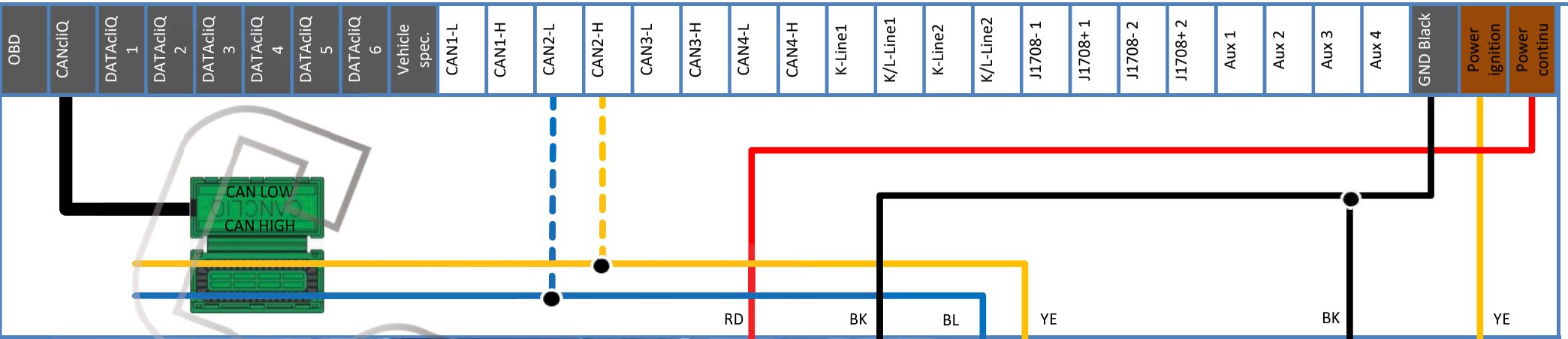
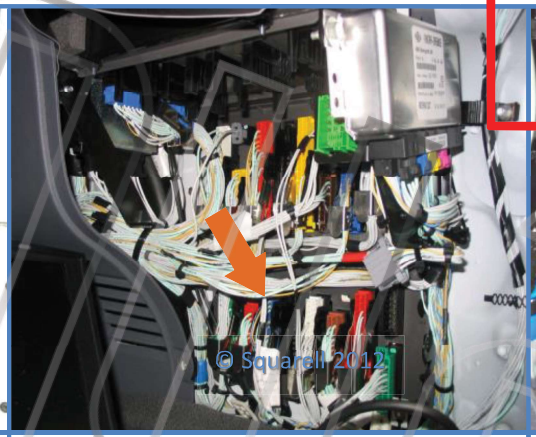
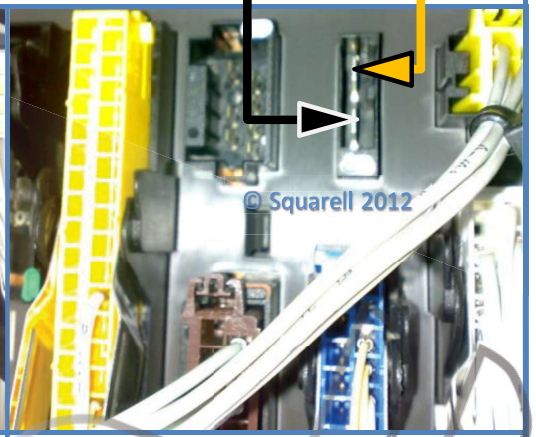






Location

At passenger side
Open 2 locks, remove dashboard cap
Remove lower dashboard panel

VECU on right side of fuse box. (orange arrow)

CANbus

Untwist Blue and Yellow wires,
Place Blue wire in CAN Low slot
Place Yellow wire in CAN High slot
Close CANcliQ.

Power + Ground

Connections on connector panel

Ground (KL31) :
Terminal as in picture (Black arrow)

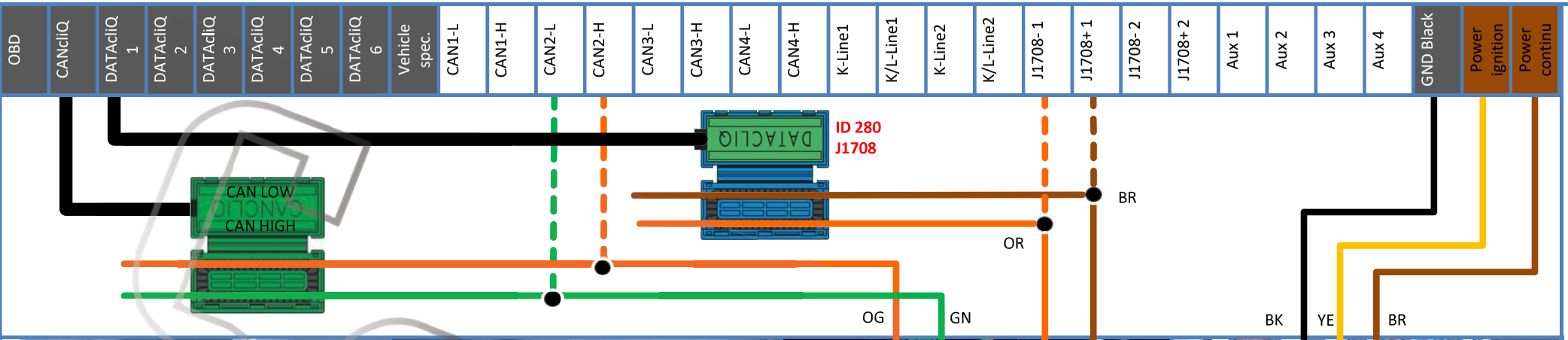
Continuous Power (KL30) :
Terminal as in picture (Red arrow)

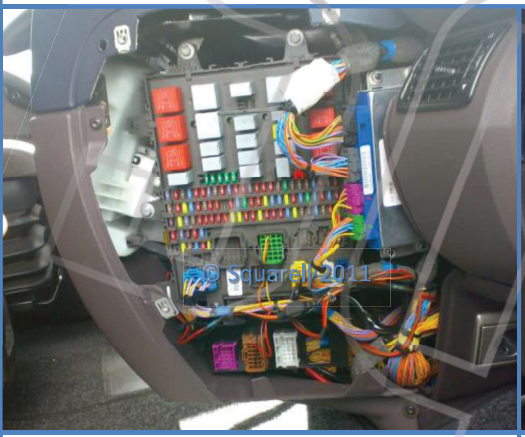
Power on Ignition (KL15) :
Terminal as in picture (Yellow arrow)

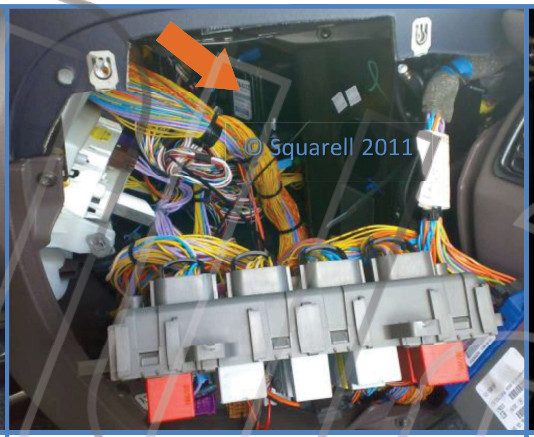
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation.

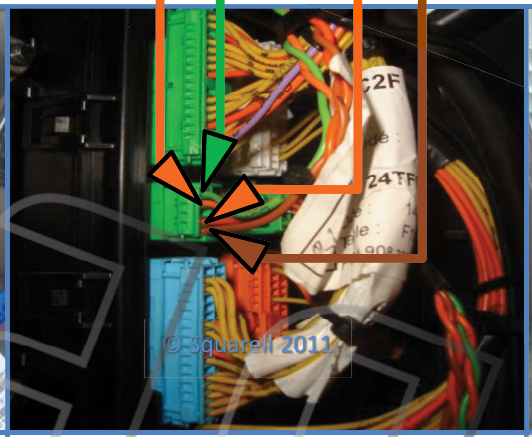
Renault Kerax DCI Euro 3,4 2002-2006

Copyright © Squarell 2012









Location

At passenger side
Open 2 locks, remove dashboard cap
Remove lower dashboard panel

Find the VECU behind the fuse box.
(orange arrow)

CANbus

Untwist Green and Orange wires,
Place Green wire in CAN Low slot
Place Orange wire in CAN High slot
Close CANcliQ.

J1708 bus

Untwist Brown and Orange wires,
Place Brown wire in High slot
Place Orange wire in Low slot
Close DatacliQ.

