

## Final quick test log

<b>Model series/Model designation</b>	211.076	<b>Workshop ID</b>	
<b>VIN</b>	WDBUF76J95A669814	<b>Steering</b>	LEFT
<b>Total distance driven</b>	110328 miles	<b>Version</b>	7.7.2/12/2019 (2019-10-09)
<b>Battery voltage</b>	13.71 V		

Specified-actual configuration of interior CAN bus				- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin
				0

EZS - Electronic ignition switch / KG - Keyless Go ( Special equipment )				i
MB number	HW version	SW version	Diagnosis version	Pin
2115451708	09.2003	46.2003	1/4	101
Event	Text		Status	
9001	Undervoltage supply		Event STORED	

CGW - Central gateway				- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin
2115403545	05.2004	12.2003	1/1	101
FW number	FW number (data)		FW number (boot SW)	
2114480327 2114452600	2114476551 2114470724			

ME2-SFI - Motor electronics 2.8				- F -
MB number	HW version	SW version	Diagnosis version	Pin
1131530591	38.2003	29.2005	6/187	7
Code	Text		Status	
P207C	( Supercharger ) , Mechanical fault (P0660)		Current and stored	




ETC - Electronic transmission control				- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin
0345451532	03.2001	36.2004	2/81	101
FW number	FW number (data)		FW number (boot SW)	
A034545153				

ESM - Electronic selector module				- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin
2115451932	45.2001	47.2001	1/15	101


DTR - Distronic				- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin
2115401417	04.23	03.50	2/1	101

<b>FW number</b> 2214450008	<b>FW number (data)</b>	<b>FW number (boot SW)</b>
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<b>SBC - Sensotronic Brake Control</b>				<b>- f -</b>
<b>MB number</b> 0094312712	<b>HW version</b> 20.2013	<b>SW version</b> 29.2005	<b>Diagnosis version</b> 0/16	<b>Pin</b> 101
<b>Code</b>	<b>Text</b>			<b>Status</b>
C22BC	Hydraulics fault : Pressure regulator , Right front wheel			STORED
C223C	Hydraulics fault : Pressure regulator , Left front wheel			STORED

<b>ESP - Electronic stability program</b>				<b>i</b>
<b>MB number</b> 0355456032	<b>HW version</b> 11.2004	<b>SW version</b> 11.2004	<b>Diagnosis version</b> 0/3	<b>Pin</b> 101
<b>FW number</b> 2114480253 2114480102	<b>FW number (data)</b>		<b>FW number (boot SW)</b>	
<b>Event</b>	<b>Text</b>			<b>Status</b>
531A	The CAN message from control module Motor electronics is invalid or implausible.			 Event CURRENT and STORED
7211	DTR : The CAN communication of the engine control module is faulty.			 Event STORED
7201	DTR : The CAN communication of the engine control module is faulty.			 Event STORED

<b>AIRmatic</b>				<b>i</b>
<b>MB number</b> 0355458232	<b>HW version</b> 10.2001	<b>SW version</b> 16.2004	<b>Diagnosis version</b> 1/9	<b>Pin</b> 101
<b>Event</b>	<b>Text</b>			<b>Status</b>
5501	Critical vehicle level at rear axle			Event STORED

<b>TPC - Tire pressure monitor</b>				<b>- F -</b>
<b>MB number</b> 2118206985	<b>HW version</b> 36.2003	<b>SW version</b> 17.2004	<b>Diagnosis version</b> 0/12	<b>Pin</b> 101
<b>Code</b>	<b>Text</b>			<b>Status</b>
9011	Activation of control module N88 (TPM [RDK] control unit) is not possible.			STORED
9020	The supply voltage of component N88 (TPM [RDK] control unit) is too low (undervoltage).			STORED
9130	Fault in CAN communication with control unit EZS.			STORED
9170	Reception of CAN messages is distorted due to overvoltage or undervoltage.			STORED
9261	Signal transmission between at least one wheel sensor and N88 (TPM [RDK] control unit) is faulty.			 Current and stored
9270	Control unit N88 (TPM [RDK] control unit) was disconnected from tml. 30.			STORED

<b>AB - Airbag</b>				<b>- ✓ -</b>
<b>MB number</b> 2118209385	<b>HW version</b> 01.2004	<b>SW version</b> 03.2004	<b>Diagnosis version</b> 4/4	<b>Pin</b> 101

