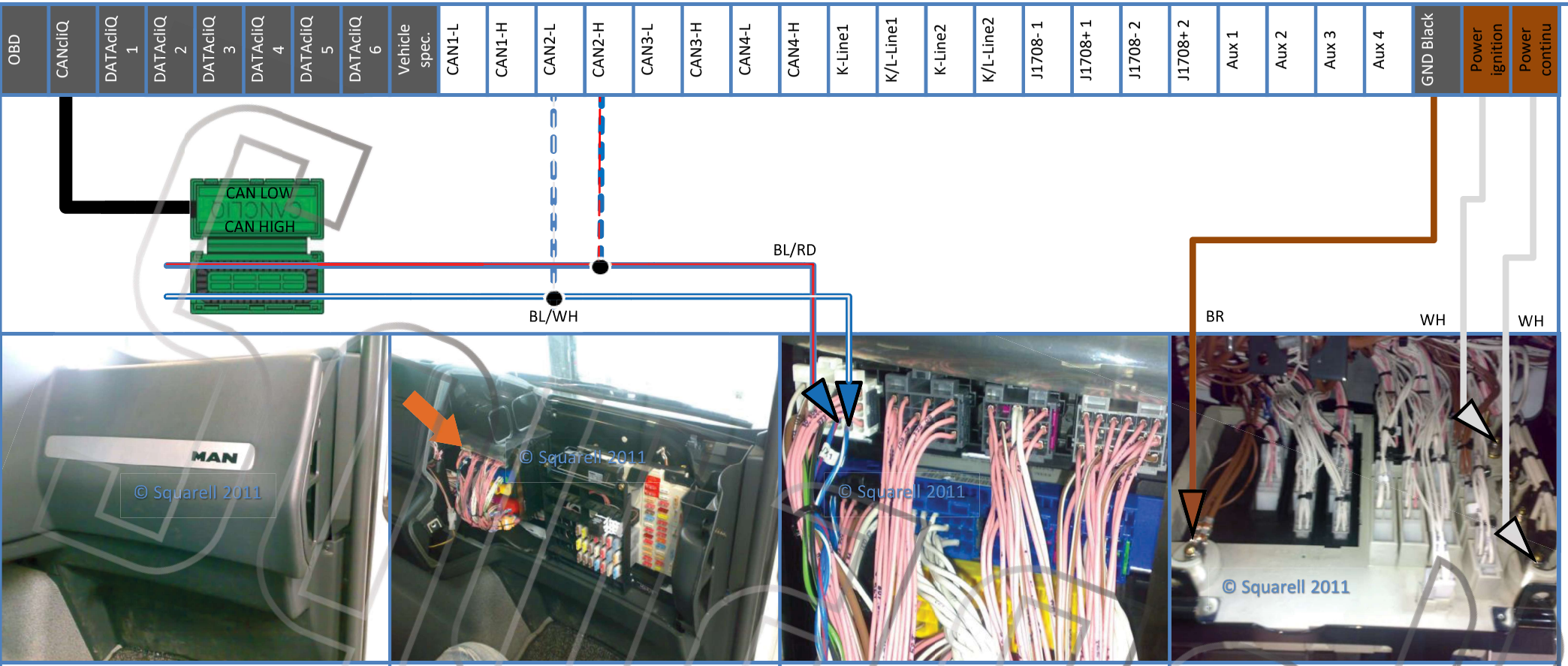

Location

At passenger side
Remove 3 screws
Open fusebox cap

Find the Blue-Red and Blue-White twisted wires (orange arrow)

CANbus

Untwist Blue-Red and Blue-White wires,
Place MAN Blue-Red wire in CAN High
Place MAN Blue-White wire in CAN Low
Close CANcliQ.

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
Free terminals with Brown wire. (Brown arrow)
Continuous Power (KL30) :
Free terminals with white wires (White arrow).
Power on Ignition (KL15) :
Free terminals with White wires (White 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.

MAN TGA (Euro 3,4) 2000-2007

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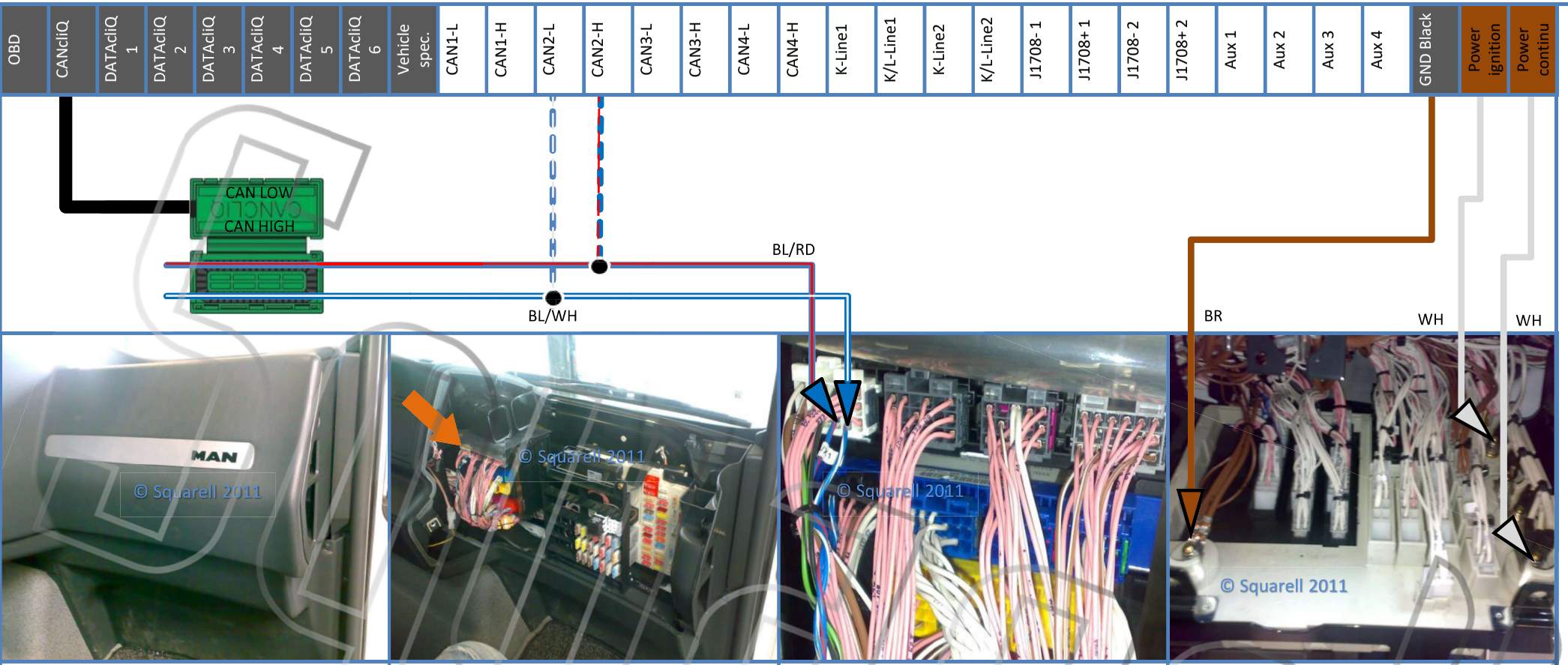

Location

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CANbus

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Connections at backside of fuse box.

