

Wiring information - E36 24v/M42 into 2002

Mounts and other parts available for this swap at www.classicdaily.net

Note: This wiring information is NOT for our wiring kits. It use intended to wire yourself directly to the C101

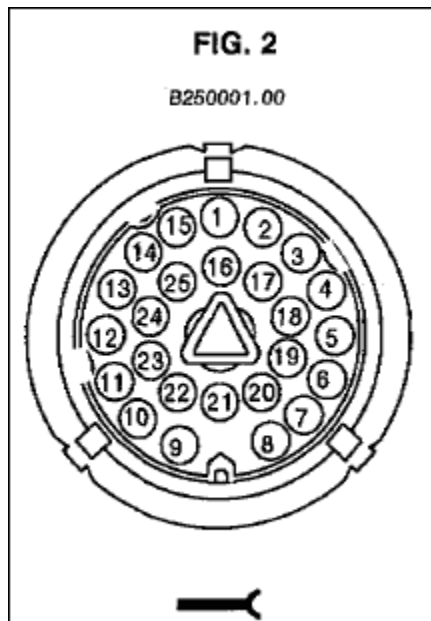
OBD1

O2 Connection	E36 X20 PIN	FUNCTION
Oil Pressure wire	23	oil pressure light
Fuel Pump 12v	13	fuel pump
D+ of alternator wiring	25	alternator charge
12v Switched	21	DME Switch Power
12v Switched	22	Power to diag power
Starter Solenoid	18	Starter
Coolant gauge wire	12	Coolant temp
Tach Wire	20 (will need adapter)	Tach
Light for CEL	8	Check engine light ground

OBD2

E21 C101 PIN	E36 X20 PIN	FUNCTION
Oil Pressure wire	23	oil pressure light
Fuel Pump 12v	13	fuel pump
D+ of alternator wiring	25	alternator charge
12v Switched	21	DME Switch Power
12v Switched	22	Power to diag power
Starter Solenoid	18	Starter
Coolant gauge wire	Wire direct to coolant sensor	Coolant temp
Tach Wire	20 (will need adapter)	Tach

E36 X20 (also look at connector for pin numbers)



Notes:

- If after wiring this your car does not shut off when you turn the key off you need to add a diode in line with the alternator charge wire. Have the stripe towards the engine wiring.
- If installing a 6 cylinder in your E21 you will need a tach adapter or aftermarket tach. Check our site for different options here.