

9A6 ECU Connection List				
Issue F	Changes in Yellow	BOM 0.1	Software version f192 on	
9A6 Pin #	9A6	Electrical Detail A	Electrical Detail B	Notes
A001	Ground		GND	
A002	Ground		GND	
A003	ECU Permanent 12V Supply		12V MEM	
A004	12V Switch		12V Key	
A005	12V Switch		12V Key	
A006	Air Charge Pump Relay		1A LSD	
A007	Oil Temp	1k Pull Up	AN	
A008	Injector A+		GDI HS	
A009	Anti Lag Signal	100k Pull Up	AN	
A010	Baro Signal	100k Pull Down	AN	
A011	5Va2		5Va	
A012	Injector A-		GDI LS	
A013	Narrow Band Oxygen Sensor 1	2M2 Pull Down	AN	Use any 0Va for N/Band Oxygen sensor Return
A014	5Va1		5Va	
A015	Lambda1 R		WRL	
A016	Cam Return		0V	
A017	EGT Signal	100K Pull Up	AN	
A018	Air Temp Signal	1k Pull Up	AN	
A019		100r Pull Up	AN	
A020	0Va		0V	
A021	Malfunction Indicator Lamp (MIL)		1A LSD PWM	
A022	Wastegate Drive	1k Pull Up	3A LSD PWM	
A023	Rad Fan 1		3A LSD PWM	
A024	Fuel Pump Relay		1A LSD PWM	
A025	Shift Up Solenoid		1A LSD	
A026	Launch Signal	100k Pull Up	AN	
A027	Injector C+		GDI HS	
A028	Engine Oil Pressure	1k Pull Up	AN	
A029	Lambda1 N		WRL	
A030	5Va2		5Va	
A031	Injector C-		GDI LS	
A032	AC Request	100k Pull Down	AN	
A033	5Va1		5Va	
A034	HP Fuel Signal	100k Pull Up	AN	
A035	Cam Supply		5Va	
A036	Shift Up	100k Pull Up	AN	
A037	Start Request	100k Pull Down	AN	
A038	TPS2 Signal	100k Pull Up	AN	
A039	0Va		0V	
A040	Electronic Wastegate Actuator Drive -		H Bridge -	
A041	Electronic Wastegate Actuator Drive +		H Bridge +	
A042	Lambda Sensor 2 Heater		5A LSD PWM	
A043	Lambda Sensor 1 Heater		5A LSD PWM	
A044	Shift Down Solenoid		1A LSD	
A045	Pedal A Signal	100k Pull Up	AN	
A046	Injector B+		GDI HS	
A047	TPS1 Signal	100k Pull Up	AN	
A048	Lambda1 VG		WRL	
A049	Lambda1 P		WRL	
A050	Injector B-		GDI LS	
A051	Engine Stop Signal	100k Pull Down	AN	
A052	5Va1		5Va	
A053	Gearbox Signal	100k Pull Up	AN	
A054	Cam 2Signal	4k7 Pull Up	Cam	
A055	Pedal B Signal	100k Pull Down	AN	
A056		100k Pull Down	AN	
A057	Electronic Waste Gate (TPS4) Signal	100k Pull Up	AN	
A058	0Va		0V	
A059	Egas1 Motor Drive -		H Bridge -	
A060	Egas1 Motor Drive +		H Bridge +	
A061	HP Fuel Pump Drive		5A peak and hold	
A062	Shift Down	100k Pull Up	AN	
A063	Rad Fan 1 Relay		1A LSD	
A064	Air Accumulator Pressure	100k Pull Down	AN	
A065	Injector D+		GDI HS	
A066	MAP	100k Pull Down	AN	
A067	Water Temp Signal	1k/18k Pull Up	AN	
A068	LP Fuel Signal	18k Pull Up	AN	
A069	Injector D-		GDI LS	
A070	Boost Limit	100k Pull Up	AN	
A071	5Va1		5Va	
A072	Neutral Request	100k Pull Up	AN	
A073	Cam1 Signal	4k7 Pull Up	Cam	
A074	Electronic Waste Gate (TPS3) Signal	100k Pull Up	AN	
A075	Clutch Voltage	100k Pull Up	AN	
A076	Nitrous Input Pin	100k Pull Up	AN	
A077	0Va		0V	
A078	Engine Stop Output		1A LSD PWM	
A079	Inlet Cam Drive (Cam 1)		3A LSD PWM	
A080	Exhaust Cam Drive (Cam 2)		3A LSD PWM	
A081	Tachometer Drive		1A LSD PWM	
B082	Upper Injector H		1A LSD	
B083	5Va2		5Va	
B084	WS3+	4k7 Pull Up	WS	
B085	Knock1 Signal		Knock Sig	
B086	WS1+	4k7 Pull Up	WS	
B087	MAF Signal	1k2 Pull Up	PWM SIG	
B088	CAN2 H		CAN	
B089	CAN H		CAN	
B090	Upper Injector G		1A LSD	
B091	5Va2		5Va	
B092	WS4+	4k7 Pull Up	WS	
B093	Knock1 Return		Knock Rtn	
B094	WS2+	4k7 Pull Up	WS	
B095	PWM Pedal	1k2 Pull Up	PWM SIG	
B096	CAN2 L		CAN	
B097	CAN L		CAN	
B098	Upper Injector F		1A LSD	

