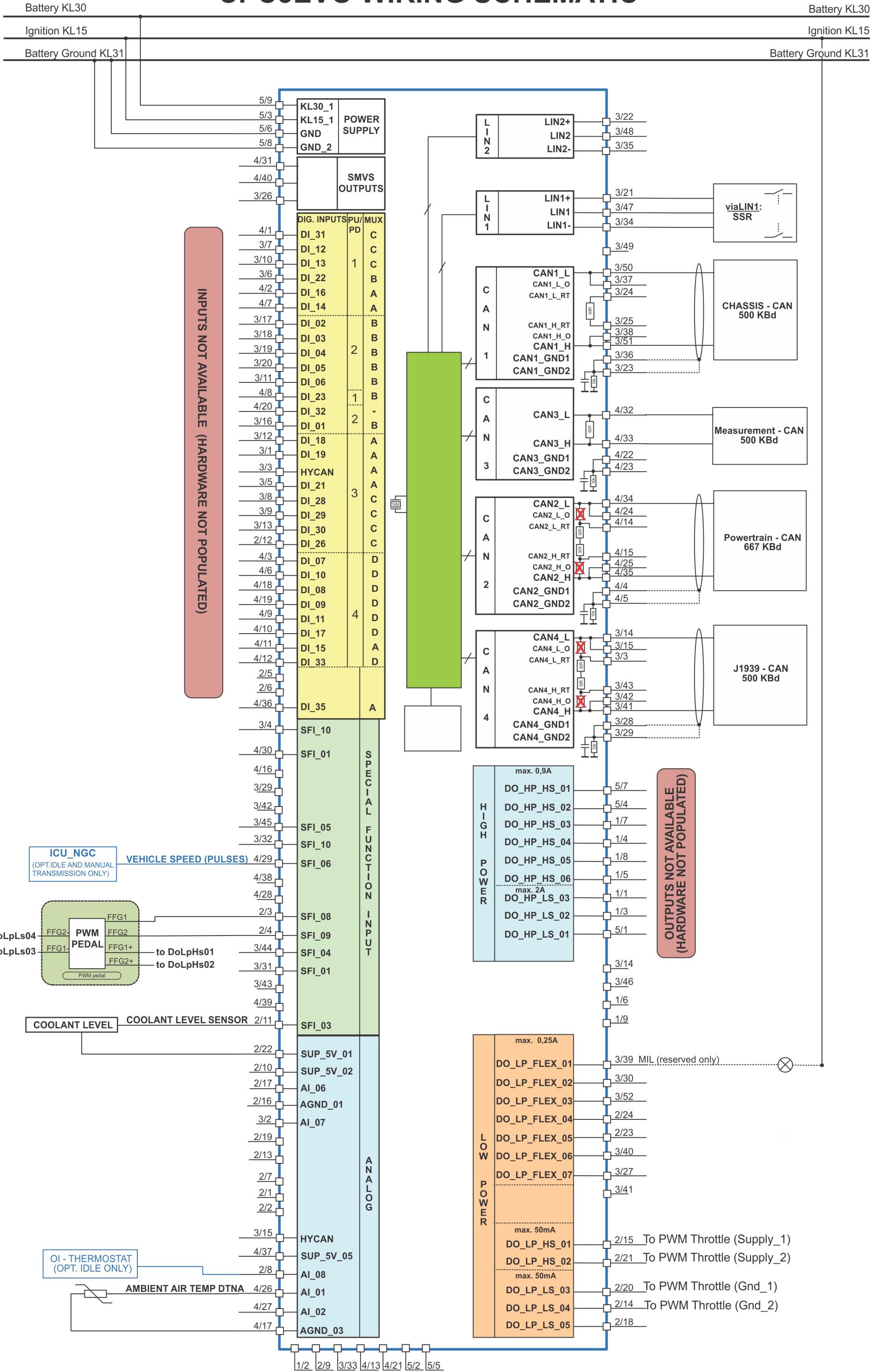
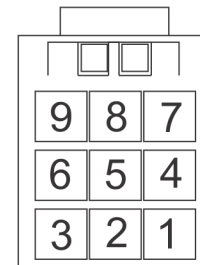


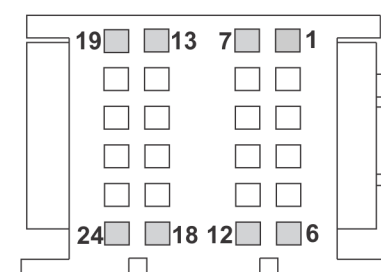
CPC3EVO WIRING SCHEMATIC



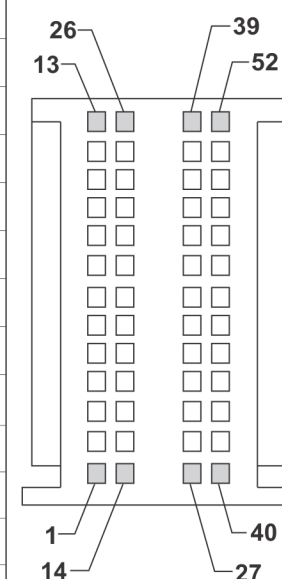
9-PIN CONNECTOR #1	
PIN	FUNCTION
1/01	—
1/02	—
1/03	—
1/04	—
1/05	—
1/06	—
1/07	—
1/08	—
1/09	—



