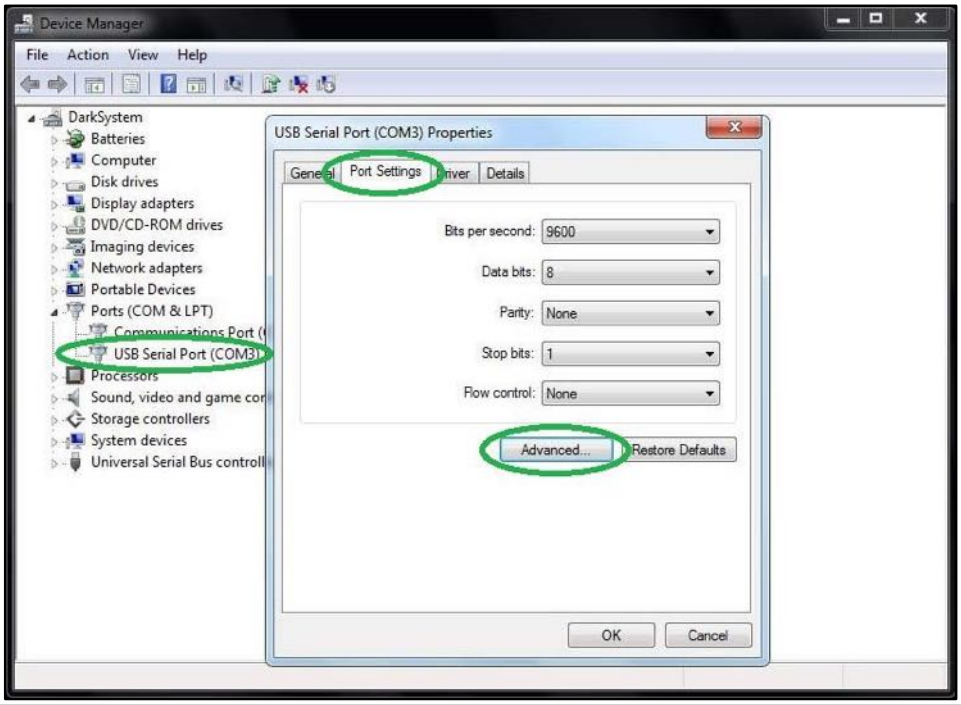
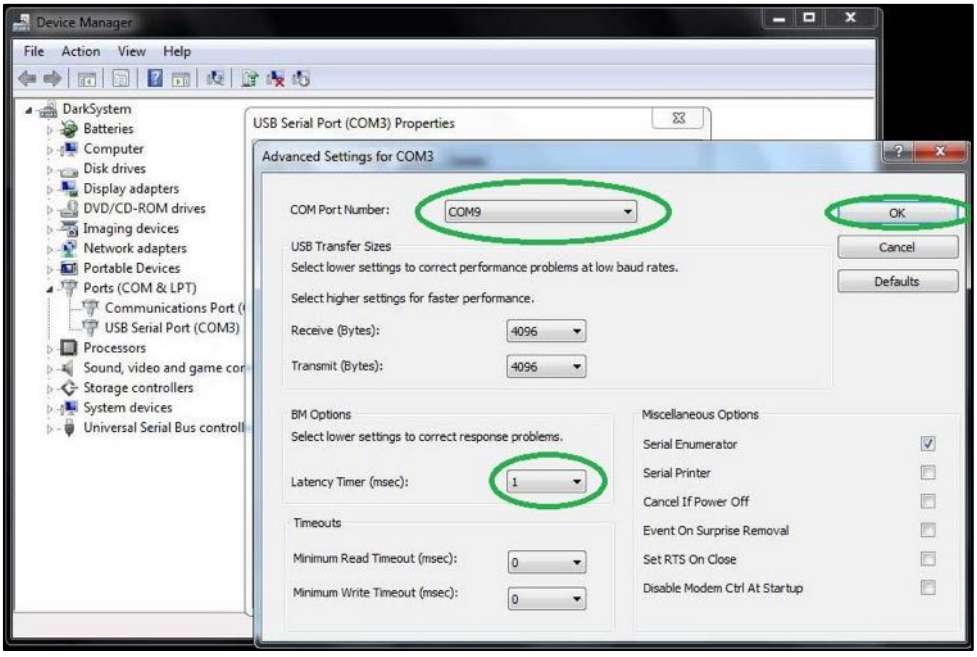
Using BMW Rheingold ISTA with USB K+D-CAN cable

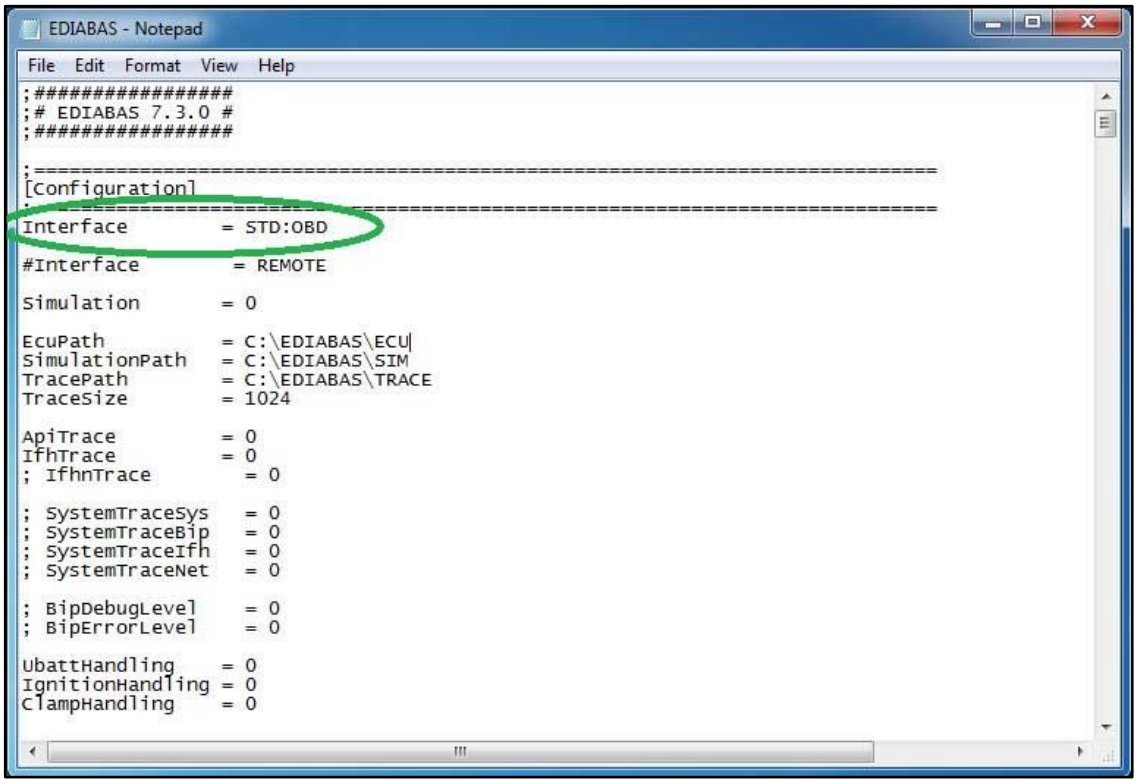
1. Plug your K+D-CAN cable and install drivers. For FTDI based cables use latest drivers.

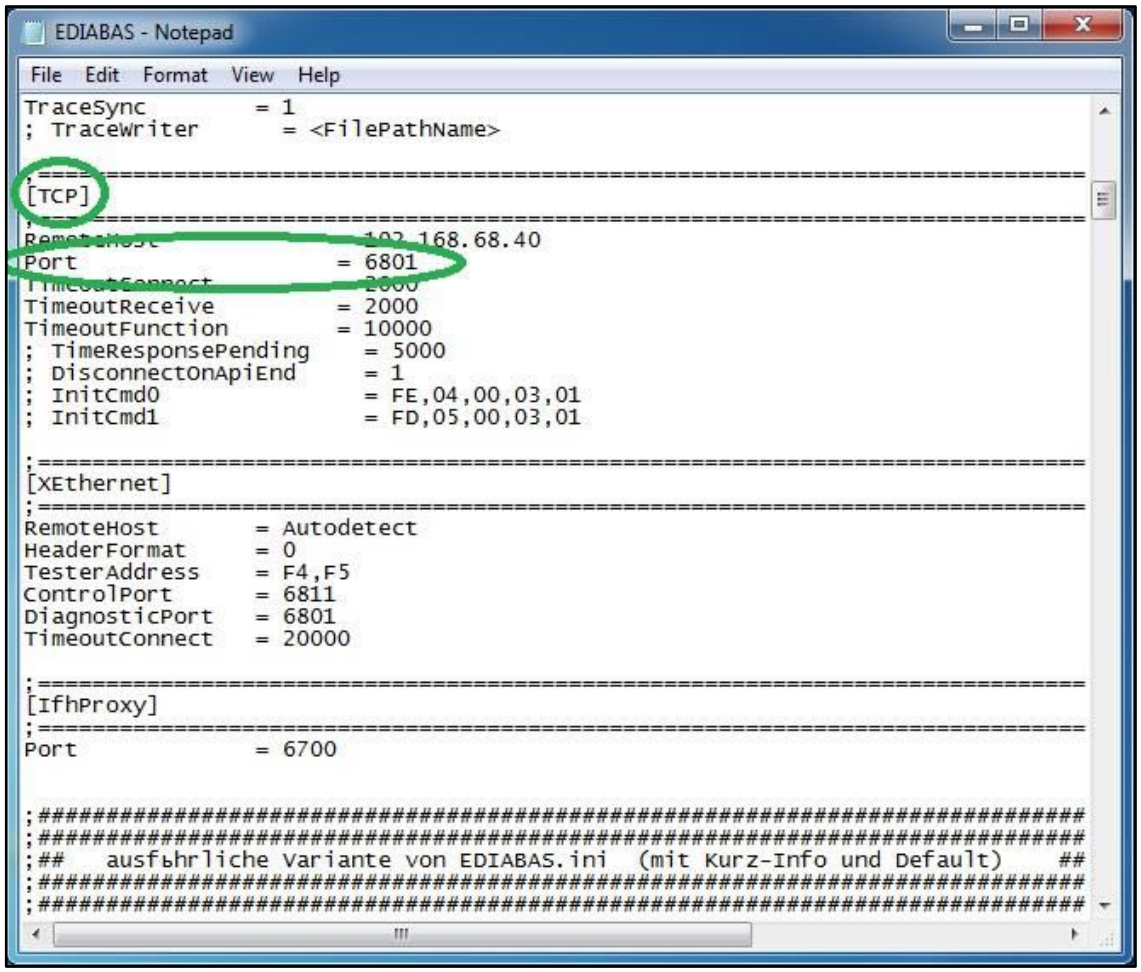
2. Open “Device Manager”, then USB Serial Port properties, go to “Port Settings” tab and click “Advanced...”. Change port number to “COM9” and latency timer to “1”. Confirm configuration via “OK” button.



