



T12+ ECU

Pinout Version: 1.02
Pin-Insertion Side
Connector 1

Pin 1 Coil 3	Pin 2 Coil 11	Pin 3 PWM 3	Pin 4 PWM 2	Pin 5 PWM 1	Pin 6 Motor 1 +	Pin 7 Motor 1 -	Pin 8 Injector 11	Pin 9 Injector 1
Pin 10 Coil 1	Pin 11 Coil 5	Pin 12 Coil 7	Pin 13 Power Ground 1	Pin 14 Power Ground 2	Pin 15 Injector 6	Pin 16 Injector 5	Pin 17 Injector 2	
Pin 18 Coil 2	Pin 19 Coil 8	Pin 20 Coil 9	Pin 21 Injector 9	Pin 22 Injector 10	Pin 23 Injector 8	Pin 24 Injector 7	Pin 25 Injector 4	
Pin 26 Coil 4	Pin 27 Coil 6	Pin 28 Coil 10	Pin 29 Motor 2 +	Pin 30 Motor 2 -	Pin 31 Ignition 12v In	Pin 32 Injector 12	Pin 33 Coil 12	Pin 34 Injector 3



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Connector 2

Pin 1 Analogue 2	Pin 2 Wheel 1	Pin 3 Analogue 10	Pin 4 Digital 1	Pin 5 Analogue 3	Pin 6 Analogue 4	Pin 7 Thermistor 1	Pin 8 Digital 2	Pin 9 5v Output
Pin 10 Analogue 1	Pin 11 Digital 3	Pin 12 Crank Sensor	Pin 13 Analogue 12	Pin 14 Digital 4	Pin 15 Digital 5	Pin 16 Analogue 11	Pin 17 Thermistor 3	
Pin 18 Analogue 5	Pin 19 Analogue 6	Pin 20 Wheel 2	Pin 21 Sensor Ground	Pin 22 Cam 1	Pin 23 Cam 3	Pin 24 5v Supply	Pin 25 Thermistor 2	
Pin 26 CAN High	Pin 27 Digital 6	Pin 28 CAN Low	Pin 29 Cam 2	Pin 30 Cam 4	Pin 31 Wheel 3	Pin 32 Wheel 4	Pin 33 Sensor Ground	Pin 34 Analogue 9



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Connector 3

Pin 1 Lambda 1 Pump Current	Pin 2 Lambda 1 VGND	Pin 3 Lambda 1 Heater Negative	Pin 4 PWM 9	Pin 5 Lambda 1 Trim Resistor	Pin 6 Lambda 1 Nernst Voltage	Pin 7 Lambda 2 Pump Current	Pin 8 Lambda 2 VGND	Pin 9 Lambda 2 Heater Negative
Pin 10 PWM 8	Pin 11 Lambda 2 Trim Resistor	Pin 12 Lambda 2 Nernst Voltage	Pin 13 Analogue 13	Pin 14 Analogue 14	Pin 15 Analogue 15	Pin 16 Analogue 16	Pin 17 Analogue 7	
Pin 18 Analogue 8	Pin 19 Digital 7	Pin 20 Digital 8	Pin 21 Digital 9	Pin 22 PWM 4	Pin 23 PWM 5	Pin 24 PWM 6	Pin 25 PWM 7	
Pin 26 Permanent 12v	Pin 27 Permanent 12v	Pin 28 PWM 10	Pin 29 PWM 11	Pin 30 PWM 12	Pin 31 Knock 1	Pin 32 Knock 2	Pin 33 CAN 2 High	Pin 34 CAN 2 Low