24-PIN CONNECTOR #2					
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
2/01	—	2/10	SUPPLY (+5V)	2/19	—
2/02	—	2/11	COOLANT LEVEL SENSOR	2/20	ACCEL PEDAL 1 GND
2/03	ACCEL PEDAL 1 PWM SIGNAL	2/12	—	2/21	ACCEL PEDAL 2 SUPPLY
2/04	ACCEL PEDAL 2 PWM SIGNAL	2/13	—	2/22	COOLANT LEVEL SENSOR SPLY (+5V)
2/05	—	2/14	ACCEL PEDAL 2 GND	2/23	OPT IDLE ACTIVE LAMP
2/06	—	2/15	ACCEL PEDAL 1 SUPPLY	2/24	—
2/07	—	2/16	—		
2/08	OPT IDLE THERMOSTAT	2/17	AIR FILTER SENSOR		
2/09	—	2/18	—		

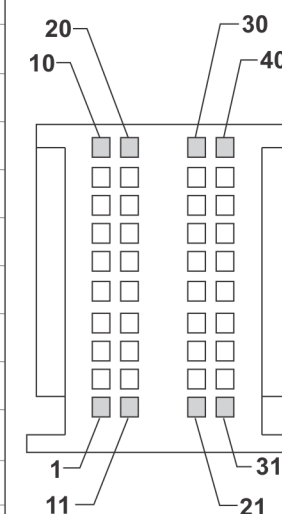


52-PIN CONNECTOR #3							
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
3/01	—	3/14	J1939 CAN LOW	3/27	—	3/40	—
3/02	—	3/15	J1939 CAN LOW	3/28	J1939 CAN GND	3/41	J1939 CAN HIGH
3/03	—	3/16	—	3/29	J1939 CAN GND	3/42	J1939 CAN HIGH†
3/04	—	3/17	—	3/30	—	3/43	—
3/05	—	3/18	—	3/31	—	3/44	—
3/06	—	3/19	—	3/32	—	3/45	—
3/07	—	3/20	—	3/33	—	3/46	—
3/08	—	3/21	LIN 1+	3/34	LIN 1-	3/47	LIN 1 DATA
3/09	—	3/22	LIN 2+	3/35	LIN 2-	3/48	LIN 2 DATA
3/10	—	3/23	CHASSIS CAN GND	3/36	CHASSIS CAN GND	3/49	—
3/11	—	3/24	—	3/37	CHASSIS CAN LOW†	3/50	CHASSIS CAN LOW
3/12	—	3/05	—	3/38	CHASSIS CAN HIGH†	3/51	CHASSIS CAN HIGH
3/13	—	3/26	—	3/39	MALF INDICATOR LAMP	3/52	—



† CAVITY NOT USED IN NORMAL CONDITIONS, PROVIDED FOR TEST PURPOSES

40-PIN CONNECTOR #4							
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
4/01	—	4/11	—	4/21	—	4/31	—
4/02	—	4/12	—	4/22	MEASUREMENT CAN GND	4/32	MEASUREMENT CAN LOW
4/03	—	4/13	—	4/23	MEASUREMENT CAN GND	4/33	MEASUREMENT CAN high
4/04	POWERTRAIN CAN GND	4/14	—	4/24	POWERTRAIN CAN LOW†	4/34	POWERTRAIN CAN LOW
4/05	POWERTRAIN CAN GND	4/15	—	4/25	POWERTRAIN CAN HIGH†	4/35	POWERTRAIN CAN HIGH
4/06	—	4/16	—	4/26	AMBIENT AIR TEMP	4/36	—
4/07	—	4/17	AMBIENT AIR TEMP GND	4/27	—	4/37	+5V SUPPLY
4/08	—	4/18	—	4/28	—	4/38	—
4/09	—	4/19	—	4/29	—	4/39	—
4/10	—	4/20	—	4/30	—	4/40	—



† CAVITY NOT USED IN NORMAL CONDITIONS, PROVIDED FOR TEST PURPOSES

9-PIN CONNECTOR #5	
PIN	FUNCTION
1/01	—
1/02	—
1/03	IGNITION POWER (+12V)
1/04	—
1/05	—
1/06	GND
1/07	—
1/08	GND
1/09	BATT POWER (+12V)