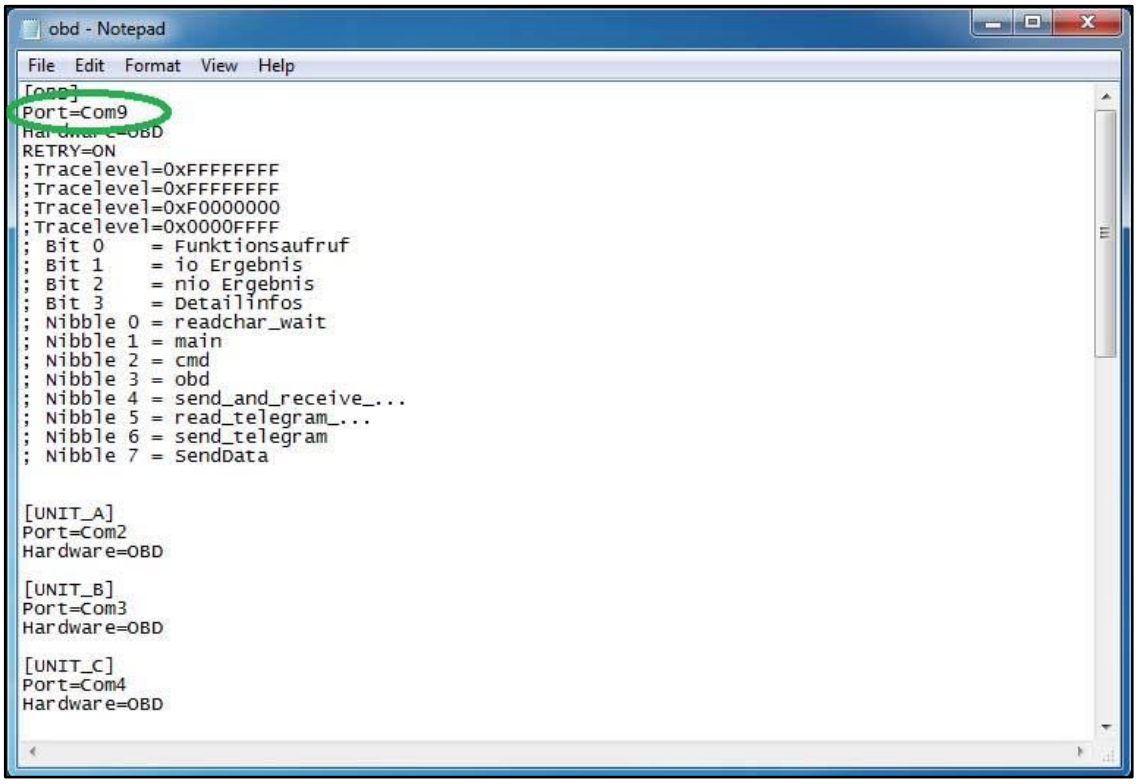


3. Open C:\EDIABAS\BIN\EDIABAS.INI with Notepad and check for “Interface = STD:OBD”. In TCP settings set “Port = 6801”.



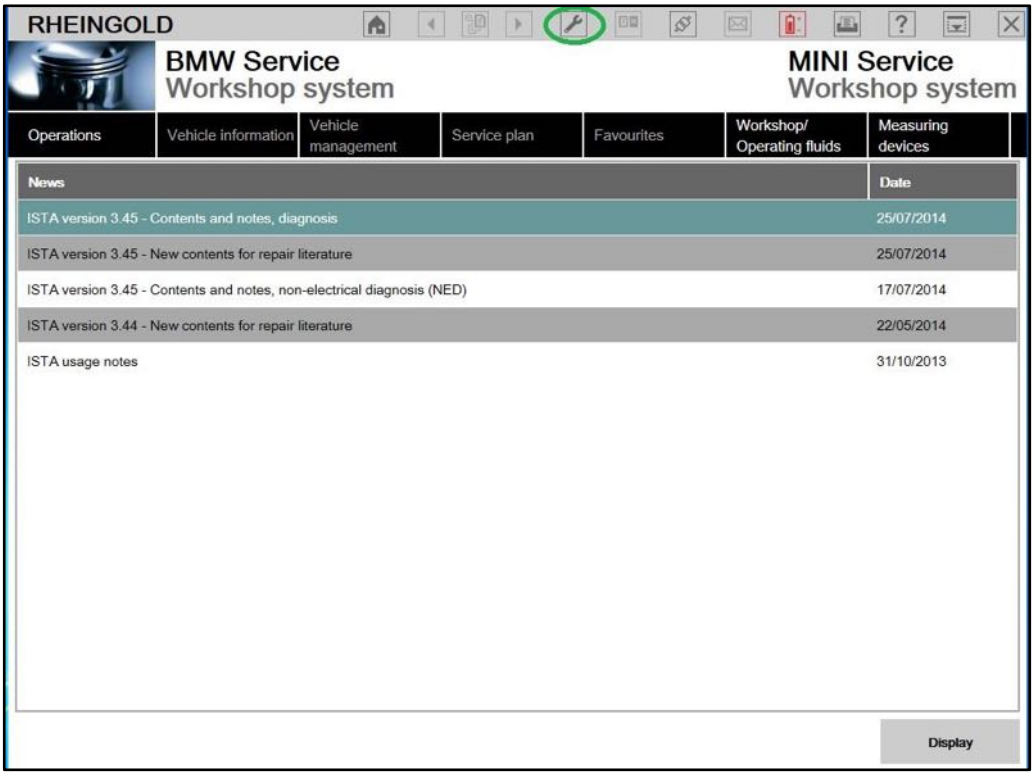


4. Open C:\EDIABAS\BIN\OBD.INI with Notepad and check for “Port=Com9”.

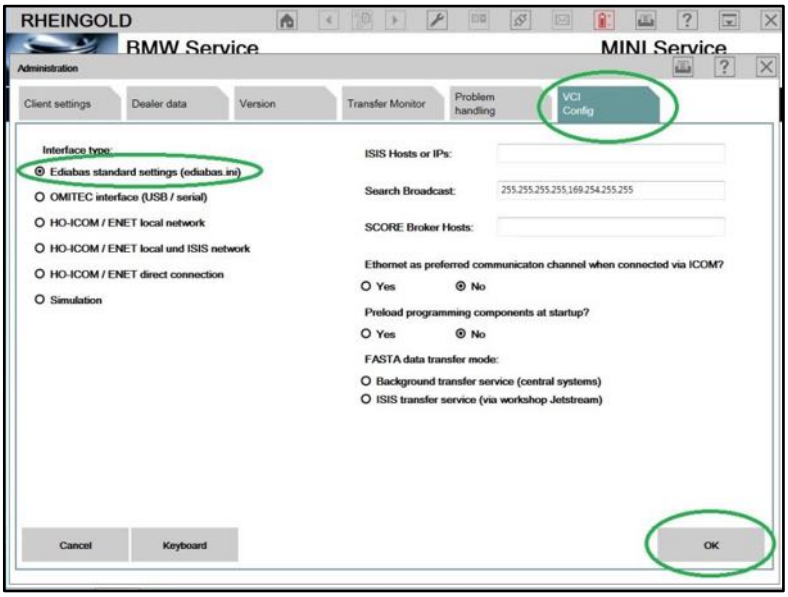


5. Connect car with K+D-CAN cable to PC.

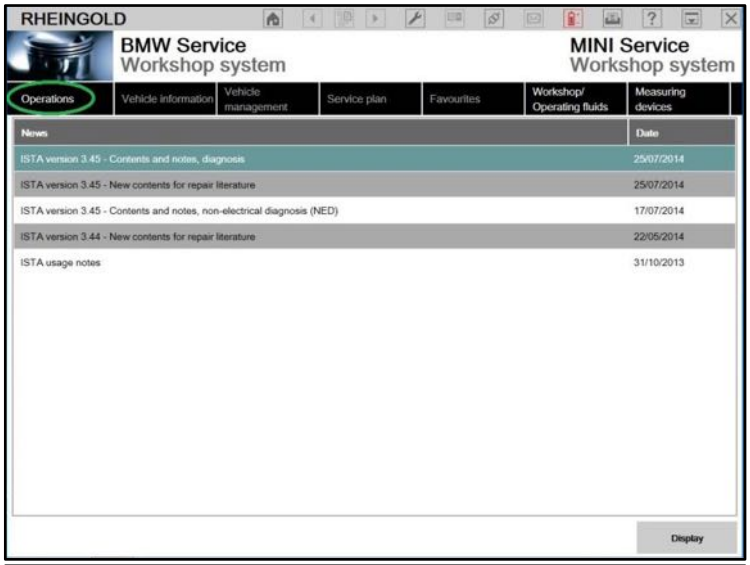
6. Now run BMW Rheingold ISTA using shortcut in start menu and wait until it boots, then press settings button.