Dr-side SAM - Driver signal acquisition and actuation module				- f - <a href="#">i</a>
MB number	HW version	SW version	Diagnosis version	Pin
2115454101	10.2004	10.2004	0/2	101
Code	Text		Status	
9026	Component M16/32 (Heat exchanger shutoff motor) or the lead has short circuit.		STORED	
9040	Component N10/1kO (FAN relay module) is defective or not installed.		STORED	
Event	Text		Status	
9088	The supply voltage of the control unit is too low (undervoltage).		Event STORED	
9090	Fault in CAN communication with control unit OCP.		Event STORED	
9091	Fault in CAN communication with control unit EZS.		Event STORED	
9094	Fault in CAN communication with control unit SCM [MRM].		Event STORED	
909A	Fault in CAN communication with control unit BCM.		Event STORED	
9034	Operational fault of component A7/3n1 (SBC control unit)		Event STORED	

Pass-side SAM - Passenger-side signal acquisition and actuation module				<a href="#">i</a>
MB number	HW version	SW version	Diagnosis version	Pin
2115452232	11.2003	11.2003	0/0	101
Event	Text		Status	
9084	The supply voltage of the control unit is too low (undervoltage).		Event STORED	
9091	Control unit N73 (EIS [EZS] control unit) is not transmitting data on the CAN bus.		Event STORED	
909A	Control unit BCM is not transmitting data on the CAN bus.		Event STORED	

REAR SAM - Rear signal acquisition and actuation module				- f - <a href="#">i</a>
MB number	HW version	SW version	Diagnosis version	Pin
2115459301	16.2007	33.2007	8/1	101
Code	Text		Status	
9036	Component S54/6 (Right rear backrest angle switch) or the line to the component has a short circuit to positive or open circuit.		STORED	
9035	Component S54/5 (Left rear backrest angle switch) or the line to the component has a short circuit to positive or open circuit.		STORED	
9078	Communication with component H3 (Alarm signal horn) is interrupted.		STORED	
Event	Text		Status	
9089	Control unit A1 (Instrument cluster) is not transmitting data on the CAN bus.		Event STORED	
9041	Control unit N93 (Central gateway control unit) is not transmitting data on the CAN bus.		Event STORED	
9095	Control unit N10/11 (Passenger-side SAM control module) is not transmitting data on the CAN bus.		Event STORED	
9037	Circuit 30 has an undervoltage of < 7 V.		Event STORED	
9038	Circuit 30 has an undervoltage of < 8 V.		Event STORED	
9039	Circuit 30 has an undervoltage of < 10.5 V. This fault is mainly listed when the engine is started. Low voltage only occurs when the fault is erased after engine is started and then appears again.		Event STORED	

9090	Control unit N70 (Overhead control panel control unit) is not transmitting data on the CAN bus.	Event STORED
9094	Control unit N69/2 (Right front door control unit) is not transmitting data on the CAN bus.	Event STORED
9042	Control unit N80 (Steering column module) is not transmitting data on the CAN bus.	Event STORED
9088	Control unit N73 (EIS [EZS] control unit) is not transmitting data on the CAN bus.	Event STORED
9044	Control unit BCM is not transmitting data on the CAN bus.	Event STORED

<b>HRA - Headlamp range adjustment</b>				- ✓ -
<b>MB number</b> 2118209985	<b>HW version</b> 23.2003	<b>SW version</b> 13.2004	<b>Diagnosis version</b> 129/7	<b>Pin</b> 101

<b>OCP - Overhead control panel</b>				- F - <b>i</b>
<b>MB number</b> 2118206001	<b>HW version</b> 37.2003	<b>SW version</b> 18.2004	<b>Diagnosis version</b> 1/2	<b>Pin</b> 101

<b>Code</b>	<b>Text</b>	<b>Status</b>
9087	Sliding roof lining not normalized.	STORED
9068	SR is not normalized. If fault code occurs with no complaint reported and no malfunctions, erase fault memory and perform a function check.	STORED
90C0	The results of the temperature measurement are out of range. The ambient temperature of component N70b1 (In-car temperature sensor) is not within the valid range. Ignore fault code with this control module variant.	Current and stored
<b>Event</b>		
<b>Event</b>	<b>Text</b>	<b>Status</b>
90E1	CAN communication with control unit IC is sporadically disturbed.	Event STORED
9001	The supply voltage of the control unit is too low (undervoltage).	Event STORED
90E8	CAN communication with control unit DCM-FR is sporadically disturbed.	Event STORED
90E0	CAN communication with control unit EZS is sporadically disturbed.	Event STORED

