

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 1				
Display				
Indicated	E40 - Left Front Window Regulator Switch	V147 - Driver's Window Regulator Motor	E308 - Driver's Interior Locking Button	E369 - Driver's Outside Door Handle Central Locking Button
Range	- not operated - automatic open - automatic close - manual open - manual close - implausible signal	- yes --> activated - no --> not activated	- locked - unlocked - not operated - implausible	- activated - not activated - not installed

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields		
	1	2	3
Display Group 2			
Display			
Indicated	E81 - Driver's Right Front Window Regulator Switch	E53 - Driver's Left Rear Window Regulator Switch	E55 - Driver's Right Rear Window Regulator Switch
Range	- not activated - automatic open - automatic close - manual open - manual close - implausible signal	- not activated - automatic open - automatic close - manual open - manual close - implausible signal	- not activated - automatic open - automatic close - manual open - manual close - implausible signal

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields		
	1	2	3
Display Group 3			
Display			
Indicated	Driver's door key switch	Interior door handle button	Exterior door handle button
Range	- not activated - open - closed -implausible signal	- activated - not activated	- activated - not activated - not installed

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 4				
Display				
Indicated	E318 - Child Safety Button (left)	EXXX - Child Safety Button (right)	Status of left rear child safety lock	Status of right rear child safety lock
Range	- activated - not activated - not installed	- activated - not activated - not installed	- yes - no - not installed	- yes - no - not installed

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields		
	1	2	3
Display Group 5			
Display			
Indicated	E43 - Mirror Adjustment Switch	E48 - Mirror Selector Switch	E231 - Outside Mirror Heating Switch
Range	- Pos X + --> right - Pos X - --> left - Pos Y + --> top - Pos Y - --> bottom - not operated	- Pos X + --> right - Pos X - --> left - Pos Y + --> top - Pos Y - --> bottom - not operated - implausible signal	- off - on

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields	
	1	2
Display Group 6		
Display		
Indicated	Driver's door defrost button	Driver's door defrost button
Range	- activated - not activated	- activated - not activated

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 7				
Display				
Indicated	E107 - Window Regulator Switch (in RF door)	V148 - Front Passenger's Window Regulator Motor (thermal protection)	E309 - Front Passenger's Interior Locking Button	E370 - Front Passenger's Outside Door Handle Central Locking Button
Range	- not activated - automatic open - automatic close - manual open - manual close - implausible signal	- yes --> active - no --> not active	- locked - unlocked - not activated - implausible signal	- activated - not activated - not installed

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 8				
Display				
Indicated	E52 - Left Rear Window Switch (In LR Door)	V26 - Left Rear Window Regulator Motor (thermal protection)	E310 - Left Rear Interior Locking Button	E371 - Left Rear Outside Door Handle Central Locking Button
Range	- not activated - automatic open - automatic close - manual open - manual close - implausible signal	- yes --> active - no --> not active	- locked - unlocked - not activated - implausible signal	- activated - not activated - not installed

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 9				
Display				
Indicated	E54 - Right Rear Window Switch (In RR Door)	V27 - Right Rear Window Regulator Motor (thermal protection)	E311 - Right Rear Interior Locking Button	E372 - Right Rear Outside Door Handle Central Locking Button
Range	- not activated - automatic open - automatic close - manual open - manual close - implausible signal	- yes --> active - no --> not active	- locked - unlocked - not activated - implausible signal	- activated - not activated - not installed

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 10				
Display				
Indicated	F220 - Driver's Door Central Locking Lock Unit (return message)	F221 - Front Passenger's Door Central Locking Lock Unit (return message)	F222 - Left Rear Central Locking Lock Unit (return message)	F223 - Right Rear Central Locking Lock Unit (return message)
Range	- locked - unlocked - safe - implausible signal	- locked - unlocked - safe - implausible signal	- locked - unlocked - safe - implausible signal	- locked - unlocked - safe - implausible signal

