

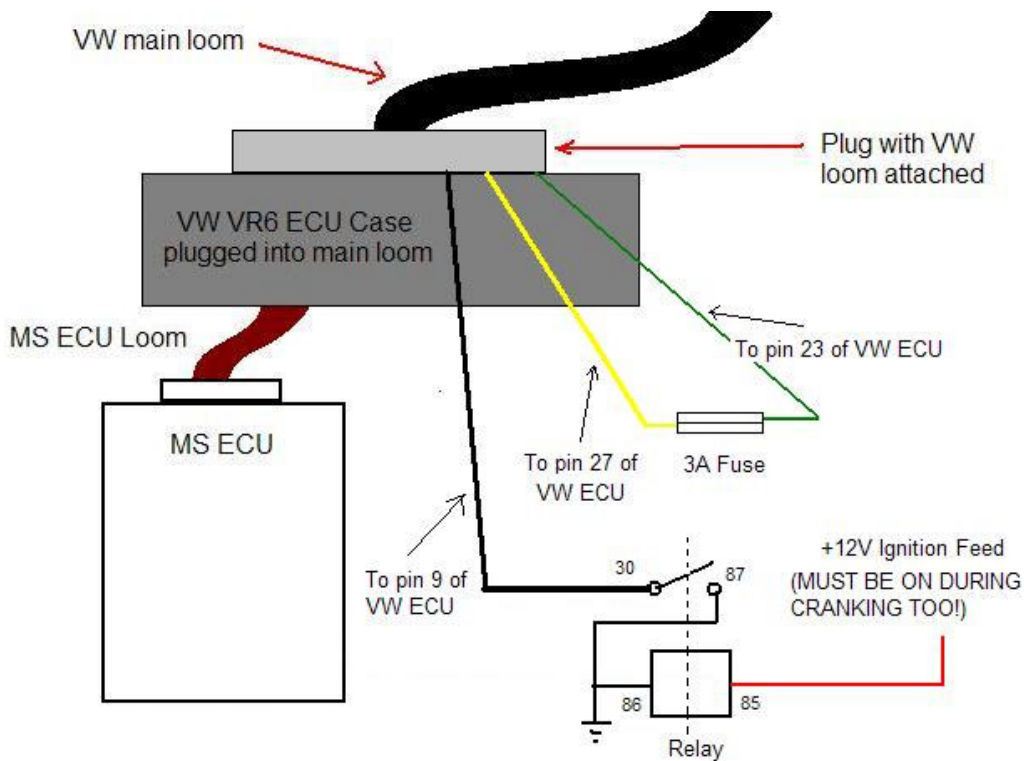
VW VR6 later than Aug 1995 with coil packs

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VW ECU Pin No	Device Attached	MS ECU Pin no.	www.ExtraEFI.co.uk loom
		db15Pin Plug!	Spark Wiring Loom
8	Spark A	db15 pin 1+2	Grey (Spark Loom) A
50	Spark C	db15 pin 5+6	White (Spark Loom) C
52	Spark B	db15 pin 3+4	Blue (Spark Loom) B
		db37Pin Plug!	Main Wiring Loom
42	Lambda pin 3		
20	Lambda pin 4	23	Pink
2	Injector 6	33, 32	White
3	Injector 2	33,32	White
4	Injector 4	33,32	White
24	Injector 1	34,35	Green
25	Injector 5	34,35	Green
26	Injector 3	34,35	Green
67	Crank Sensor pin 1	24	Red inside screened
68	Crank Sensor pin 2	8	Black inside screened
56	Crank Sensor pin 3	8	Braided of screened
36	Inlet Air Temp Sensor pin 1	20	Grey/Blue
33	Inlet Air Temp Sensor pin 2 (GROUND)	9	Green/Yellow
14	Coolant Temp Sensor pin 1	21	Purple
33	Coolant Temp Sensor pin 2 (GROUND)	10	Green/Yellow
41	TPS +5V	26	Grey
33	TPS Ground	11	Green/Yellow
40	TPS Sig	22	Blue
23	12V Ignition Supply	28	Red (1.5mm)
22	Tacho output	3	Orange (SPR1)
53	Idle Control	30	Brown
6	Fuel Pump Relay	37	Black
28	Lambda Heater Relay	37	Black
27	LINK to VW ECU pin 23	See description	See description
1,7,58,55,57	Grounds	12,13,14,15,16	Black (4mm)

Note:

- 1) Use a relay to switch VW ECU pin 9 to ground when the ignition is turned ON. This controls the power to the MS ECU, fuel injectors, etc. Ensure the 12V that switches the relay does NOT turn off during cranking like the radio feed does, it **MUST BE ON ALL THE TIME THE IGNITION IS ON!!!!**
- 2) Connect pin 23 of VW ECU to pin 27 of VW ECU via a 3A in-line fuse to feed the idle valve.
- 3) The VW ECU must have been gutted and only the plug is used so its an interface between the VW main loom and the MegaSquirt ECU.



**Please Note: All this is for information only and needs checking with your wiring manual and your vehicle. No warranty expressed or implied!
Use at your own risk!**

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