<b>UCP - Upper control panel</b>				- f - <b>i</b>
<b>MB number</b> 2118217758	<b>HW version</b> 22.2004	<b>SW version</b> 18.2004	<b>Diagnosis version</b> 0/14	<b>Pin</b> 101

<b>Code</b>	<b>Text</b>	<b>Status</b>
9031	The connection between control module N72/1 (Upper control panel control unit) and component M8 (UCP carrier open and close motor) is interrupted.	STORED
<b>Event</b>		
<b>Event</b>	<b>Text</b>	<b>Status</b>
9023	Fault in CAN communication with control unit N70 (Overhead control panel control unit).	Event STORED
9032	The supply voltage of control unit N72/1 (Upper control panel (UCP [OBF])) is too low (undervoltage).	Event STORED
9027	CAN communication is faulty.	Event STORED

<b>LCP - Lower control panel</b>	<b>i</b>
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MB number	HW version	SW version	Diagnosis version	Pin
2118217058	40.2003	28.2003	0/12	101
Event	Text		Status	
9023	Fault in CAN communication with control unit N70 (Overhead control panel control unit).		Event STORED	
9043	The supply voltage of control unit N72 (Lower control panel control unit) is too low (undervoltage).		Event STORED	
9030	CAN communication is faulty.		Event STORED	

BCM - Battery control module					- f -
MB number	HW version	SW version	Diagnosis version	Pin	
2114420155	44.2003	22.2005	0/2	101	
FW number		FW number (data)		FW number (boot SW)	
Code	Text		Status		
9070	Component K75 (Cutoff relay for interruptible loads) or the signal wire to the component is faulty.		STORED		
9040	Terminal 30: undervoltage		STORED		

On-board electrical system (voltage supply)					<a href="#">i</a>
MB number	HW version	SW version	Diagnosis version	Pin	
2114420155	44.2003	22.2005	0/2	101	
FW number		FW number (data)		FW number (boot SW)	
Event	Text		Status		
9050	Consumer shutoff, stage 2		Event STORED		
9051	Consumer shutoff, stage 1		Event STORED		

System diagnosis					- F -
MB number	HW version	SW version	Diagnosis version	Pin	
2115403545	05.2004	12.2003	1/4	101	
Code	Text		Status		
930E	Synchronization of the DTC memory cannot be ensured.		Current and stored		

IC - Instrument cluster					<a href="#">i</a>
MB number	HW version	SW version	Diagnosis version	Pin	
2115401247	20.2004	18.2004	7/7	101	
Event	Text		Status		
9117	Fault in CAN communication with control unit Telecommunications.		Event STORED		
9118	Fault in CAN communication with control unit Central gateway.		Event STORED		
9126	Fault in CAN communication with control unit Audio gateway.		Event STORED		

ASSYST Active Service System					- f -
MB number	HW version	SW version	Diagnosis version	Pin	
2115403545	05.2004	12.2003	1/4	101	
FW number		FW number (data)		FW number (boot SW)	
2114480424		2114470724			
Code	Text		Status		
9204	Control unit ASSYST is not receiving any messages from the engine compartment CAN bus.		STORED		

<b>ASSYST PLUS - PLUS Active Service System</b>				- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin
2115403545	05.2004	12.2003	1/4	101
FW number		FW number (data)	FW number (boot SW)	
2114480124		2114470724		

<b>SCM [MRM] - Steering column module</b>				- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin
1715450332	05.2004	27.2003	0/1	101

<b>PTS - Parktronic system</b>				- f - <input type="checkbox"/>
MB number	HW version	SW version	Diagnosis version	Pin
2115453832	04.2004	03.2004	0/7	101
Code	Text			Status
9042	At the control unit, the supply voltage for the warning elements is outside the permissible range.			STORED
9002	A42b1 (Left outer sensor, front bumper) : The sensor is not properly fastened/assembled or there is an obstacle near the sensor.			STORED
Event	Text			Status
9053	Fault in CAN communication with control unit Overhead control panel.			Event STORED
9059	Fault in CAN communication with control unit Lower control panel.			Event STORED

<b>AGW - Audio gateway (MOST network management, diagnosis gateway, radio tuner)</b>				- f - <input type="checkbox"/>
MB number	HW version	SW version	Diagnosis version	Pin
2118271362	29.2003	23.2004	7/66	101
Serial number				
BE603541188110				
Code	Text			Status
D101	MOST component at position 1 reports open ring.			STORED
D104	MOST component at position 4 reports open ring.			STORED
Event	Text			Status
D146	No or incorrect CAN message from control unit N93 (Central gateway control unit)			Event STORED

