

Laufzeitdaten - MIC4+ Serie



MICT 2.13.00001

Montag, 15. Oktober 2018 - 09:29

Übersicht

Gerätezustand

Gerätezustand	Stillstand
Warnung	nein
Fehler	nein
Alarm	ja

Steuerung

Zündung freigegeben	ja
Parametersatz	A
GPI1	0

Ausgang

GPO1	aus
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Fehler

Analoger Stromeingang	ok
Analoger Spannungseingang	ok

Drehzahl

Drehzahl [U/min]	0
Max. Drehzahl [U/min]	1.234

Zündzeitpunkt

Globaler Zündzeitpunkt [°KW]	21,9 vOT
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Fehlzündungsrate

	primär	sekundär
einzelner Ausgang	0 %	0 %
alle Ausgänge	0 %	0 %
	0 1/s	0 1/s

Betriebsstunden

Zündkerzen	6.911
Motor	6.912

Zündzeitpunkt

Berechnung des globalen Zündzeitpunktes

Basiszündzeitpunkt [°KW]	22,0 vOT	
Potentiometer [°KW]	0,1 Spät	50,98%
Analoger Stromeingang [°KW]	0,0 Spät	0,01 mA
Analoger Spannungseingang [°KW]	0,0 Spät	0,01 V
Drehzahlkurve [°KW]	0,0 Spät	
Zündzeitpunktkorrektur [°KW]	0,0 Spät	
Globaler Zündzeitpunkt [°KW]	21,9 vOT	

Individueller Zündzeitpunkt

Minimum [°KW]	21,9 vOT
Maximum [°KW]	21,9 vOT
Durchschnitt [°KW]	21,9 vOT

Zündausgänge

Ausgangsbank A

Ausgang	Zylinder	Winkel [°KW]	Geschätzte Sekundärspannung [kV]	Min. Brenndauer [µs]	Energieabgabe [mJ]	Fehlzündung					
						primär			sekundär		
						offen	Kurzschluss	Rate [%]	offen	Kurzschluss	Rate [%]
A1	6	338,1	0	0,0	0	(0)	(0)	0	(0)	(0)	0
A2	4	578,1	0	0,0	0	(0)	(0)	0	(0)	(0)	0
A3	2	458,1	0	0,0	0	(0)	(0)	0	(0)	(0)	0
A4		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0
A5		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0
A6		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0
A7		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0
A8		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0

Ausgangsbank B

Ausgang	Zylinder	Winkel [°KW]	Geschätzte Sekundärspannung [kV]	Min. Brenndauer [µs]	Energieabgabe [mJ]	Fehlzündung					
						primär			sekundär		
						offen	Kurzschluss	Rate [%]	offen	Kurzschluss	Rate [%]
B1	5	98,1	0	0,0	0	(0)	(0)	0	(0)	(0)	0
B2	3	218,1	0	0,0	0	(0)	(0)	0	(0)	(0)	0
B3	1	698,1	0	0,0	0	(0)	(0)	0	(0)	(0)	0
B4		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0
B5		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0
B6		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0
B7		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0
B8		0,0	0	0,0	0	(0)	(0)	0	(0)	(0)	0

Spulendatenversion 0

Diagnose

CAN-Status

CAN-Status Error Active

Controllerplatine

Versorgungsspannung [V] 23,9
 Impulsaufnahmereingang 1 6,5
 Pretriggerspannung [V]
 Impulsaufnahmereingang 2 7,5
 Pretriggerspannung [V]
 Impulsaufnahmereingang 3 7,5
 Pretriggerspannung [V]
 Hilfsversorgungsspannung der Impulsaufnehmer [V] 23,8
 Hilfsversorgungsspannung der analogen Eingänge [V] 23,8

Ausgangsplatine

Leistungsabgabe [W] 0,0

Temperaturen

Controllerplatine

Aktuelle Temperatur [°C] 43
 Min. Temperatur [°C] 42
 Max. Temperatur [°C] 52

Ausgangsplatine

Aktuelle Temperatur [°C] 38

Min. Temperatur [°C] 37
 Max. Temperatur [°C] 45

Informationen

Gerät

Geräteerkennung MIC4+ 4x2.16 (1.11.1 [0000c801])
 Betriebsstunden 7.272:01:06.713
 Arrangement Number 4C2.16.C000-000-AA-5
 Seriennummer 08031376
 Firmwareversion 0.5.0.26484
 Bootloaderversion 0.26.3.22925

Controllerplatine

Seriennummer CPU0005694IB
 Hardwareversion 1.4.0.19856

Ausgangsplatine

Seriennummer I/O0005694IB
 Hardwareversion 2.0.0.22951

Zustände

Betriebsstunden	Zeit	Statusmeldung
7.271:54:37.876	2018-10-15 09:22:11	PU1: Synchronization problem.

