

Service

200/21 ENU WMP6

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WMP6 - Replacing Valve Springs (Stop Delivery)

Revision: This bulletin replaces bulletin Group 1 200/21 WMP6, dated March 29, 2022.

Model Year: As of 2021 up to 2022

Vehicle Type: Cayenne (9YA/9YB)

Panamera (971)

Concerns: Valve spring

Information: Valve springs that do not meet the required specifications were installed on the affected

 $\label{eq:continuous} \textbf{vehicles due to a material error by the supplier.}$

This can cause one or more valve springs to break.

Action required: Replace the valve springs of the intake and outlet valves.

Parts required



Information

The parts required and the required materials must be determined based on the campaign scope assigned to the respective vehicle. For an overview of the campaign scopes, see: \Rightarrow *Technical Information 'Warranty processing'*

The following 3 parts will **be auto allocated** to every dealer with a vehicle affected by WMP6. These parts, in the quantities listed below in the TI, do not need to be ordered. These 4 parts are required for every affected vehicle. All other parts listed will need to be ordered. Please see PPN Campaigns Posting "WMP6 Stop delivery - Replace valve springs" for a full list of affected VINs with Scope listed and parts required for each Scope on separate tabs on the spreadsheet.

- V04015001FR Valve Spring Intake Side
- V04015001FS Valve Spring Exhaust Side
- 9A710311301 Cover

Required tools - Cayenne / Cayenne PHEV (9YA/9YB)

Tools: • VAS 6832 - Master Gear unit elevating platform

- VAS 6832/8 Universal assembly tool
- T40327 T40327 Fixing device
- 3424 3424 Spreader
- VAS 6931 Engine and gearbox jack
- VAS 581 007 Extraction unit for R1234yf

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- 9696 9696 Filling device
- VAS 6562 Porsche adapter set for cooling system tester
- V.A.G 1274B Cooling system tester
- VAS 6890 Spring band clamp pliers or equivalent
- VAS 6096/2 Vacuum pump
- 9889 9889 Press-off tool
- VAS 6095A Engine and gearbox support
- T40116 T40116 Locating pins
- 3311 3311 Hook and support tool
- V.A.G 1331/12 Ring wrench insert, SW 16
- T90001 T90001 Counter-hold tool
- VAS 261 001 Ring wrench insert, SW 41
- VAS 261 005 Hook wrench
- T90002 T90002 Counter-hold tool
- T03006 T03006 Staking pin
- T90000 T90000 Socket-wrench insert E24
- T40069 T40069 Locking pin
- T40331 T40331 Camshaft clamp
- VAS 5161A Removal and installation device for valve keys
- VAS 5161A/38 Guide plate
- T40263 T40263 Special wrench SW21
- T40314 T40314 Fit adapter
- 3364 3364 Puller

Required tools - Panamera / Panamera PHEV (971)

Tool:

- VAS 6928 Socket set, 39-piece
- T10187 T10187 Press-out tool
- VAS 6832/7 Assembly fixture Panamera G2
- VAS 6832 Master Gear unit elevating platform
- VAS 581 007 Extraction unit for R1234yf
- 9696 9696 Filling device
- VAS 6562 Porsche adapter set for cooling system tester
- V.A.G 1274B Cooling system tester
- VAS 6890 Spring band clamp pliers
- VAS 6096/2 Vacuum pump
- 9889 9889 Press-off tool
- 3033 3033 Lifting tackle
- 9799 9799 Impact puller
- T90001 T90001 Counter-hold tool
- VAS 261 001 Ring wrench insert, SW 41
- VAS 261 005 Hook wrench
- T90002 T90002 Counter-hold tool
- T03006 T03006 Staking pin
- T90000 T90000 Socket-wrench insert E24

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- T40069 T40069 Locking pin
- T40331 T40331 Camshaft clamp
- VAS 5161A/38 Guide plate
- VAS 5161A Removal and installation device for valve keys
- 3364 3364 Puller
- T40263 T40263 Special wrench SW21
- T40314 T40314 Fit adapter

Replacing valve springs - Cayenne (9YA/9YB) - Scope 2

Work Procedure: 1 Replace valve springs ⇒ Workshop Manual 'Replacing valve springs (WMP6)'.