<b>COMAND or AUDIO</b>				- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin
2118700289	05.2004	13.2004	3/68	101
Serial number				
BE702441096261				

<b>NAVI - Navigation</b>				- f -
MB number	HW version	SW version	Diagnosis version	Pin
2208206085	08.2004	45.2004	1/194	101

Serial number BE605947794122		
Code	Text	Status
D302	The cable to the GPS antenna has a short circuit.	STORED
D303	The cable to the GPS antenna has an open circuit.	STORED

CDC - CD changer					- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin	
2118700889	10.2004	18.2004	1/67	101	

VCS - Voice control, hands-free system and microphones					- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin	
2408200885	24.2003	14.2004	1/65	101	

CTEL - Mobile phone adapter with universal interface					- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin	
2118204385	12.2004	17.2004	5/64	101	
Serial number DM10003153					

SDAR - Satellite radio					- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin	
1698270162	13.2005	11.2005	1/66	101	

Control unit TELE AID					- f - <b>i</b>
MB number	HW version	SW version	Diagnosis version	Pin	
2218270045	04.04	04.11	1/68	101	
Serial number	FW number	FW number (data)	FW number (boot SW)		
LD00039835	2214480002	2214470060 2214470160			

Code	Text	Status
D602	Line to pushbutton switch Roadside assistance is interrupted.	STORED
D604	Line to pushbutton switch MB Info is interrupted.	STORED
D612	Component GPS antenna or the lead has short circuit.	STORED
D614	An incompatibility between GPS position and the position determined through the wheel sensors has occurred.	STORED
D621	The life signal of the airbag control unit cannot be received.	STORED
D631	Component CTTEL antenna or the lead has short circuit.	STORED
D632	Component TELE AID spare antenna is faulty or the lead has open circuit.	STORED
D633	Component TELE AID spare antenna or the lead has short circuit.	STORED
D634	CTTEL antenna and TELE AID spare antenna are wrongly connected.	STORED
Event	Text	Status
D640	CAN bus to control unit CGW (CAN D) : CAN reception timeout of data of control unit CGW	Event CURRENT and STORED

<b>TELE AID - Telematic service Emergency call</b>				- ✓ -
<b>MB number</b> 2034470059	<b>HW version</b> 04.04	<b>SW version</b> 04.11	<b>Diagnosis version</b> 1/64	<b>Pin</b> 101
<b>TELE AID - Telematic services MB Info , Roadside assistance ( USA, Canada ), Tele diagnosis ( ECE )</b>				- ✓ -
<b>MB number</b> 2034470259	<b>HW version</b> 04.04	<b>SW version</b> 04.11	<b>Diagnosis version</b> 1/64	<b>Pin</b> 101
<b>TELE AID - Telematic service Stolen vehicle tracking</b>				- ✓ -
<b>MB number</b> 2034470159	<b>HW version</b> 04.04	<b>SW version</b> 04.11	<b>Diagnosis version</b> 1/64	<b>Pin</b> 101
<b>TELE AID - Telematic services Remote door unlocking , Remote door locking</b>				- ✓ -
<b>MB number</b> 2034470359	<b>HW version</b> 04.04	<b>SW version</b> 04.11	<b>Diagnosis version</b> 1/64	<b>Pin</b> 101
<b>DCM-FL - Door control module front left</b>				<b>i</b>
<b>MB number</b> 2118208185	<b>HW version</b> 44.2003	<b>SW version</b> 18.2002	<b>Diagnosis version</b> 0/1	<b>Pin</b> 101
<b>Event</b>	<b>Text</b>	<b>Status</b>		
9010	N69/1 (Left front door control unit) : The supply voltage of the control unit is too low (undervoltage).	Event STORED		
<b>DCM-FR - Door control module front right</b>				- f - <b>i</b>
<b>MB number</b> 2118208285	<b>HW version</b> 44.2003	<b>SW version</b> 18.2002	<b>Diagnosis version</b> 0/1	<b>Pin</b> 101
<b>Code</b>	<b>Text</b>	<b>Status</b>		
9205	The output of component M21/2r1 (Mirror heater) has Short circuit to ground.	STORED		
<b>Event</b>	<b>Text</b>	<b>Status</b>		
9010	N69/2 (Right front door control unit) : The supply voltage of the control unit is too low (undervoltage).	Event STORED		
<b>DCM-RR - Door control module rear right</b>				<b>i</b>
<b>MB number</b> 2118201626	<b>HW version</b> 18.2003	<b>SW version</b> 39.2002	<b>Diagnosis version</b> 0/0	<b>Pin</b> 101
<b>Event</b>	<b>Text</b>	<b>Status</b>		
9010	N69/4 (Right rear door control unit) : The supply voltage of the control unit is too low (undervoltage).	Event STORED		
<b>DCM-RL - Door control module rear left</b>				<b>i</b>
<b>MB number</b> 2118201526	<b>HW version</b> 18.2003	<b>SW version</b> 39.2002	<b>Diagnosis version</b> 0/0	<b>Pin</b> 101
<b>Event</b>	<b>Text</b>	<b>Status</b>		