Ground (KL31) :
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Power on Ignition (KL15) :
Free terminals with White wires (White 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.

MAN TGL (Euro 4,5) 2005-2008

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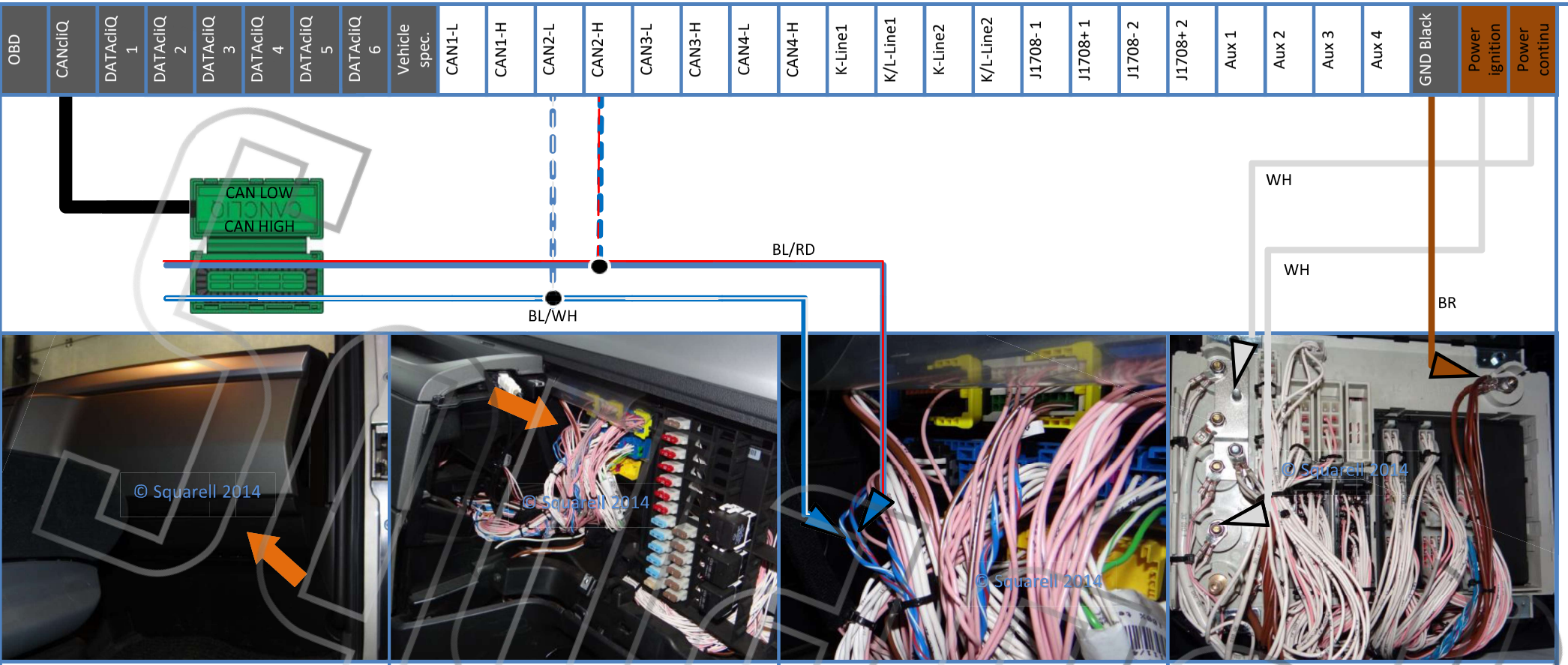

Location

At passenger side
Click open fuse box cap and remove the 4 Torque screws so you can slide the fuse box to the side.

Find the Blue-Red and Blue-White twisted wires at the black connector at the left side (orange arrow)

CANbus

Untwist Blue-Red and Blue-White wires in the Black connector at the left side.
Place MAN Blue-Red wire in CAN High
Place MAN Blue-White wire in CAN Low
Close CANcliQ.

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
Free terminals with Brown wire. (Brown arrow)
Continuous Power (KL30) :
Free terminals with white wires (White arrow).
Power on Ignition (KL15) :
Free terminals with White wires (White 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.

MAN TGL (Euro 6) 2013+

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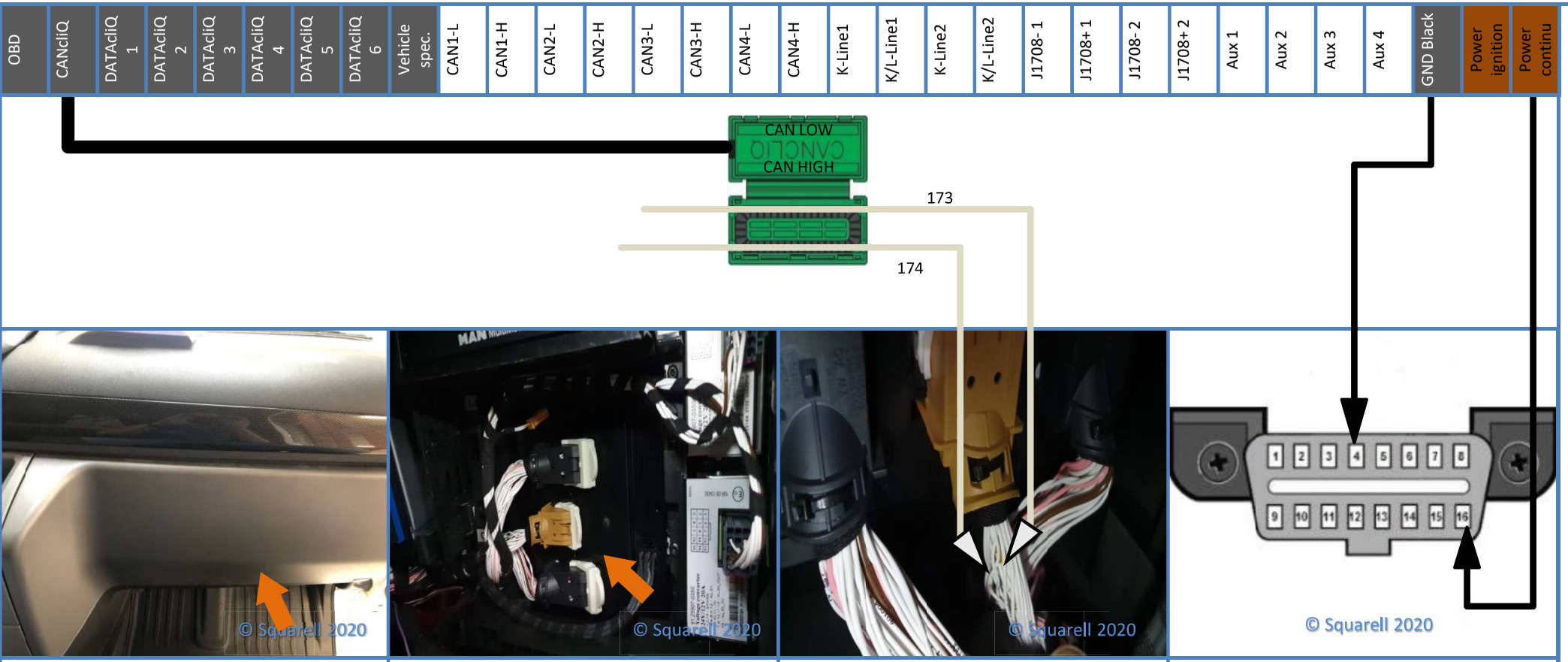