Power + Ground

Connections on the Brown Body Builder PB1 connector

Ground (KL31) :
Pin 1, or Pin 21 (Black arrow)

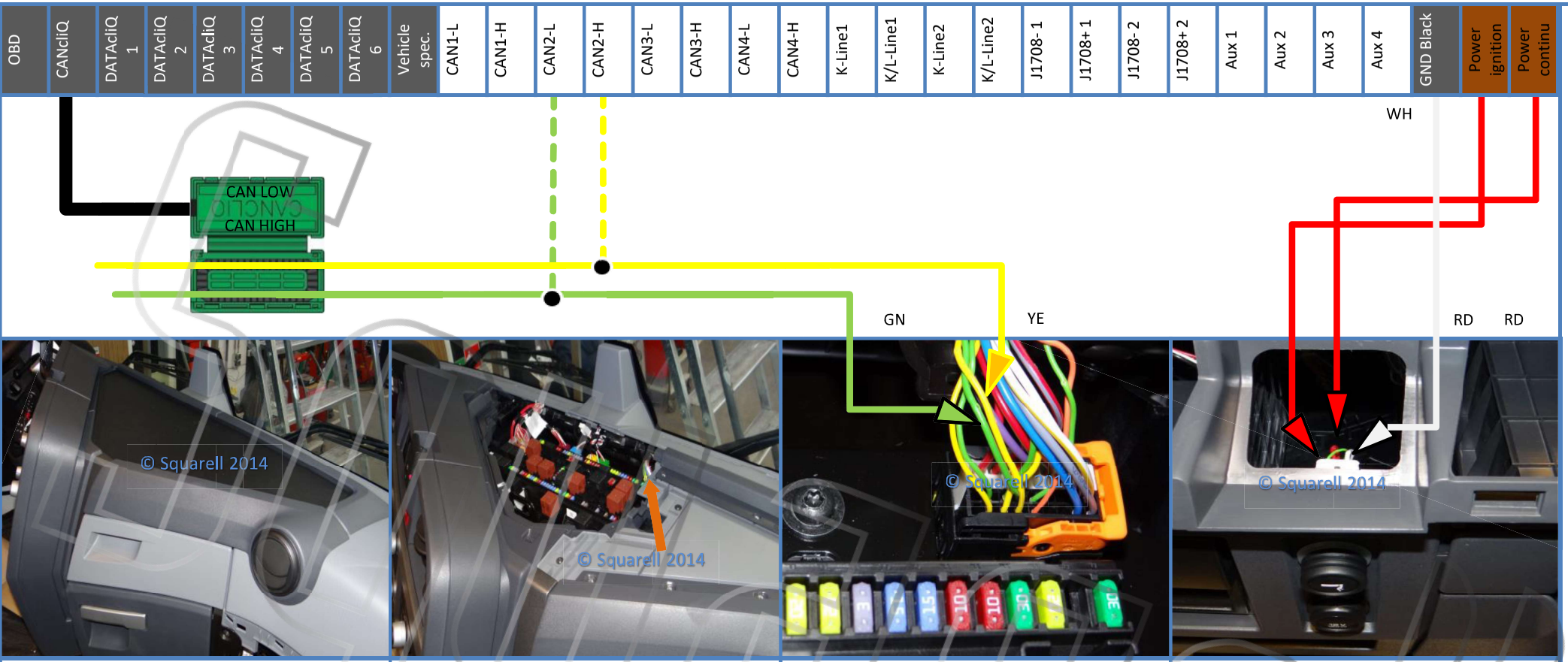
Continuous Power (KL30) :
Pin 30 (Red arrow)

Power on Ignition (KL15) :
Pin 2 (Yellow arrow)

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, Engine Coolant Temperature and the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation. The Engine Coolant Temperature and the Fuel Level can only be supported with a 6628-31 J1708 Diode or FLX12 Flex .

Renault Kerax DXI Euro 4,5,EEV 2006-2013

Copyright © Squarell 2013



Location

Middle Console under the rubber cover, you will find the fuse box. Open the Fuse box cover with the 2 clips.

Find the black and white connector with the orange brace at the top right side of the fuse box.(orange arrow)

CANbus

Untwist Yellow and green wires, **2nd Pair from the left** in the connector!
Place Green wire in CAN Low slot
Place Yellow wire in CAN High slot
Close CANcliQ.

Power + Ground

Several options

Ground (KL31) :
Terminal as in picture (White arrow)

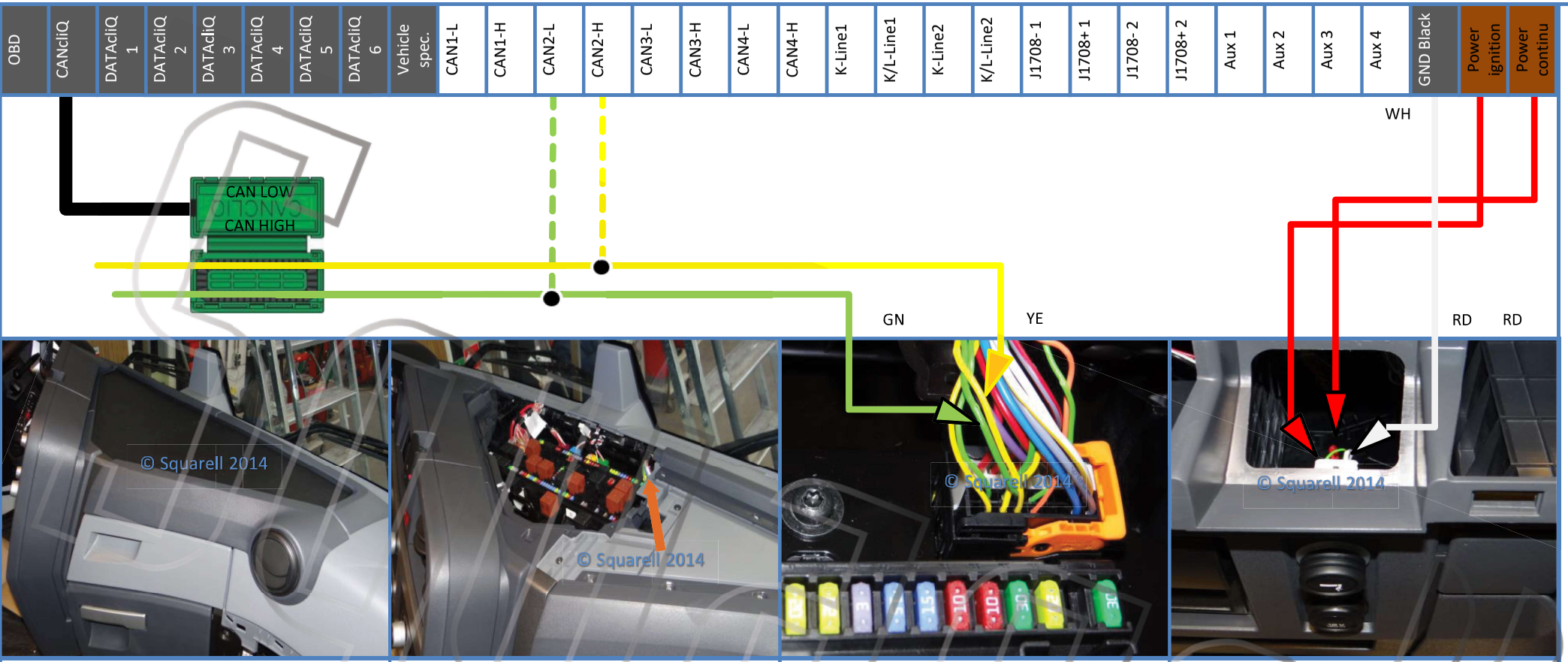
Continuous Power (KL30) :
Terminal as in picture (Red arrow)
Power supply

Power on Ignition (KL15) :
Terminal as in picture (Red arrow)
Cigarette lighter

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation.

Renault C High cab (DTI 11,13) Euro 6 2013+

Copyright © Squarell 2014



Location

Middle Console under the rubber cover, you will find the fuse box. Open the Fuse box cover with the 2 clips.

Find the black and white connector with the orange brace at the top right side of the fuse box.(orange arrow)

CANbus

Untwist Yellow and green wires, **2nd Pair from the left** in the connector!
Place Green wire in CAN Low slot
Place Yellow wire in CAN High slot
Close CANcliQ.

Power + Ground

Several options

Ground (KL31) :
Terminal as in picture (White arrow)