2 Enter the campaign in the Warranty and Maintenance booklet.

Replacing valve springs - Cayenne PHEV (9YA/9YB) - Scope 3

Work Procedure: 1 Isolate the high-voltage system from the power supply.

For instructions, see: ⇒ Workshop Manual 'Isolating high-voltage system from power supply/Starting high-voltage system'

- 2 Replace valve springs \Rightarrow Workshop Manual 'Replacing valve springs (WMP6)'.
- 3 Enter the campaign in the Warranty and Maintenance booklet.

Replacing valve springs - Panamera (971) - Scope 4

Work Procedure: 1 Replace valve springs ⇒ Workshop Manual 'Replacing valve springs (WMP6)'.

2 Enter the campaign in the Warranty and Maintenance booklet.

Replacing valve springs - Panamera PHEV (971) - Scope 5

Work Procedure: 1 Isolate the high-voltage system from the power supply.

For instructions, see: ⇒ Workshop Manual 'Isolating high-voltage system from power supply/Starting high-voltage system'

- 2 Replace valve springs \Rightarrow Workshop Manual 'Replacing valve springs (WMP6)'.
- 3 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing



Information

The specified labor times were determined specifically for carrying out this campaign and include all necessary preliminary and subsequent work.

The labor times may differ from the labor times published in the Labor Operation List in PIWIS.

The following 3 parts will **be auto allocated** to every dealer with a vehicle affected by WMP6. These parts, in the quantities listed below in the TI, do not need to be ordered. These 4 parts are required for every affected vehicle. All other parts listed will need to be ordered. Please see PPN Campaigns Posting "WMP6 Stop delivery - Replace valve springs" for a full list of affected VINs with Scope listed and parts required for each Scope on separate tabs on the spreadsheet.

- V04015001FR Valve Spring Intake Side
- V04015001FS Valve Spring Exhaust Side
- 9A710311301 Cover

Scope 1: **Dummy scope**

Scope 2: Replace valve springs

Cayenne (9YA/9YB)

Labor time:

Replace valve springs Labor time: 3112 TU

Includes: Draining and filling coolant

Removing and installing engine

Removing and installing cylinder head cover Performing front and rear suspension alignment

Adjusting vehicle at front and rear

V04015001FR	⇒ Valve spring – intake side	16 ea.
V04015001FS	\Rightarrow Valve spring (exhaust side)	16 ea.
9A710311301	⇒Cover	3 ea.
PAB103649	⇒Seal	1 ea.
PAB103650	⇒Seal	1 ea.
9A700863800	⇒ O-ring	8 ea.
9A710923500	⇒ Sealing ring	4 ea.
9A709493000	⇒ Plate	4 ea.

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9A790618900	⇒ Intermediate ring	8 ea.
9A714511320	⇒Seal	1 ea.
N 90666003	⇒ O-ring	2 ea.
N 10272302	\Rightarrow Hexagon collar nut, self-locking	2 ea.
PAF004572	\Rightarrow Collared cheese head bolt	4 ea.
9A790614500	⇒ Sealing ring	4 ea.
PAB25372500	⇒Clamp	2 ea.
PAF911511	\Rightarrow Hexagon-head bolt (combination)	4 ea.
9A725311500	⇒Seal	2 ea.
PAF91184301	\Rightarrow Hexagon-head bolt	4 ea.
WHT006542	\Rightarrow Hexagon-head bolt	2 ea.
N 10784702	\Rightarrow Hexagon-head bolt	2 ea.
PAF001987	\Rightarrow Hexagon nut, self-locking	2 ea.
PAF91240001	⇒ Combination screw	4 ea.
PAF91237901	\Rightarrow Hexagon-head bolt	8 ea.
9A710344800	⇒ Fastening element	1 ea.
9A710348410	⇒Seal	1 ea.
9A710351700	⇒Seal	1 ea.
N 10665001	\Rightarrow Countersunk screw with internal serration	4 ea.
9A710372700	⇒Seal	1 ea.
95810453600	⇒Seal	1 ea.
90012311830	⇒ Sealing ring	4 ea.
PAF008476	⇒ O-ring	2 ea.
9A725314100	⇒ Clamping sleeve	2 ea.
PAF107599	\Rightarrow Screw with internal serration head	6 ea.
95534919121	⇒ Plate	3 ea.
PAF005372	\Rightarrow Hexagon-head bolt	2 ea.
WHT007061	⇒ 12 point socket	2 ea.
PAF102861	⇒ Hexagon nut	2 ea.
WHT007422	⇒ 12 point socket	2 ea.
PAF015081	⇒ Hexagon nut	2 ea.
PAF004571	\Rightarrow Collared cheese head bolt	4 ea.