Location

Remove the dashboard cover on the passenger side to reveal the fusebox and CANbus location

Behind the fuse box is the CVM module. The required CAN Bus is on the brown B connector.

CANbus

Untwist the white wires (173 & 174).

Place the white (173) wire in the CAN High Slot.
Place the white (174) wire in the CAN Low slot.
Close the CANcliQ.

Power + Ground
Connections in OBD connector

Ground (KL31) :
OBD connector pin 4 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.

MAN TGL (Euro 6) 2020+

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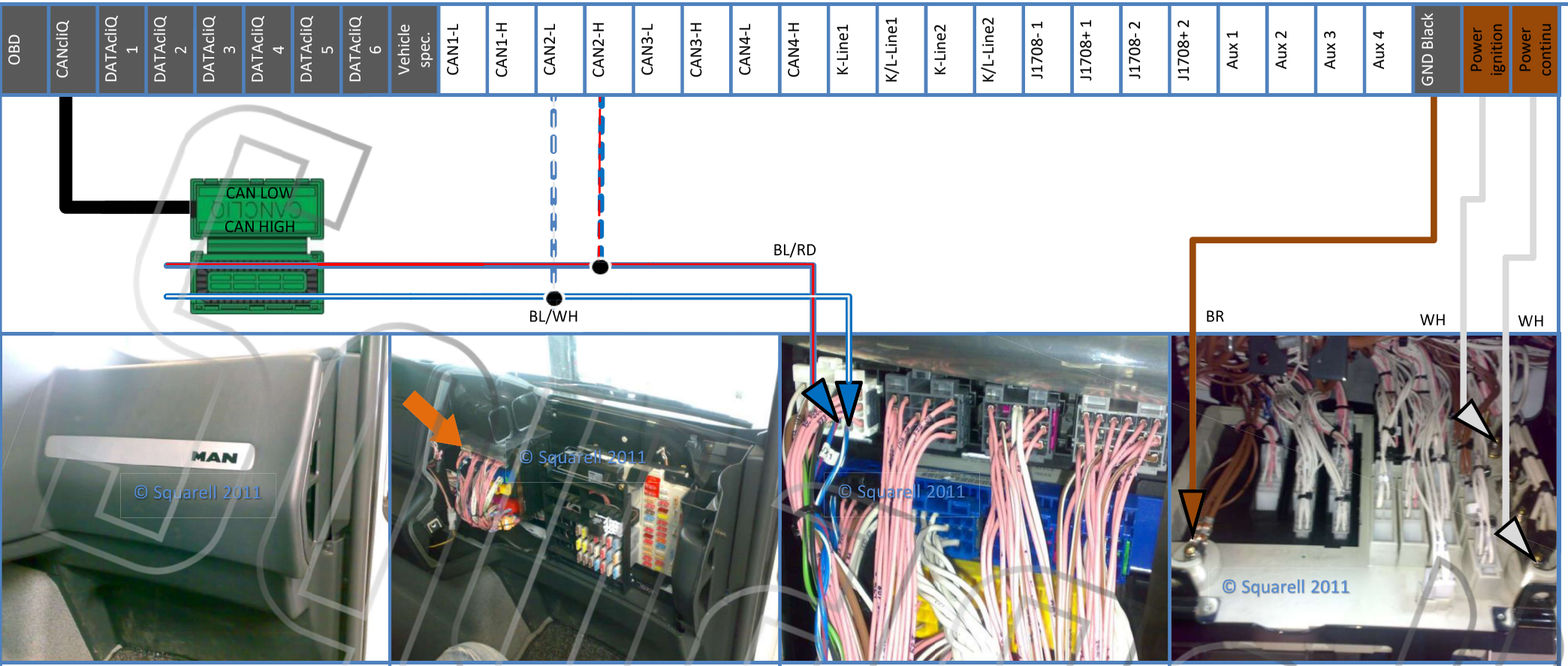

Location

At passenger side
Remove 3 screws
Open fusebox cap

Find the Blue-Red and Blue-White twisted wires (orange arrow)

CANbus

Untwist Blue-Red and Blue-White wires,
Place MAN Blue-Red wire in CAN High
Place MAN Blue-White wire in CAN Low
Close CANcliQ.

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
Free terminals with Brown wire. (Brown arrow)
Continuous Power (KL30) :
Free terminals with white wires (White arrow).
Power on Ignition (KL15) :
Free terminals with White wires (White 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.