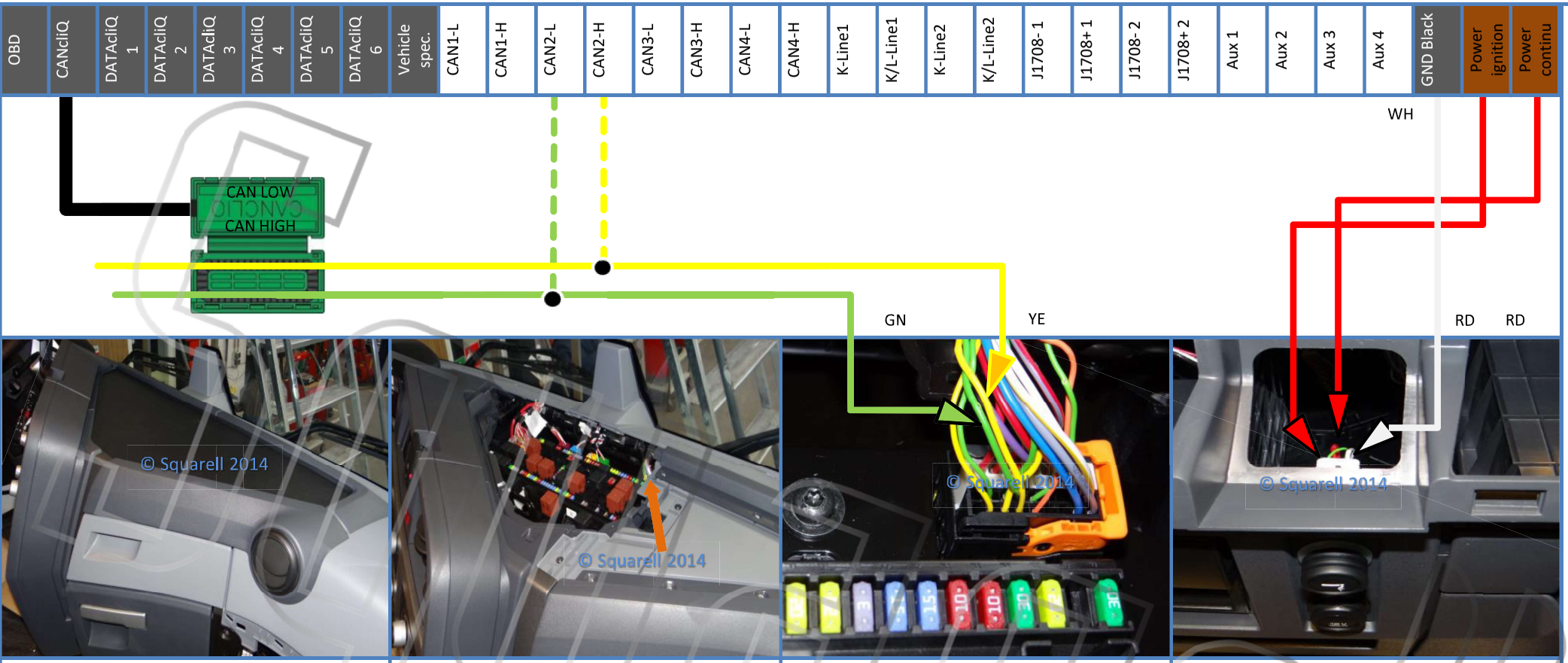
Continuous Power (KL30) :
Terminal as in picture (Red arrow)
Power supply

Power on Ignition (KL15) :
Terminal as in picture (Red arrow)
Cigarette lighter

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation.

Renault C (DTI 8) Euro 6 2013+

Copyright © Squarell 2014



Location

Middle Console under the rubber cover, you will find the fuse box. Open the Fuse box cover with the 2 clips.

Find the black and white connector with the orange brace at the top right side of the fuse box.(orange arrow)

CANbus

Untwist Yellow and green wires, **2nd Pair from the left** in the connector!
Place Green wire in CAN Low slot
Place Yellow wire in CAN High slot
Close CANcliQ.

Power + Ground

Several options

Ground (KL31) :
Terminal as in picture (White arrow)

Continuous Power (KL30) :
Terminal as in picture (Red arrow)
Power supply

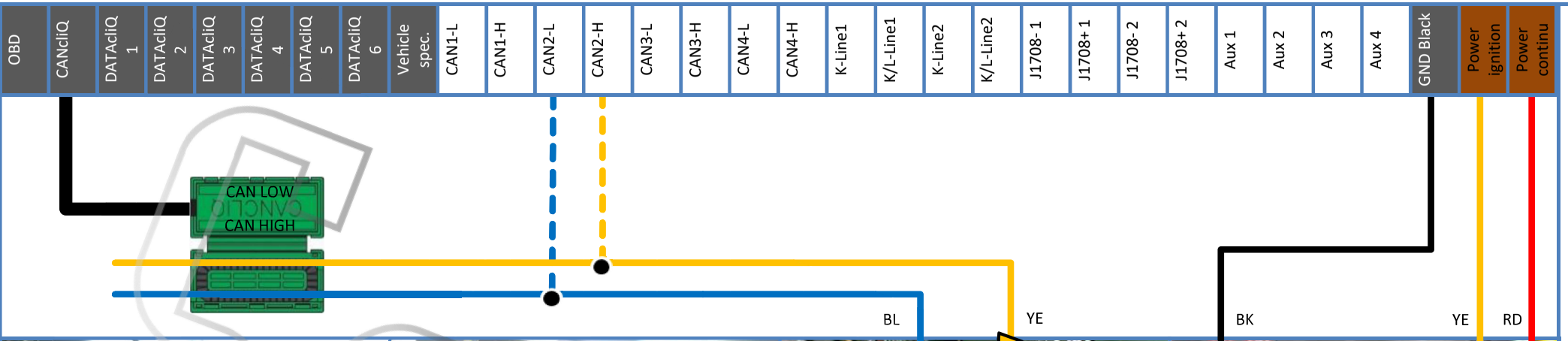
Power on Ignition (KL15) :
Terminal as in picture (Red arrow)
Cigarette lighter

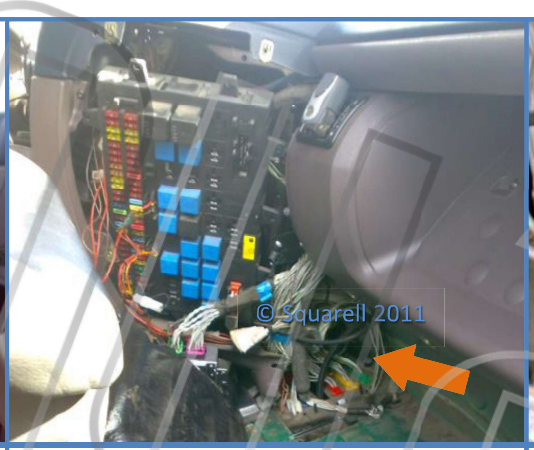
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation.

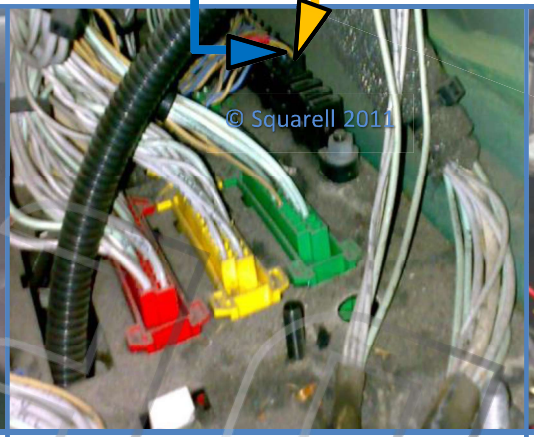
Renault K (DTI 11,13) Euro 6 2013+

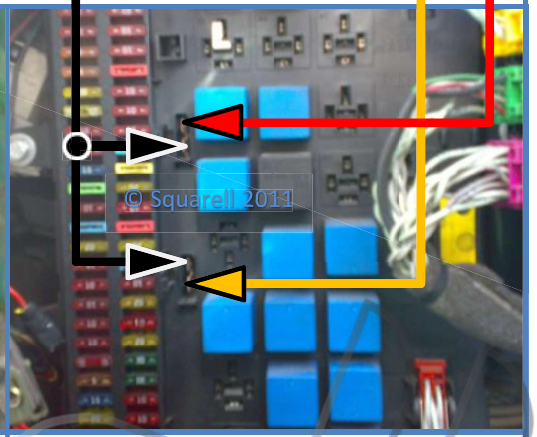
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Copyright © Squarell 2014









Location

Passenger side, middle of cab
Open 2 locks, remove dashboard cap
Remove dashboard panel

VECU at lower plate (orange arrow)

CANbus

Untwist Yellow and Blue wires,
Place Blue wire in CAN Low slot
Place Yellow wire in CAN High slot
Close CANcliQ.

Power + Ground

Connections on fuse box

Ground (KL31) :
Terminal as in picture (Black arrow)

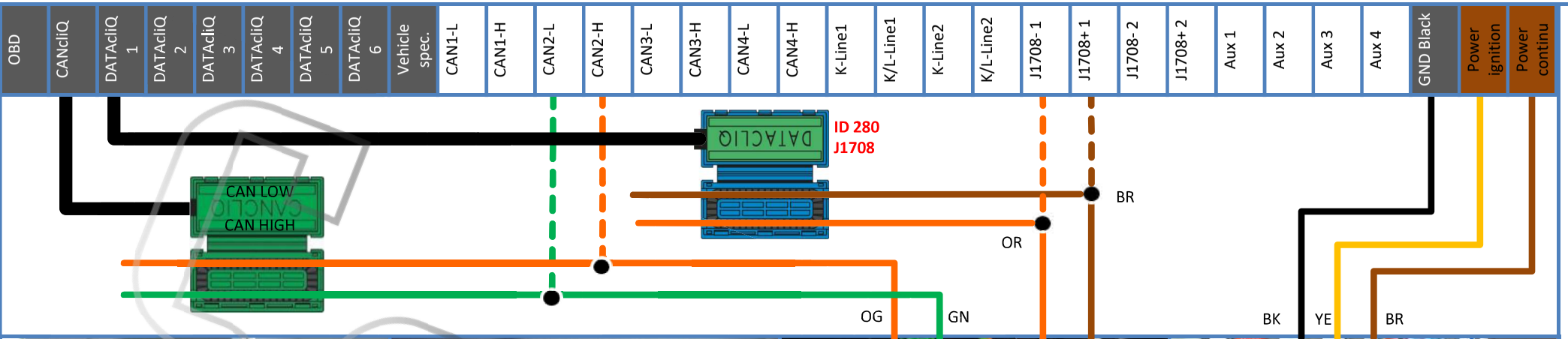
Continuous Power (KL30) :
Terminal as in picture (Red arrow)