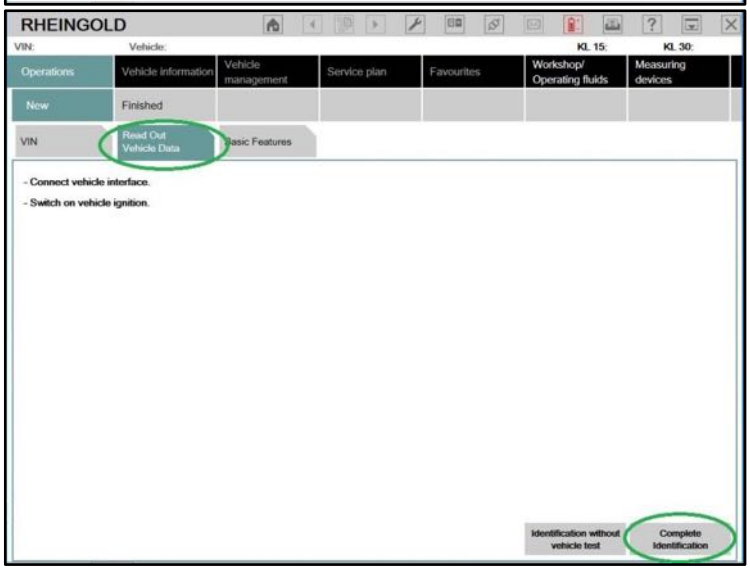


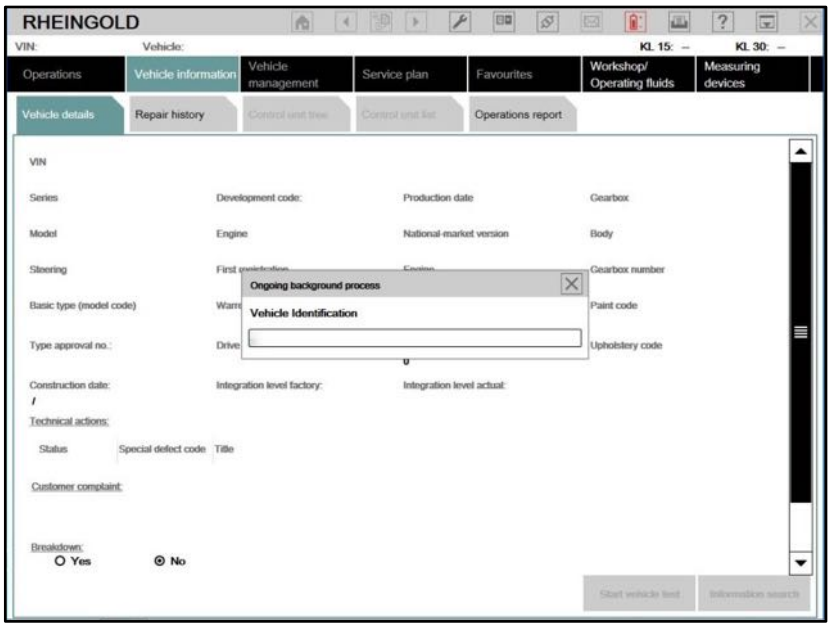
7. Select “VCI Config” tab and “Ediabas standard settings (ediabas.ini)”, then “OK”.



8. Go “Operations”, then “Read Out Vehicle Data” and “Complete Identification”.

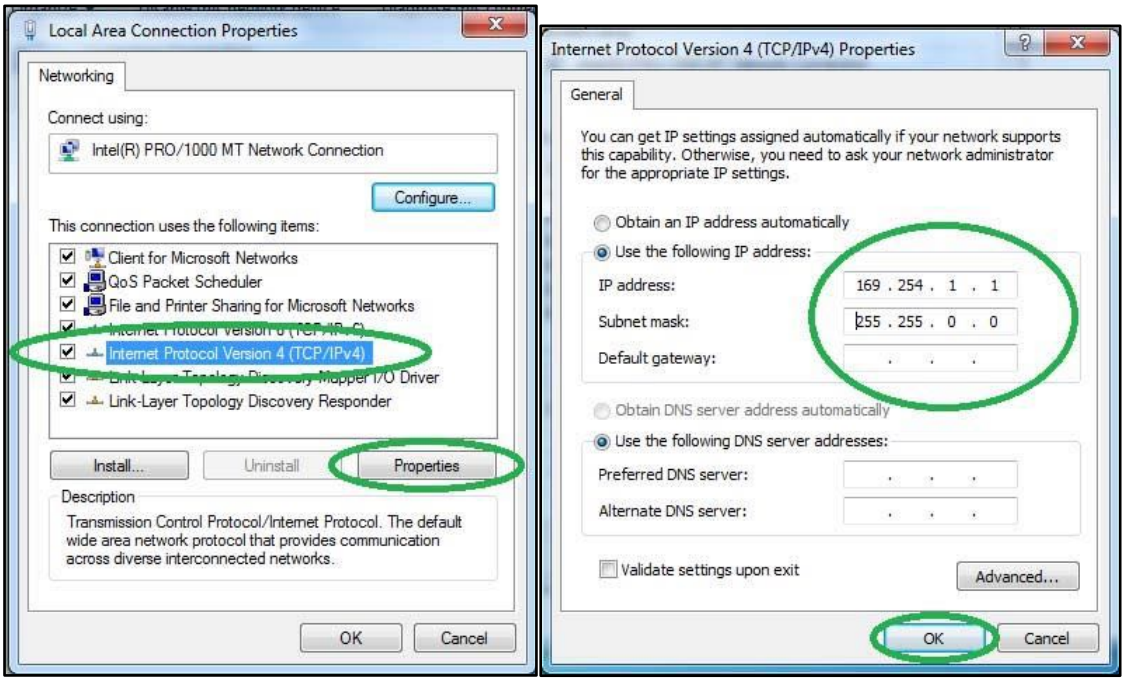




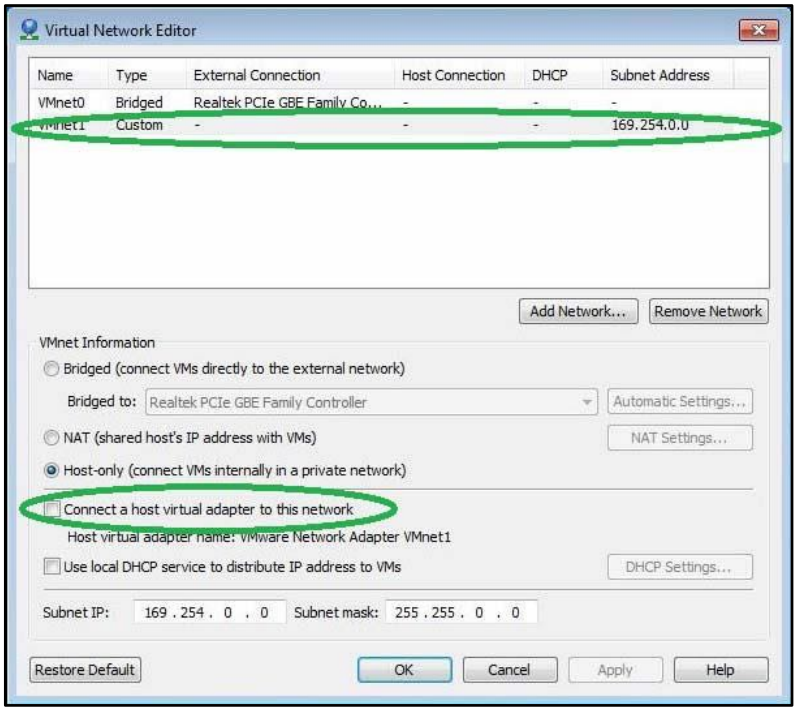

RHEINGOLD
VIN:
Vehicle:
KL 15: --
KL 30: --
Operations
Vehicle information
Vehicle management
Service plan
Favourites
Workshop/ Operating fluids
Measuring devices
Vehicle details
Repair history
Control unit tree
Control unit list
Operations report
VIN
Series
Development code:
Production date
Gearbox
Model
Engine
National-market version
Body
Steering
Gearbox number
Basic type (model code)
Paint code
Type approval no.:
Upholstery code
Construction date:
Integration level factory:
Integration level actual:
Technical actions:
Status
Special defect code
Title
Customer complaint:
Breakdown:
Yes
No
Start vehicle test
Information search
Ongoing background process
Vehicle Identification

Using BMW Rheingold ISTA with ICOM

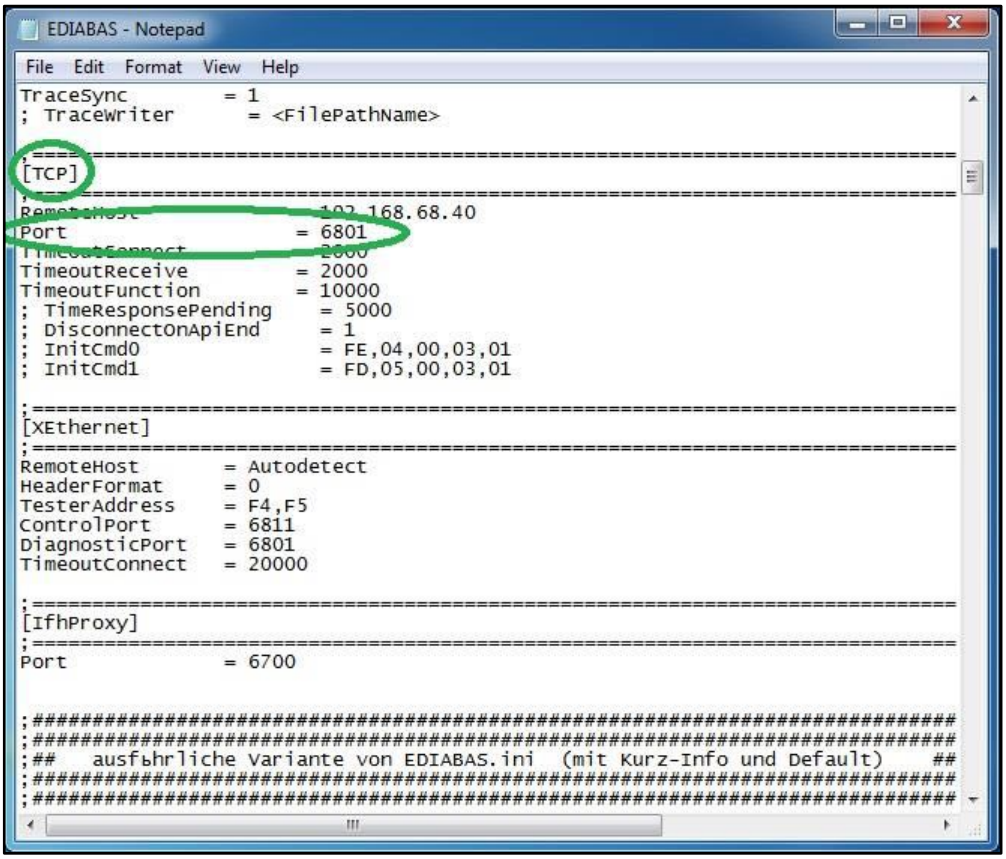
1. Open used for connection network adapter properties, then “Internet Protocol Version 4 (TCP/IPv4)” properties, then enter 169.254.1.1 for “IP address” and 255.255.0.0 for “Subnet mask”.



2. If VMware is installed, open Virtual Network Editor and disconnect from the host any adapters with Subnet Address 169.254.0.0.

