

RACE PRO ECU - Pinout by Connector

Connector A

Pin	Function
Pin 1	Low Side Output
Pin 2	Ground
Pin 3	Ground
Pin 4	Digital Input
Pin 5	Digital Input
Pin 6	Digital Input
Pin 7	Digital Input
Pin 8	VR 3+
Pin 9	VR3-
Pin 10	Low Side Output
Pin 11	Low Side Output
Pin 12	VR 4+
Pin 13	VR4-
Pin 14	CAN1 H
Pin 15	CAN1 L
Pin 16	Battery Voltage Input
Pin 17	Ground
Pin 18	NOS 1 OUT
Pin 19	NOS 2 OUT
Pin 20	Battery Voltage Input
Pin 21	CAN2 H
Pin 22	CAN2 L

Pin 23	CAN3 H
Pin 24	CAN3 L
Pin 25	FIDLE O/P
Pin 26	Low Side Output
Pin 27	Low Side Output
Pin 28	Low Side Output
Pin 29	Low Side Output
Pin 30	Low Side Output
Pin 31	Low Side Output
Pin 32	Low Side Output
Pin 33	Low Side Output
Pin 34	IDLE O/P

Connector B

Pin	Function
Pin 1	5V Power Output
Pin 2	Analog Input
Pin 3	Analog Input
Pin 4	Analog Input
Pin 5	Analog Input
Pin 6	Sensor Ground
Pin 7	HEATER-
Pin 8	HEATER+
Pin 9	VS
Pin 10	RCAL
Pin 11	V GND
Pin 12	IP

Pin 13	Ground
Pin 14	PAD 1
Pin 15	PAD 2
Pin 16	SPD DSG
Pin 17	OP
Pin 18	Analog Input
Pin 19	SV_IN
Pin 20	P2
Pin 21	3A_MENU
Pin 22	2A_DOWN
Pin 23	BRAKE IN
Pin 24	5V Power Output
Pin 25	Battery Voltage Input
Pin 26	Ground

Connector C

Pin	Function
Pin 1	Battery Voltage Input
Pin 2	5V Power Output
Pin 3	Sensor Ground
Pin 4	Motor Output
Pin 5	Motor Output
Pin 6	PEDAL 1
Pin 7	PEDAL 2
Pin 8	OUT A
Pin 9	OUT B
Pin 10	PT4 IN

Pin 11	PT5 IN
Pin 12	PT6 IN
Pin 13	PE0 IN
Pin 14	PE1 IN
Pin 15	PE02 IN
Pin 16	TS IN
Pin 17	LAUNCH IN
Pin 18	Sensor Ground
Pin 19	nan
Pin 20	CAN Communication
Pin 21	CAN Communication
Pin 22	Ground
Pin 23	nan
Pin 24	Sensor Ground
Pin 25	Sensor Ground
Pin 26	CRANK +
Pin 27	CRANK-
Pin 28	CAM +
Pin 29	CAM-
Pin 30	Ground
Pin 31	Analog Input
Pin 32	Analog Input
Pin 33	nan
Pin 34	nan

Connector D

Pin	Function
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Pin 1	Ground
Pin 2	Analog Input
Pin 3	Analog Input
Pin 4	Sensor Ground
Pin 5	Ground
Pin 6	Ground
Pin 7	BOOST O/P
Pin 8	ADC 6 IN
Pin 9	ADC 7 IN
Pin 10	ADC 11 IN
Pin 11	ADC 12 IN
Pin 12	ADC 13 IN
Pin 13	TACHO O/P
Pin 14	USBD+
Pin 15	USB D-
Pin 16	VUSB
Pin 17	Ground
Pin 18	VVT O/P
Pin 19	Ignition Output
Pin 20	Ignition Output
Pin 21	Ignition Output
Pin 22	Ignition Output
Pin 23	Ignition Output
Pin 24	Ignition Output
Pin 25	Ignition Output
Pin 26	Ignition Output

Σημαντική Σημείωση

Σημαντικό: Για την αποστολή του σωστού pinout, παρακαλούμε επικοινωνήστε μαζί μας και δώστε τον σειριακό αριθμό (serial number) του ECU σας. Υπάρχει πιθανότητα να υπάρχει διαφορετική έκδοση της πλακέτας με διαφορετικό pinout και η χρήση λάθους διαγράμματος μπορεί να προκαλέσει προβλήματα.