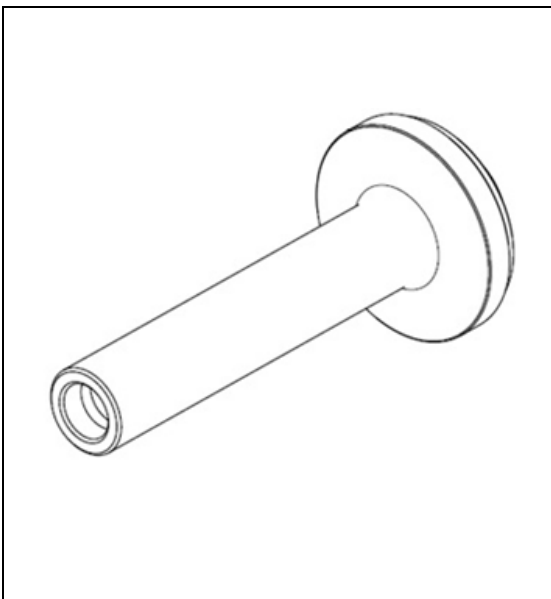
Adapter

P90103/6

★★★

\$ 64.85*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Mounting the leak tester sensor
Workshop Manual	934003
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	Fitting the leak tester sensor; required for the leak test of the electric motor; use with Leak Tester VAS 523 003A (and successor) as well as P90103/4



Pressure piece

P90104

★★★

\$ 47.41*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	For fitting radial shaft seal
Workshop Manual	pending
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 1 expansion
Note	Use with T50112/1

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



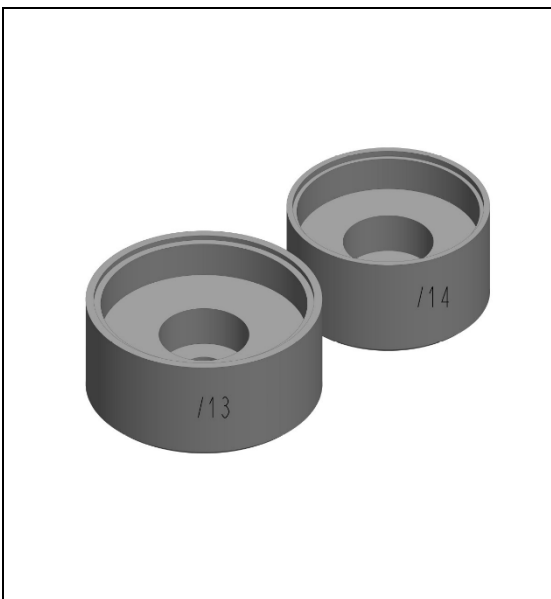
Sealing adapter

P90108

★★★

\$ 52.24*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Tool for introducing the test pressure into the underride guard as part of the leak test.
Workshop Manual	93030301
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 2
Location	Group 9 expansion
Note	



Assembly fixture

T90052/13-/14 ★★★

\$ 88.08*

Model Line	Cayenne from MY 2026
Use	Fitting and removing chassis subframe bearing
Workshop Manual	420855
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 4 expansion
Note	Supplementary set to T90052

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Test adapter

T90057

★★

\$ 141.40*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	The test adapter serves as a compressed air connection for the housing leak test of the high-voltage battery.
Workshop Manual	93030301
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	



Forming Gas Leak Detector

VAS523003A

★★★

\$ 788.95*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Detecting test gases during the electric engine leak test
Workshop Manual	934003
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	Use with tool set P90103/6. Measuring range is from 1 ppm to 2.2 Vol%. The gas types that can be detected are methane, propane, and hydrogen (forming gas)

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Leak tester

VAS231025

★★

\$ 8077.22 *

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	The leak tester enables fully automated testing of battery housings, cooling circuits and EVAP fuel storage systems
Workshop Manual	93030301
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 / In Shop
Note	Includes a connection for forming gas nitrogen/hydrogen mixture (95/5) for leak detection or leak testing with VAS523003A.



Adapter

VAS531011/4

★★

\$ 587.19 *

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Flush cooling system
Workshop Manual	193817
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	In Shop with the VAS531011 Coolant unit / Coolant Cart
Note	Use with cooling system service unit VAS 531 011

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Cooling oil filling system

VAS531019 ★ \$ 1031.02*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Fill cooling oil on electric drive
Workshop Manual	198417
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 2
Location	Group 1 / In Shop
Note	Important: Read the instructions for use and the Workshop Manual carefully before use! Set consisting of hand pump, adapter, driver's manual and case.



