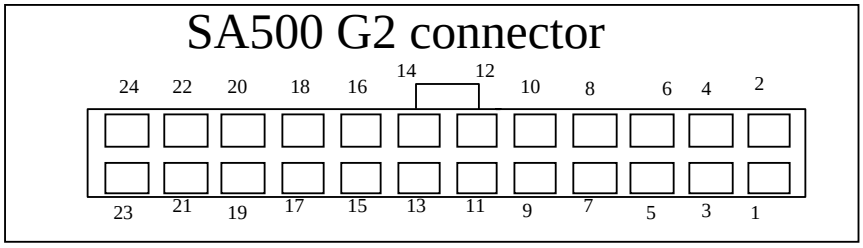
SA500 G2



BCpin Master		Colour	Name		Info
1		black / white	Signal GND		
2		grey	5v out		Supply for MAP-sensor
3		orange	Digital 1 out		
4		violett	Coolant temp in		analog 4 in
5		brown/green	PWM 1 out		
6		blue	MAP sensor signal in		analog 3 in
7		yellow	Digital 2 out		
8		red/green	Throttle Position Sensor		analog 2 in
9		orange/white	PWM 2 out		
10		red/yellow	AFR 1 sensor in		analog 1 in, right
11		black / green	IGN B out		
12		green	Intake Air temp in		analog 10 in
13		blue / red	IGN A out		
14		blue / white	Crank sensor in		
15		green/white	Fuel_D_OUT		
16		white	Analog AUX 1		analog 9 OR internally to 12V
17		brown / black	Fuel_C_OUT		
18	not specified		Digital 2 in		
19		brown / blue	Fuel_B_OUT		
20	not specified		Digital 1 in		Launch control in
21		brown / yellow	Fuel_A_OUT		
22		red / white	Cam Sensor in		
23		black	Power GND		
24		red	12 V Power		

Digital output configurable to:

Pin 3 & 7	ASD relay
Pin 3 & 7	RPM tach
Pin 3 & 7	Fan control
Pin 3 & 7	Error code indikation
Pin 3 & 7	RPM controlled
Pin 3 & 7	Analog controlled
Pin 3 & 7	RPM&Analog controlled
Pin 3 & 7	Vanos & VTEC

PWM output configurable to

Pin 5 & 9	PWM AFR
Pin 5 & 9	PWM Throttle
Pin 5 & 9	PWM MAP
Pin 5 & 9	PWM Coolant
Pin 5 & 9	PWM Bat/Aux1
Pin 5 & 9	PWM IAT/Aux2
Pin 5 & 9	
Pin 5 & 9	PWM RPM