

Name: BMW e36 M50 DME 3.1 92

EMU PIN	EMU DESCRIPTION	Stock ECU Pin	NAME	DESCRIPTION	WIRE SIZE
B17	EMU GROUND	28	ECU ground		0,75mm
G17	POWER GROUND	34			0,75mm
G24	POWER GROUND	34			0,75mm
B24	POWER GROUND	6			0,75mm
G18	POWER +12V	56	Ignition switch		0,5mm
B18	SENSOR GROUND	43,16,68	TPS, ckt, iat, cam, crank		0,5mm
G8	IGNITION COIL 1	25	Coil 1	passive	0,75mm
G16	IGNITION COIL 2	23	Coil 2	passive	0,75mm
G9	IGNITION COIL 3	24	Coil 3	passive	0,75mm
B16	IGNITION COIL 4	50	Coil 4	passive	0,75mm
B8	IGNITION COIL 5	52	Coil 5	passive	0,75mm
G1	IGNITION COIL 6	51	Coil 6	passive	0,75mm
G7	INJECTOR 1	3	Injector 1	high-Z	0,75mm
G15	INJECTOR 2	5	Injector 2	high-Z	0,75mm
G23	INJECTOR 3	4	Injector 3	high-Z	0,75mm
G6	INJECTOR 4	33	Injector 4	high-Z	0,75mm
G14	INJECTOR 5	31	Injector 5	high-Z	0,5mm
G22	INJECTOR 6	32	Injector 6	high-Z	0,5mm

G21	AUX1	27	Main relay	ground	0,5mm
G13	AUX2	2	Idle valve	Flayback to 26	0,5mm
G5	AUX3	29	Idle valve	Flayback to 26	0,5mm
G20	AUX4	74	Tacho		0,5mm
G12	AUX5	1	Fuel pump		0,5mm
G4	AUX6	48	A/C Relay	A/C Compressor clutch relay	0,5mm
G2	STEPPER MOTOR #1A	8	Check engine		0,5mm
G10	STEPPER MOTOR #1B				0,5mm
G3	STEPPER MOTOR #2A				0,5mm
G11	STEPPER MOTOR #2B				0,5mm
G19	WBO HEATER	37	Oxygen sensor relay		0,5mm
B5	WBO VS	70	Oxygen Sesnor signal		0,5mm
B22	WBO VS/IP	71	Oxygen sensor ground		
B4	CLT	78	CLT		0,5mm
B21	IAT	77	IAT		0,5mm
B12	TPS IN	12	TPS signal		0,5mm
B2	KS #1				0,5mm
B10	KS #2				0,5mm
B23	+5V	59	+5v supply		0,5mm
B14	VSS IN	73	Speedometer		0,5mm
B7	PRIMARY TRIGGER	67	Crank signal	60-2	0,5mm
B15	CAMSYNC #1	44	Cam signal	1 tooth	0,5mm
B6	CAMSYNC #2				0,5mm
B20	ANALOG #1	86	A/C sprressure	Pullup ??? / pulldown	0,5mm
B3	ANALOG #2	85	A/C switch	Pullup ??? / pulldown	0,5mm
B11	ANALOG #3				0,5mm
B19	ANALOG #4				0,5mm