



OBDIIC&C ver. 0.04

IMA		
00	Wam	W Phase Amps +/-310A
01	Vam	V Phase Amps +/-310A
02	Uam	U Phase Amps +/-310A
03	Tam	Total Phase Amps
04	Mam	MDM Amps +/-250A
05	Mvo	MDM Voltage
06	lkw	IMA Request Kw
07	Eto	Engine Torque
08	Mte	MDM Temperature
09	Dte	DC-DC Temperature
0A	Bvo	IMA Battery Voltage
0B	Mor	Motor Speed Rpm
0C	Soc	IMA Battery Soc 16Bt
0D	Bam	IMA Battery Amps
0E	Bte	IMA Battery Avg Temp
0F	Hvi	IMA HV Insulation
10	12v	12V Battery Voltage
11	Spd	Vehicle Speed Km/Mph
12	Soc	IMA Battery Soc 8Bit
13	Mto	IMA Motor Torque Nm
14	Isb	IMA Standby Signal %
15	Alf	Assist Limit Flag
16	Rlf	Regen Limit Flag
17	Bfs	Battery Fan Slow Flg
18	Bff	Battery Fan Fast Flg
19	lmt	IMA Trgt Amps 0-255A
1A	Hvc	HV Contactor Status
1B	Bpc	Bypass Contactor St
1C	lml	IMA Lamp Stat On/Off
1D	Mpo	MPI Fan OnOff Status
1E	Mpf	MPI Fan FastSlow Sta
1F	Mdf	MDM Fail Flag Status
20	Dci	DC-DC Inhibitor Stat
21	Igh	Ignition Hold Relay
22	Igr	Ignition Hold Return
23	Abs	ABS Action Status
24	Scs	SCS Line Status
25	Hvr	HV Contactor Return
26	Bpr	BP Contactor Return
27-2B		Internal use
2C-2F	xxx	Spare DataBase Entry

US ECM		
64	Rpm	Engine Speed Rpm
65	Spd	Vehicle Speed Kmh
66	Brf	Brake Switch
67	Stf	Starter Switch
68	Vtf	Vtec Oil Switch
69	Vts	Vtec Solenoid Status
6A	Acs	Air Con Switch
6B	Acc	AirCon Clutch Switch
6C	lmo	Imobiliser Run/Ban
6D	Mil	MIL Light On Off
6E	Clf	Clutch Switch
6F	Nef	Neutral Switch
70	Scs	SCS Open or Shorted
71	Fpf	Main Fuel Pump Relay
72	Dcf	DCDC Control Status
73	lms	IMA Standby
74	Stc	Starter Control
75	lds	Idle Stop Control
76	Rfs	Radiator Fan Status
77	Ect	Engine Coolant Temp
78	lat	Eng Air Intake Temp
79	Map	MAP Pressure Kpa
7A	Bar	BAR Pressure Kpa
7B	Tps	Throttle Position %
7C	O1c	1st O2 Sensor Cur ma
7D	12v	12V Battery Voltage
7E	Sov	Soc Voltage 0-5V
7F	Eld	Electronic Load Amps
80	Egr	Egr Valve Feedback
81	Stf	Short Term Fuel Trim
82	Ltf	Long Term Fuel Trim
83	Fin	Fuel Injector ms
84	Spk	Spark Advance Degree
85	Knk	Knock Retard Degrees
86	lac	Idle Air Control Vlv
87	Afr	AFR Air Fuel Ratio
88	Evp	Evap Purge Control
89	Evs	Evap Bypass Solenoid
8A	Evc	Evap CVS Valve Stat
8B	Ftp	Fuel Tank Pressure
8C	Mis	MIL Lamp Status 2
8D	Fue	Fuel System Status
8E	Lod	Engine Load 0-100%
8F	O2v	2nd O2 Sensor Volts
90	O2h	2nd O2 Sensor Heater
91	ltq	IMA Motor Torque Nm
92	Bbp	Brake Boost Pressure
93	Eta	Engine Torque
94	lkw	IMA Request +/-9.9kw
95	Rev	Reversing Light
96		Internal use

TCM Cvt Only		
9C	Rpm	Engine Speed Rpm
9D	DrR	Drive Pulley Rpm
9E	DiR	Driven Pulley Rpm
9F	SeR	Secondary Shaft Rpm
A0	Spd	Vehicle Speed Kmh
A1	SeK	Secondary Shaft Kmh
A2	DrK	Driven Pulley Kmh
A3	Tps	Throttle Position %
A4	Map	MAP Pressure Kpa
A5	Pnp	PNP Switch Status
A6	Atr	ATR Switch Status
A7	XXX	Spare DataBase Entry
A8	Atd	ATD Switch Status
A9	Atl	ATL Switch Status
AA	Scs	SCS Open or Shorted
AB	Brf	Brake Switch
AC	Mod	Mode S Switch Status
AD	Caa	Cas Solenoid A Stat
AE	Inh	Inhibitor Solenoid
AF	Cab	Cas Solenoid B Stat
B0	Sin	S Indicator Status
B1	Din	D Indicator Status
B2	Col	Cooling Control
B3	Fbl	Feedback Learn Compl
B4	Lcc	Learn Condition
B5	Sam	Starter Clutch Amps
B6	Ect	Engine Coolant Temp
B7	lat	Eng Air Intake Temp
B8	Dra	Drive Pulley SolAmp
B9	Dia	Driven Pulley SolAmp
BA	Rat	CVT Drive Ratio