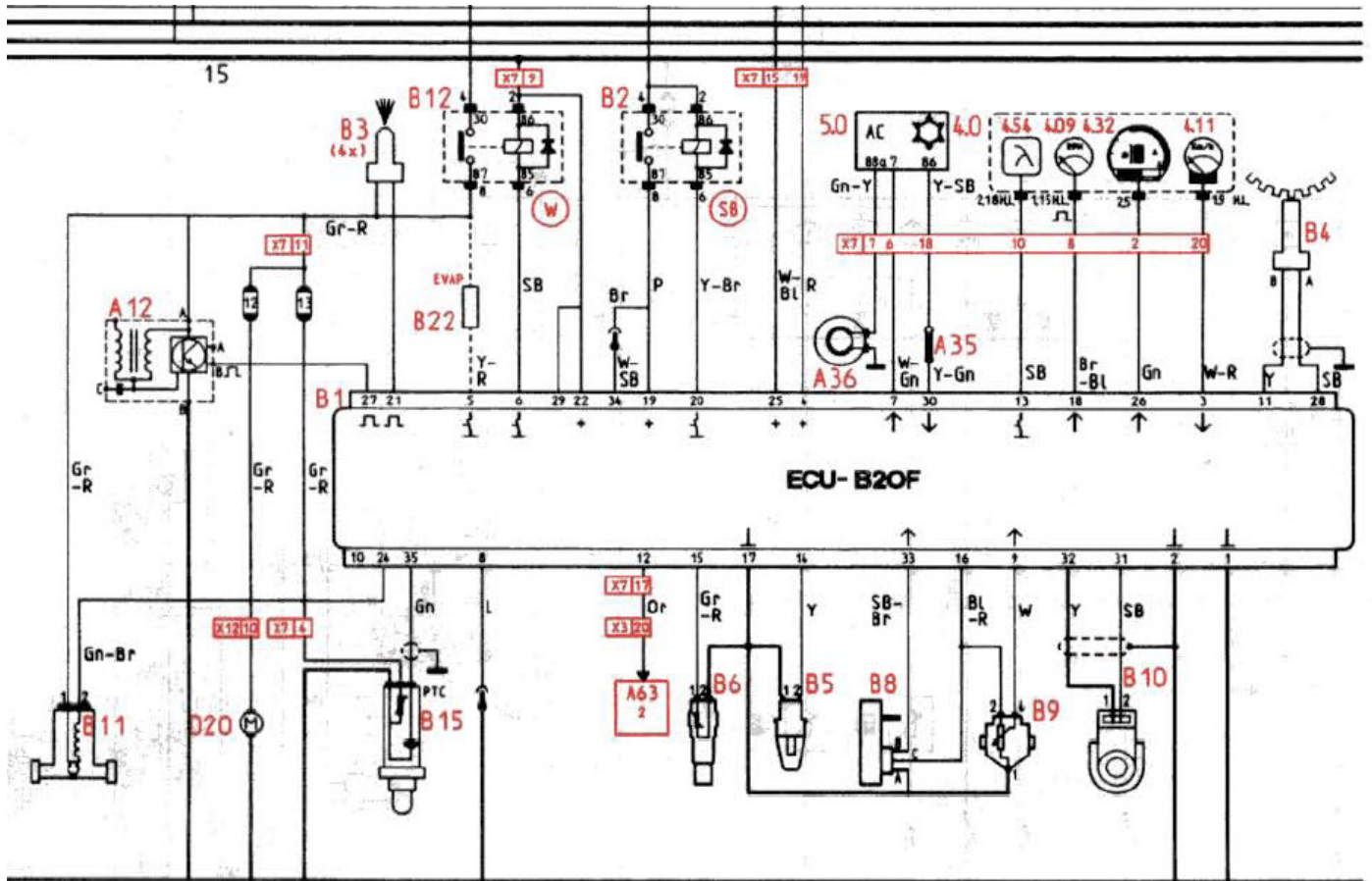




92-93 Volvo B20F Diagram



4.0	Instrument panel
5.0	Ventilation and heating module (VM)
A12	Electronic ignition unit
A35	Low pressure switch, AC
A36	Compressor clutch, AC
A63	Diagnostic tester
B1	ECU, fuel injection system
B2	Relay, fuel injection system
B3	Injector(s)
B4	Engine speed transmitter, flywheel
B5	Intake air temperature transmitter
B6	Coolant temperature transmitter
B8	Air pressure transmitter, fuel injection system
B9	Throttle valve switch
B10	Knock sensor
B11	Idle speed regulating valve
B12	Fuel pump relay
B15	Oxygen sensor
B22	EVAPD20
D20	Fuel pump, fuel injection system
X3	20-pin connector (black)
X7	20-pin connector (red)
X12	20-pin connector (white)

Volvo Pin	Description	ExtraEFI Loom	MS Pin
14	Air Sensor	Grey / Blue	20
15	Coolant Sensor	Purple	21
9	TPS Sig	Blue	22
35	O2 Sensor	Pink	23
28	Crank VR sensor	Red in Screen	24
11	Crank VR sensor	Black in Screen	8
16	TPS 5V	Grey	26
4	12V Ignition	Red	28
24	Idle Valve	Brown	30
21	Injectors	White	32
6	Injection Relay	Black	37
21	Aux Water Pump	SPR1-4	
27	Ignition Coil	Grey	36

Connect volvo ECU pin17 to engine block via 0.75mm cable

I have not tested the VR (Crank sensor) polarity, so you may need to swap pins 28 and 11 over on the Volvo ECU if you get no RPM

Please note: This has not been tested and is therefore for information only!

Please check the wiring is the same on your car as this diagram!!

No warranty expressed or implied!!!

Use at your own risk!

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