



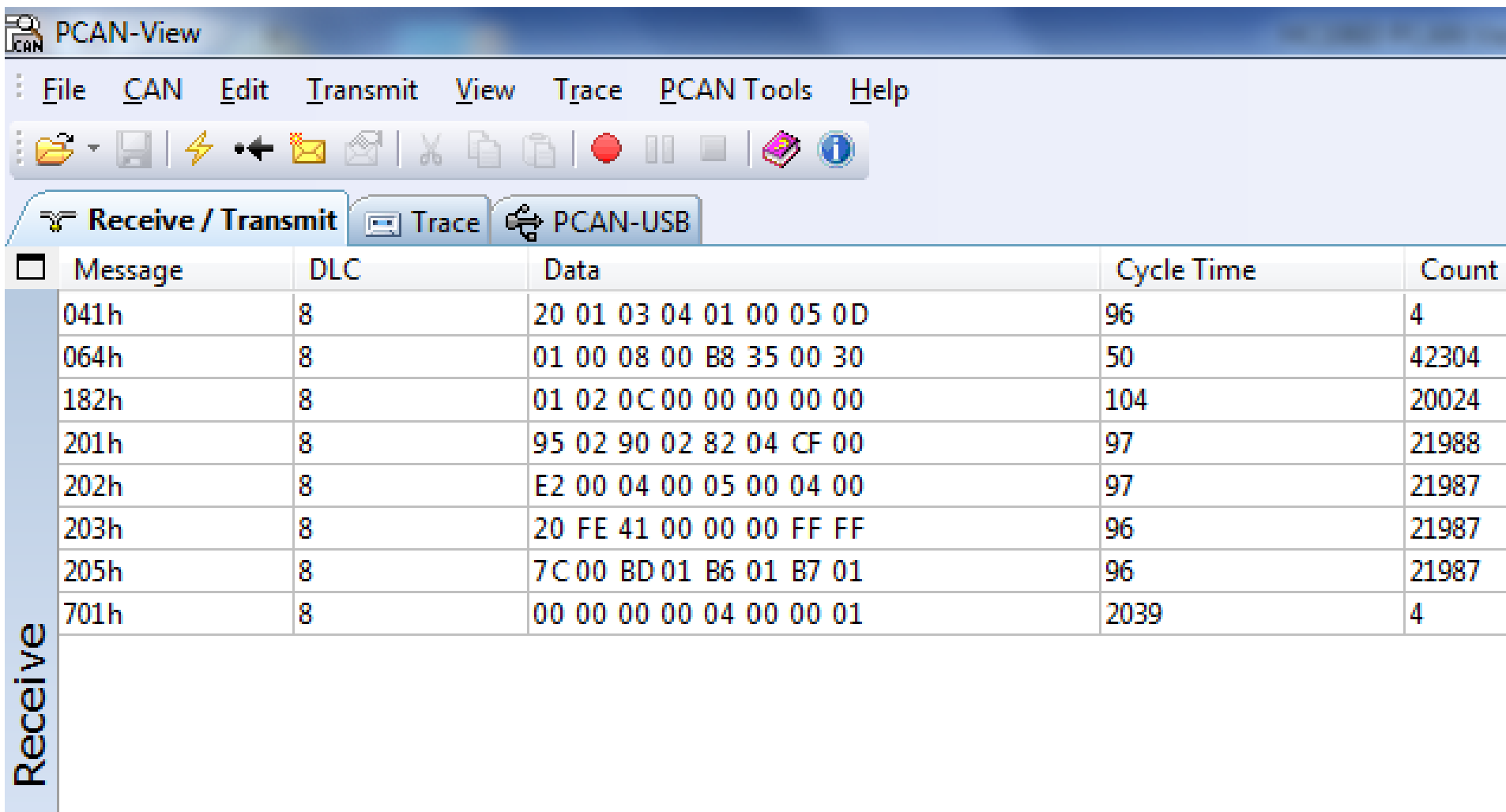
View HC106

PCAN VIEW Messaging Manual



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Power up Messages



The screenshot shows the PCAN-View software interface. The title bar reads "PCAN-View". The menu bar includes "File", "CAN", "Edit", "Transmit", "View", "Trace", "PCAN Tools", and "Help". The toolbar contains various icons for file operations and device control. The main window has tabs for "Receive / Transmit", "Trace", and "PCAN-USB". A table displays received messages with columns for Message ID, DLC, Data, Cycle Time, and Count. A vertical label "Receive" is positioned on the left side of the table.