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95557374903	⇒ 0-ring	1 ea.
95557374901	\Rightarrow Round seal	1 ea.
N 10518405	⇒ Round seal	1 ea.

Special feature of part number 9A799890701:

Due to the availability of parts, part number 9A799890700 may be ordered as an alternative, depending on the stock. This part number was stored in the system as an alternative part.

No mixed installation is permitted.

9A799890701	⇒ Repair set	8 ea.
9A799890700	⇒ Repair set	8 ea.

Additional parts required – Vehicle-specific/equipment-specific:

95800841100 \Rightarrow Cheese head bolt 4 ea.

Additional parts required – Vehicle-specific/equipment-specific:

Cayenne Turbo and Cayenne Turbo GT

$PAF10848901 \Rightarrow Hose clamp$ 1 e	ea	
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Cayenne GTS

PAF107722 \Rightarrow Hose clamp 1 ea.

Materials required:

00004330516	\Rightarrow Coolant additive	0.2 ea.
00004330508	⇒ Mounting paste	0.1 ea.
00004320935	\Rightarrow Special sliding compound	0.1 ea.
00004330510	\Rightarrow Sealing compound	0.1 ea.
00004320993	⇒ Cleaning agent	0.1 ea.

Invoicing: ⇒ Damage code WMP6 66 000, repair code 1

Scope 3: Replace valve springs

Cayenne (9YA/9YB)

PHEV

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Labor time:

Replace valve springs Labor time: **3761 TU**

Includes: Isolate the high-voltage system from the power supply

Draining and filling coolant Removing and installing engine

Removing and installing cylinder head cover Performing front and rear suspension alignment

Adjusting vehicle at front and rear

⇒ Valve spring – intake side	16 ea.
⇒ Valve spring (exhaust side)	16 ea.
⇒Cover	3 ea.
⇒Seal	1 ea.
⇒Seal	1 ea.
\Rightarrow 0-ring	8 ea.
⇒ Sealing ring	4 ea.
⇒ Plate	4 ea.
\Rightarrow Intermediate ring	8 ea.
⇒Seal	1 ea.
\Rightarrow 0-ring	2 ea.
\Rightarrow Hexagon collar nut, self-locking	2 ea.
\Rightarrow Collared cheese head bolt	4 ea.
⇒ Sealing ring	4 ea.
\Rightarrow Clamp	2 ea.
\Rightarrow Hexagon-head bolt (combination)	4 ea.
⇒Seal	2 ea.
⇒ Hexagon-head bolt	4 ea.
\Rightarrow Hexagon-head bolt	2 ea.
\Rightarrow Hexagon-head bolt	2 ea.
\Rightarrow Hexagon nut, self-locking	2 ea.
\Rightarrow Combination screw	4 ea.
\Rightarrow Hexagon-head bolt	8 ea.
\Rightarrow Fastening element	1 ea.
	⇒ Valve spring (exhaust side) ⇒ Cover ⇒ Seal ⇒ Seal ⇒ O-ring ⇒ Sealing ring ⇒ Plate ⇒ Intermediate ring ⇒ Seal ⇒ O-ring ⇒ Hexagon collar nut, self-locking ⇒ Collared cheese head bolt ⇒ Sealing ring ⇒ Clamp ⇒ Hexagon-head bolt (combination) ⇒ Seal ⇒ Hexagon-head bolt