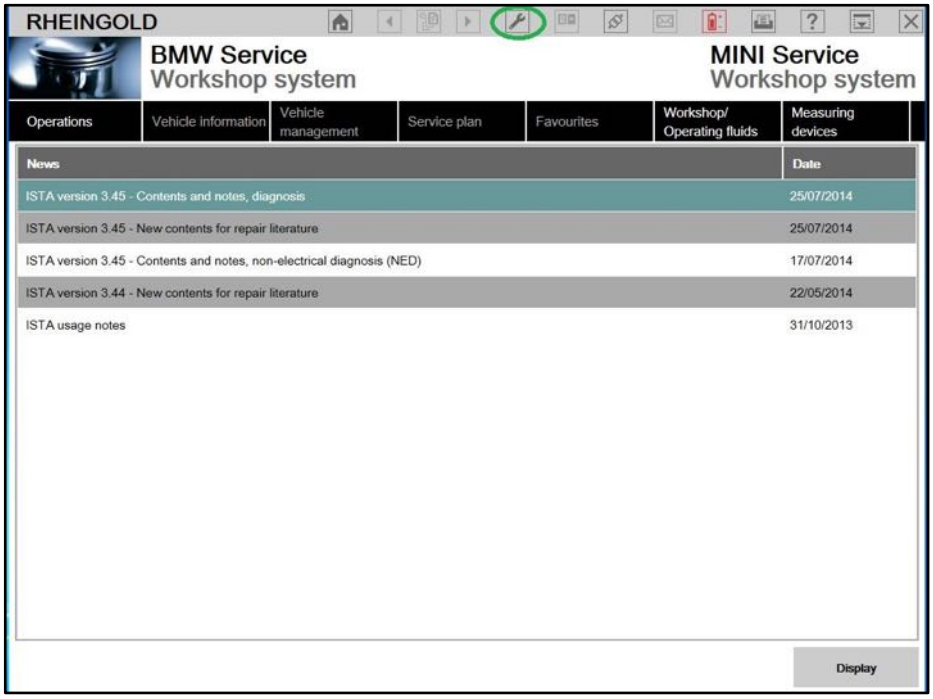


3. Open C:\EDIABAS\BIN\EDIABAS.INI with Notepad and check for “Port = 6801” in TCP settings.

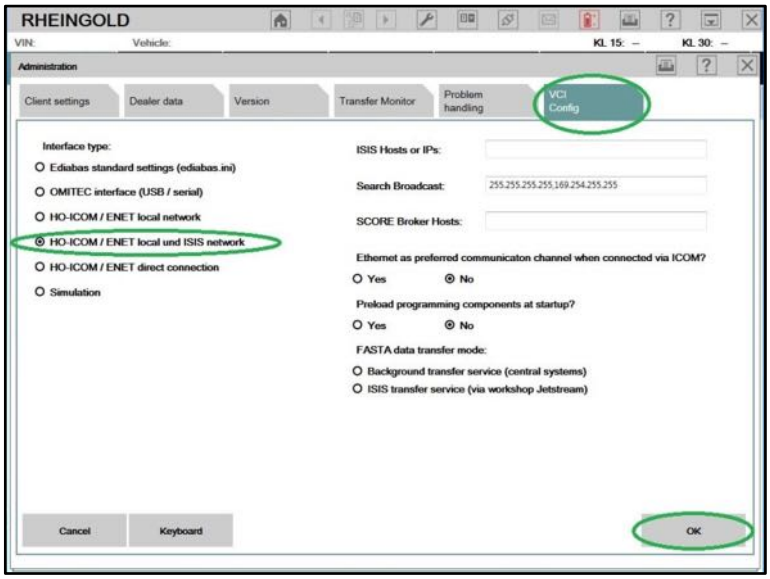


4. Connect car with ICOM to PC.

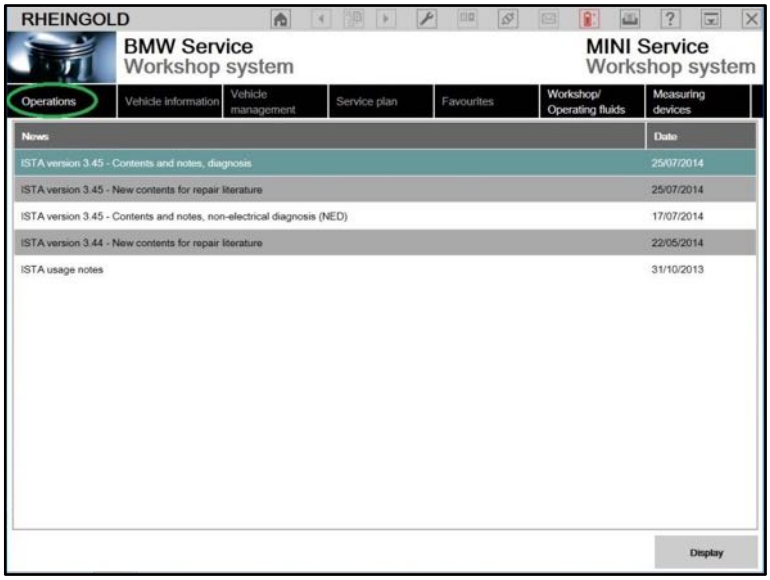
5. Now run BMW Rheingold ISTA using shortcut in start menu and wait until it boots, then press settings button.