Message	DLC	Data	Cycle Time	Count
041h	8	20 01 03 04 01 00 05 0D	96	4
064h	8	01 00 08 00 B8 35 00 30	50	42304
182h	8	01 02 0C 00 00 00 00 00	104	20024
201h	8	95 02 90 02 82 04 CF 00	97	21988
202h	8	E2 00 04 00 05 00 04 00	97	21987
203h	8	20 FE 41 00 00 00 FF FF	96	21987
205h	8	7C 00 BD 01 B6 01 B7 01	96	21987
701h	8	00 00 00 00 04 00 00 01	2039	4

Power up Messages & Description

- 041h = Display self test message (only seen if PCAN-View is enable prior to display power up)
- 064h = Slope sensor X & Y axis
- 182h = Load Moment Indication
- 201h = Angle sensor
- 202h = Length sensor
- 203h = Engine Page Warnings
- 205h = N/A
- 701h = Display self test message (only seen if PCAN-View is enable prior to display power up)

PCAN-View

File CAN Edit Transmit View Trace PCAN Tools Help

Receive / Transmit Trace PCAN-USB

Message	DLC	Data	Cycle Time	Count
041h	8	20 01 03 04 01 00 05 0D	96	4
064h	8	01 00 08 00 B8 35 00 30	50	34865
182h	8	01 02 0C 00 00 00 00 00	105	16482
201h	8	96 02 90 02 82 04 CF 00	95	18097
202h	8	E3 00 04 00 04 00 04 00	96	18096
203h	8	20 FE 41 00 00 00 FF FF	96	18096
205h	8	7C 00 BD 01 B6 01 B7 01	96	18096
701h	8	00 00 00 00 04 00 00 01	2039	4

Receive

Initializing message, Hex is unchanged.

PCAN-View

File CAN Edit Transmit View Trace PCAN Tools Help

Receive / Transmit Trace PCAN-USB

Message	DLC	Data	Cycle Time	Count
041h	8	20 01 03 04 01 00 05 0D	96	4
064h	8	00 00 09 00 B8 35 00 30	50	7247
182h	8	01 02 0E 00 00 00 00 00	107	3373
201h	8	96 02 90 02 83 04 C5 00	96	3653
202h	8	D8 00 04 00 04 00 03 00	96	3652
203h	8	20 FE 41 00 00 00 FF FF	96	3652
205h	8	7C 00 BD 01 B6 01 B7 01	97	3652
701h	8	00 00 00 00 04 00 00 01	2039	4

Receive

Bit 1: Y-Axis

Bit 3: X-Axis

PCAN-View

File CAN Edit Transmit View Trace PCAN Tools Help

Receive / Transmit Trace PCAN-USB

Message	DLC	Data	Cycle Time	Count
041h	8	20 01 03 04 01 00 05 0D	96	4
064h	8	01 00 09 00 B8 35 00 30	50	36943
182h	8	01 02 0C 00 00 00 00 00	106	17471
201h	8	96 02 90 02 82 04 CF 00	96	19184
202h	8	E2 00 04 00 04 00 04 00	95	19183
203h	8	20 FE 41 00 00 00 FF FF	96	19183
205h	8	7C 00 BD 01 B6 01 B7 01	96	19183
701h	8	00 00 00 00 04 00 00 01	2039	4

Receive

Bit 1: Status Lights LMI & Checks for S/O conditions

Bit 3: Actual Load

PCAN-View

File CAN Edit Transmit View Trace PCAN Tools Help

Receive / Transmit Trace PCAN-USB

Message	DLC	Data	Cycle Time	Count
041h	8	20 01 03 04 01 00 05 0D	96	4
064h	8	01 00 08 00 B8 35 00 30	50	37734
182h	8	01 02 0C 00 00 00 00 00	104	17848
201h	8	96 02 90 02 82 04 CF 00	96	19597
202h	8	E3 00 04 00 05 00 04 00	96	19596
203h	8	20 FE 41 00 00 00 FF FF	95	19596
205h	8	7C 00 BD 01 B6 01 B7 01	95	19596
701h	8	00 00 00 00 04 00 00 01	2039	4

Receive

Bit 1: Piston Pressure

Bit 3: Rod Pressure

Bit 5: Angle

Bit 7: Length

PCAN-View

File CAN Edit Transmit View Trace PCAN Tools Help

Receive / Transmit Trace PCAN-USB

Message	DLC	Data	Cycle Time	Count
041h	8	20 01 03 04 01 00 05 0D	96	4
064h	8	01 00 08 00 B8 35 00 30	50	38632
182h	8	01 02 0D 00 00 00 00 00	104	18275
201h	8	96 02 8F 02 82 04 CF 00	95	20068
202h	8	E3 00 04 00 05 00 04 00	95	20067
203h	8	20 FE 41 00 00 00 FF FF	95	20067
205h	8	7C 00 BD 01 B6 01 B7 01	96	20067
701h	8	00 00 00 00 04 00 00 01	2039	4

Receive

Bit 1: Warning Lights & Light Bar

Bit 2: Engine Page Changes (Oil Temp, Air Filter, Pilot Filter, Hyd. Filter)

Bit 3: H2O Fuel

PCAN-View

File CAN Edit Transmit View Trace PCAN Tools Help

Receive / Transmit Trace PCAN-USB

<input type="checkbox"/>	Message	DLC	Data	Cycle Time	Count
	041h	8	20 01 03 04 01 00 05 0D	96	4
	064h	8	01 00 08 00 B8 35 00 30	50	39306
	182h	8	01 02 0D 00 00 00 00 00	104	18596
	201h	8	95 02 90 02 82 04 CF 00	96	20420
	202h	8	E2 00 05 00 05 00 04 00	96	20419
	203h	8	20 FE 41 00 00 00 FF FF	95	20419
	205h	8	7C 00 BD 01 B6 01 B7 01	95	20419
	701h	8	00 00 00 00 04 00 00 01	2039	4

Receive

Initializing message, Hex is unchanged.