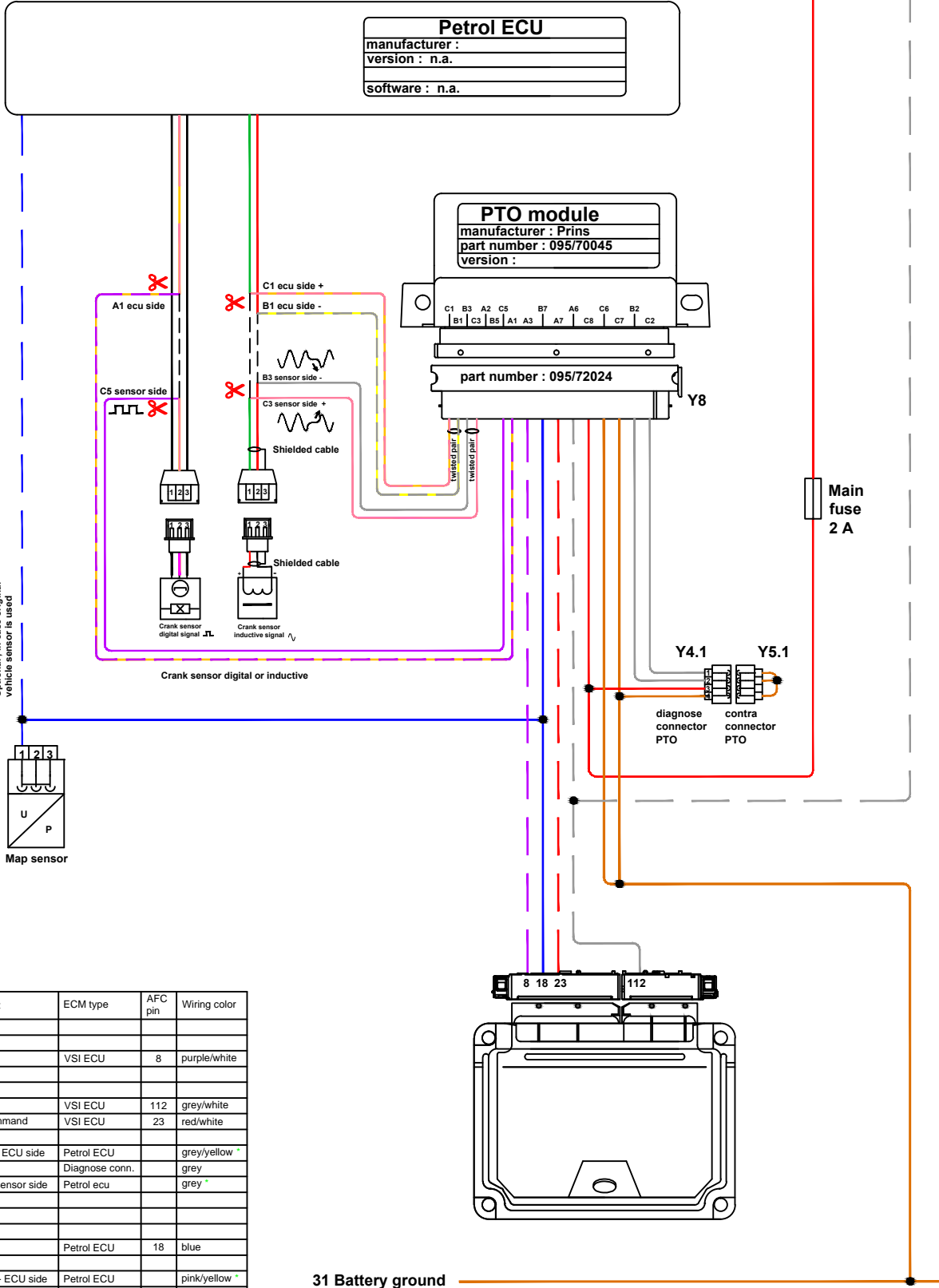


PTO wiring diagram 095/72024 VSI-2.0 CNG

30 battery +12V

15 ignition switch



PTO pin	Input / output	ECM type	AFC pin	Wiring color
A1	n.c.			
A2	n.c.			
A3	RPM	VSI ECU	8	purple/white
A4	n.c.			
A5	n.c.			
A6	+ Ignition	VSI ECU	112	grey/white
A7	Inj. mod. command	VSI ECU	23	red/white
A8	n.c.			
B1	Crank A out- ECU side	Petrol ECU		grey/yellow *
B2	RxD in	Diagnose conn.		grey
B3	Crank A in- sensor side	Petrol ecu		grey *
B4	n.c.			
B5	n.c.			
B6	n.c.			
B7	MAP / AD1	Petrol ECU	18	blue
B8	n.c.			
C1	Crank A out+ ECU side	Petrol ECU		pink/yellow *
C2	TxD out	Diagnose conn.		grey
C3	Crank A in+ sensor side	Petrol ECU		pink *
C4	n.c.			
C5	Crank D in sensor side	Petrol ECU		purple
C6	Ground			brown
C7	Ground			brown
C8	+12V Battery (fused)			red

* B1 & C1: twisted pair, ECU side, double color

* B3 & C3: twisted pair, sensor side, single color

31 Battery ground

Remove not used wires