MAN TGM I (Euro 4) 2005-2008

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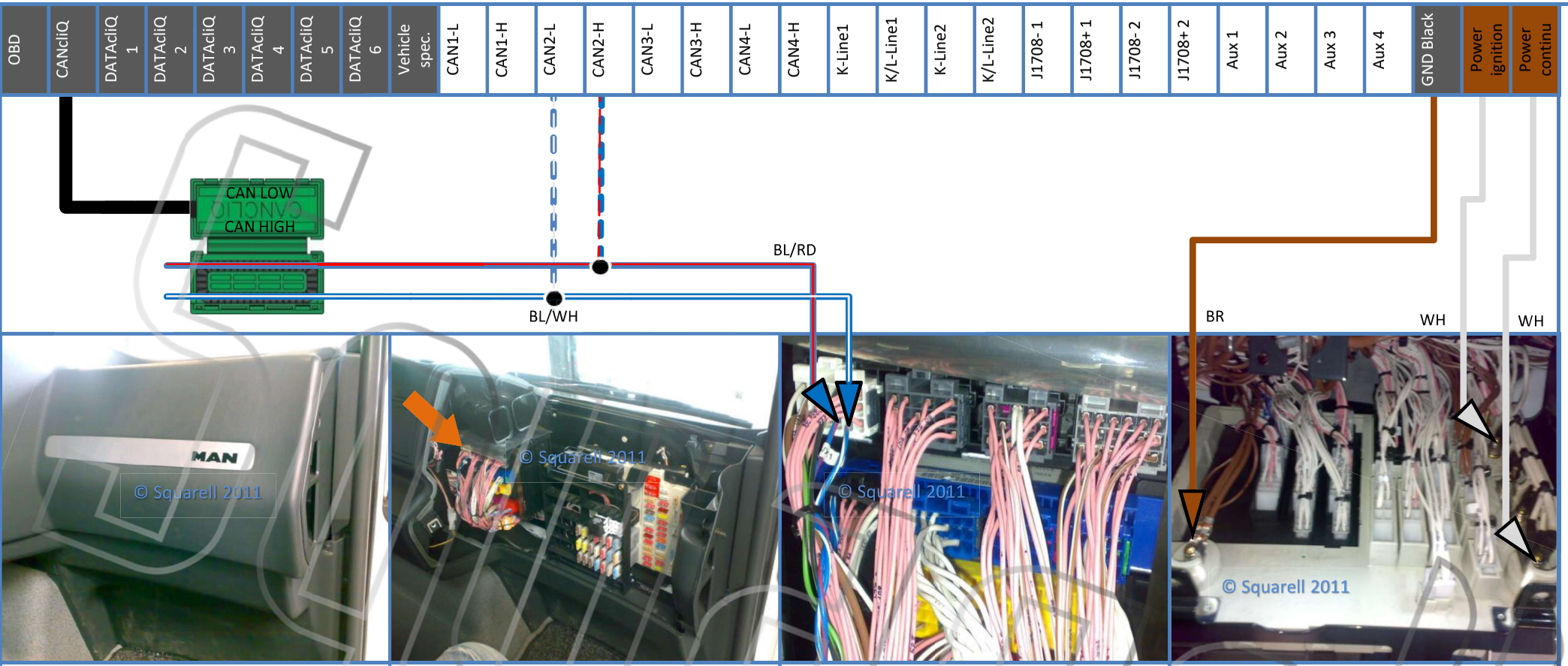

Location

At passenger side
Remove 3 screws
Open fusebox cap

Find the Blue-Red and Blue-White twisted wires (orange arrow)

CANbus

Untwist Blue-Red and Blue-White wires,
Place MAN Blue-Red wire in CAN High
Place MAN Blue-White wire in CAN Low
Close CANcliQ.

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
Free terminals with Brown wire. (Brown arrow)
Continuous Power (KL30) :
Free terminals with white wires (White arrow).
Power on Ignition (KL15) :
Free terminals with White wires (White 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.

MAN TGM II (Euro 5) 2008-2013

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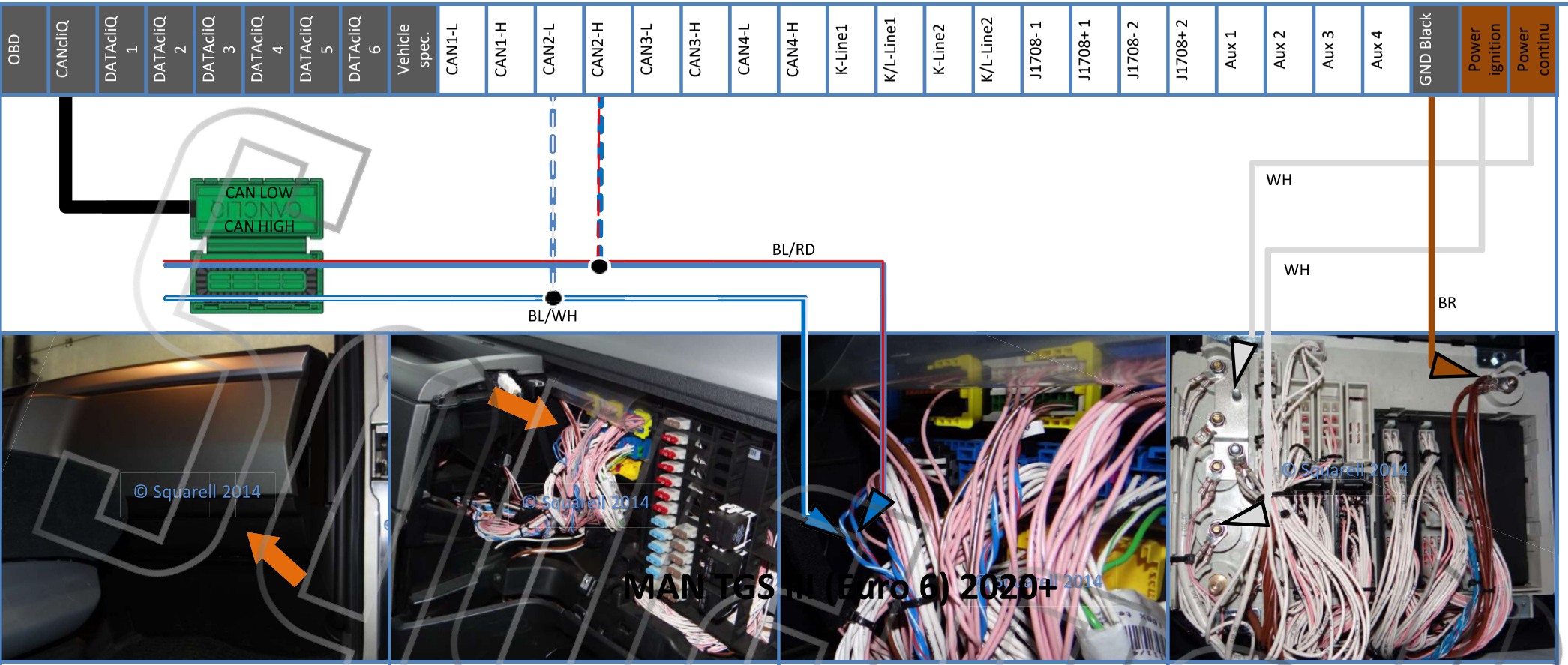

Location

At passenger side
Click open fuse box cap and remove the 4 Torque screws so you can slide the fuse box to the side.

Find the Blue-Red and Blue-White twisted wires at the black connector at the left side (orange arrow)

CANbus

Untwist Blue-Red and Blue-White wires in the Black connector at the left side.
Place MAN Blue-Red wire in CAN High
Place MAN Blue-White wire in CAN Low
Close CANcliQ.

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
Free terminals with Brown wire. (Brown arrow)
Continuous Power (KL30) :
Free terminals with white wires (White arrow).
Power on Ignition (KL15) :
Free terminals with White wires (White 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.