Meldungen

Betriebsstunden	Zeit	Kategorie	Nachricht
5:35:03.116	2017-12-15 09:35:56	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 27,4 V.
5:35:03.116	2017-12-15 09:35:56	Info	J1939 on interface CAN1 changed state to "Enter".
5:35:03.377	2017-12-15 09:35:56	Info	J1939 on interface CAN1 changed state to "Start succeeded".
5:35:18.638	2017-12-15 09:36:12	Alarm	Alarm 1 "" triggered.
6:01:31.893	2017-12-15 10:02:25	Info	Configuration changed.
6:01:31.900	2017-12-15 10:02:25	Alarm	All alarms reset.
6:01:41.201	2017-12-15 10:02:34	Alarm	Alarm 1 "" triggered.
6:18:31.856	2017-12-15 10:19:25	Info	Configuration changed.
6:18:31.859	2017-12-15 10:19:25	Alarm	All alarms reset.
6:18:46.229	2017-12-15 10:19:39	Alarm	Alarm 1 "" triggered.
6:58:36.467	2017-12-15 10:59:30	Error	General error in pickup pre-processing on pickup input PU1.
6:58:36.467	2017-12-15 10:59:30	Error	Operational error caused by pickup signals. PU1 = 0x00010002, PU2 = 0x00000000, PU3 = 0x00000000.
10:25:14.700	2017-12-15 14:26:09	Info	Device switched off.
10:25:15.972	2017-12-15 14:52:31	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 23,9 V.
10:25:15.973	2017-12-15 14:52:31	Info	J1939 on interface CAN1 changed state to "Enter".
10:25:16.234	2017-12-15 14:52:31	Info	J1939 on interface CAN1 changed state to "Start succeeded".
10:54:30.997	2017-12-15 15:21:46	Alarm	Alarm 1 "" triggered.
5.208:20:30.044	2018-07-20 05:05:47	Info	Device switched off.
5.208:20:31.317	2018-07-20 05:06:50	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 24,0 V.
5.208:20:31.317	2018-07-20 05:06:50	Info	J1939 on interface CAN1 changed state to "Enter".
5.208:20:31.578	2018-07-20 05:06:50	Info	J1939 on interface CAN1 changed state to "Start succeeded".
5.209:16:20.854	2018-07-20 06:02:40	Alarm	Alarm 1 "" triggered.
5.889:04:28.956	2018-08-17 13:52:11	Error	Speed (2004 U/min) exceeded overspeed limit (2000 U/min) at trigger signal 6.
5.889:04:28.956	2018-08-17 13:52:11	Error	Operational error caused by pickup signals. PU1 = 0x00000000, PU2 = 0x00000000, PU3 = 0x00000000.
5.889:21:16.824	2018-08-17 14:08:59	Info	Device switched off.
5.889:21:18.097	2018-08-17 14:10:20	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 24,0 V.
5.889:21:18.097	2018-08-17 14:10:20	Info	J1939 on interface CAN1 changed state to "Enter".
5.889:21:18.348	2018-08-17 14:10:20	Info	J1939 on interface CAN1 changed state to "Start succeeded".
5.889:52:20.282	2018-08-17 14:41:22	Alarm	Alarm 1 "" triggered.
6.703:37:42.239	2018-09-20 12:28:58	Info	Device switched off.

