

## **EXT 103**

# **MVT MILLENIUM IGNITION WITH ANALOGIC VARIATION FOR PEUGEOT 103, SPX WITH ELECTRONIC CONE**



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Deposit walks  
side foot right.



Deposit ignition  
mask.



Withdraw the  
spark plug cap.



Withdraw the spark  
plug with a 21mm key  
and put a stick at the  
place of the spark plug  
to block the piston.



Turn the crankshaft  
to block the piston  
on the stick and  
loosen the nut with  
a 16 mm key.



With the  
extractor MBK  
withdraw the  
rotor of the  
original ignition.



Deposit the  
fastening screws  
of the stator.



Remove the  
original rotor.



Deposit the  
fastening screws  
of the stator.



Remove the  
original stator.



Disconnect the wires  
from the original  
stator to the high  
voltage coil.



Remove the  
diagram from the  
plastic protection.



Remove the screw of the high voltage coil and the mass wire.



Remove the screws of the original ignition support.



Fit the support with the two screws 6x20 milled heads and control if the support is correctly on the engine without any screws of casing does not obstruct.



Fit the stator on the engine with the two screws 5x30 delivered with the ignition.



Joint the mass wire of the MVT stator with the originals mass wires to the metal body of the MVT high voltage coil.



Fit all the mass wires together on the metal body of the MVT high voltage coil with an 8mm key.



Connect the black wire from the Premium stator on the blue pod of the high voltage coil.



Connect the MVT diagram to the MVT stator.



Cut one side of the original connector.



Connect the MVT diagram to the MVT stator.



Connect the Yellow wire with the brown wire of the stator.



There is two position on the MVT rotor, A=analogic and D=digital. With this ignition use the A position.



Screwed the rotor with the original screw on the crankshaft.



The ignition "Premium" must be cover with a waterproof mask.



Unscrew the stick and place back the spark plug and the connector cap.

At the first test you must verify the colour of the spark plug.  
 If it's grey or white increase the jet of 7 points  
 If it's chocolate 2 points  
 If it's black reduce of two points