MAN TGM III (Euro 6) 2013+

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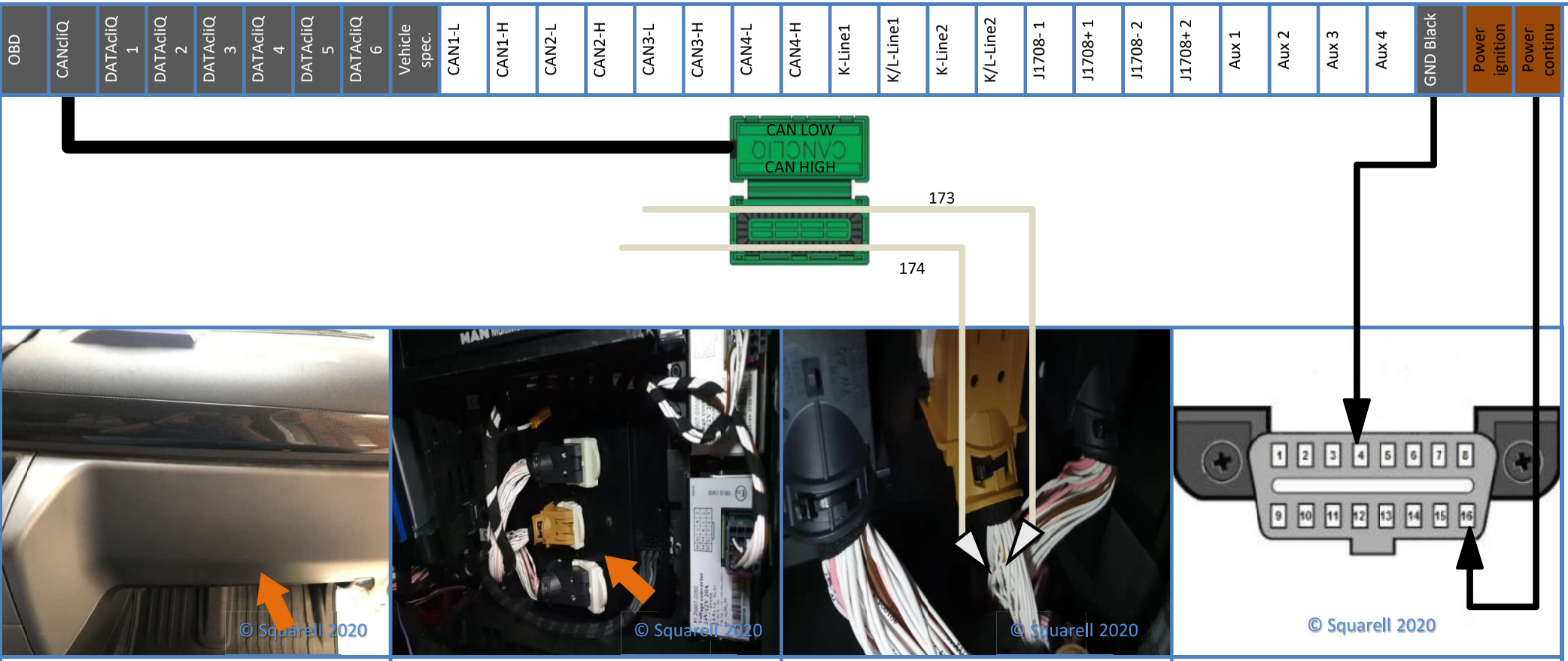

Location

Remove the dashboard cover on the passenger side to reveal the fusebox and CANbus location

Behind the fuse box is the CVM module. The required CAN Bus is on the brown B connector.

CANbus

Untwist the white wires (173 & 174).

Place the white (173) wire in the CAN High Slot.
Place the white (174) wire in the CAN Low slot.
Close the CANcliQ.

Power + Ground
Connections in OBD connector

Ground (KL31) :
OBD connector pin 4 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.

MAN TGM IV 2020+

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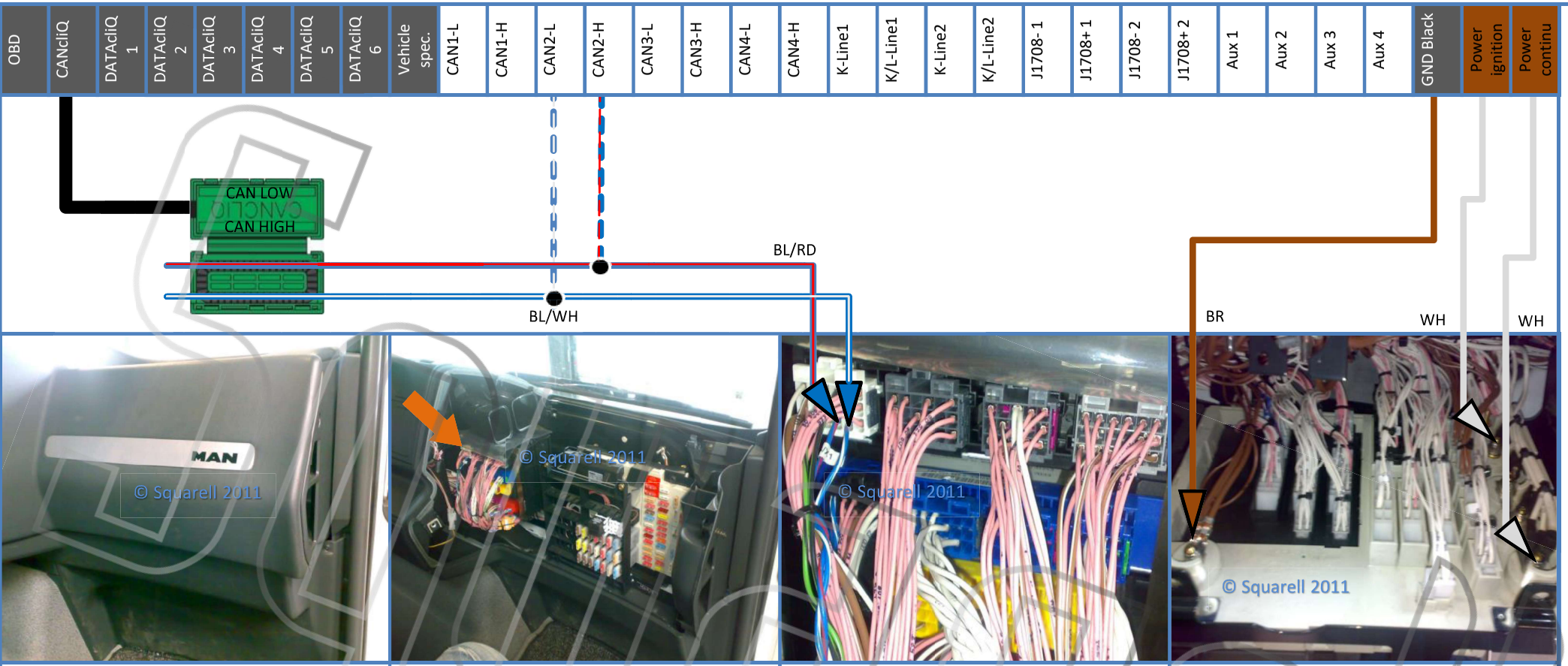

Location

At passenger side
Remove 3 screws
Open fusebox cap

Find the Blue-Red and Blue-White twisted wires (orange arrow)

CANbus

Untwist Blue-Red and Blue-White wires,
Place MAN Blue-Red wire in CAN High
Place MAN Blue-White wire in CAN Low
Close CANcliQ.