6.703:37:43.511	2018-09-20 12:29:01	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 24,0 V.
6.703:37:43.512	2018-09-20 12:29:01	Info	J1939 on interface CAN1 changed state to "Enter".
6.703:37:43.763	2018-09-20 12:29:01	Info	J1939 on interface CAN1 changed state to "Start succeeded".
6.703:45:21.235	2018-09-20 12:36:39	Info	Device switched off.
6.703:45:22.508	2018-09-21 08:50:50	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 23,9 V.
6.703:45:22.508	2018-09-21 08:50:50	Info	J1939 on interface CAN1 changed state to "Enter".
6.703:45:22.768	2018-09-21 08:50:50	Info	J1939 on interface CAN1 changed state to "Start succeeded".
6.703:55:01.784	2018-09-21 09:00:29	Alarm	Alarm 1 "" triggered.
6.704:01:27.545	2018-09-21 09:06:55	Info	Device switched off.
6.704:01:28.818	2018-09-21 09:06:58	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 24,0 V.
6.704:01:28.818	2018-09-21 09:06:58	Info	J1939 on interface CAN1 changed state to "Enter".
6.704:01:29.070	2018-09-21 09:06:58	Info	J1939 on interface CAN1 changed state to "Start succeeded".
6.704:12:31.104	2018-09-21 09:18:00	Alarm	Alarm 1 "" triggered.
6.710:34:54.462	2018-09-21 15:40:25	Info	Device switched off.
6.710:34:55.734	2018-09-21 15:41:41	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 24,0 V.
6.710:34:55.735	2018-09-21 15:41:41	Info	J1939 on interface CAN1 changed state to "Enter".
6.710:34:55.996	2018-09-21 15:41:41	Info	J1939 on interface CAN1 changed state to "Start succeeded".
6.710:36:00.776	2018-09-21 15:42:46	Alarm	Alarm 1 "" triggered.
6.856:35:03.929	2018-09-27 17:42:19	Error	General error in pickup pre-processing on pickup input PU1.
6.856:35:03.929	2018-09-27 17:42:19	Error	Operational error caused by pickup signals. PU1 = 0x00010002, PU2 = 0x00000000, PU3 = 0x00000000.
6.868:15:21.957	2018-09-28 05:22:39	Info	Device switched off.
6.868:15:23.229	2018-09-28 05:23:56	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 23,9 V.
6.868:15:23.230	2018-09-28 05:23:56	Info	J1939 on interface CAN1 changed state to "Enter".
6.868:15:23.481	2018-09-28 05:23:57	Info	J1939 on interface CAN1 changed state to "Start succeeded".
6.868:17:18.572	2018-09-28 05:25:52	Alarm	Alarm 1 "" triggered.
6.870:50:09.628	2018-09-28 07:58:43	Error	General error in pickup pre-processing on pickup input PU1.
6.870:50:09.628	2018-09-28 07:58:43	Error	Operational error caused by pickup signals. PU1 = 0x00010002, PU2 = 0x00000000, PU3 = 0x00000000.
6.871:19:25.907	2018-09-28 08:28:00	Info	Device switched off.
6.871:19:27.179	2018-09-28 08:29:09	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 23,9 V.
6.871:19:27.180	2018-09-28 08:29:09	Info	J1939 on interface CAN1 changed state to "Enter".
6.871:19:27.439	2018-09-28 08:29:09	Info	J1939 on interface CAN1 changed state to "Start succeeded".
6.871:19:40.201	2018-09-28 08:29:22	Alarm	Alarm 1 "" triggered.
6.871:25:54.271	2018-09-28 08:35:36	Error	General error in pickup pre-processing on pickup input PU1.
6.871:25:54.271	2018-09-28 08:35:36	Error	Operational error caused by pickup signals. PU1 = 0x00010002, PU2 = 0x00000000, PU3 = 0x00000000.
6.871:27:12.821	2018-09-28 08:36:55	Info	Device switched off.
6.871:27:14.093	2018-09-28 08:38:08	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 23,9 V.
6.871:27:14.094	2018-09-28 08:38:08	Info	J1939 on interface CAN1 changed state to "Enter".
6.871:27:14.355	2018-09-28 08:38:09	Info	J1939 on interface CAN1 changed state to "Start succeeded".
6.871:56:25.378	2018-09-28 09:07:20	Alarm	Alarm 1 "" triggered.
6.872:02:11.093	2018-09-28 09:13:05	Error	General error in pickup pre-processing on pickup input PU1.
6.872:02:11.093	2018-09-28 09:13:05	Error	Operational error caused by pickup signals. PU1 = 0x00010002, PU2 = 0x00000000, PU3 = 0x00000000.
6.874:55:12.010	2018-09-28 12:06:07	Info	Device switched off.
6.874:55:13.282	2018-09-28 12:07:22	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 23,9 V.
6.874:55:13.283	2018-09-28 12:07:22	Info	J1939 on interface CAN1 changed state to "Enter".
6.874:55:13.535	2018-09-28 12:07:23	Info	J1939 on interface CAN1 changed state to "Start succeeded".
6.874:55:26.884	2018-09-28 12:07:36	Alarm	Alarm 1 "" triggered.
6.898:36:46.424	2018-09-29 11:49:01	Error	General error in pickup pre-processing on pickup input PU1.
6.898:36:46.424	2018-09-29 11:49:01	Error	Operational error caused by pickup signals. PU1 = 0x00010002, PU2 = 0x00000000, PU3 = 0x00000000.
6.908:26:04.576	2018-09-29 21:38:21	Info	Device switched off.
6.908:26:05.848	2018-09-29 21:39:37	Info	Device (firmware 0.5.0.26484) started at a supply voltage of 23,9 V.
6.908:26:05.849	2018-09-29 21:39:37	Info	J1939 on interface CAN1 changed state to "Enter".
6.908:26:06.100	2018-09-29 21:39:37	Info	J1939 on interface CAN1 changed state to "Start succeeded".