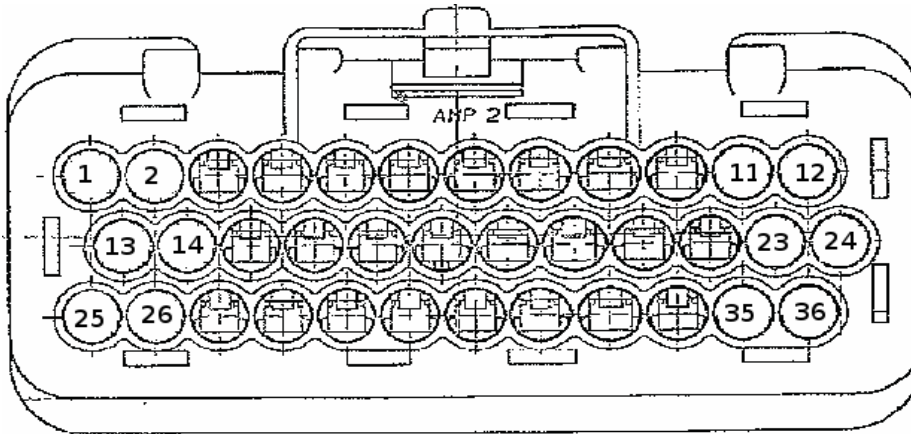
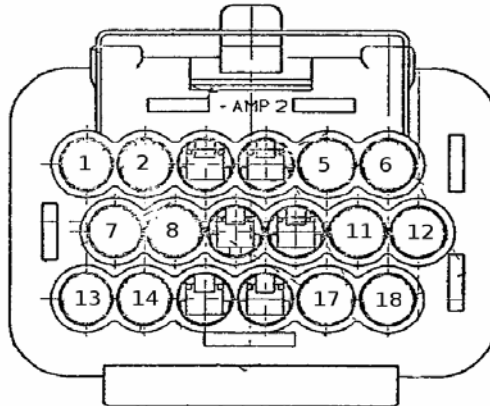


Mtronic4 ecu pinout



Liitin johtojen puolelta katsottuna

1 Dig. input 1	19 Coil 5 control
2 Dig. input 2	20 PWM 1 output
3 +14V Power	21 PWM 5 output
4 Relay 2, INJ/IGN	22 Injector 2
5 Relay 5, Fuel pump	23 Injector 3
6 Coil 3 control	24 Injector 5
7 Coil 6 control	25 Trig.CAM
8 PWM 2 output	26 Dig. input 4
9 PWM 4 output	27 not used
10 GND	28 Relay 1 control
11 Injector 1	29 Relay 4 control
12 Injector 4	30 Coil 2 control
13 Trig. Crank	31 RPM output
14 Dig. input 3	32 PWM 3 output
15 Sig.GND	33 PWM 6 output
16 Relay 3 control	34 PWM 7 output
17 Coil 1 control	35 Injector 6
18 Coil 4 control	36 GND



- | | | | |
|-------------------|----------|---------------------|----------|
| 1 MAP | (item10) | 10 Throttle | (item5) |
| 2 Lambda | (item12) | 11 Pressure2 | (item6) |
| 3 Twater | (item14) | 12 GND | |
| 4 knock1 | (item3) | 13 Ktype1 | (item0) |
| 5 knock2 | (item4) | 14 Ktype2 | (item1) |
| 6 not used | | 15 Tair2 | (item13) |
| 7 AD8 | (item9) | 16 Toil | (item8) |
| 8 AD10 | (item11) | 17 not used | |
| 9 Tair | (item15) | 18 +5V out | |

item7 = +12volt meas.

item2 = +5volt meas.