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
Free terminals with Brown wire. (Brown arrow)
Continuous Power (KL30) :
Free terminals with white wires (White arrow).
Power on Ignition (KL15) :
Free terminals with White wires (White 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.

MAN TGS I (Euro 4,5) 2005-2013

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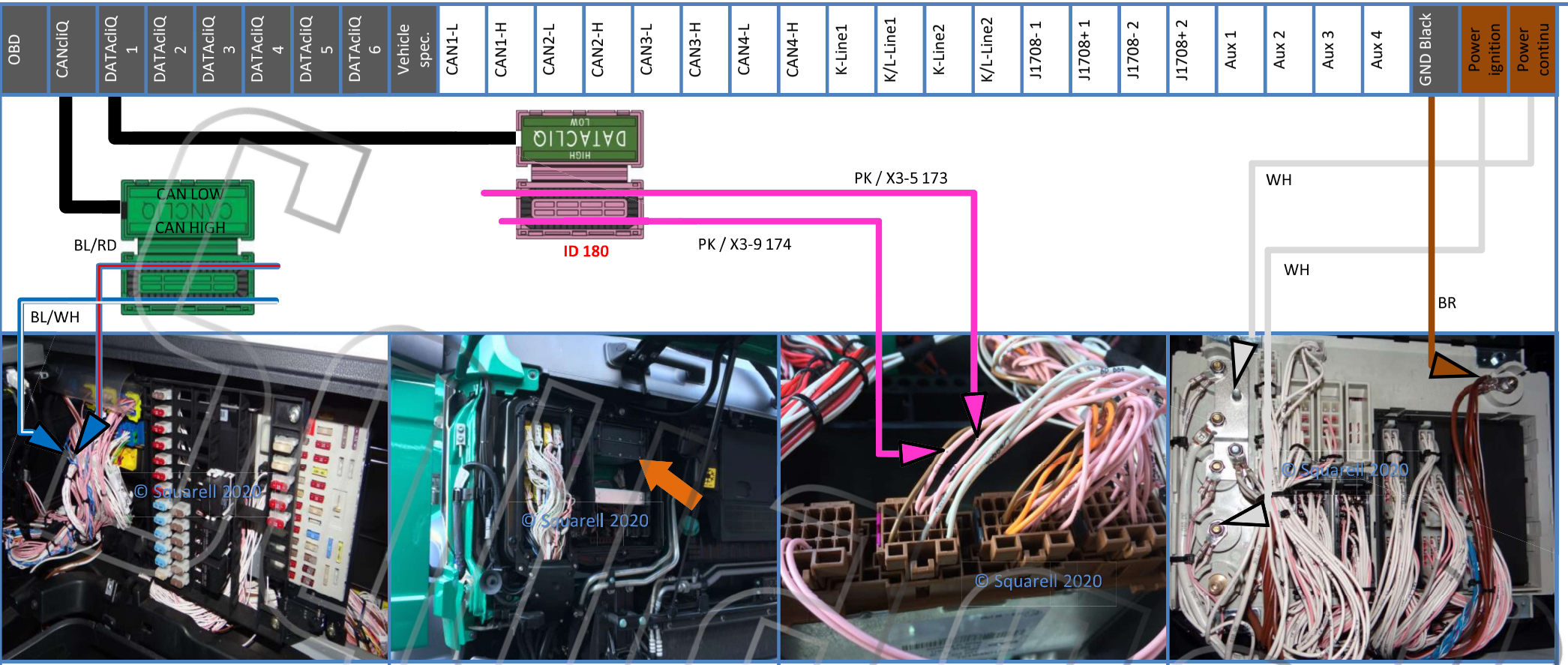

First CANbus connection

At passenger side
Click open fuse box cap and remove the 4 Torque screws so you can slide the fuse box to the side.
Find the Blue-Red and Blue-White twisted wires at the black connector at the left side.

Untwist Blue-Red and Blue-White wires in the Black connector at the left side.
Place MAN Blue-Red wire in CAN High
Place MAN Blue-White wire in CAN Low
Close CANcliQ.

Second CANbus Location

Remove both panels of the Chassis-Cabin cabinet to gain access to the Module frame on the right side.
Remove the Module Frame by unscrew the two upper Torx bolt in order to flip over the frame.
Find the KSM Module. (Orange Arrow)
Connector X3 contains the CANbus wires on pin 5 and pin 9. Both are Pink wires so pay attention to the pinout and wire numbers which are 173 and 174.

Second CANbus connection

Untwist the X3-5 173 Pink and the X3-9 174 Pink wires.

Place the Pink wire from X3-5 173 in the CAN High Slot.
Place the Pink wire from X3-9 174 in the CAN Low slot.

Close the DatacliQ housing.

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
Free terminals with Brown wire. (Brown arrow)
Continuous Power (KL30) :
Free terminals with white wires (White arrow).
Power on Ignition (KL15) :
Free terminals with White wires (White 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.

MAN TGS II (Euro 6) 2013+

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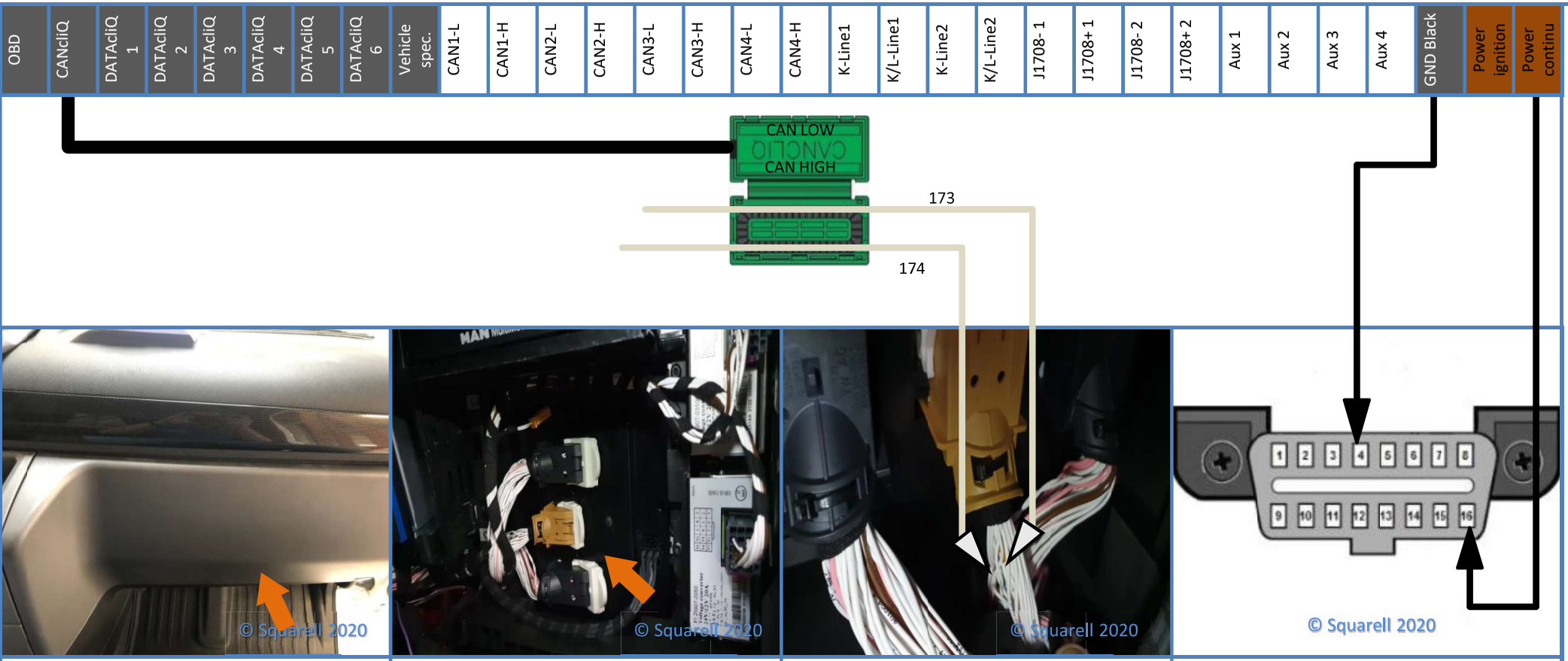