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9A710351700 ⇒ Seal 1 ea. N 10665001 ⇒ Countersunk screw with internal serration 4 ea. 9A710372700 ⇒ Seal 1 ea. 95810453600 ⇒ Seal 1 ea. 90012311830 ⇒ Sealing ring 4 ea. PAF008476 ⇒ O-ring 2 ea. 9A725314100 ⇒ Clamping sleeve 2 ea. PAF107599 ⇒ Screw with internal serration head 6 ea. 95534919121 ⇒ Plate 3 ea. PAF005372 ⇒ Hexagon-head bolt 2 ea. WHT007061 ⇒ 12 point socket 2 ea. WHT007422 ⇒ 12 point socket 2 ea. PAF015081 ⇒ Hexagon nut 2 ea. PAF004571 ⇒ Collared cheese head bolt 4 ea. 95557374903 ⇒ O-ring 1 ea. 95557374901 ⇒ Round seal 1 ea. N 10518405 ⇒ Round seal 1 ea. PAB121809 ⇒ Seal 1 ea.	9A710348410	⇒Seal	1 ea.
$\begin{array}{lllll} 9A710372700 & \Rightarrow Seal & 1 ea. \\ 95810453600 & \Rightarrow Seal & 1 ea. \\ 90012311830 & \Rightarrow Sealing ring & 4 ea. \\ PAF008476 & \Rightarrow O \cdot ring & 2 ea. \\ 9A725314100 & \Rightarrow Clamping sleeve & 2 ea. \\ PAF107599 & \Rightarrow Screw with internal serration head & 6 ea. \\ 95534919121 & \Rightarrow Plate & 3 ea. \\ PAF005372 & \Rightarrow Hexagon \cdot head bolt & 2 ea. \\ WHT007061 & \Rightarrow 12 point socket & 2 ea. \\ PAF102861 & \Rightarrow Hexagon nut & 2 ea. \\ WHT007422 & \Rightarrow 12 point socket & 2 ea. \\ PAF015081 & \Rightarrow Hexagon nut & 2 ea. \\ PAF004571 & \Rightarrow Collared cheese head bolt & 4 ea. \\ 95557374903 & \Rightarrow O \cdot ring & 1 ea. \\ N 10518405 & \Rightarrow Round seal & 1 ea. \\ \end{array}$	9A710351700	⇒Seal	1 ea.
$\begin{array}{lllll} 95810453600 & \Rightarrow Seal & 1 \ ea. \\ 90012311830 & \Rightarrow Sealing ring & 4 \ ea. \\ PAF008476 & \Rightarrow O\text{-ring} & 2 \ ea. \\ 9A725314100 & \Rightarrow Clamping sleeve & 2 \ ea. \\ PAF107599 & \Rightarrow Screw with internal serration head & 6 \ ea. \\ 95534919121 & \Rightarrow Plate & 3 \ ea. \\ PAF005372 & \Rightarrow Hexagon-head bolt & 2 \ ea. \\ WHT007061 & \Rightarrow 12 \ point socket & 2 \ ea. \\ PAF102861 & \Rightarrow Hexagon nut & 2 \ ea. \\ WHT007422 & \Rightarrow 12 \ point socket & 2 \ ea. \\ PAF015081 & \Rightarrow Hexagon nut & 2 \ ea. \\ PAF004571 & \Rightarrow Collared \ cheese \ head \ bolt & 4 \ ea. \\ 95557374903 & \Rightarrow O\text{-ring} & 1 \ ea. \\ N 10518405 & \Rightarrow Round \ seal & 1 \ ea. \\ N 10518405 & \Rightarrow Round \ seal & 1 \ ea. \\ \end{array}$	N 10665001	\Rightarrow Countersunk screw with internal serration	4 ea.
$\begin{array}{lllll} 90012311830 & \Rightarrow Sealing ring & 4 ea. \\ PAF008476 & \Rightarrow O\text{-ring} & 2 ea. \\ 9A725314100 & \Rightarrow Clamping sleeve & 2 ea. \\ PAF107599 & \Rightarrow Screw with internal serration head & 6 ea. \\ 95534919121 & \Rightarrow Plate & 3 ea. \\ PAF005372 & \Rightarrow Hexagon-head bolt & 2 ea. \\ WHT007061 & \Rightarrow 12 point socket & 2 ea. \\ PAF102861 & \Rightarrow Hexagon nut & 2 ea. \\ WHT007422 & \Rightarrow 12 point socket & 2 ea. \\ PAF015081 & \Rightarrow Hexagon nut & 2 ea. \\ PAF004571 & \Rightarrow Collared cheese head bolt & 4 ea. \\ 95557374903 & \Rightarrow O\text{-ring} & 1 ea. \\ 95557374901 & \Rightarrow Round seal & 1 ea. \\ N 10518405 & \Rightarrow Round seal & 1 ea. \\ \end{array}$	9A710372700	⇒Seal	1 ea.
