

Tazzari Zero CAN Information						
General	The CAN-Port is located in the middle behind the drive selectors. Because the Tazzari has no 12V-Battery, the port is powered as long as the car is switched on or charging. The Baud Rate is 1.000.000					
Indicator Parked/Switched on	0x267	00 00 00 00 XX 00	Switched on			
	0x267	00 00 00 FF XX 00	Switched off			
Name	Range/unit	Description	Default value	Request	Example response	Numerical value
Buzzer Timer	0-250 ms	Sets the duration of the signal.	0			
First Level Key	3 digits	Sets the password for the first level	000			
Second Level Key	3 digits	Sets the password for the second level	000			
Selected Console	1-4	Sets the name of the particular handheld console, which has to have a unique ID	1			
The device is	attached/not attached	Shows if the device is attached to the CAN-Bus		0x78A 75 00 00 00	0x775 0A 80 00 00 00 03 F9	connected
ID Node#		Number of the node		0x78A 75 00 00 00	0x775 0A 80 00 00 00 03 F9	117
Setted device#		Number of the device		0x78A 75 00 00 00	0x775 0A 80 00 00 00 03 F9	1017
Received device#		Confirmation of the device number		0x78A 75 00 00 00	0x775 0A 80 00 00 00 03 F9	1017
Serial#		Serialnumber of the handheld		0x78A 75 21 4E 39	0x775 0A A1 4E 39 06 51 6E 81	01 0600 0001
EEPROM	ok/error	shows if the EEPROM has errors		0x78A 75 21 55 F0	0x775 0A A1 55 F0 00 00 00 01	OK
SPI	ok/error	shows if the SPI communication is working properly		0x78A 75 21 55 F4	0x775 0A A1 55 F4 00 00 00 01	OK
Parameter	ok/error	shows if the BMS parameters are set properly		0x78A 75 21 55 F2	0x775 0A A1 55 F2 00 00 00 01	OK
Error	ok/error	shows if an error occurred in the BMS		0x78A 75 21 FD 84	0x775 0A A1 FD 84 00 00 00 00	NO
Vtot		Total voltage of the whole battery pack		0x78A 75 21 F5 B5	0x775 0A A1 F5 B5 00 00 03 14	78.8V
Vmax		Highest cell voltage		0x78A 75 21 F5 BF	0x775 0A A1 F5 BF 00 00 00 DD	3.293V
MVmax		Number of the module that measured the highest cell voltage		0x78A 75 21 F5 C0	0x775 0A A1 F5 C0 00 00 00 02	2
CVmax		Number of the cell that measured the highest cell voltage		0x78A 75 21 F5 C1	0x775 0A A1 F5 C1 00 00 00 01	1
Vmin		Lowest cell voltage		0x78A 75 21 F5 C4	0x775 0A A1 F5 C4 00 00 00 CD	3.277V
MVmin		Number of the module that measured the lowest cell voltage		0x78A 75 21 F5 C5	0x775 0A A1 F5 C5 00 00 00 01	1
CVmin		Number of the cell that measured the lowest cell voltage		0x78A 75 21 F5 C6	0x775 0A A1 F5 C6 00 00 00 08	8
Vmed		Average voltage of all cells combined		0x78A 75 21 F5 B6	0x775 0A A1 F5 B6 00 00 00 D2	3.282V
StdV		Standard difference of the voltage measured by the BMS		0x78A 75 21 F5 B7	0x775 0A A1 F5 B7 00 00 00 03	0.003V
Curr	A	The current which is going in or out of the batteries (positive on discharge, negative on charge)		0x78A 75 21 F2 A9	SEE LOGFILES	
MxTemp	°C	maximum temperature of all three separate battery packs		0x78A 75 21 F2 9F	0x775 0A A1 F2 9F 00 A7 0B 38	20.88 °C
Mis	Ah	Total Ah in the batteries (amperometric only)		0x78A 75 21 F9 B0	0x775 0A A1 F9 B0 00 00 00 52	8.2 Ah
MisR	Ah	Total Ah in the batteries (amperometric and volumetric)		0x78A 75 21 F9 B1	0x775 0A A1 F9 B1 00 00 00 06	160.0 Ah
MxRvDs	A	Current coming from the motor back into the battery pack (recuperation)		0x78A 75 21 F9 BB	0x775 0A A1 F9 BB 00 00 00 00	0.0 A
LevVo	%	SOC (according to voltage level)		0x78A 75 21 F9 ED	0x775 0A A1 F9 ED 00 00 03 E8	100.0%
LevAh	%	SOC (amperometrically)		0x78A 75 21 F9 EE	0x775 0A A1 F9 EE 00 00 00 50	8.0%
LevAHR	%	SOC (volumetric and amperometric combined; the one that is most accurate and shown in the dashboard)		0x78A 75 21 F9 EF	0x775 0A A1 F9 EF 00 00 03 E8	100.0%
Def	Ah	Total capacity of the batteries	160	0x78A 75 18 F9 A7	0x775 0A 98 F9 A7 00 00 06 40	160.0 Ah
Charge status						
reset		Not charging			0x775 0A A1 F6 E0 00 00 00 63	
SUV		Charging		0x78A 75 21 F6 E0	0x775 0A A1 F6 E0 00 00 00 00	SUV
SV1		Going over first SOC threshold		0x78A 75 21 F6 E0	0x775 0A A1 F6 E0 00 00 00 01	
SV2		Going over second SOC threshold		0x78A 75 21 F6 E0	0x775 0A A1 F6 E0 00 00 00 02	
SV3		Going over third SOC threshold		0x78A 75 21 F6 E0	0x775 0A A1 F6 E0 00 00 00 03	
SOV		Stopping charge process		0x78A 75 21 F6 E0	0x775 0A A1 F6 E0 00 00 00 04	
SettSts		Currently selected drive mode				
Race		Race mode		0x78A 75 21 F6 D8	0x775 0A A1 F6 D8 00 00 00 03	
Standard		Standard mode		0x78A 75 21 F6 D8	0x775 0A A1 F6 D8 00 00 00 02	
Economy		Economy mode		0x78A 75 21 F6 D8	0x775 0A A1 F6 D8 00 00 00 01	
Rain		Rain mode		0x78A 75 21 F6 D8	0x775 0A A1 F6 D8 00 00 00 00	