9010	N69/3 (Left rear door control unit) : The supply voltage of the control unit is too low (undervoltage).	Event STORED
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TLC - Trunk lid control				- f - <a href="#">i</a>
MB number	HW version	SW version	Diagnosis version	Pin
2118204526	45.2002	41.2003	0/2	101
Code	Text			Status
9403	Relay 'Close trunk lid' remains in the switched state (contact sticks). ( If there is no specific customer complaint, ignore fault code . )			STORED
Event	Text			Status
9010	The supply voltage of the control unit is too low (undervoltage).			Event STORED
9011	The supply voltage of the control unit is too high (overvoltage). ( If no customer complaint exists, the fault can be erased. )			Event STORED

ESA driver - Electric seat adjustment driver (with memory)				<a href="#">i</a>
MB number	HW version	SW version	Diagnosis version	Pin
2118208585	03.50	04.02	0/1	101
FW number	FW number (data)		FW number (boot SW)	
2118208585				
Event	Text			Status
9852	Fault in CAN communication with control unit EZS.			Event STORED
9854	Fault in CAN communication with control unit ICM.			Event STORED

ESA passenger - Electric seat adjustment front passenger (with memory)				<a href="#">i</a>
MB number	HW version	SW version	Diagnosis version	Pin
2118208685	03.50	04.02	0/1	101
Event	Text			Status
9852	Fault in CAN communication with control unit EZS.			Event STORED
9854	Fault in CAN communication with control unit ICM.			Event STORED

HS - Seat heater				- ✓ -
MB number	HW version	SW version	Diagnosis version	Pin
2118202685	48.2003	11.2004	5/9	101

DS-LF - Left front dynamic seat				- ! -
MB number	HW version	SW version	Diagnosis version	Pin
2118000578	20.2001	19.2003	0/3	101

DS-RF - Right front dynamic seat				- F -
MB number	HW version	SW version	Diagnosis version	Pin
2118000678	20.2001	19.2003	0/3	101
Code	Text			Status
9180	Switch S108s2 (Right front side bolsters adjustment switch) or S108s5 (Right front seat cushion fore/aft adjustment switch) does not open.			STORED
9182	Switch S108/1 (Right front DYNAMIC switch) does not open or has a short circuit.			STORED

9250	Leak air at cushion of right seat - Left air cushion for lateral support	STORED
9251	Leak air at cushion of right seat - Right air cushion for lateral support	STORED
9256	Leak air at cushion of right seat - Lumbar bottom	STORED
9260	No or insufficient pressure supply.	Current and stored

<b>DSP - Pneumatic pump for dynamic seat</b>				- F - <b>i</b>
<b>MB number</b> 2118000148	<b>HW version</b> 04.2001	<b>SW version</b> 45.2003	<b>Diagnosis version</b> 0/2	<b>Pin</b> 101
<b>Code</b>	<b>Text</b>			<b>Status</b>
9001	Control unit M40/1 (Pneumatic pump for dynamic seat control) is defective.			STORED
9250	Pressure build-up not possible due to a leak.			Current and stored
9254	Pressure relief valve for draining opens without active overpressure run			Current and stored
9258	The value of component Temperature sensor is implausible.			STORED
<b>Event</b>	<b>Text</b>			<b>Status</b>
9310	The supply voltage was cut off by the vehicle power supply control module.			Event STORED

<b>AAC - Automatic air conditioning</b>				- ✓ -
<b>MB number</b> 2118301585	<b>HW version</b> 15.2004	<b>SW version</b> 26.2004	<b>Diagnosis version</b> 2/3	<b>Pin</b> 101