$\begin{array}{llllllllllllllllllllllllllllllllllll$	95810453600	⇒Seal	1 ea.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	90012311830	⇒ Sealing ring	4 ea.
PAF107599 \Rightarrow Screw with internal serration head 6 ea. 95534919121 \Rightarrow Plate 3 ea. PAF005372 \Rightarrow Hexagon-head bolt 2 ea. WHT007061 \Rightarrow 12 point socket 2 ea. PAF102861 \Rightarrow Hexagon nut 2 ea. WHT007422 \Rightarrow 12 point socket 2 ea. PAF015081 \Rightarrow Hexagon nut 2 ea. PAF015081 \Rightarrow Hexagon nut 2 ea. PAF004571 \Rightarrow Collared cheese head bolt 4 ea. 95557374903 \Rightarrow O-ring 1 ea. N 10518405 \Rightarrow Round seal 1 ea.	PAF008476	\Rightarrow 0-ring	2 ea.
95534919121 \Rightarrow Plate3 ea.PAF005372 \Rightarrow Hexagon-head bolt2 ea.WHT007061 \Rightarrow 12 point socket2 ea.PAF102861 \Rightarrow Hexagon nut2 ea.WHT007422 \Rightarrow 12 point socket2 ea.PAF015081 \Rightarrow Hexagon nut2 ea.PAF004571 \Rightarrow Collared cheese head bolt4 ea.95557374903 \Rightarrow O-ring1 ea.95557374901 \Rightarrow Round seal1 ea.N 10518405 \Rightarrow Round seal1 ea.	9A725314100	\Rightarrow Clamping sleeve	2 ea.
PAF005372 \Rightarrow Hexagon-head bolt 2 ea.WHT007061 \Rightarrow 12 point socket 2 ea.PAF102861 \Rightarrow Hexagon nut 2 ea.WHT007422 \Rightarrow 12 point socket 2 ea.PAF015081 \Rightarrow Hexagon nut 2 ea.PAF004571 \Rightarrow Collared cheese head bolt 4 ea.95557374903 \Rightarrow O-ring 1 ea.95557374901 \Rightarrow Round seal 1 ea.N 10518405 \Rightarrow Round seal 1 ea.	PAF107599	\Rightarrow Screw with internal serration head	6 ea.
$\begin{array}{llllllllllllllllllllllllllllllllllll$	95534919121	⇒ Plate	3 ea.
PAF102861 \Rightarrow Hexagon nut 2 ea. WHT007422 \Rightarrow 12 point socket 2 ea. PAF015081 \Rightarrow Hexagon nut 2 ea. PAF004571 \Rightarrow Collared cheese head bolt 4 ea. 95557374903 \Rightarrow O-ring 1 ea. PS557374901 \Rightarrow Round seal 1 ea. N 10518405 \Rightarrow Round seal 1 ea.	PAF005372	\Rightarrow Hexagon-head bolt	2 ea.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	WHT007061	\Rightarrow 12 point socket	2 ea.
PAF015081 \Rightarrow Hexagon nut 2 ea. PAF004571 \Rightarrow Collared cheese head bolt 4 ea. 95557374903 \Rightarrow O-ring 1 ea. 95557374901 \Rightarrow Round seal 1 ea. N 10518405 \Rightarrow Round seal 1 ea.	PAF102861	⇒ Hexagon nut	2 ea.
PAF004571 \Rightarrow Collared cheese head bolt4 ea.95557374903 \Rightarrow O-ring1 ea.95557374901 \Rightarrow Round seal1 ea.N 10518405 \Rightarrow Round seal1 ea.	WHT007422	\Rightarrow 12 point socket	2 ea.
95557374903 \Rightarrow O-ring1 ea.95557374901 \Rightarrow Round seal1 ea.N 10518405 \Rightarrow Round seal1 ea.	PAF015081	⇒ Hexagon nut	2 ea.
95557374901 \Rightarrow Round seal 1 ea. N 10518405 \Rightarrow Round seal 1 ea.	PAF004571	\Rightarrow Collared cheese head bolt	4 ea.
N 10518405 \Rightarrow Round seal 1 ea.	95557374903	\Rightarrow 0-ring	1 ea.
	95557374901	\Rightarrow Round seal	1 ea.
PAB121809 \Rightarrow Seal 1 ea.	N 10518405	\Rightarrow Round seal	1 ea.
	PAB121809	⇒ Seal	1 ea.

