



Code	Colour	Des.	Pos.	Description
CA16	Black	C101	D 4	Connector, 72-pole
CA36	Black	C836	D 8	Connector, 16-pole
CA37	Black	E 6	Joint connector, Sub-Bus CAN	
CA43	Brown	B 8	Connector, 16-pole	
CA44	Red	C304	D 8	Connector, 12-pole
CA45	Red	C304	D 8	Connector, 12-pole
CA46	Orange	C304	D 8	Joint connector, 8-pole
CA47	Orange	C373	A 4	Cut cable, CAN shield, E175
CA48	Yellow	C373	A 4	Cut cable, CAN shield, E175
CA49	Green	C374	A 3	Cut cable, CAN shield, E174
CA50	Green	C374	A 3	Joint connector, 12-pole
CA51	Blue	C377	B 3	Joint connector, 12-pole
CA52	White	C377	B 4	Joint connector, 12-pole
CA53	Grey	C392	B 3	Joint connector, 21-pole CAN
CA54	White	C392	B 4	Joint connector, 21-pole CAN
CA55	Pink	C393	C 5	Joint connector, 21-pole CAN
CA56		C394	D 7	Connector, 12-pole
CA57		C395	D 3	Connector, 16-pole
CA58		C397	B 5	Connector, 12-pole
CA59		C398	B 4	Connector, 16-pole
CA60		C399	C 3	Junction box, 8-pole
CA61		C400	C 2	Junction box, 8-pole
CA62		C407	D 8	Connector, 18-pole
CA63		C420	D 8	Joint connector, 8-pole
CA64		E81	F 4	Control unit, BMU
CA65		E163	C 2	Control unit, battery pack
CA66		E165	C 3	Control unit, battery pack
CA67		E172	A 4	Control unit, battery slave unit
CA68		E175	A 2	Control unit, battery slave unit
CA69		T40	D 5	Heater, VCB, battery
CA70		M38	E 6	Motor, coolant pump, RES
CA71		P13	F 1	Central electric unit
CA72		R23	C 8	Relay, HEV
CA73		R25	C 8	Connector, box
CA74		T170	E 5	Sensor, temperature, battery coolant inlet
CA75		T181	E 5	Sensor, level
CA76		T182	E 5	Sensor, level
CA77		V154	E 4	Solenoid valve, water valve control
CA78		Y249	E 4	Solenoid valve, water valve

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Circuit Diagram: **CMD**

Drawing No.-
Sheet-Rev: **2855102-1-6**

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1) pHEV with P80
2) pHEV with GEM