

Caterham 7 - MXL Strada Dash Wiring Table

Pin Number	Signal	Connection	Pin Binder	Colour	
12 Pin AMP Connector	1A	GND	Power GND		Black
	2A	9-15v Battery input	Power Supply		Red
	3A	CAN 1-	N/C		
	4A	Can 1+	N/C		
	5A	RS232 TX	N/C		
	6A	RS232 RX	N/C		
	7A	USB D-	N/C		
	8A	RPM input	RPM out from ECU		White / Violet
	9A	+VB (ch.4&5)	Oil Pressure & Fuel 12v supply		Red
	10A	GND (Speed)	GND Speed sensor (D111)	2	Black
	11A	+VB (Speed)	+VB Speed sensor (D111)	3	Red
	12A	Speed	Speed signal (D111)	1	White
16 Pin AMP Connector	1B	Analog input 4	Oil Pressure input (D186)		White
	2B	V reference (ch.4&5)	N/C		
	3B	Analog GND	GND - Oil Pressure (D186)		Black
	4B	Analog input 3	0-5v AFR / Lambda input		White
	5B	Analog input 2	Oil Temp input (3CVTRROT)	1	White
	6B	V reference (ch.1, 2 & 3)	V ref – Water & Oil Temp (3CVTRROT)	4	Blue
	7B	Analog GND	GND – Water & Oil Temp (3CVTRROT)	2	Black
	8B	Analog input 1	Water Temp input (3CVTRROT)	1	White
	9B	Analog input 8	N/C		
	10B	USB D+	N/C		
	11B	Analog GND	N/C		
	12B	Analog input 7	N/C		
	13B	Analog input 6	N/C		
	14B	V reference (ch.7&8)	N/C		
	15B	Analog GND	GND – Fuel		Black
	16B	Analog input 5	Fuel sender input		White