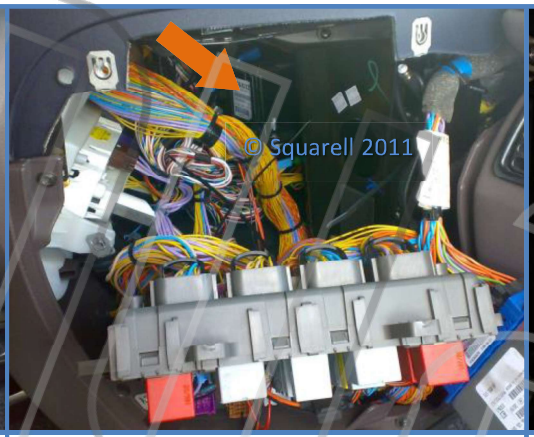
Power on Ignition (KL15) :
Terminal as in picture (Yellow arrow)

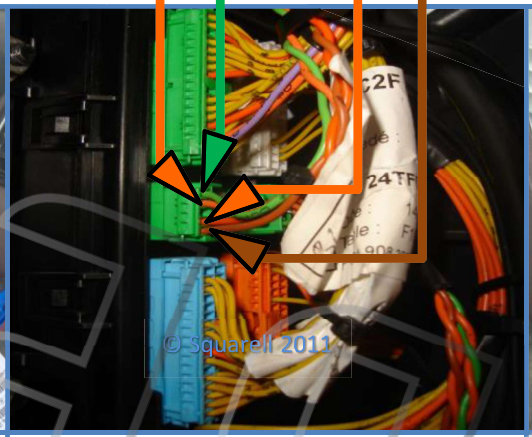
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation.

Renault Magnum DCI Euro 3,4 2002-2006

Copyright © Squarell 2011







Location

At passenger side
Open 2 locks, remove dashboard cap
Remove lower dashboard panel

Find the VECU behind the fuse box.
(orange arrow)

CANbus

Untwist Green and Orange wires,
Place Green wire in CAN Low slot
Place Orange wire in CAN High slot
Close CANcliQ.

J1708 bus

Untwist Brown and Orange wires,
Place Brown wire in High slot
Place Orange wire in Low slot
Close DatacliQ.

Power + Ground

Connections on the Brown Body Builder PB1 connector

Ground (KL31) :
Pin 1, or Pin 21 (Black arrow)

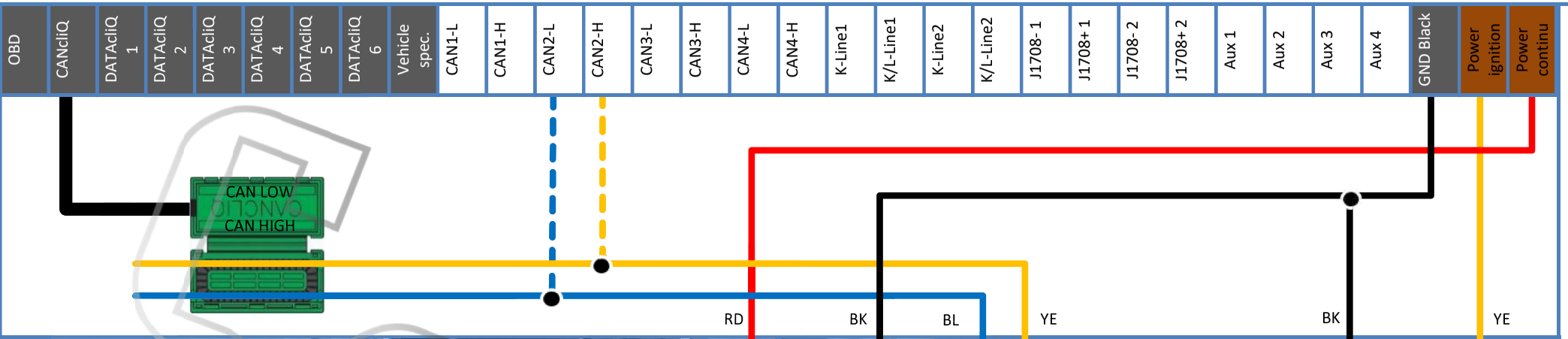
Continuous Power (KL30) :
Pin 30 (Red arrow)

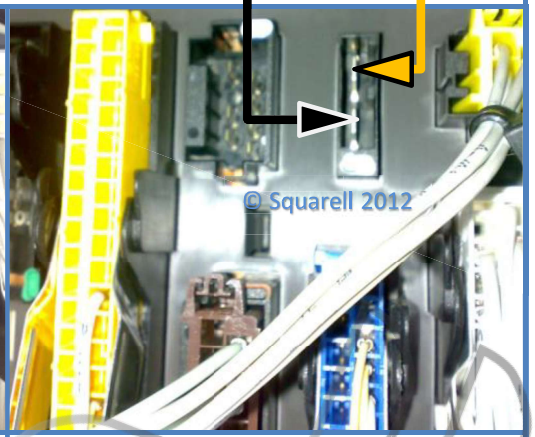
Power on Ignition (KL15) :
Pin 2 (Yellow arrow)

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, Engine Coolant Temperature and the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation. The Engine Coolant Temperature and the Fuel Level can only be supported with a 6628-31 J1708 Diode or FLX12 Flex .

Renault Magnum DXI Euro 4,5,EEV 2006-2013

Copyright © Squarell 2013





Location

At passenger side
Open 2 locks, remove dashboard cap
Remove lower dashboard panel

VECU on right side of fuse box. (orange arrow)

CANbus

Untwist Blue and Yellow wires,
Place Blue wire in CAN Low slot
Place Yellow wire in CAN High slot
Close CANcliQ.

Power + Ground

Connections on connector panel

Ground (KL31) :
Terminal as in picture (Black arrow)

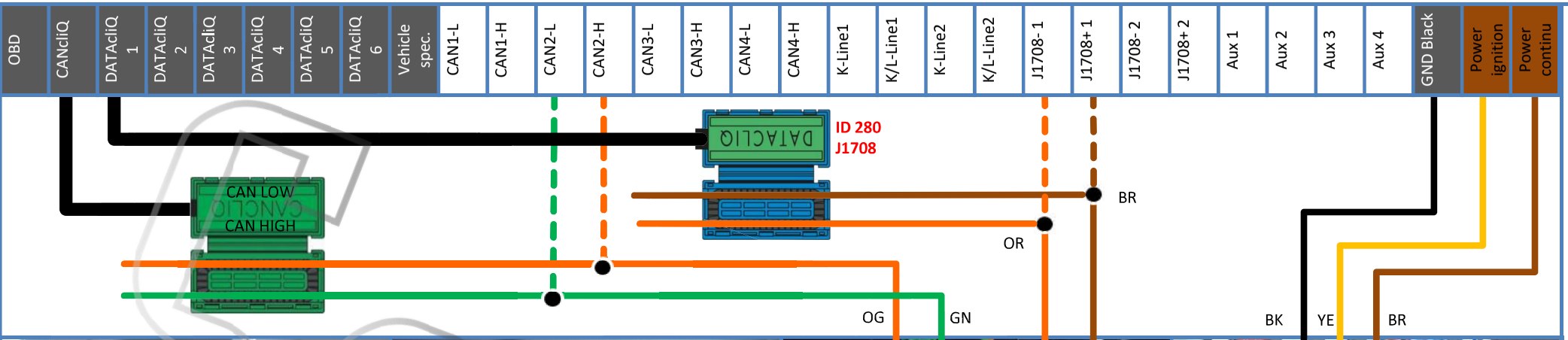
Continuous Power (KL30) :
Terminal as in picture (Red arrow)

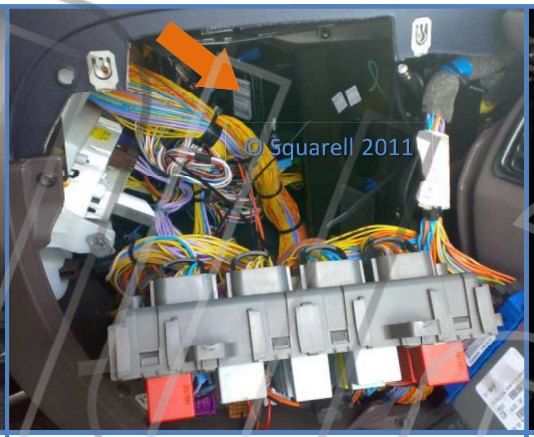
Power on Ignition (KL15) :
Terminal as in picture (Yellow arrow)

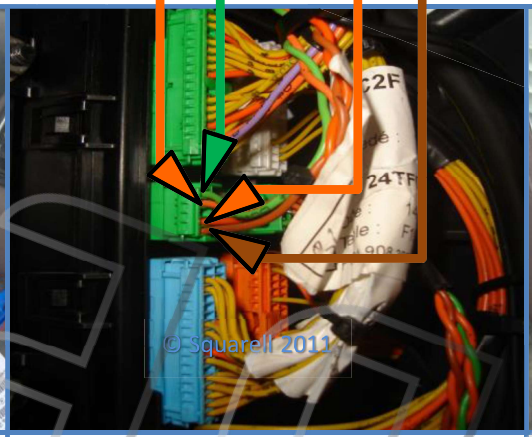
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation.

Renault Premium DCI Euro 3,4 2002-2006

Copyright © Squarell 2012







Location

At passenger side
Open 2 locks, remove dashboard cap
Remove lower dashboard panel

Find the VECU behind the fuse box.
(orange arrow)

CANbus

Untwist Green and Orange wires,
Place Green wire in CAN Low slot
Place Orange wire in CAN High slot
Close CANcliQ.