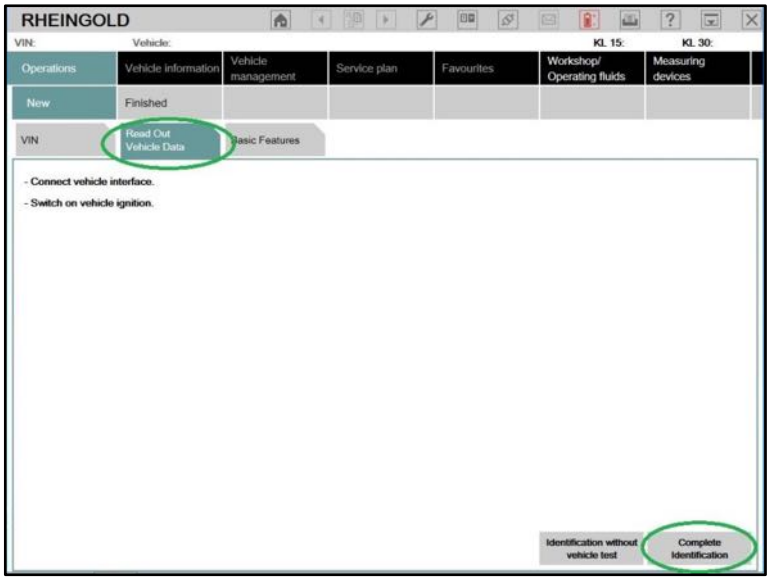


7. Select “VCI Config” tab and “HO-ICOM/ENET local and ISIS network”, then “OK”.

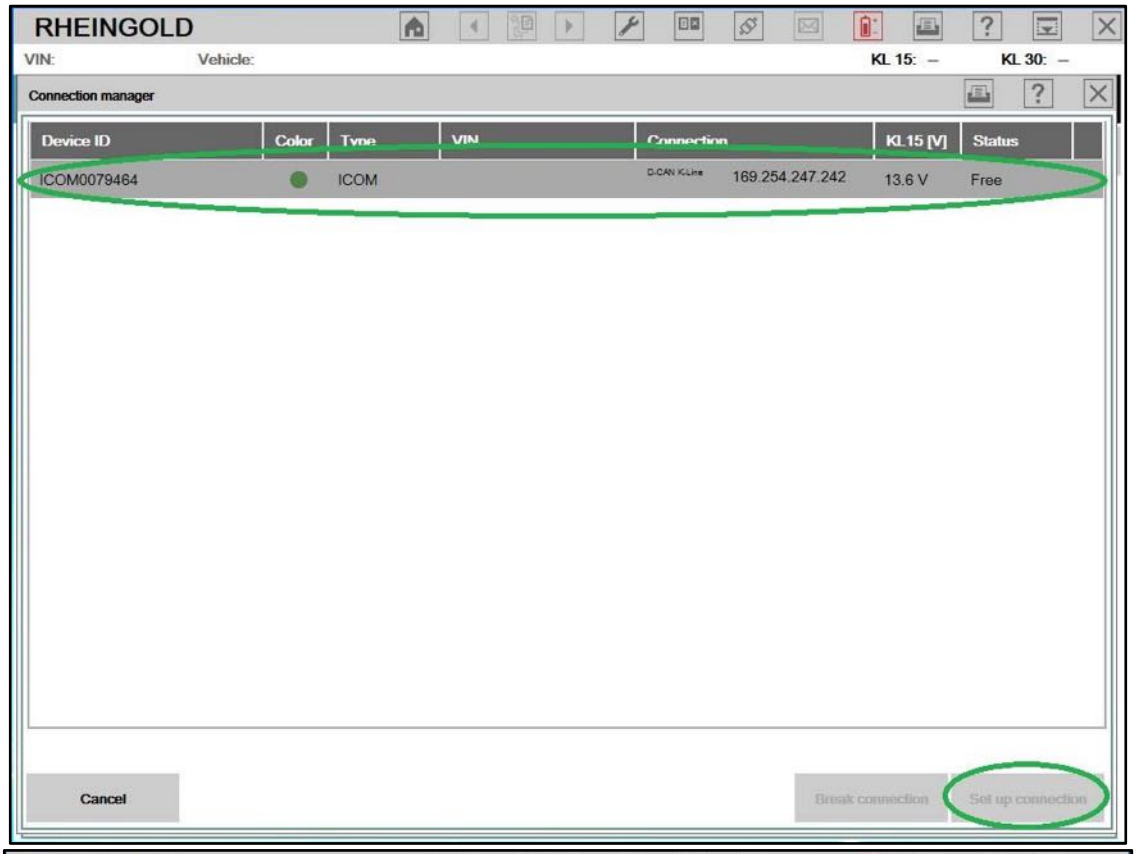


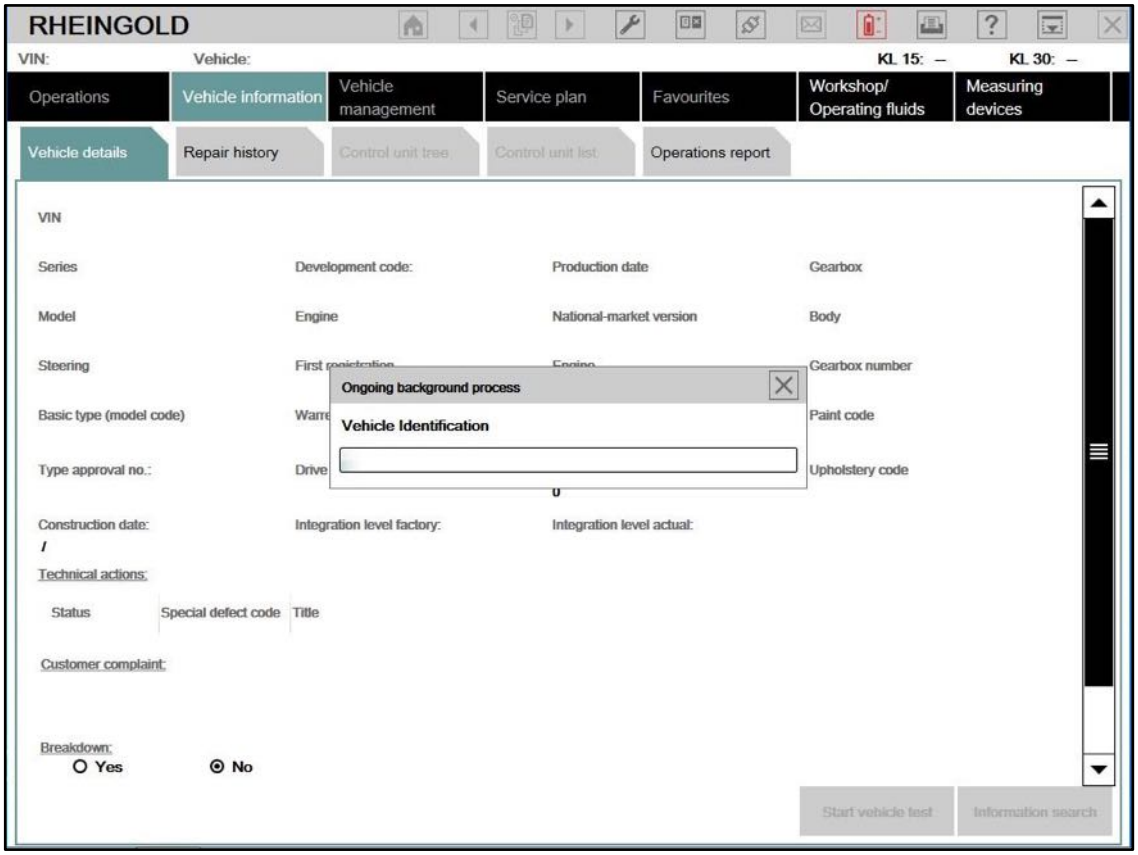
8. Go “Operations”, then “Read Out Vehicle Data” and “Complete Identification”.





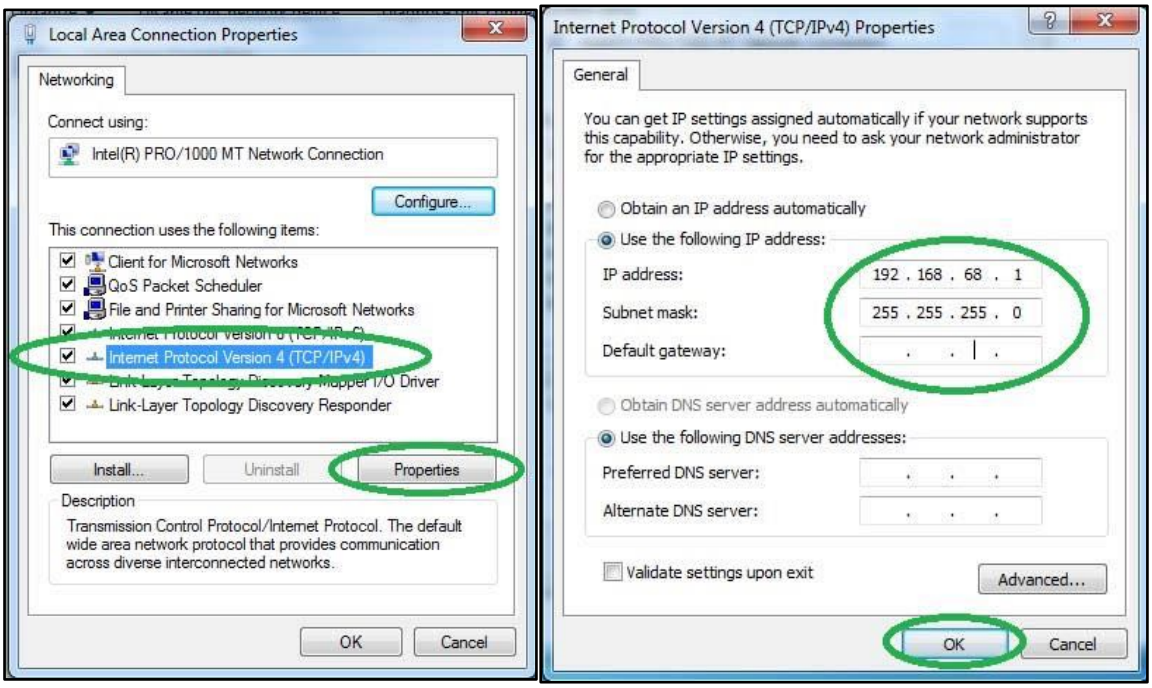
9. Select your ICOM from the list and press “Set up connection” button.





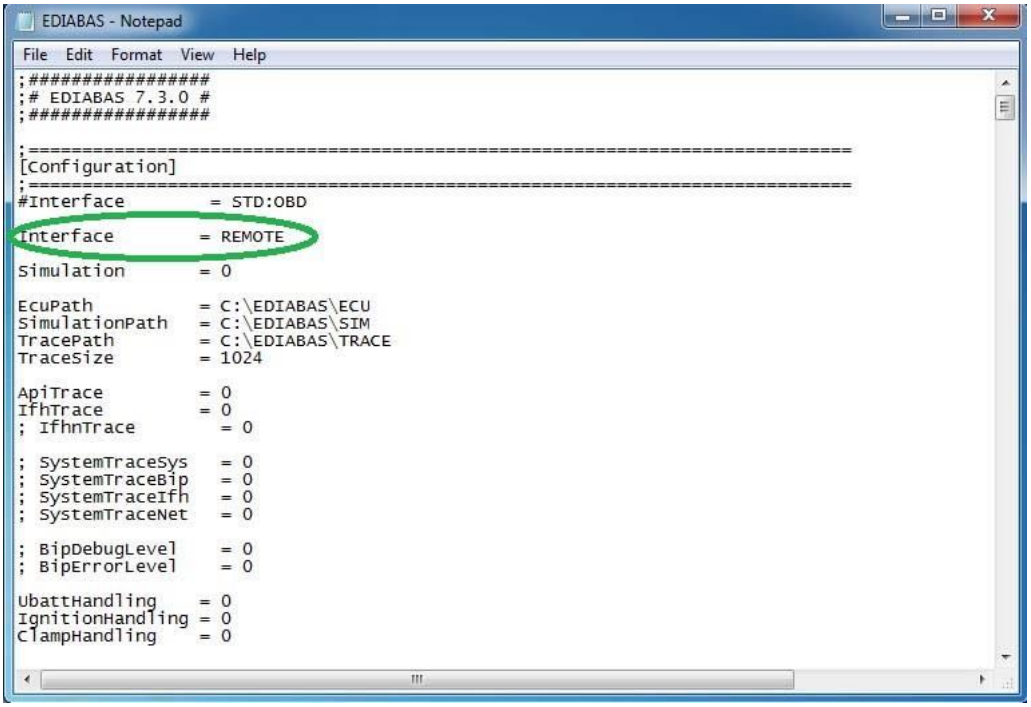
Using BMW Rheingold ISTA with OPS

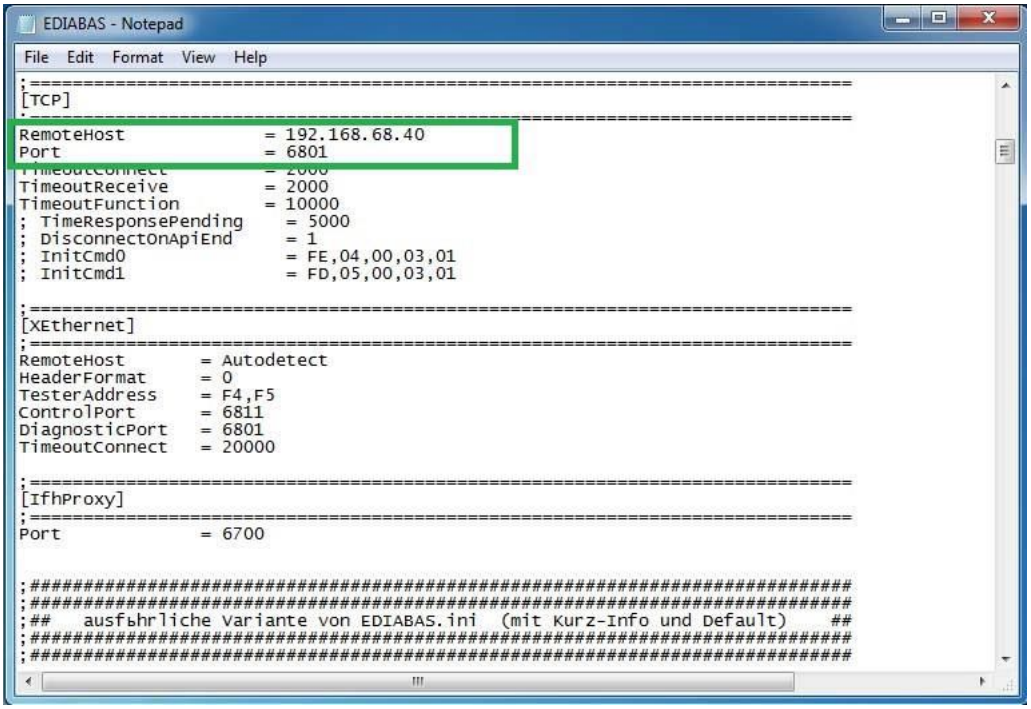
1. Open used for connection network adapter properties, then “Internet Protocol Version 4 (TCP/IPv4)” properties, then enter 192.168.68.1 for “IP address” and 255.255.255.0 for “Subnet mask”.



2. If VMware is installed, open Virtual Network Editor and disconnect from the host any adapters with Subnet Address 192.168.68.0.

