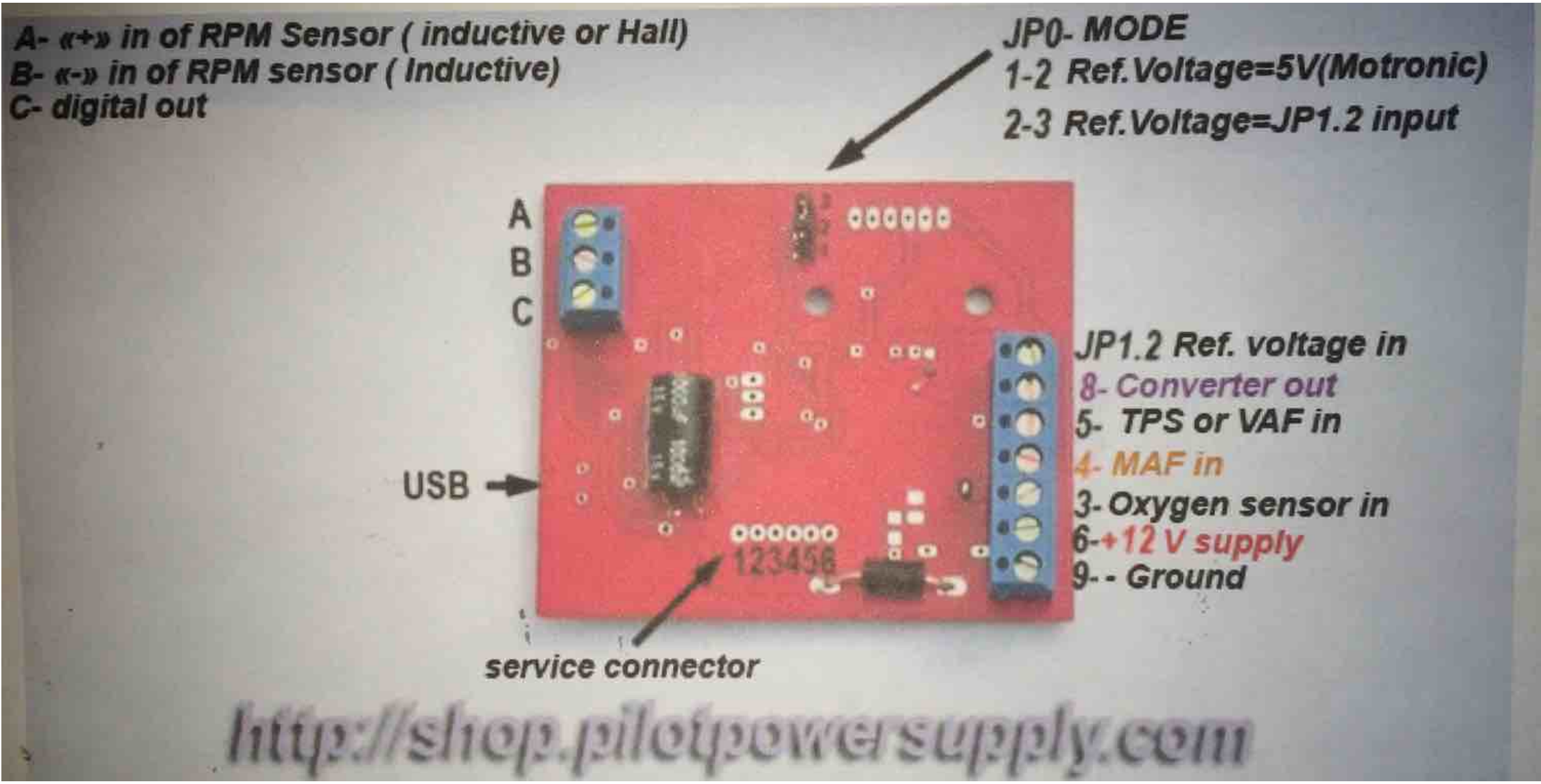
A- «+» in of RPM Sensor (inductive or Hall)
B- «-» in of RPM sensor (Inductive)
C- digital out
JP0- MODE
1-2 Ref.Voltage=5V(Motronic)
2-3 Ref.Voltage=JP1.2 input
A
B
C
USB
123456
service connector
JP1.2 Ref. voltage in
8- Converter out
5- TPS or VAF in
4- MAF in
3- Oxygen sensor in
6-+12 V supply
9- - Ground
http://shop.pilotpowersupply.com

MAF hotwire

Back of Plug

O O O O O
E3 E2 THA VG +12V

+B - 12V
VG - MAF signal line
THA - IAT output
E2 - ground IAT
E3 - ground MAF

Engine off VG - 3.658 V, blow voltage decrease
~~3.570V, blow voltage decreases~~ ~~16kV blow increase V~~
THA - 3.66V @ 20°C approx, blow volts decrease ✓

UAF

back of plug

Fuel pump 12v		Vc	E2	Vs	THA	
O	O	X	O	O	O	O

Engine off E2 & Vs - 3.934v - .352v, closed to open

E2 & Vc - 5volt

THA E2 - 2.259, blow voltage decreases