J1708 bus

Untwist Brown and Orange wires,
Place Brown wire in High slot
Place Orange wire in Low slot
Close DatacliQ.

Power + Ground

Connections on the Brown Body Builder PB1 connector

Ground (KL31) :
Pin 1, or Pin 21 (Black arrow)

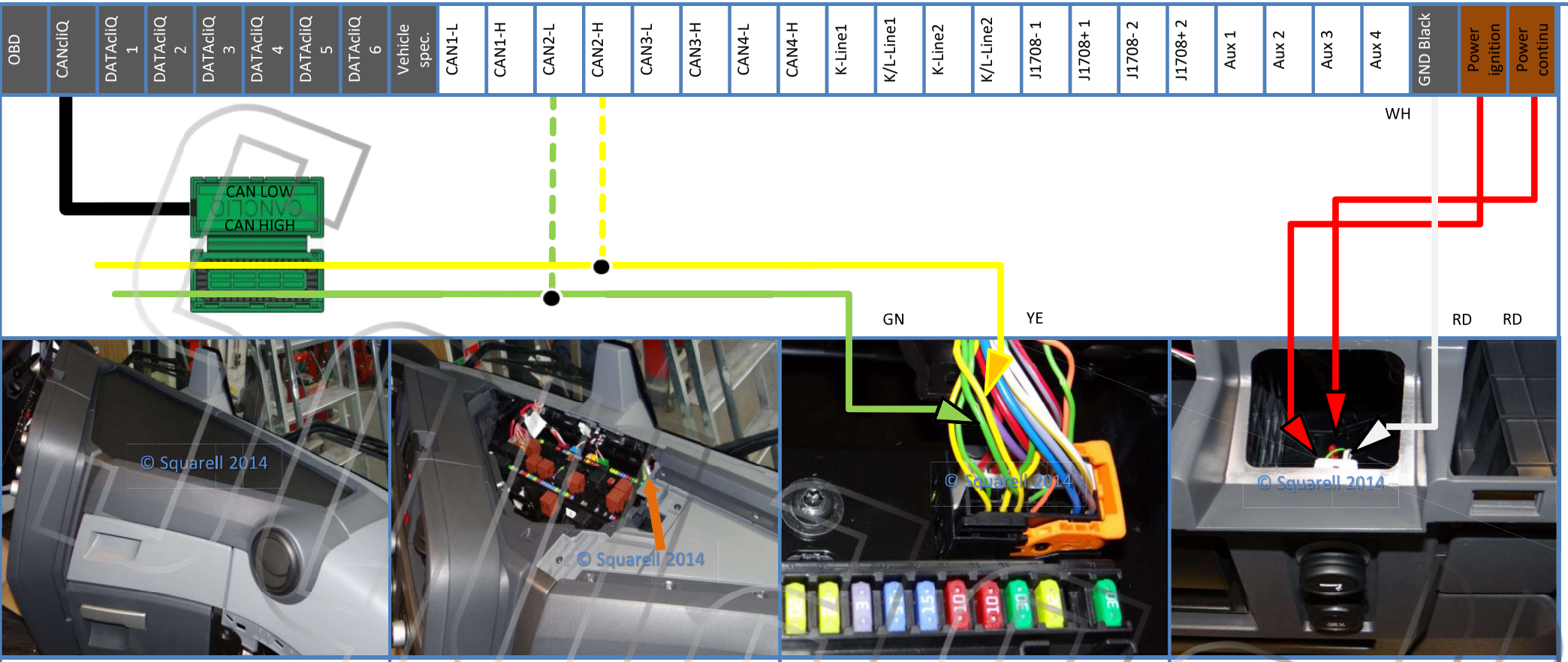
Continuous Power (KL30) :
Pin 30 (Red arrow)

Power on Ignition (KL15) :
Pin 2 (Yellow arrow)

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, Engine Coolant Temperature and the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation. The Engine Coolant Temperature and the Fuel Level can only be supported with a 6628-31 J1708 Diode or FLX12 Flex .

Renault Premium DXI Euro 4,5,EEV 2006-2013

Copyright © Squarell 2013



Location

Middle Console under the rubber cover, you will find the fuse box. Open the Fuse box cover with the 2 clips.

Find the black and white connector with the orange brace at the top right side of the fuse box.(orange arrow)

CANbus

Untwist Yellow and green wires, **2nd Pair from the left** in the connector!
Place Green wire in CAN Low slot
Place Yellow wire in CAN High slot
Close CANcliQ.

Power + Ground

Several options

Ground (KL31) :
Terminal as in picture (White arrow)

Continuous Power (KL30) :
Terminal as in picture (Red arrow)
Power supply

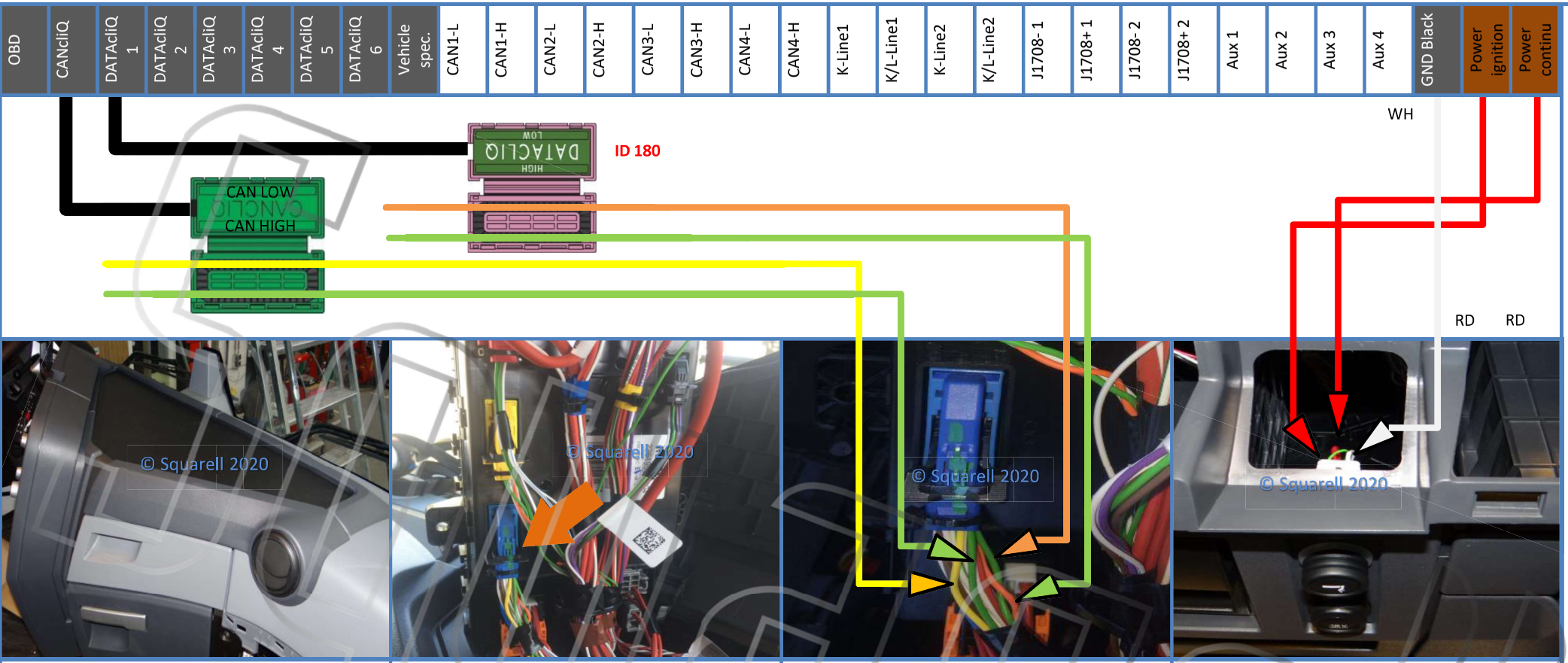
Power on Ignition (KL15) :
Terminal as in picture (Red arrow)
Cigarette lighter

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation.

Renault T High cab (DTI 13) Euro 6 2013+

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Copyright © Squarell 2014



Location

Middle Console under the rubber cover, you will find the fuse box. Open the Fuse box cover with the 2 clips. Unscrew the Fuse box and turn it on its side. There you should see several colored connectors (CN1, CN2, CN3).

Location

Find the Blue Connector (CN3) on the underside of the fuse box.

CANbus

Untwist the Yellow (pin 8) and Green (pin 7) wires .
Place the Green wire in CAN Low slot
Place Yellow wire in CAN High slot
Close CANcliQ.

Second CANbus

Untwist the Orange (pin 4) and Green (pin 5) wires .
Place the Orange wire in CAN High slot
Place Yellow wire in CAN Low slot
Close DatacliQ.

