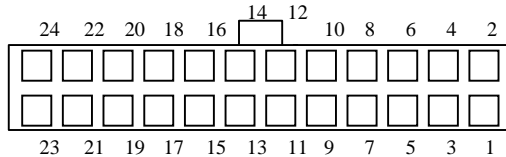


# BoostCommander-box, Microfit24



Rev 2007-11-19

grå text: används ej

## BC250/500G2 Volvo S40 phase 1, turbo converted without ignition retardation

Pin	Color	Signal	Function	Notes
1	black/green	GND	Connect to Chassi	To ground connection
2				
3				
4	Yellow	ANALOG4_IN	option (Maybe WB AFR)	
5				
6	green/red	ANALOG3_IN	MAP sensor via hose	Between fuel pressure regulator and intake manifold
7	orange/blue	ANALOG 2_OUT	MAF out	
8	green/blue	ANALOG 2_IN	MAF in	
9	orange	ANALOG1_OUT		
10	green	ANALOG1_IN	Throttle	Pin 3 throttle body Orange/White=(ECU pin43)
11	blue/yellow	PWM out	To boost control valve	
12				
13	blue/white	IGNITION OUT		
14	white	IGNITION IN	From Cam sensor	Pin2 Cam sensor connector Yellow/Violett=(ECU pin58)
15	yellow/black	FUEL_D_OUT	To fuel injector	Fuel injector
16	white/black	FUEL_D_IN	From ECU fuel signal	ECU Green/Red pin89
17	yellow/brown	FUEL_C_OUT	To fuel injector	Fuel injector
18	white/brown	FUEL_C_IN	From ECU fuel signal	ECU Yellow/White pin60
19	yellow/green	FUEL_B_OUT	To fuel injector	Fuel injector
20	white/green	FUEL_B_IN	From ECU fuel signal	ECU Yellow/Black pin90
21	yellow/red	FUEL_A_OUT	To fuel injector	Fuel injector
22	white/red	FUEL_A_IN	From ECU fuel signal	ECU Blue/Black pin59
23	black	GND_POWER	Connect to Chassi	To ground connection
24	red	+12Vin	Connect to +12V	Uses 12V supply from fuel injectors