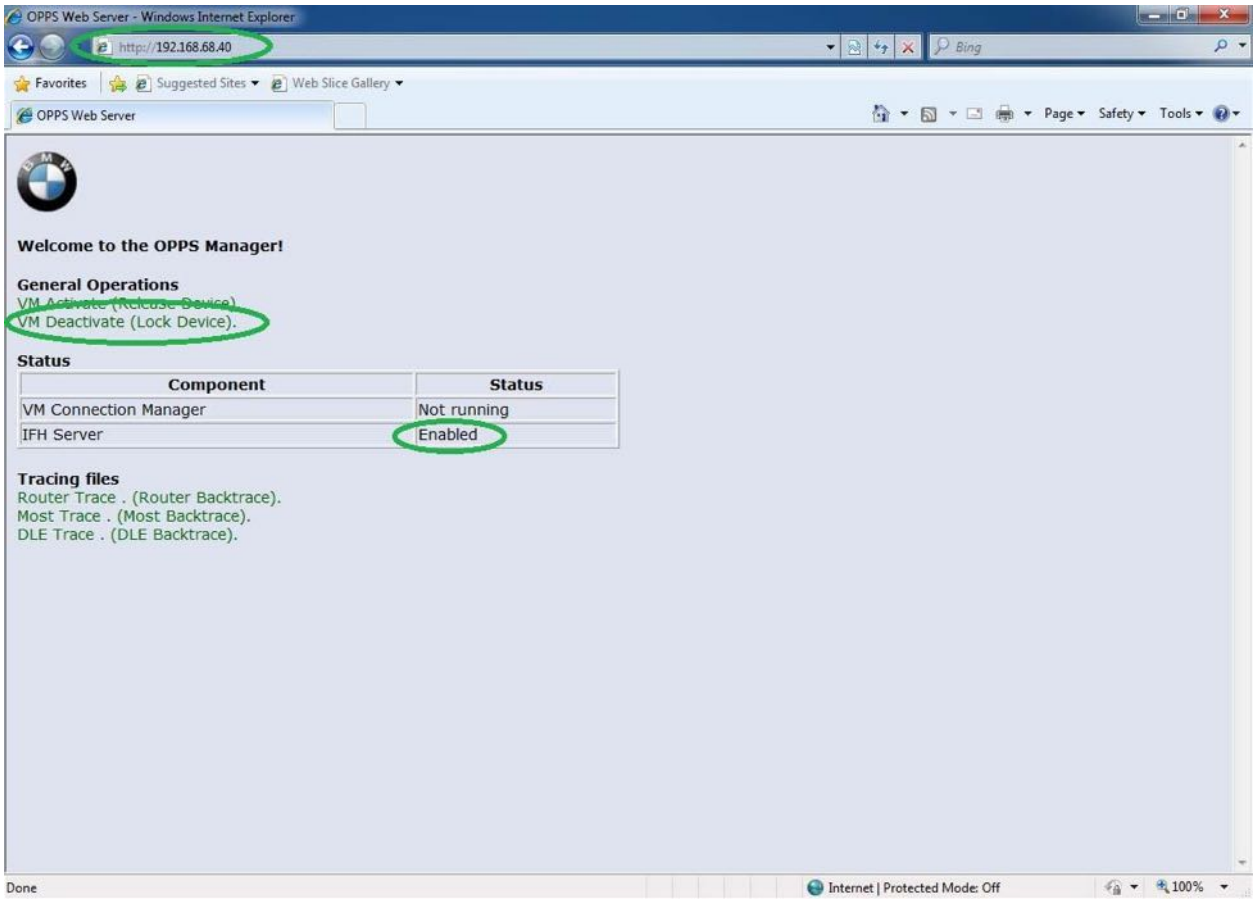
3. Open C:\EDIABAS\BIN\EDIABAS.INI with Notepad and check for “Interface = REMOTE”. In TCP settings for variable “RemoteHost” specify your OPS IP and “Port = 6801”.



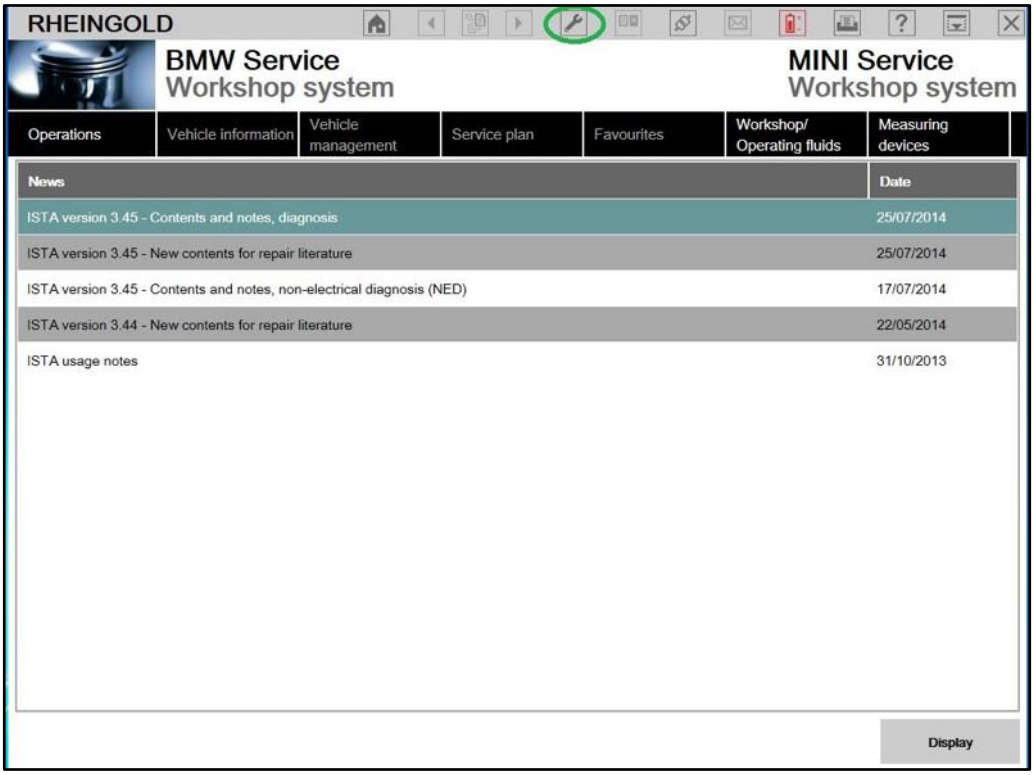


4. Connect car with OPS to PC.

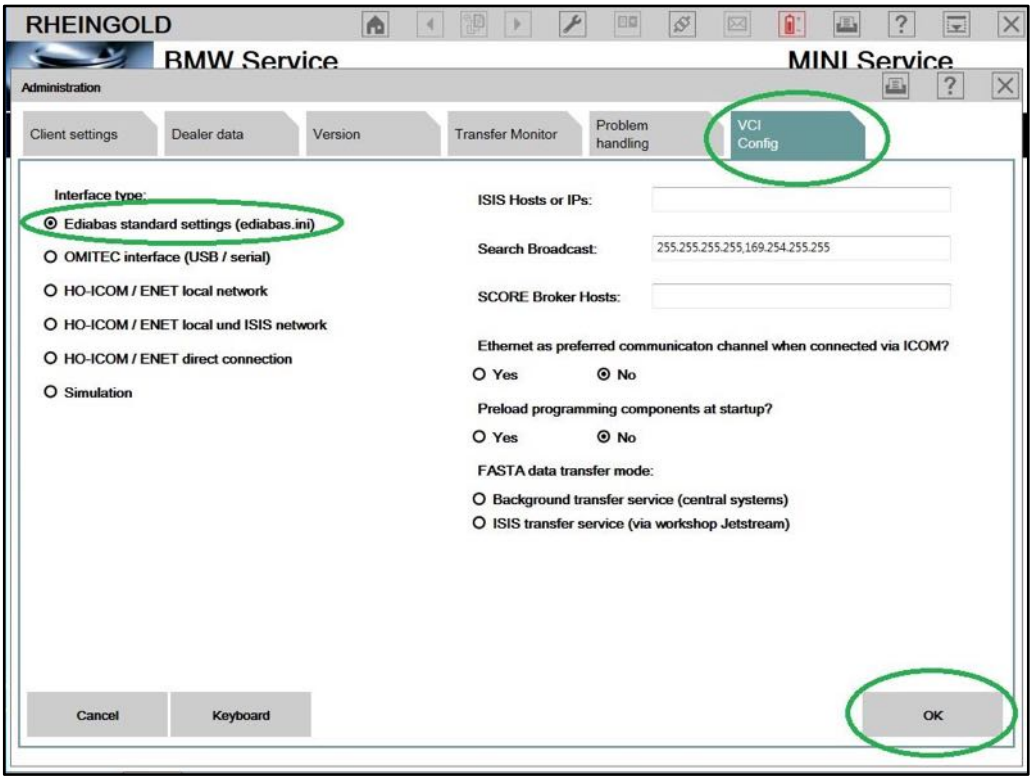
5. Start web-browser, open OPS panel and “Lock device”.



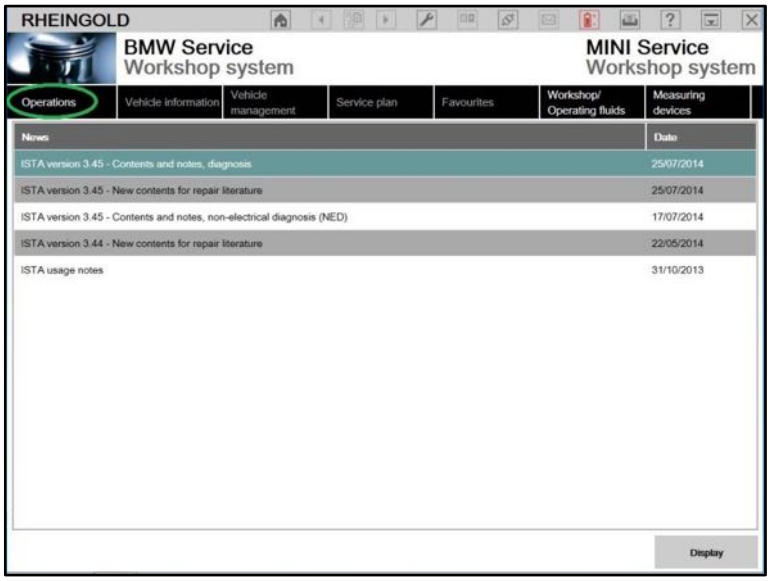
6. Now run BMW Rheingold ISTA using shortcut in start menu and wait until it boots, then press settings button.