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 11				
Display				
Indicated	F2 - Driver's Door Contact Switch	F3 - Front Passenger's Door Contact Switch	F10 - Left Rear Door Contact Switch	F11 - Right Rear Door Contact Switch
Range	- door open - door closed	- door open - door closed	- door open - door closed	- door open - door closed

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 13				
Display	V			km/h
Indicated	Vehicle voltage terminal 30	Ignition terminal 15	S-contact	Vehicle speed signal
Range	9-14.5	- Terminal 15 on - Terminal 15 off - implausible signal	- activated - not activated	>0

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 14				
Display				
Indicated	Thermal protection for central locking	F266 - Front Hood Switch	F47 - Brake Pedal Switch	Bus status
Range	- yes --> thermal protection active - no --> thermal protection not active	- open - closed	- on - off	- one wire - two wire

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 15				
Display				
Indicated	Driver's door accessibility	Front passenger's door accessibility	Left rear accessibility	Right rear accessibility
Range	- D-door 1 - D-door 1 wire - D-door 0	- D-door 1 - D-door 1 wire - D-door 0	- D-door 1 - D-door 1 wire - D-door 0	- D-door 1 - D-door 1 wire - D-door 0

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields
	2
Display Group 16	
Display	
Indicated	E165 - Rear Lid Unlock Switch
Range	- activated - not activated

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields		
	1	2	3
Display Group 17			
Display			
Indicated	Radio-frequency remote control buttons	Immobilizer key recognition	Request rear lid open
Range	Measured value display 0 0 0 Meaning 1 2 3 4 1 - OPEN 2 - CLOSE 3 - RLRU --> Rear lid remote unlock 4 - PANIC --> USA only	- yes --> Immobilizer recognizes key - no --> Immobilizer does not recognize key	- yes - no

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 18				
Display				
Indicated	1. Alarm source	2. Alarm source	3. Alarm source	4. Alarm source
Range	1 --> Door contact, driver door 2 --> Door contact, passenger door 3 --> Left rear door contact 4 --> Right rear door contact 5 --> Rear lid contact 6 --> Hood contact 7 --> Terminal 15 8 --> Interior protection 9 --> Tire puncture protector / theft LF 10 --> Tire puncture protector / theft RF 11 --> Tire puncture protector / theft LR	1 --> Door contact, driver door 2 --> Door contact, passenger door 3 --> Left rear door contact 4 --> Right rear door contact 5 --> Rear lid contact 6 --> Hood contact 7 --> Terminal 15 8 --> Interior protection 9 --> Tire puncture protector / theft LF 10 --> Tire puncture protector / theft RF 11 --> Tire puncture protector / theft LR	1 --> Door contact, driver door 2 --> Door contact, passenger door 3 --> Left rear door contact 4 --> Right rear door contact 5 --> Rear lid contact 6 --> Hood contact 7 --> Terminal 15 8 --> Interior protection 9 --> Tire puncture protector / theft LF 10 --> Tire puncture protector / theft RF 11 --> Tire puncture protector / theft LR	1 --> Door contact, driver door 2 --> Door contact, passenger door 3 --> Left rear door contact 4 --> Right rear door contact 5 --> Rear lid contact 6 --> Hood contact 7 --> Terminal 15 8 --> Interior protection 9 --> Tire puncture protector / theft LF 10 --> Tire puncture protector / theft RF 11 --> Tire puncture protector / theft LR

Measured Value Blocks

Phaeton Central module for Comfort system

	12 --> Tire puncture protector / theft RR 13 --> Tire puncture protector / theft spare 14 --> Inclination sensor 15 --> int. siren 16 --> Immobilizer 17 --> Trailer 255 --> no alarm triggering	12 --> Tire puncture protector / theft RR 13 --> Tire puncture protector / theft spare 14 --> Inclination sensor 15 --> int. siren 16 --> Immobilizer 17 --> Trailer 255 --> no alarm triggering	12 --> Tire puncture protector / theft RR 13 --> Tire puncture protector / theft spare 14 --> Inclination sensor 15 --> int. siren 16 --> Immobilizer 17 --> Trailer 255 --> no alarm triggering	12 --> Tire puncture protector / theft RR 13 --> Tire puncture protector / theft spare 14 --> Inclination sensor 15 --> int. siren 16 --> Immobilizer 17 --> Trailer 255 --> no alarm triggering
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Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields		
	1	3	4
Display Group 19			
Display			
Indicated	Request terminal 58 (parking lights)	Request left parking lights	Request right parking lights
Range	- off - on	- off - on	- off - on

