FIN	WME4514901K66_	**Baureihe/muster**	-451.490
Auftrags-Nummer		**Kennzeichen**	

Steuergeräteprotokoll

Allgemeine Daten			
Manuelle Benutzereingaben			
Werkstattname	eigen	Faxnummer mit Landesvorwahl	
Landes- und Betriebsnummer	497777	E-Mail-Adresse	eigen@sonstwo.de

 12/2019 (2019-10-09)\AddOns: ([14092) (14106) (14112) (14136) (14137) (14138) (14139) (14140) (14142)
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Name der Kontaktperson eigen		Reparaturauftragsnummer	445566
Telefonnummer mit Landesvorwahl	05		

Kundenbeanstandung

test

Diagnosesystem-Information

Identifikation / LanID (Variante)	OpenShell (OpenShell)	Diagnose-Multiplexer-Variante	PART_T (SN: 101044), D_OBDII

Fahrzeugdaten

FIN	WME4514901K66_	Sparte	SMART
Baumuster	451.490	Kilometerstand	35639 km
Lenkung	Linkslenker	Batteriespannung	14.6 V
Motorisierung	ELEKTRO		

BMS   Steuergerät Batteriemanagementsystem   BMS

Steuergeräteinformationen

MB-Sachnummer für Hardware	7893403400	Diagnosekennung	002006
MB-Sachnummer für Software (Aktuell)	7899042200 , 7899020401	Variante (intern)	Variant_002006_VC9
Lieferant	Deutsche Accumotive Gm ∓Co KG	Diogenes-Kürzel (Intern)	BMS
Hardware-Stand	12.38.00	CBF-Version (Intern)	01.09.07
Software-Stand	13.28.01		

Fehlercodes

Ereignisse

Code	U019B00			
Erstes Kurztest-Ergebnis	- S -			
Aktueller Ereignisstatus	- S -			

Present Values and Stored Data

Historical

DTC Read Counter	29	Odometer	35632.000000 km

Identification

FINAS Number	1233500011_1602_222		

Temperatures

Maximum Battery Temperature	16.890625 °C	Maximum PCB CSE Temperature	27.080000 °C
Minimum Battery Temperature	14.078125 °C	Minimum PCB CSE Temperature	21.840000 °C
Battery Temperature Averaged	15.359375 °C	PCB CSE Temperature Averaged	24.859999 °C
Coolant Temperature	12.312500 °C		

Currents

Battery Current	-0.468750 A		

Voltages

Clamp 30	14.375000 V	Traction Voltage	361.437500 V
Clamp 30c	14.375000 V	Sum of Cell Voltages	360.968750 V
Clamp 15	active	Battery Voltage	360.937500 V
Voltage State	Actual voltage is not open load voltage / NO_OCV		

State of Charge

Maximum SOC	77.500000 %	SOC	76.875000 %
Minimum SOC	75.500000 %		

Cell Voltages

Maximum Cell Voltage	3.886000 V	Cell Voltage Averaged	3.880000 V
Minimum Cell Voltage	3.824000 V		

Isolation

Iso Value	5306.000000 kOhm	Iso Voltage +	150.000000 V

Iso Info	not active	Iso Voltage -	150.000000 V
Iso Warning	not active	Iso Fault location	No Isolation Fault
Iso Alarm	not active		
Capacities			
Estimated Battery Capacityy	196890.000000 As	Averaged Cell Capacity	179910.000000 As
Measured Battery Capacity	196890.000000 As	Combined Quality Of Last Guided Measurement	0.537895
Capacity Loss	0.011000 %	Past Days Since Last Measurement	7.000000
Maximum Cell Capacity	188370.000000 As	Measurement Quality Last Guided Measurement	0.677759
Minimum Cell Capacity	138150.000000 As		
Contactor			
Contactor State	closed	Remaining Switch Cycles	287384
Interlock			
State Interlock Generator	enable	Interlock Circuit Error	no
Valves			
Chiller Valve State	closed	Switching Valve Cooling Type	AC
Coolant Valve Cabin Room State	closed		
Coolant Pumps			
Coolant Pump 1 Rotationspeed	0.000000 %	Coolant Pump 2 Rotationspeed	0.000000 %
Hex Dumps			

| Single Cell Voltage (Internal) | 0F8B0F870F8C0F880F8A0 870F890F770F870F870F87 0F870F8A0F870F8A0F800F 880F870F890F7E0F8A0F85 0F890F860F850F850F810F 860F850F870F8A0F840F7F 0F890F860F840F7E0F870F 8A0F860F880F840F890F81 0F7B0F880F8A0F860F880F 850F870F880F890F880F87 0F870F880F860F8A0F840F 880F860F4C0F880F890F86 0F880F850F880F890F8B0F 860F8A0F850F8A0F870F87 0F850F880F870F890F860F 870F870F880F860F890F85 0F8A0F870F880F870F8BFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFF | Guided Capacity Measurement | 000000000000014B12EAF- F00004995000035F74647- 4584466E46BD458446474- 5D248A847874647487E46- BD45AB453845AB4512466- E4647458445D248D245AB- 4620462045F9469647AF4- 802464745D24736451247- 0D46204106470D46BD482- B469646E54647466E45AB- 46E5470D45F9462046BD4- 62043E74620443144C646- BD478744C6478745AB464- 7470D4620443145382EDB- 47874736482B485448024- 92746E5482B47D8482B46- BD482B464746E5470D469- 646E54696487E47AF46E5- 485445AB47AF47D847D84- 82B45AB47AF47D8000000- 000000000000000000000- 0089B30007AD81 |

Others			
CSC Reinitialization Number	5		

Kurztest-Ergebnis

	Erstes Kurztest-Ergebnis			**Letztes Kurztest-Ergebnis**
SAM_451	4519016800		-F-	Es wurde kein weiterer Kurztest durchgeführt.
	B1720[S]			
KI_451	4519002502		-🌐	
ESP8_451	4515458032		-🌐	
AE_451	4519019500		-🌐	
EPS_451	4519003200		-🌐	
AC_451	4519009701		-F-	
	B1084[S]			
EWM_451	4512600609		-🌐	
BMS	7893403400		-F-	

	U019B00[S]		
CEPC451	4519010201		-🌐
CSHV451-EV	4519050212		-🌐
LE_TUBE	4519019000		-🌐
OBL_451-_22KW	4519822221		-F-
	P0CF700[S]		
SOGE45-1EV	4519019200		-🌐
COM451-EV	2429010900		-🌐

Legende

Kurztest-Ergebnis

Steuergerät	MB-Sachnummer für Hardware	MB-Sachnummer für Software	Status	MB-Sachnummer für Hardware	MB-Sachnummer für Software	Status
	Fehlercodes			Fehlercodes		

Fehlerstatus

AS = Aktuell und gespeichert; A = Aktuell; S = Gespeichert; - = Kein Fehler; ! = Keine Kommunikation; (-) = Nicht geprüft; ° = Ausgeblendet
Protokollversion: 2.00

Dateiname: C:\Program Files (x86)\Mercedes-Benz\DAS\bin\..\trees\smart\main\sg_prot\sgscreen\sg_prot.s

Zellkoordinaten: 17 , 7