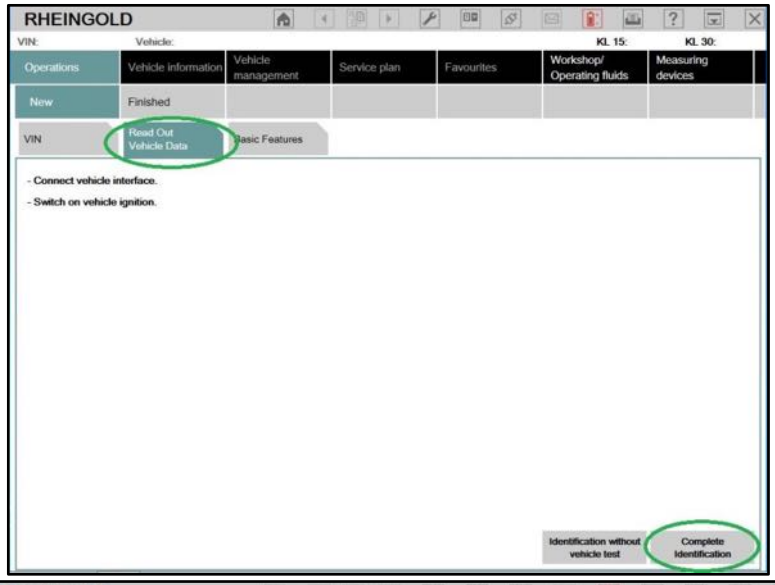


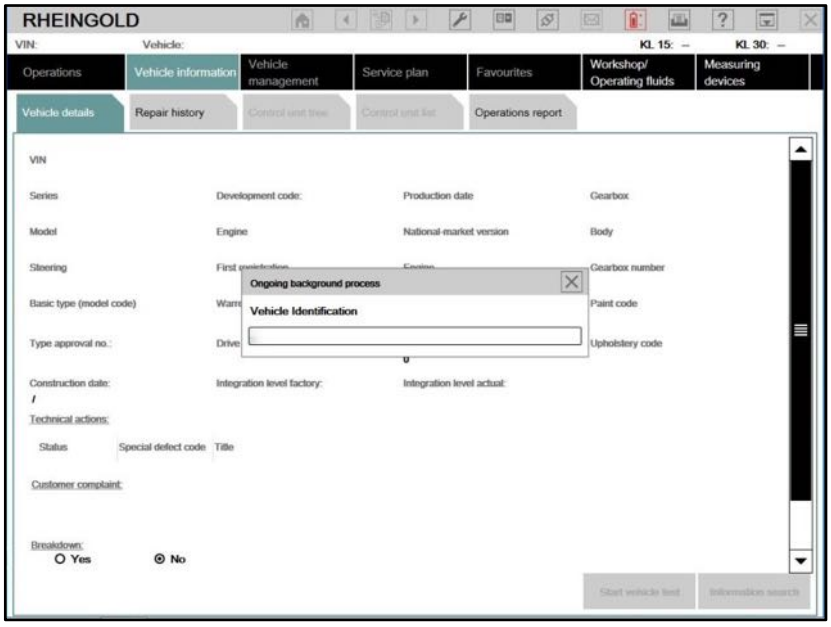
7. Select “VCI Config” tab and “Ediabas standard settings (ediabas.ini)”, then “OK”.



8. Go “Operations”, then “Read Out Vehicle Data” and “Complete Identification”.

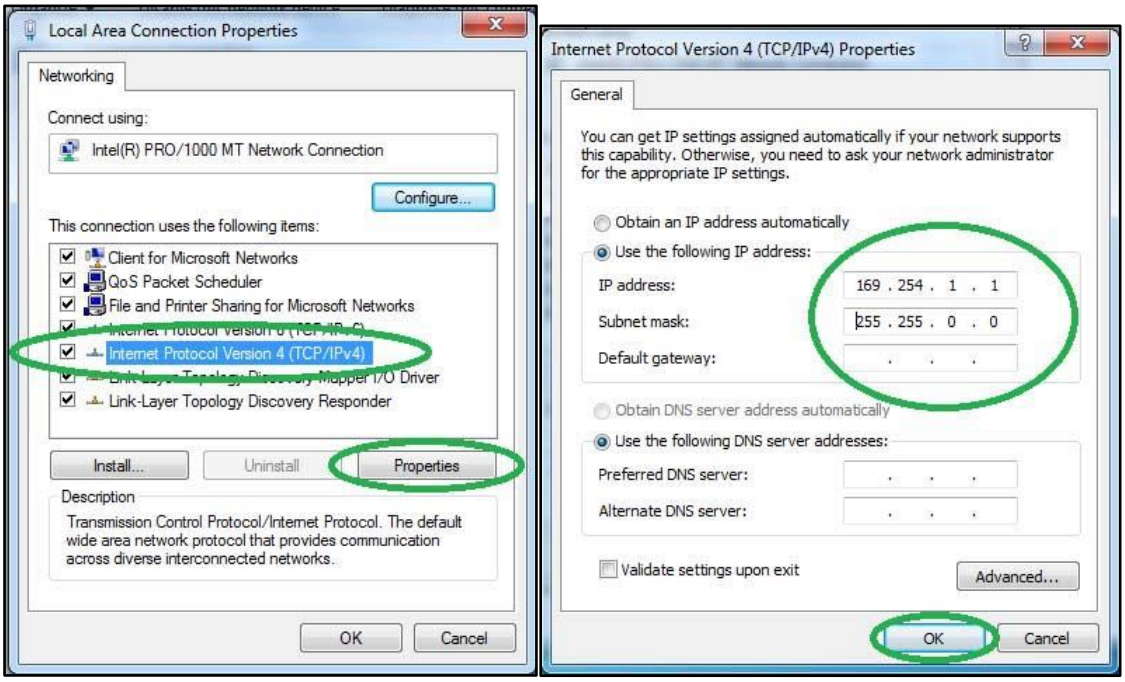




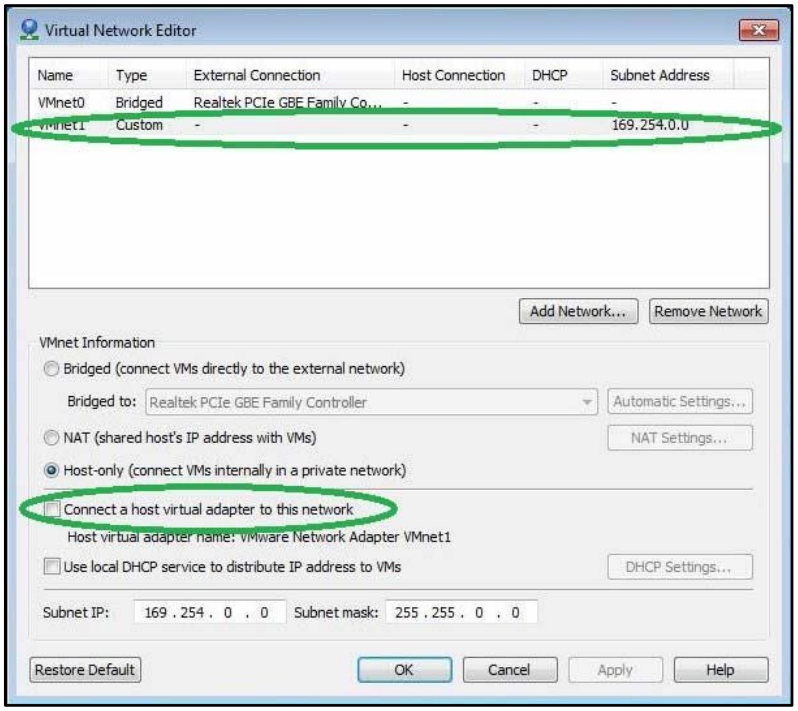


Using BMW Rheingold ISTA with ENET cable

1. Open used for connection network adapter properties, then “Internet Protocol Version 4 (TCP/IPv4)” properties, then enter 169.254.1.1 for “IP address” and 255.255.0.0 for “Subnet mask”.

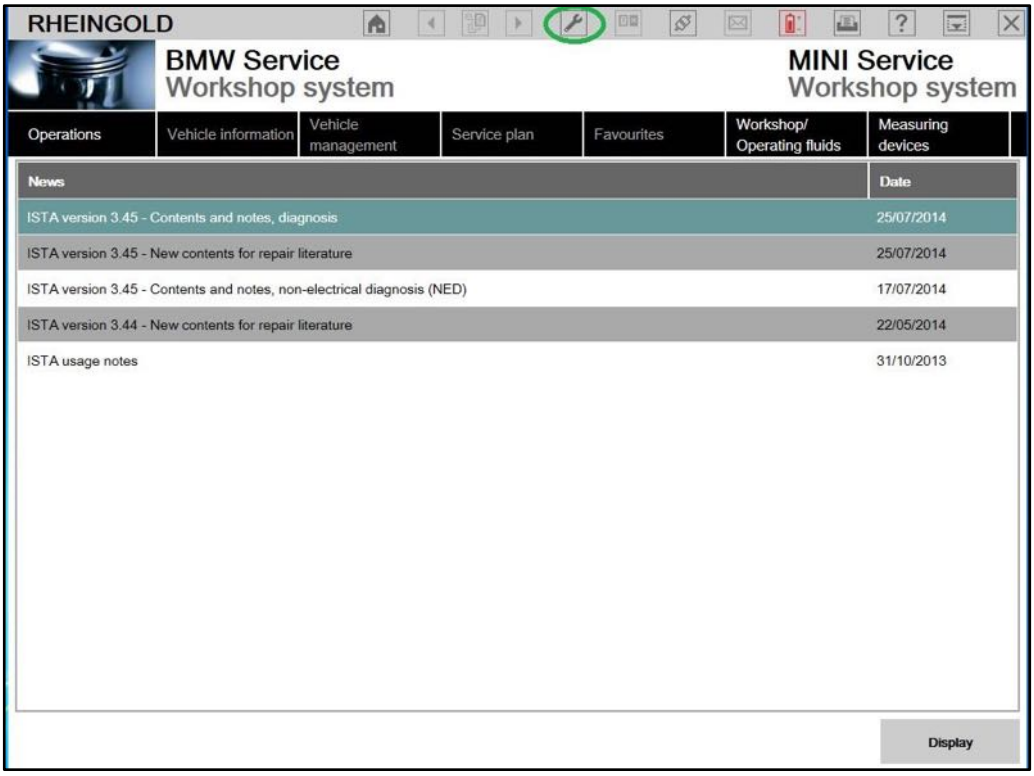


2. If VMware is installed, open Virtual Network Editor and disconnect from the host any adapters with Subnet Address 169.254.0.0.

