

Name: BMW M50 Bosch DME 3.3.1 (93-96)

EMU PIN	EMU DESCRIPTION	Stock ECU Pin	NAME	DESCRIPTION	WIRE SIZE
B17	EMU GROUND	15	ECU ground		0,75mm
G17	POWER GROUND	6	Power ground		0,75mm
G24	POWER GROUND	34	Power ground		0,75mm
B24	POWER GROUND	55	Power ground		0,75mm
G18	POWER +12V	56	Ignition switch		0,5mm
B18	SENSOR GROUND	43,44,71	Sensor ground	Crank, iat tps clt knock shield	0,5mm
G8	IGNITION COIL 1	50	Coil 1	passive	0,75mm
G16	IGNITION COIL 2	51	Coil 2	passive	0,75mm
G9	IGNITION COIL 3	52	Coil 3	passive	0,75mm
B16	IGNITION COIL 4	23	Coil 4	passive	0,75mm
B8	IGNITION COIL 5	25	Coil 5	passive	0,75mm
G1	IGNITION COIL 6	24	Coil 6	passive	0,75mm

G7	INJECTOR 1	33	Injector 1	High-Z	0,75mm
G15	INJECTOR 2	32	Injector 2	High-Z	0,75mm
G23	INJECTOR 3	31	Injector 3	High-Z	0,75mm
G6	INJECTOR 4	5	Injector 4	High-Z	0,75mm
G14	INJECTOR 5	3	Injector 5	High-Z	0,5mm
G22	INJECTOR 6	4	Injector 6	High-Z	0,5mm
G21	AUX1	27	Main relay		0,5mm
G13	AUX2	2	Idle valve	Flayback to 26 (battery voltage)	0,5mm
G5	AUX3	29	Idle valve	Flayback to 26 (battery voltage)	0,5mm
G20	AUX4	47	Tacho		0,5mm
G12	AUX5	1	Fuel pump		0,5mm
G4	AUX6	7	VANOS valve	Flayback to 26 (battery voltage)	0,5mm
G2	STEPPER MOTOR #1A	8	Check engine		0,5mm
G10	STEPPER MOTOR #1B	48	A/C relay		0,5mm
G19	WBO HEATER	38	Oxygen sensor relay		0,5mm
B5	WBO VS	13	Oxygen sensor signal		0,5mm
B22	EBO VS/IP	40	Oxygen sensor ground		
B4	CLT	78			0,5mm
B21	IAT	77			0,5mm
B12	TPS IN	73			0,5mm
B2	KS #1	70			0,5mm
B10	KS #2	69			0,5mm
B23	+5V	59			0,5mm
B14	VSS IN	42			0,5mm
B7	PRIMARY TRIGGER	16		60-2	0,5mm
B15	CAMSYNC #1	17		1 tooth	0,5mm
B20	ANALOG #1	65	A/C pressure switch	Pullap ??? +5v / pulldown	0,5mm
B3	ANALOG #2	64	A/C switch	Pullap ??? +5v / pulldown	0,5mm