Power + Ground

Several options

Ground (KL31) :
Terminal as in picture (White arrow)

Continuous Power (KL30) :
Terminal as in picture (Red arrow)
Power supply

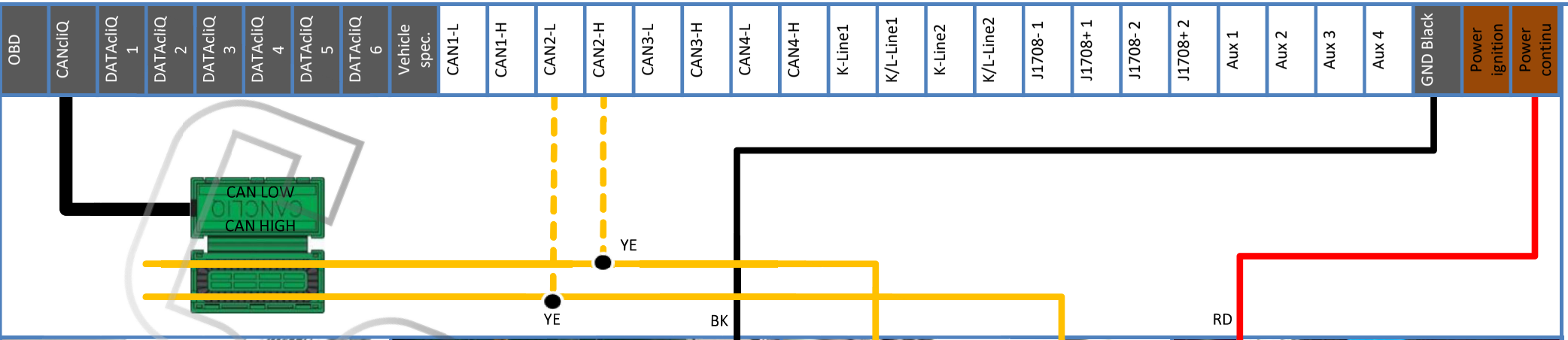
Power on Ignition (KL15) :
Terminal as in picture (Red arrow)
Cigarette lighter

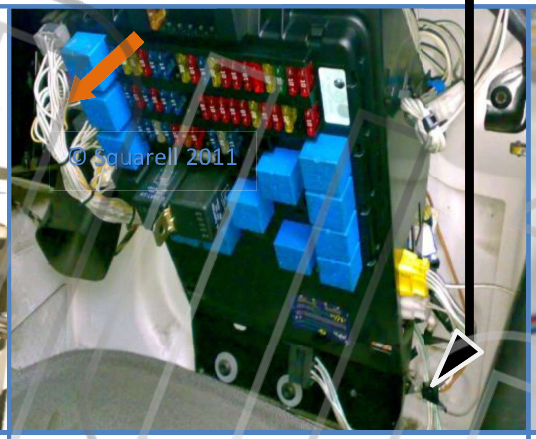
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.

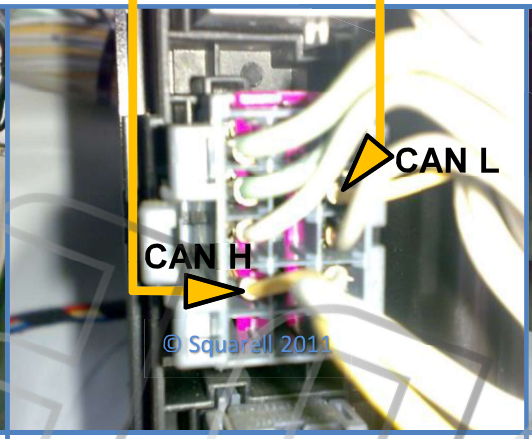
Renault T (DTI 11,13) Euro 6 2013+

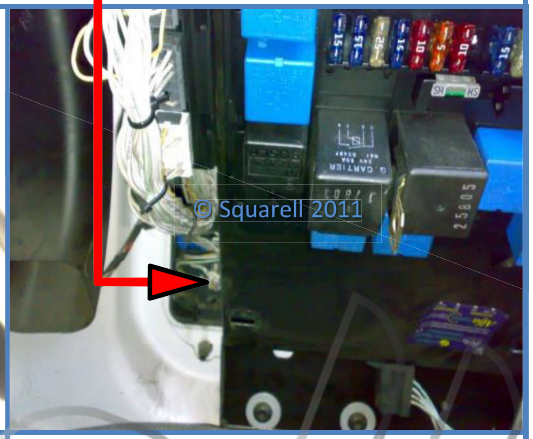
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Copyright © Squarell 2020









Location

At passenger side
Open 2 locks, remove dashboard cap
Remove lower dashboard panel

VECU on left side of fuse box. (orange arrow)

CANbus

Untwist 2 Yellow wires,
Place the Yellow wires in CANcliQ as given in the picture. Close CANcliQ.

Power + Ground

Connections by fuse box

Ground (KL31) :
Terminal as in picture (Black arrow)

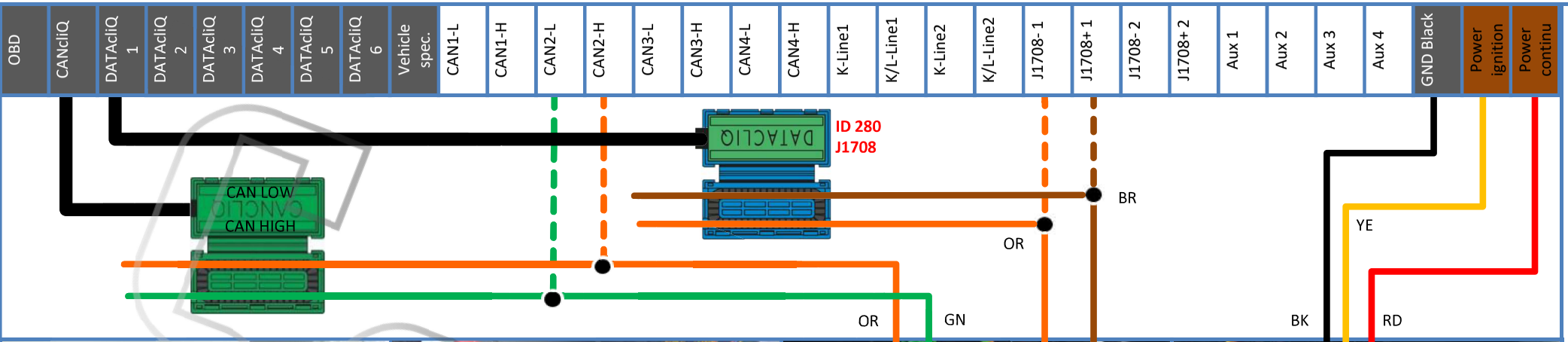
Continuous Power (KL30) :
Terminal as in picture (Red arrow)

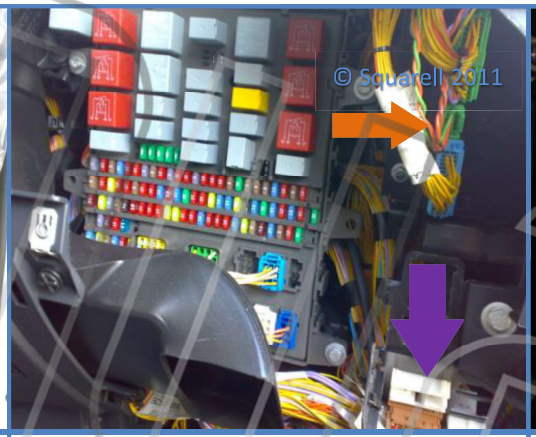
Power on Ignition (KL15) :

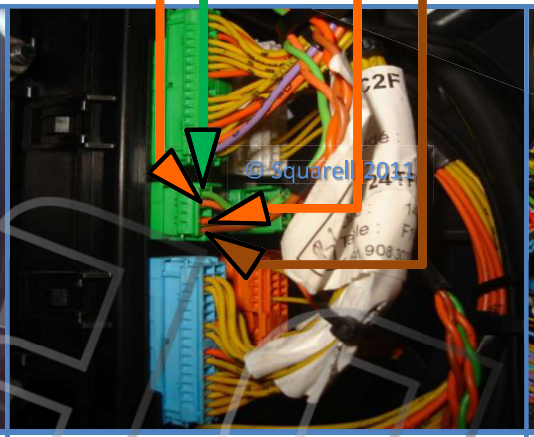
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires. *This vehicle type is not supporting the Total Fuel Used, the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation.*

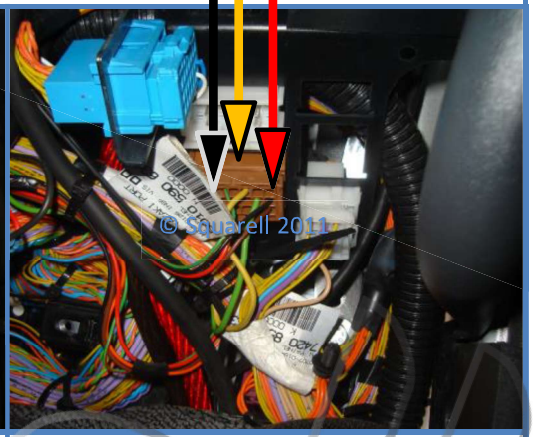
Renault Midlum DCI Euro 3,4 2002-2006

Copyright © Squarell 2011









Location

At passenger side
Open 2 locks, remove dashboard cap
Remove lower dashboard panel

Find the VECU on right side of fuse box.
(orange arrow)

CANbus

Untwist Green and Orange wires,
Place Orange wire in CAN High slot
Place Green wire in CAN Low slot
Close CANcliQ.

J1708 bus
Untwist Brown and Orange wires,
Place Brown wire in High slot
Place Orange wire in Low slot
Close DatacliQ.

