



**powercontrol technologies**

MBE Systems, The Elliott Centre, Love Lane Ind. Est., Cirencester, GL7 1YS, England  
Tel: +44 1285 883030 Fax: +44 1285 883020 email: [info@mbesystems.com](mailto:info@mbesystems.com)

**941 ECU WIRING HARNESS PIN OUT - ADAPTOR FOR  
PORSCHE 911 CARRERA 2/4 (TWIN PLUG)  
(TWIN DISTRIBUTOR)**

09<sup>th</sup> November 1999

<u>PIN NO.</u>	<u>DESIGNATION</u>	<u>MOTRONIC PIN NO.</u>
1		
2	Baro Pressure	46
3		
4		
5		
6		
7	Power Ground	14
8		
9		
10		
11		
12	0V Analogue	26 + 30
13	Crank Sensor Signal (sensor pin 02)	48
14	Fault Lamp / Switch (dashboard)	22
15	Wastegate Valve Drive	NA
16		
17	Air Temperature Signal	44
18	Boost Pressure Signal	NA
19	Ignition Drive	01
20		
21		
22		
23		
24		
25	Fuel Pump Relay Drive	03
26	Power Ground	19
27	Crank Sensor Return (sensor pin 01)	47
28		
29		
30	5V Analogue Supply	52 + 12
31		

32		
33	Tachometer Signal (dashboard?)	06
34		
35	Throttle Signal	53
36	Engine Temperature Signal	45
37		
38		
39		
40	Injector Drive 1 (bank 1)	35 +15 +17
41		
42		
43		
44		
45		
46		
47		
48		
49	0V Analogue	
50	Power Ground	24
51		
52	ECU 12V Supply	37
53	Injector Drive 2 (bank 2)	16 + 33 + 34
54		
55		

1. These connections assume that the standard Airflow Meter will be retained for Air Temperature measurement only.
2. The standard MAP sensor will have the connector changed so that an MBE Barometric Pressure Sensor can be used
3. The standard Throttle Switch will need to be exchanged for a Throttle Potentiometer – using the same wires for connection to the ECU
4. No lambda sensor will be fitted