Special feature of part number 9A799890701:

Due to the availability of parts, part number 9A799890700 may be ordered as an alternative, depending on the stock. This part number was stored in the system as an alternative part.

No mixed installation is permitted.

9A799890701	\Rightarrow Repair set	8 ea.
9A799890700	⇒ Repair set	8 ea.

Additional parts required - Vehicle-specific/equipment-specific:

Vehicles with M-no. 1ZV/1ZW/1LX (Porsche Ceramic Composite Brake (PCCB))

95800841100 \Rightarrow Cheese head bolt 4 ea.

Additional parts required - Vehicle-specific/equipment-specific:

Cayenne Turbo and Cayenne Turbo GT

PAF10848901 \Rightarrow Hose clamp 1 ea.

Cayenne GTS

PAF107722 \Rightarrow Hose clamp 1 ea.

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Materials required:

00004330516	\Rightarrow Coolant additive	0.2 ea.
00004330508	⇒ Mounting paste	0.1 ea.
00004320935	\Rightarrow Special sliding compound	0.1 ea.
00004330510	\Rightarrow Sealing compound	0.1 ea.
00004320993	⇒ Cleaning agent	0.1 ea.

Invoicing: ⇒ Damage code WMP6 66 000, repair code 1

Scope 4: **Replace valve springs**

Panamera (971)

Labor time:

Replace valve springs Labor time: **2850 TU**

Includes: Draining and filling coolant

Removing and installing engine

Removing and installing cylinder head cover Performing front and rear suspension alignment

Adjusting vehicle at front and rear

\Rightarrow Valve spring – intake side	16 ea.
⇒ Valve spring (exhaust side)	16 ea.
⇒Cover	3 ea.
⇒Seal	1 ea.
⇒Seal	1 ea.
⇒ 0-ring	8 ea.
⇒ Sealing ring	4 ea.
⇒ Plate	4 ea.
\Rightarrow Intermediate ring	8 ea.
⇒Seal	1 ea.
⇒ 0-ring	2 ea.
\Rightarrow Hexagon collar nut, self-locking	2 ea.
\Rightarrow Collared cheese head bolt	4 ea.
⇒ Sealing ring	4 ea.
	⇒ Valve spring (exhaust side) ⇒ Cover ⇒ Seal ⇒ Seal ⇒ O-ring ⇒ Sealing ring ⇒ Plate ⇒ Intermediate ring ⇒ Seal ⇒ O-ring ⇒ Hexagon collar nut, self-locking ⇒ Collared cheese head bolt