Power + Ground

Connections on the Brown Body Builder PB1 connector (Purple arrow)

Ground (KL31):
Pin 1, or Pin 21 (black arrow)

Continuous Power (KL30):
Pin 30 (Red arrow)

Power on Ignition (KL15):
Pin 2 (Yellow arrow)

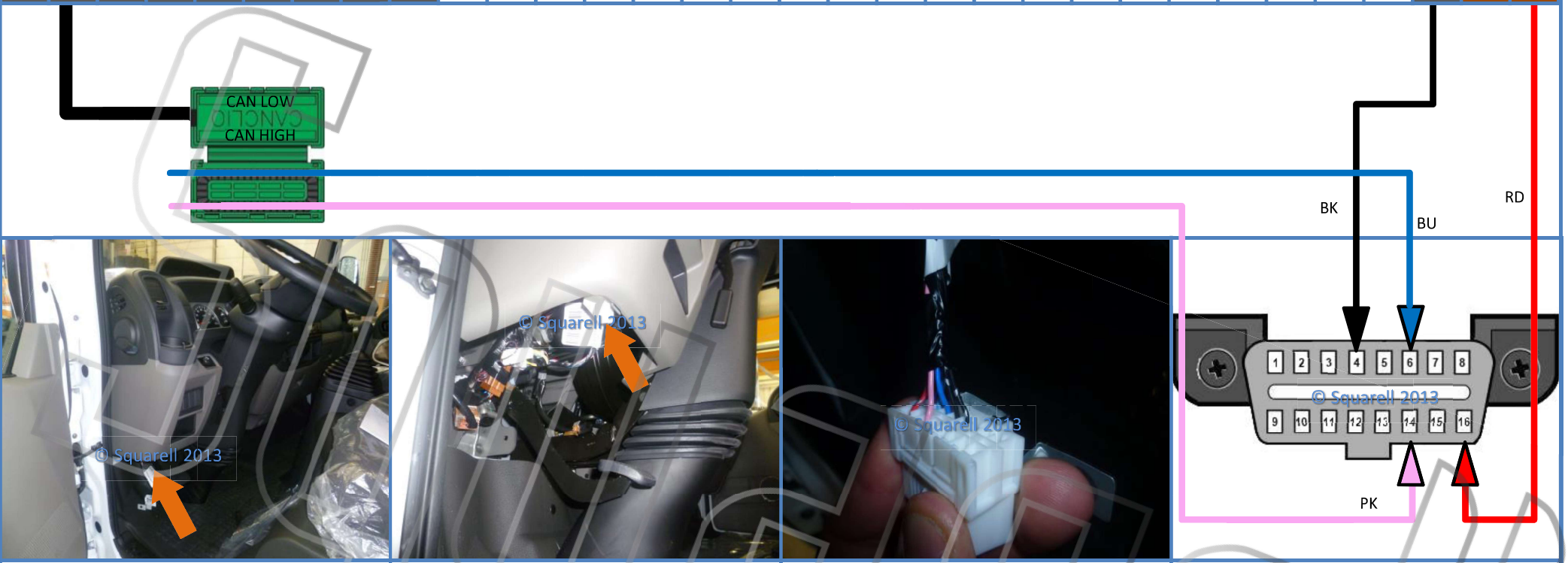
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
This vehicle type is not supporting the Total Fuel Used, Engine Coolant Temperature and the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation. The Engine Coolant Temperature and the Fuel Level can only be supported with a 6628-31 J1708 Diode or FLX12 Flex .

Renault Midlum DXI Euro 4,5,EEV 2006-2013

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Copyright © Squarell 2013

OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu



Location

At Driver side, under the dashboard on left

Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.

CANbus

Untwist wires at backside of the OBD connector (pin 6 & 14)
Place Blue wire in CAN High
Place Pink wire in CAN Low
Close CANcliQ.

Power + Ground

Connections at backside of the OBD connector.

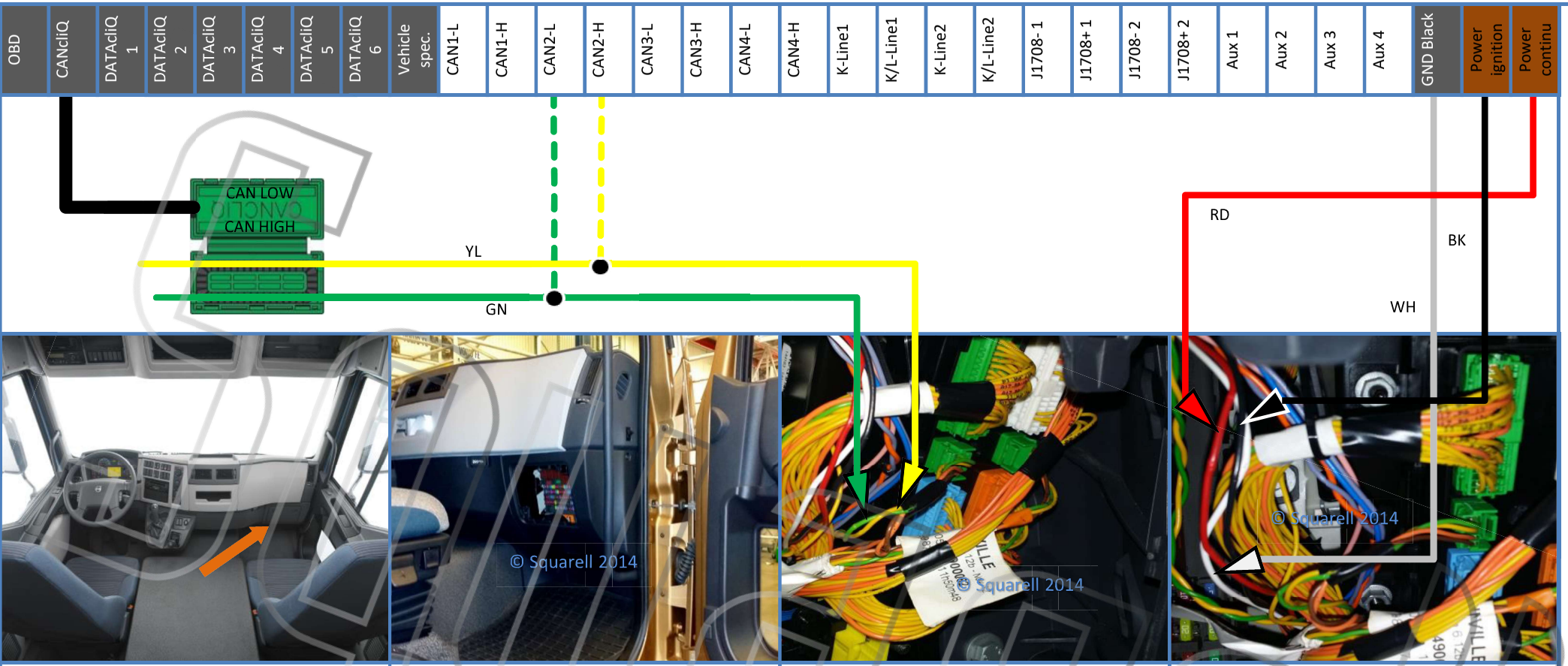
Ground (KL31) :
OBD Connector pin 4 and pin 5 (Black arrow).

Continuous Power (KL30) :
OBD Connector pin 16 (Red arrow).

Warning! CANcliQ closes only once. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.
Warning! To receive the Engine Speed parameter, you have to connect to OBD connector wire to wire instead of CANcliQ.

Renault D 2m cab 2013+

Copyright © Squarell 2013



Location

At the passenger side open up the cover with 2 plastic clips.

In the fuse box at the right side, you will find the Renault CAN controller.

CANbus

Untwist the Yellow and Green wire from the 4 pin connector between the green and blue connector.

Place the Yellow wire in the CAN High slot.
Place the Green wire in the CAN low slot.
Close the CANcliQ properly.

Power + Ground

Ground (KL31) :
White wire (White arrow).