High-voltage test adapter

VAS6558A/58 ★★ \$ 606.82*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	NACS charging socket insulation measurements.
Workshop Manual	931095
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



High-voltage test adapter

VAS6558A/62-1 ★★★

\$ 860.56*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	HV insulation measurement with VAS 6558A
Workshop Manual	931095
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 9 expansion
Note	



Adapter

VAS6617/16 ★

\$ 55.82*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Filling transmission oil on front-axle transmission
Workshop Manual	399055
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 3 expansion
Note	Use with hand pump VAS 6617

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Adapter

VAS6617/17

★

\$ 337.77*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Filling transmission oil on rear-axle transmission
Workshop Manual	399001
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 2
Location	Group 3 expansion
Note	Use with hand pump VAS 6617



Drilling template

VAS6627A/12

★★★

\$ 60.58*

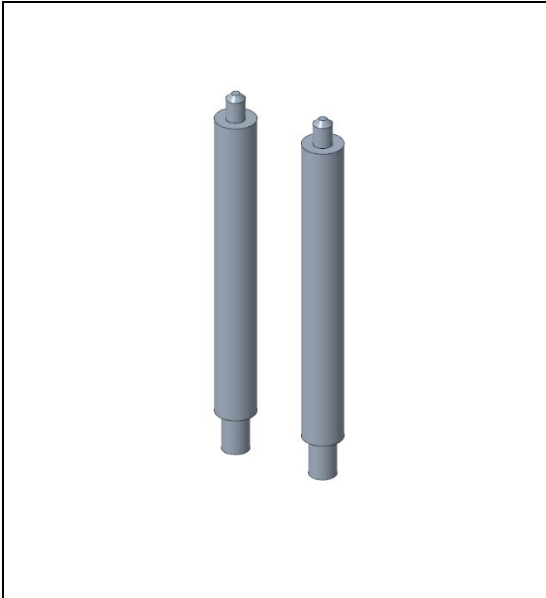
Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	For thread repair on the wheel carriers
Workshop Manual	425241
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 4 expansion
Note	

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Adapter

VAS6832/15

★★★

\$ 47.13*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Supporting the axle and drive unit
Workshop Manual	420119
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 4 expansion
Note	



Tool Name

VAS691005/23

★★

\$ 257.26*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Adapter set for leak testing of the cooling system of high-voltage batteries.
Workshop Manual	93030301
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 expansion
Note	

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Wire set

VAS6910A/31



\$ 651.99*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Connection of battery module to VAS6910A balancer
Workshop Manual	93018900
Supplier	Porsche Special Tools & Equipment
Availability	Availability DELAYED - Auto-Ship Phase TBD
Location	Group 9 expansion / With VAS6910A

Note



Connecting line

VAS6910A/32



\$ 390.81*

Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Connection of battery module to VAS6910A balancer
Workshop Manual	93018900
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 2
Location	Group 9 expansion / With VAS6910A

Note

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only



Front end cover with wing protector

VAS871031



\$ 746.26*

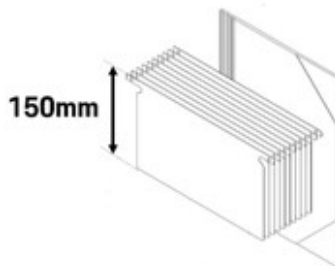
Model Line	E4 Cayenne (X1A/X1B) from MY 2026
Use	Protective vehicle cover for the Cayenne
Workshop Manual	870317
Supplier	Porsche Special Tools & Equipment
Availability	Immediate availability - Auto-Ship Phase 1
Location	Group 8 / In Shop
Note	

Spare parts for assembly protection P90069/7

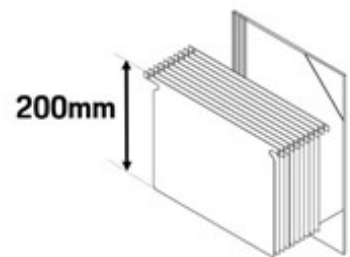
Spares are **NOT** included in this Auto Shipment - Available on the Porsche Special Tools Webstore



P90069/7-2
Fastenings (4 pairs)



P90069/7-3
Short film set (10 pcs)



P90069/7-4
Long film set (10 pcs)

Special Tools and Equipment Information

SPTL 2606b

E4 Cayenne Launch Tools

USA Only

Ordering Process:

Special Tools / Testers Website:

<https://porsche-cars-north-america.pointofrentalcloud.com/portal>

To increase security and show prices that may be below the Minimum Advertised Price, Login is required to see/access the storefront. Your Porsche Center will have a NEW single Username and Password for the Porsche Special Tools site.

To streamline the new process, we are using the existing Rental Website for **Rental and SALE** of all Special Tools and PT4G.

Support:

Special Tool:

Open a PRMS ticket. Technical Support >> [Special Tools](#)

Diagnostic Equipment:

Open a PRMS ticket. Technical Support >> [Tester Support](#)

Tool Classification:

★	Servicing and Maintenance
★★	Replacement of Units and Assemblies
★★★	Disassembly of Units and Assemblies
★★★★★	Rental Tools
	High Voltage Equipment
	Body and Paint

***All prices shown are valid as of the day of publishing and are subject to change without notice.**

Important Notice:

Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the Porsche Tester are the ones that must be followed.