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	PAB25372500	⇒Clamp	2 ea.
	PAF911511	⇒ Hexagon-head bolt (combination)	4 ea.
	97010680100	⇒ 0-ring	2 ea.
	99610680105	⇒ O-ring	2 ea.
	9A700872900	⇒ O-ring	2 ea.
	N 10625901	⇒ Collared cheese head bolt	1 ea.
	WHT008539	⇒ Collared cheese head bolt	1 ea.
	971253115B	⇒ Seal	2 ea.
	PAB253115A	⇒Seal	2 ea.
	N 91244301	⇒ Hex flange bolt	10 ea.
	N 10628301	⇒ Hex flange bolt	2 ea.
	WHT004955A	⇒ Hex flange bolt	1 ea.
	99970755741	⇒ O-ring	1 ea.
	9A710344800	⇒ Fastening element	1 ea.
	9A710348410	⇒Seal	1 ea.
	9A710351700	⇒Seal	1 ea.
	9A710372700	⇒ Seal	1 ea.
	95810453600	⇒Seal	1 ea.
	90012311830	⇒ Sealing ring	4 ea.
	95557374903	⇒ O-ring	1 ea.
	N 91251301	\Rightarrow Hexagon-head bolt	6 ea.
	95557374900	\Rightarrow Round seal	1 ea.
	95511110830	\Rightarrow Clamp	2 ea.
	9A700489400	⇒ 0-ring	1 ea.
	WHT005156	⇒ O-ring	1 ea.
	9A750730100	⇒ Circlip	1 ea.
	9A752572202	⇒ Circlip	1 ea.
	N 10261311	⇒ Hexagon nut	2 ea.
	N 10664503	⇒ Hex flange bolt	2 ea.
	WHT005819	⇒ Hex flange bolt	2 ea.
	PAF104029	⇒ Hexagon nut	2 ea.
	N 10714101	⇒ Hexagon nut	2 ea.
	WMP6	PAB25372500 PAF911511 97010680100 99610680105 9A700872900 N 10625901 WHT008539 971253115B PAB253115A N 91244301 N 10628301 WHT004955A 99970755741 9A710344800 9A710344800 9A710351700 9A710372700 95810453600 90012311830 95557374903 N 91251301 95557374903 N 91251301 95557374900 95511110830 9A700489400 WHT005156 9A750730100 9A752572202 N 10261311 N 10664503 WHT005819 PAF104029	PAB25372500 ⇒ Clamp PAF911511 ⇒ Hexagon-head bolt (combination) 97010680100 ⇒ O-ring 99610680105 ⇒ O-ring 9A700872900 ⇒ O-ring N 10625901 ⇒ Collared cheese head bolt WHT008539 ⇒ Collared cheese head bolt 971253115B ⇒ Seal PAB253115A ⇒ Seal N 91244301 ⇒ Hex flange bolt N 10628301 ⇒ Hex flange bolt WHT004955A ⇒ Hex flange bolt 99970755741 ⇒ O-ring 9A710344800 ⇒ Fastening element 9A710344800 ⇒ Seal 9A710372700 ⇒ Seal 9A710372700 ⇒ Seal 95810453600 ⇒ Seal 90012311830 ⇒ Sealing ring 95557374903 ⇒ O-ring N 91251301 ⇒ Hexagon-head bolt 95557374900 ⇒ Round seal 95511110830 ⇒ Clamp 9A700489400 ⇒ O-ring WHT005156 ⇒ O-ring WHT005156 ⇒ O-ring 9A752572202 ⇒ Circlip N 10261311 ⇒ Hexagon nut N 10664503 ⇒ Hex flange bolt WHT005819 ⇒ Hexagon nut

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Special feature of part number 9A799890701:

Due to the availability of parts, part number 9A799890700 may be ordered as an alternative, depending on the stock. This part number was stored in the system as an alternative part.

No mixed installation is permitted.

9A799890701	\Rightarrow Repair set	8 ea.
9A799890700	⇒ Repair set	8 ea.

Materials required:

00004330516	\Rightarrow Coolant additive	0.2 ea.
00004330508	⇒ Mounting paste	0.1 ea.
00004320935	\Rightarrow Special sliding compound	0.1 ea.
00004330510	⇒ Sealing compound	0.1 ea.
00004320993	⇒ Cleaning agent	0.1 ea.