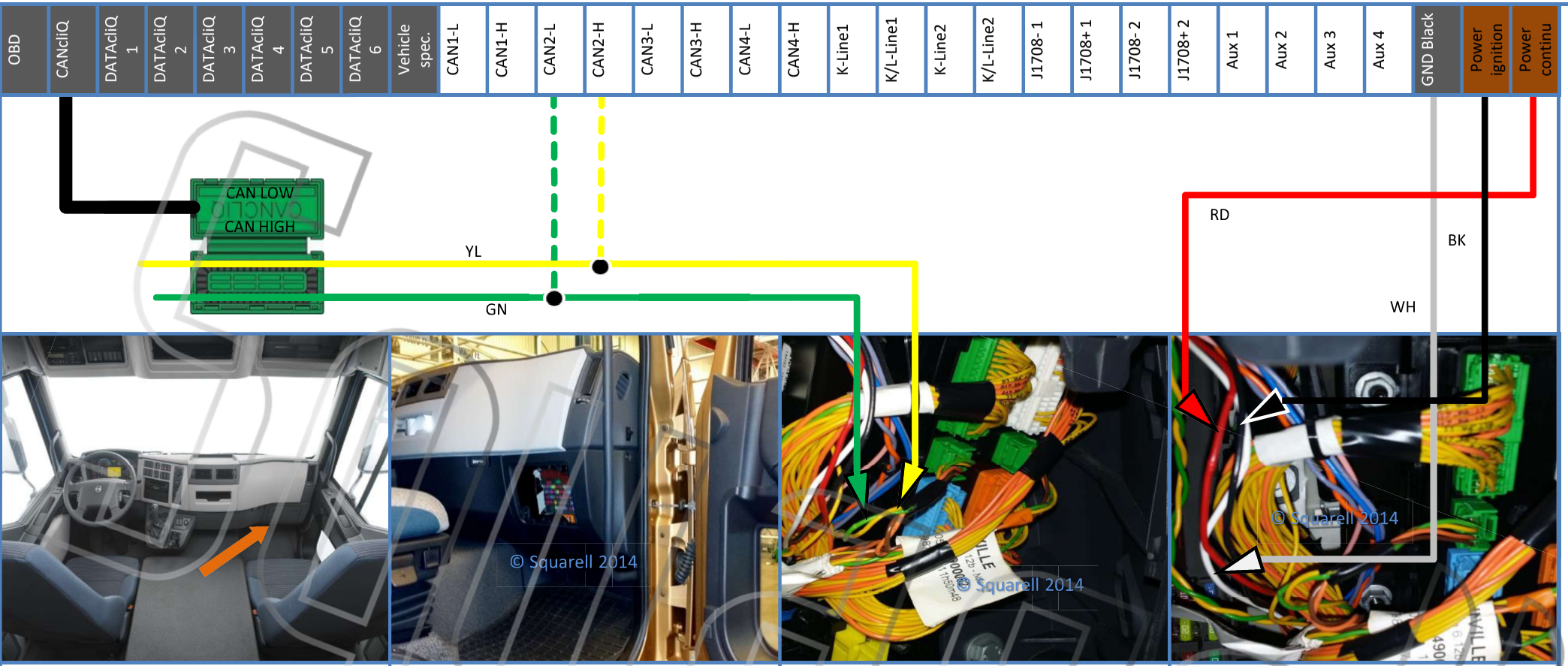
Continuous Power (KL30) :
Red wire(Red arrow).

Power on Ignition (KL15) :
Black wire (Black arrow).

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

Renault D (DTI 5,8) Euro 6 2013-2021

Copyright © Squarell 2014



Location

At the passenger side open up the cover with 2 plastic clips.

In the fuse box at the right side, you will find the Renault CAN controller.

CANbus

Untwist the Yellow and Green wire from the 4 pin connector between the green and blue connector.

Place the Yellow wire in the CAN High slot.
Place the Green wire in the CAN low slot.
Close the CANcliQ properly.

Power + Ground

Ground (KL31) :
White wire (White arrow).

Continuous Power (KL30) :
Red wire(Red arrow).

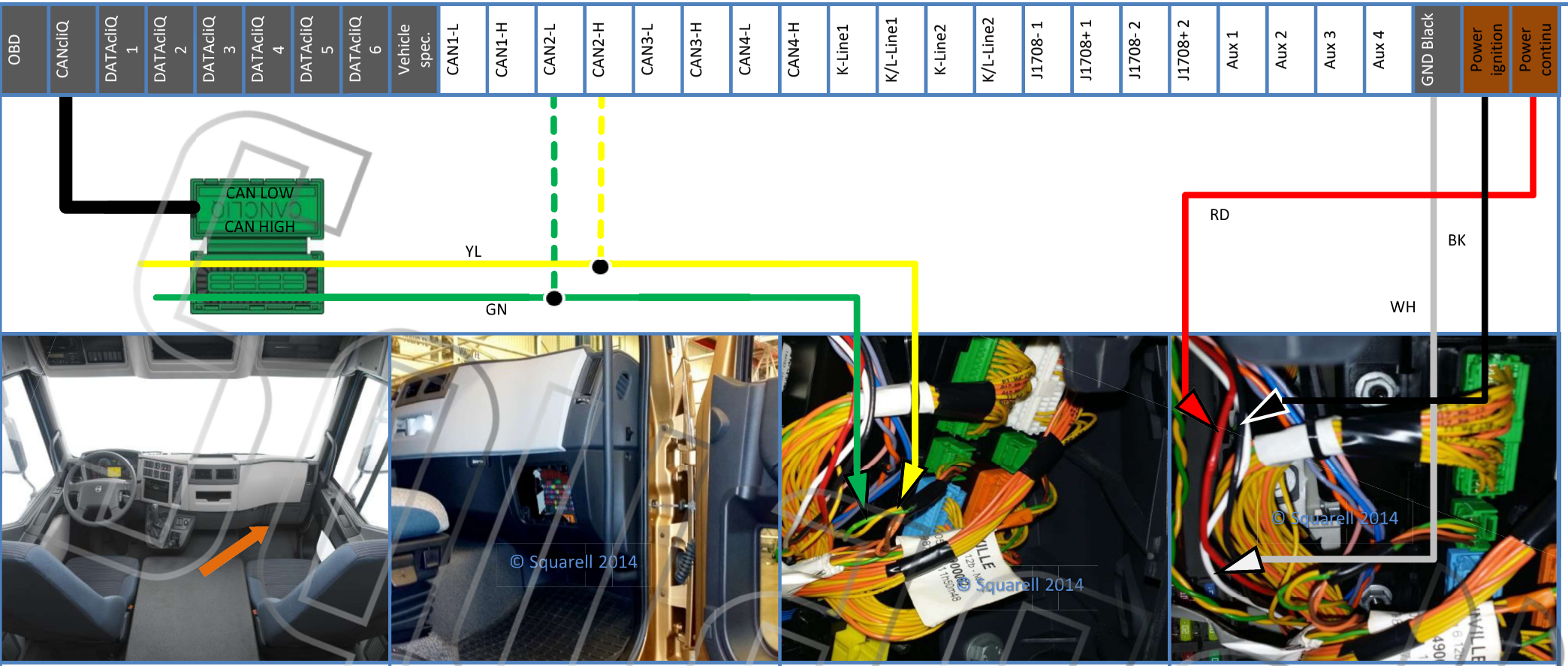
Power on Ignition (KL15) :
Black wire (Black arrow).

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

Renault D Wide (DTI 8,11) Euro 6 2013-2021

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Copyright © Squarell 2014



Location

At the passenger side open up the cover with 2 plastic clips.

In the fuse box at the right side, you will find the Renault CAN controller.

CANbus

Untwist the Yellow and Green wire from the 4 pin connector between the green and blue connector.

Place the Yellow wire in the CAN High slot.
Place the Green wire in the CAN low slot.
Close the CANcliQ properly.

Power + Ground

Ground (KL31) :
White wire (White arrow).

Continuous Power (KL30) :
Red wire(Red arrow).

Power on Ignition (KL15) :
Black wire (Black arrow).

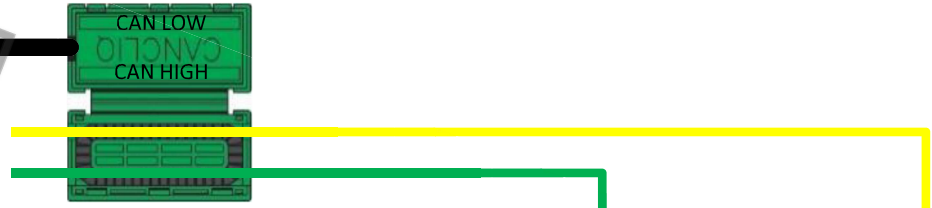
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

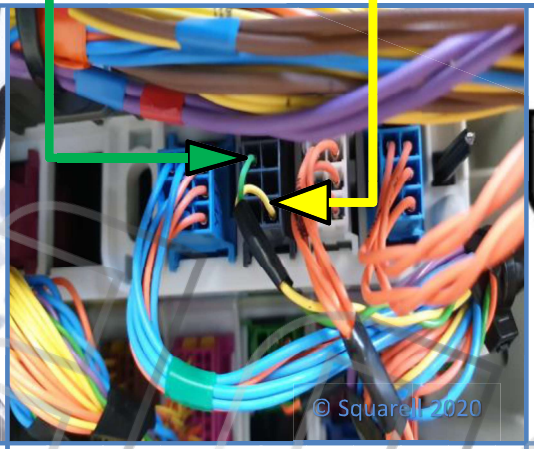
Renault D Acces (DTI 8) Euro 6 2013-2021

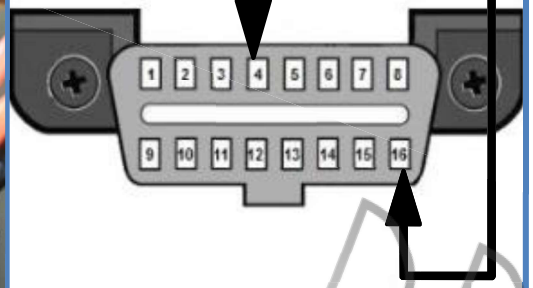
Copyright © Squarell 2014

Renault D (2nd gen) Euro 6 2021+

OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu







Location

Remove the panel + cover at the passenger side to gain access to the connection.

Behind the air vent a yellow/green twisted wire can be found.

CANbus

Untwist the Yellow/Green in the grey connector labeled YFB1.

Place the Yellow wire in the CAN High Slot.
Place the Green wire in the CAN Low slot.

Close CANcliQ.

Power + Ground

Find a suitable location yourself or use the OBD.

Connections in OBD connector

Ground (KL31) :
OBD connector pin 4 wire and pin 5

Continuous Power (KL30) :
Pin 16 wire OBD connector

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

Copyright © Squarell 2020