Location

Remove the dashboard cover on the passenger side to reveal the fusebox and CANbus location

Behind the fuse box is the CVM module. The required CAN Bus is on the brown B connector.

CANbus

Untwist the white wires (173 & 174).

Place the white (173) wire in the CAN High Slot.
Place the white (174) wire in the CAN Low slot.
Close the CANcliQ.

Power + Ground
Connections in OBD connector

Ground (KL31) :
OBD connector pin 4 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.

MAN TGS III (Euro 6) 2020+

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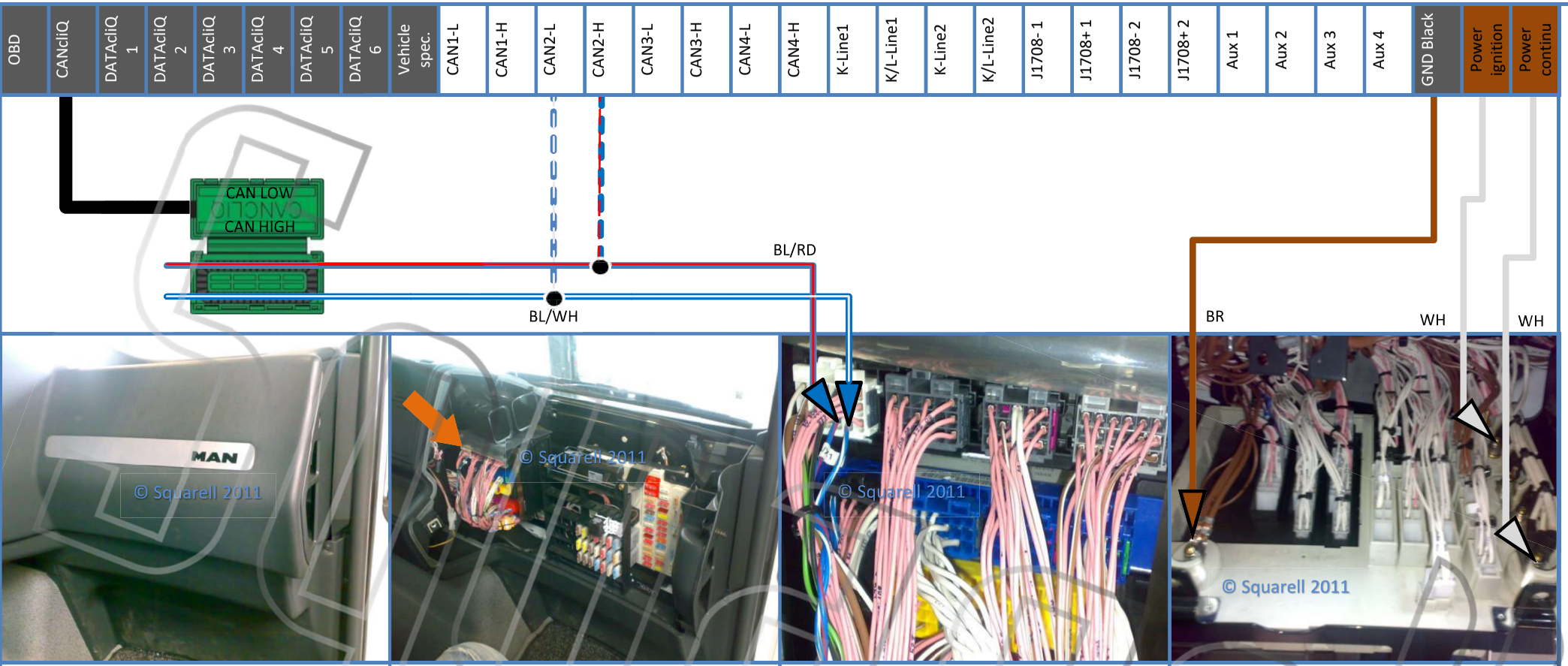

Location

At passenger side
Remove 3 screws
Open fusebox cap

Find the Blue-Red and Blue-White twisted wires (orange arrow)

CANbus

Untwist Blue-Red and Blue-White wires,
Place MAN Blue-Red wire in CAN High
Place MAN Blue-White wire in CAN Low
Close CANcliQ.

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
Free terminals with Brown wire. (Brown arrow)
Continuous Power (KL30) :
Free terminals with white wires (White arrow).
Power on Ignition (KL15) :
Free terminals with White wires (White 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.

