

# Technical Information

180/21 ENU WMM7

Service

9

## WMM7 - Replacing VTS Control Unit (Workshop Campaign)

Revision:	This bulletin replaces bulletin Group 9 180/21 WMM7, dated March 3, 2022.		
Model Year:	As of 2014 up to 2021		
Model Line:	Panamera (970) 911 (991) Boxster/Cayman (982) 918 Cayenne (92A) Macan (95B)		
Concerns:	VTS control unit		
Situation:	<ul> <li>The VTS control unit used in the affected vehicles only supports the GSM/UMTS or 2G/3G mobile phone standard.</li> <li>Due to the planned deactivation of these mobile phone standards in the North American region, the following Connect services together with the old VTS control unit will no longer be available as of Spring 2022:</li> <li>eCall System</li> <li>Breakdown Call</li> <li>VTS (Vehicle Tracking System)</li> <li>Connect app</li> </ul>		
Action required:	Replace the VTS control unit with a VTS control unit that is compatible with the 4G mobile phone standard.		
	Please also refer to the <b>ATI Group 9 2007— WMM7 Addendum</b> on PPN: https://ppn.porsche.com/p- ortal/docs/DOC-406720		
Affected vehicles:	Only vehicles assigned to the campaign (see also PCSS Vehicle Information).		
Required tool	S		

- Tools:
- 9900 PIWIS Tester 3 with PIWIS Tester software version 40.650.030 (or higher) installed
  - Battery charger with a current rating of at least 90 A, e.g. VAS 5908 Battery charger 90A

## Parts required - Panamera (970)

Parts Info:

Part No.	Designation	Qty.
V04015001FN	$\Rightarrow$ VTS control unit	1 ea.
WHT006947	$\Rightarrow$ Shear-off nut	2 ea.

### Parts required - Boxster/Cayman (982)

Parts Info: Valid for Scope 3 (Production date up to 24/01/2017)		
Part No.	Designation	Qty.
V04015001	FN $\Rightarrow$ VTS control unit	1 ea.
PAF910207	$\Rightarrow$ Internal serration screw for steering wheel	1 ea.

Parts Info: Valid for Scope 4 (Production date from 25/01/2017)

Part No.	Designation	Qty.
V04015001FN	$\Rightarrow$ VTS control unit	1 ea.
N 90799102	$\Rightarrow$ Internal serration screw for steering wheel	1 ea.

## Parts required - 918

Parts Info:

Part No.	Designation	Qty.
V04015001FN	$\Rightarrow$ VTS control unit	1 ea.
99907331209	$\Rightarrow$ Screw M10 x 30.6	2 ea.
90081700302	$\Rightarrow$ Lock nut, M10	2 ea.
PAF009057	$\Rightarrow$ Hexagon-head bolt	1 ea.

# **AfterSales**

Tashniaallaf	ormation	Service	
Technical Inf	ormation	180/21 ENU WMM7	<u> </u>
Parts required - Ca	ayenne (92A)		
Parts Info:			
Part No.	Designation	Qty.	
V04015001FN	$\Rightarrow$ VTS control unit	1 ea.	
WHT006947	$\Rightarrow$ Shear-off nut	2 ea.	
Parts required - Ma	acan (95B)		
Parts Info:			
Part No.	Designation	Qty.	
V04015001FN	$\Rightarrow$ VTS control unit	1 ea.	
WHT006947	$\Rightarrow$ Shear-off nut	2 ea.	
Parts required - 91	1 (991)		
Parts Info:			
Part No.	Designation	Qty.	
V04015001FN	$\Rightarrow$ VTS control unit	1 ea.	
N 90799102	$\Rightarrow$ Internal serration screw for steering wheel	1 ea.	
Replacing VTS cor	itrol unit - Panamera (970)		
Wark Dragodura, 1	Doplace VTS control unit		

- Work Procedure: 1Replace VTS control unit.For instructions, see: ⇒ Workshop Manual 'Replacing PCC/PVTS control unit'.
  - 2 Enter the campaign in the Warranty and Maintenance booklet.

## Replacing VTS control unit - Boxster/ Cayman (982)

- Work Procedure: 1Replace VTS control unit.For instructions, see: ⇒ Workshop Manual 'Replacing PCC/PVTS control unit'.
  - 2 Enter the campaign in the Warranty and Maintenance booklet.

### **Replacing VTS control unit - 918**

- Work Procedure: 1 Replace VTS control unit. For instructions, see:  $\Rightarrow$  Workshop Manual 'Replacing control unit for auxiliary alarm system'.
  - 2 For instructions, see: ⇒ Workshop Manual 'Activating PCC/PVTS'
  - 3 Enter the campaign in the Warranty and Maintenance booklet.

### Replacing VTS control unit - Cayenne (92A)

- Work Procedure: 1 Replace VTS control unit. For instructions, see: ⇒ Workshop Manual 'Replacing PCC/PVTS control unit'.
  - 2 Enter the campaign in the Warranty and Maintenance booklet.

#### Replacing VTS control unit - Macan (95B)

- Work Procedure: 1 Replace VTS control unit. For instructions, see: ⇒ Workshop Manual 'Replacing PCC/PVTS control unit'.
  - 2 Enter the campaign in the Warranty and Maintenance booklet.