Invoicing: ⇒ Damage code WMP6 66 000, repair code 1

Scope 5: Replace valve springs

Panamera (971)

PHEV

Labor time:

Replace valve springs Labor time: 3041 TU

Includes: Isolate the high-voltage system from the power supply

> Draining and filling coolant Removing and installing engine

Removing and installing cylinder head cover Performing front and rear suspension alignment

Adjusting vehicle at front and rear

V04015001FR	\Rightarrow Valve spring – intake side	16 ea.
V04015001FS	\Rightarrow Valve spring (exhaust side)	16 ea.
9A710311301	\Rightarrow Cover	3 ea.
PAB103649	⇒Seal	1 ea.
PAB103650	⇒ Seal	1 ea.
N 90809103	⇒ O-ring	8 ea.
9A710923500	⇒ Sealing ring	4 ea.

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		9A709493000	⇒ Plate	4 ea.
		9A790618900	⇒ Intermediate ring	8 ea.
		9A714511320	⇒Seal	1 ea.
		N 90666003	⇒ O-ring	2 ea.
		N 10272302	⇒ Hexagon collar nut, self-locking	2 ea.
		PAF004572	⇒ Collared cheese head bolt	4 ea.
		9A790614500	⇒ Sealing ring	4 ea.
		PAB25372500	⇒Clamp	2 ea.
		PAF911511	\Rightarrow Hexagon-head bolt (combination)	4 ea.
		97010680100	⇒ O-ring	2 ea.
		99610680105	⇒ O-ring	2 ea.
		9A700872900	⇒ O-ring	2 ea.
		N 10625901	\Rightarrow Collared cheese head bolt	1 ea.
		WHT008539	\Rightarrow Collared cheese head bolt	1 ea.
		971253115B	⇒Seal	2 ea.
		PAB253115A	⇒Seal	2 ea.
		N 91244301	⇒ Hex flange bolt	10 ea.
		N 10628301	⇒ Hex flange bolt	2 ea.
		WHT004955A	⇒ Hex flange bolt	1 ea.
		99970755741	⇒ O-ring	1 ea.
		9A710344800	⇒ Fastening element	1 ea.
		9A710348410	⇒Seal	1 ea.
		9A710351700	⇒Seal	1 ea.
		9A710372700	⇒Seal	1 ea.
		95810453600	⇒Seal	1 ea.
		90012311830	⇒ Sealing ring	4 ea.
		95557374903	⇒ O-ring	1 ea.
		N 91251301	\Rightarrow Hexagon-head bolt	6 ea.
		95557374900	⇒ Round seal	1 ea.
		95511110830	\Rightarrow Clamp	2 ea.
		9A700489400	⇒ O-ring	1 ea.
		WHT005156	⇒ O-ring	1 ea.

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9A750730100	⇒ Circlip	1 ea.
9A752572202	⇒ Circlip	1 ea.
N 10261311	⇒ Hexagon nut	2 ea.
N 10664503	\Rightarrow Hex flange bolt	2 ea.
WHT005819	\Rightarrow Hex flange bolt	2 ea.
PAF104029	⇒ Hexagon nut	2 ea.
N 10714101	⇒ Hexagon nut	2 ea.

Special feature of part number 9A799890701:

 \Rightarrow Repair set

Due to the availability of parts, part number 9A799890700 may be ordered as an alternative, depending on the stock. This part number was stored in the system as an alternative part.

No mixed installation is p	permitted.
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9A799890701

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9A799890700	⇒ Repair set	8 ea.	
Materials required:			
00004330516	\Rightarrow Coolant additive	0.2 ea.	
00004330508	⇒ Mounting paste	0.1 ea.	
00004320935	\Rightarrow Special sliding compound	0.1 ea.	
00004330510	\Rightarrow Sealing compound	0.1 ea.	
00004320993	⇒ Cleaning agent	0.1 ea.	

Invoicing: ⇒ Damage code WMP6 66 000, repair code 1

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8 ea.