MAN TGX I (Euro 4,5) 2007-2013

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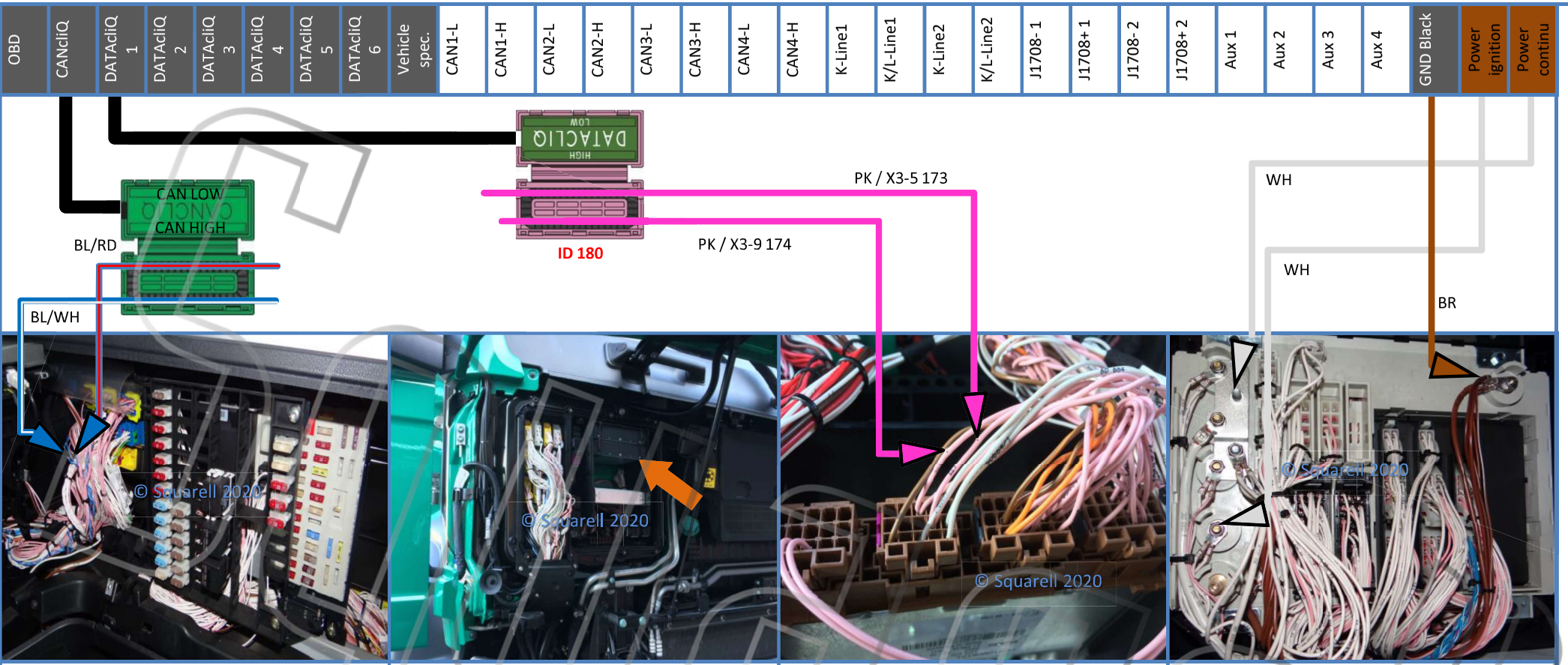

First CANbus connection

At passenger side
Click open fuse box cap and remove the 4 Torque screws so you can slide the fuse box to the side.
Find the Blue-Red and Blue-White twisted wires at the black connector at the left side.

Untwist Blue-Red and Blue-White wires in the Black connector at the left side.
Place MAN Blue-Red wire in CAN High
Place MAN Blue-White wire in CAN Low
Close CANcliQ.

Second CANbus Location

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Place the Pink wire from X3-9 174 in the CAN Low slot.

Close the DatacliQ housing.

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
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Free terminals with white wires (White arrow).
Power on Ignition (KL15) :
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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.

MAN TGX II (Euro 6) 2013-2020

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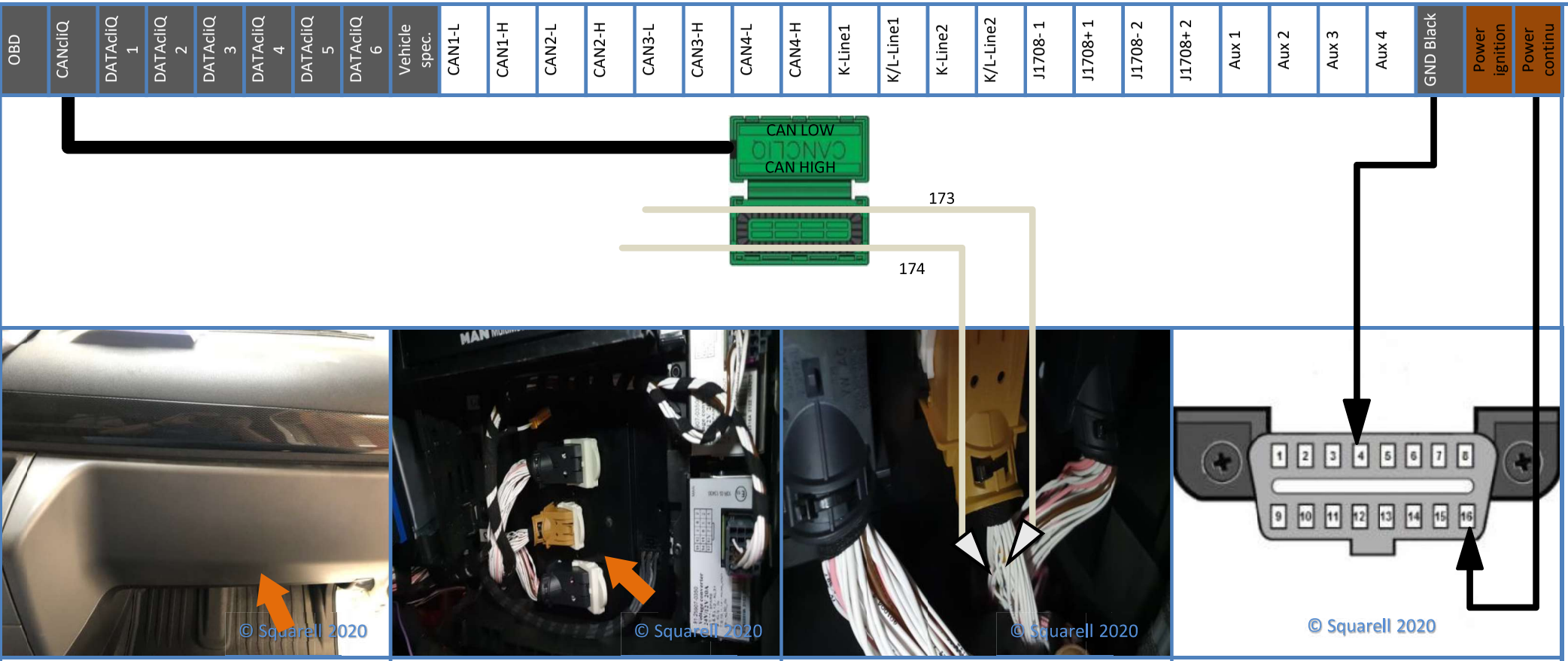

Location

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Behind the fuse box is the CVM module. The required CAN Bus is on the brown B connector.

CANbus

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Place the white (173) wire in the CAN High Slot.
Place the white (174) wire in the CAN Low slot.
Close the CANcliQ.

Power + Ground
Connections in OBD connector

Ground (KL31) :
OBD connector pin 4 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.

MAN TGX III (Euro 6) 2020+

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