#### Replacing VTS control unit - 911 (991)

- Work Procedure: 1 Replace VTS control unit. For instructions, see: ⇒ Workshop Manual 'Replacing PCC/PVTS control unit'.
  - 2 Enter the campaign in the Warranty and Maintenance booklet.

### Warranty processing

- Scope 1: Replacing VTS control unit
  - Panamera (970)

Working time:			
Replacing VTS control unit Includes: Connecting and disconnecting battery charger Connecting and disconnecting PIWIS Tester Removing and installing auxiliary alarm system control unit Re-programming auxiliary alarm system control unit Reading out and erasing fault memory Creating Vehicle Analysis Log	Labor time: <b>239 TU</b>		

# **AfterSales**

Technic	cal Informa	ation		Service 180/21	-	9
	<b>Parts requi</b> V04015001 WHT00694	FN	VTS control unit Shear-off nut		1 ea. 2 ea.	
	⇒ Damage	Code WMM7 C	066 000 1			
Scope 2:	Not applicable	e				
Scope 3:	<ul> <li>Replacing VTS control unit</li> <li>Boxster/Cayman (982)</li> <li>Production date up to 24/01/2017</li> </ul>					
	Working Til Replacing V <sup>-</sup> Includes:	IS control unit Connecting and Connecting and Removing and Removing and Re-programmi	d disconnecting battery charge d disconnecting PIWIS Tester installing dashboard installing auxiliary alarm systen ng auxiliary alarm system contr d erasing fault memory le Analysis Log	n control unit	Labor time: <b>3</b>	39 TU
	Parts requi		VTS control unit		1 ea.	
	PAF910207		Internal serration s wheel	screw for steering	1 ea.	
	⇒Damage	Code WMM7 C	966 000 1			

Scope 4: Replacing VTS control unit

•

Boxster/Cayman (982) Production date from 25/01/2017 •

Service WMM7 ENU 180/21

Q

Working Ti	me:		
Replacing V Includes:	TS control unit Connecting and disconnecting Connecting and disconnecting Removing and installing dash Removing and installing auxilia Re-programming auxiliary alar Reading out and erasing fault Creating Vehicle Analysis Log	PIWIS Tester board ary alarm system control unit rm system control unit	Labor time: <b>339 TU</b>
Parts requ	ired:		
V0401500 <sup>2</sup>	FN VT	S control unit	1 ea.
N 9079910		ernal serration screw for steering neel	1 ea.
⇒ Damage	e Code WMM7 066 000 1		

## Scope 5: Replacing VTS control unit

• 918

Working T	Working Time:				
Replacing V	/TS control unit		Labor time: 428 TU		
Includes:	0 0	cting PIWIS Tester assenger seat uxiliary alarm system control unit alarm system control unit ault memory			
Parts requ	iired:				
V0401500	1FN	VTS control unit	1 ea.		
99907331	209	M10X30,6 screw	2 ea.		
90081700	302	Lock nut, M10	2 ea.		
PAF00905	7	Hexagon-head bolt	1 ea.		
⇒ Damage Code WMM7 066 000 1					

# **Technical Information**

## Scope 6: Replacing VTS control unit

•	Cayenne (92A)	

Working tir	Working time:				
Replacing V Includes:	IS control unit Connecting and disconnec Connecting and disconnec Removing and installing au Re-programming auxiliary Reading out and erasing fa Creating Vehicle Analysis I	cting PIWIS Tester uxiliary alarm system control unit alarm system control unit ault memory	Labor time: <b>77 TU</b>		
Parts requi	Parts required:				
V04015001	FN	VTS control unit	1 ea.		
WHT00694	7	Shear-off nut	2 ea.		
$\Rightarrow$ Damage Code WMM7 066 000 1					

### Scope 7: Replacing VTS control unit

## • Macan (95B)

Working ti	me:		
Replacing VTS control unit			Labor time: 94 TU
Includes:	Connecting and disconnecting battery charger Connecting and disconnecting PIWIS Tester Removing and installing auxiliary alarm system control unit Re-programming auxiliary alarm system control unit Reading out and erasing fault memory Creating Vehicle Analysis Log		
Parts requ	lired:		
V04015001FN		VTS control unit	1 ea.
WHT006947		Shear-off nut	2 ea.
⇒ Damag	e Code WMM7 066	5 000 1	

Scope 8: Replacing VTS control unit

911 (991)

Working tin	ne:			
Replacing V <sup>-</sup> Includes:	S control unit Connecting and disconnecting battery charger Connecting and disconnecting PIWIS Tester Removing and installing auxiliary alarm system contro Re-programming auxiliary alarm system control unit Reading out and erasing fault memory Creating Vehicle Analysis Log	Labor time: <b>403 TU</b> DI unit		
Parts requi	red:			
V04015001	FN VTS control unit	1 ea.		
N 9079910	2 Internal serration screw f wheel	or steering 1 ea.		
⇒ Damage Code WMM7 066 000 1				

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 PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2022 Porsche Cars North America, Inc.

# **AfterSales**