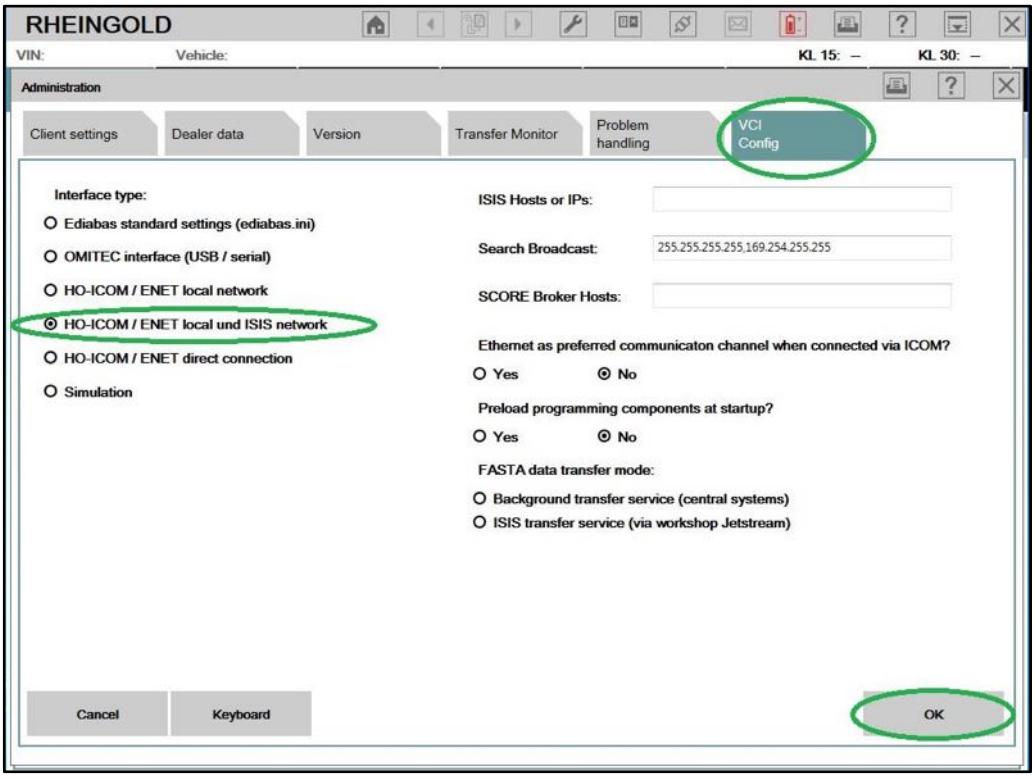


3. Connect car with ENET cable to PC, turn ignition on.

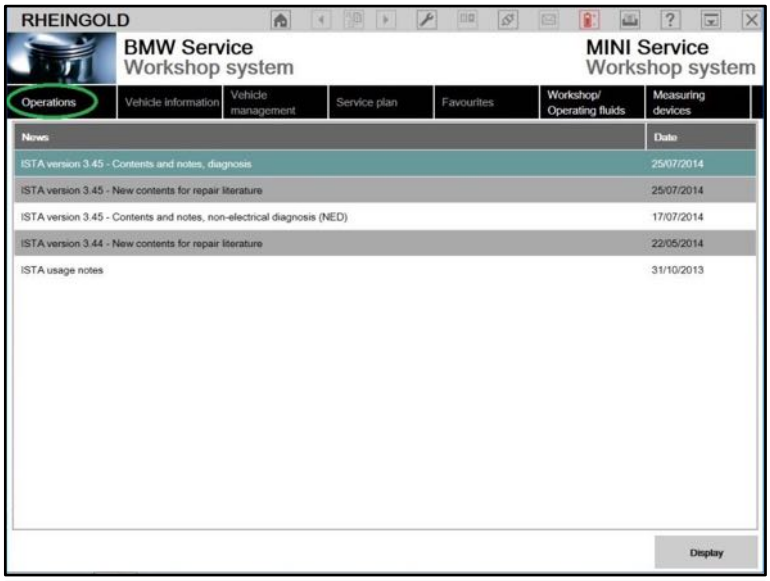
4. Now run BMW Rheingold ISTA using shortcut in start menu and wait until it boots, then press settings button.

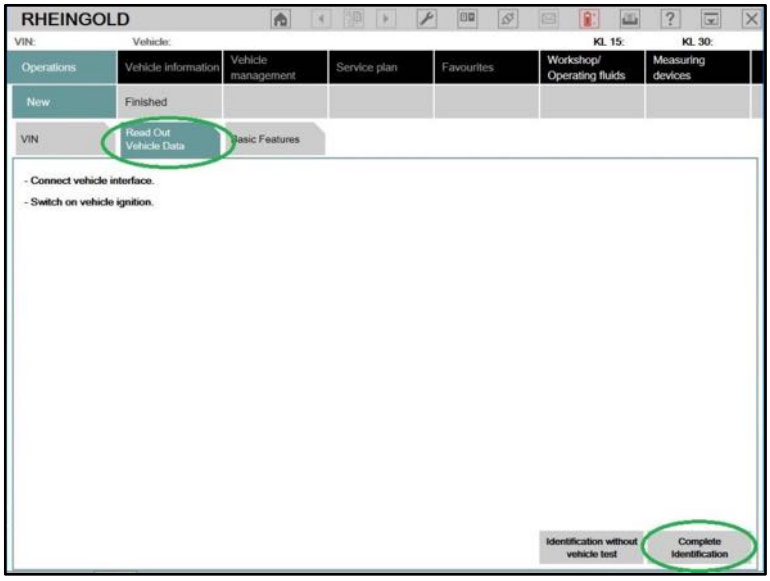


5. Select “VCI Config” tab and “HO-ICOM/ENET local and ISIS network”, then “OK”.

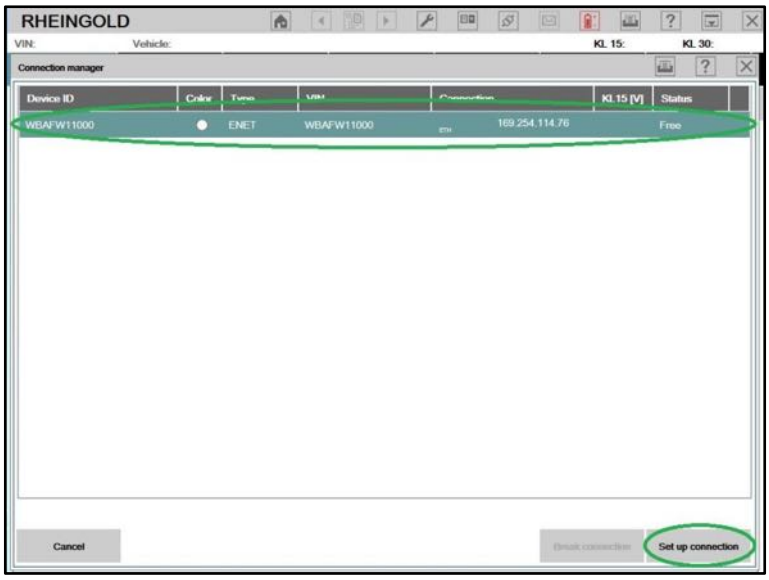


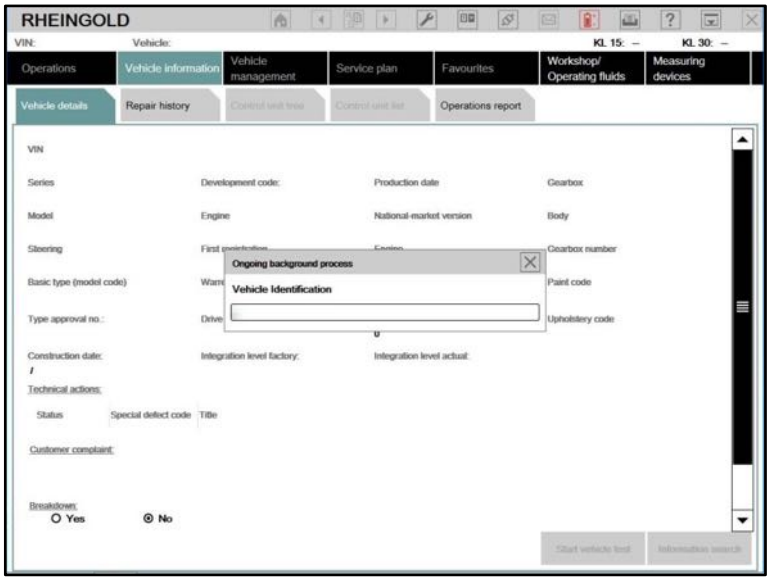
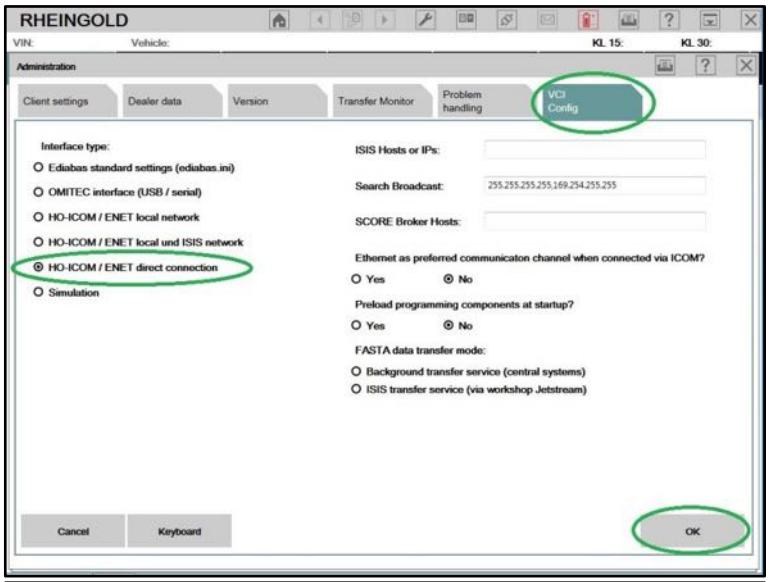
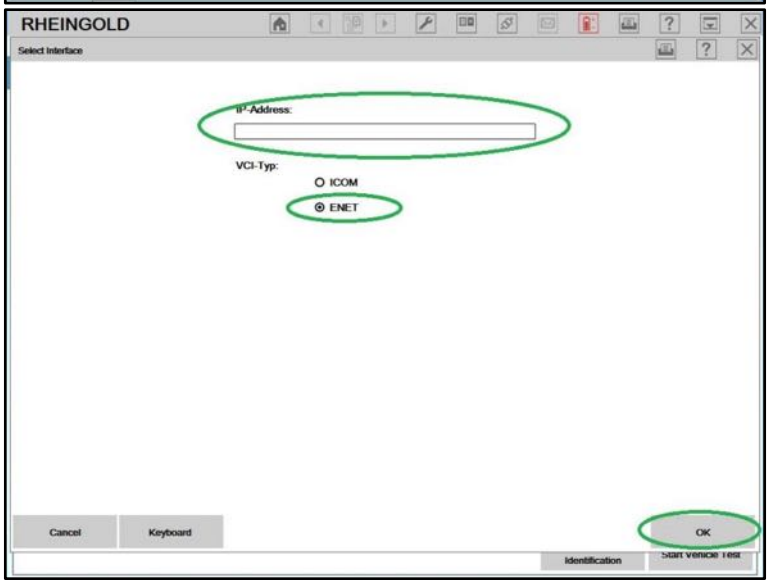
6. Go “Operations”, then “Read Out Vehicle Data” and “Complete Identification”.





7. Select your ENET connection from the list and press “Set up connection” button.





8. Alternatively you could select “HO-ICOM/ENET direct connection” in “VCI Config” tab and “ENET” mode with empty “IP-Address” field during connection setup.