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields		
	1	2	3
Display Group 20			
Display			
Indicated	Request terminal 83b (rear fog lights)	Request back-up lights	Return message luminescence characteristic
Range	- off - on	- off - on	- no - yes

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 21				
Display				
Indicated	M4 - Left Taillamp	M2 - Right Taillamp	X - License Plate Light	L46/L47 - Left Rear Fog Lamp/Right Rear Fog Lamp
Range	- off - on - not OK	- off - on - not OK	- off - on - not OK	- off - on - not OK

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 22				
Display				
Indicated	M9 - Left Brake Lamp	M10 - Right Brake Lamp	M25 - High-mount Brake Light	M16/M17 - Left Back-Up Lamp/Right Back-Up Lamp
Range	- off - on - not OK	- off - on - not OK	- off - on - not OK	- off - on - not OK

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 23				
Display	%	%		
Indicated	Rear ambient illumination	Luggage compartment illumination	Reserve operation of rear lights	Trailer recognized
Range	1-100	1-100	- yes - no	- yes - no

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 24				
Display				
Indicated	Request rear window heater on	Request heated rear window relay	Activation of heated rear window relay stage 2	Request tank flap open
Range	- yes - no	- off - on	- off - on	- yes - no

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields		
	1	2	3
Display Group 25			
Display			
Indicated	Window regulator comfort control	Sunroof enabling	Sunroof control
Range	- open - closed - not operated	- yes - no	- open - closed - not operated

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields		
	1	2	3
Display Group 26			
Display			
Indicated	Rear lid movement	F256 - Rear Lid Lock Unit	Release switch
Range	- open - closed - implausible signal - inactive Note: Only vehicles with automatic trunk opening	- locked - unlocked - implausible signal	- open - closed - implausible signal - inactive Note: Not for vehicles with automatic trunk opening

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 27				
Display				
Indicated	F256 - Rear Lid Lock Unit (lock detent pawl)	F256 - Rear Lid Lock Unit (prong catch bolt)	F256 - Rear Lid Lock Unit (lock detent)	F256 - Rear Lid Lock Unit (lock detent swung in)
Range	- operated - not operated	- operated - not operated - not installed --> only for basic lock	- operated - not operated	- yes - no - not installed --> only for basic lock

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields	
	1	2
Display Group 28		
Display		
Indicated	E406 - Rear Lid Lock Button (in luggage compartment)	Pinch signal (rear lid)
Range	- operated - not operated - not installed --> only for basic lock	- operated - not operated - implausible signal - not installed --> only for basic lock

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields			
	1	2	3	4
Display Group 29				
Display				
Indicated	V241 - Rear Lid Hydraulic Motor	V241 - Rear Lid Hydraulic Motor (thermal protection)	N346 - Rear Lid Hydraulic Valve	Rear lid lock motor (thermal protection)
Range	- turns - not turning - not installed --> only for basic lock	- yes - no - not installed --> only for basic lock	- in % - not installed --> only for basic lock	- yes - no - not installed --> only for basic lock

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields	
	1	2
Display Group 30		
Display		
Indicated	G384 - Vehicle Inclination Sensor (status)	G384 - Vehicle Inclination Sensor (alarm detected)
Range	- operated - not operated - not installed	- yes - no - not installed

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields
	1
Display Group 31	
Display	V
Indicated	G384 - Vehicle Inclination Sensor (voltage supply)
Range	9-14.5

Measured Value Blocks

Phaeton Central module for Comfort system

	Display Fields
	1
Display Group 32	
Display	
Indicated	G384 - Vehicle Inclination Sensor (currently used alarm angle)
Range	- -25.0° to 25.0° - implausible signal - no measured value - not installed