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- [Renault T \(DTI 11,13\) Euro 6 2013+](#)
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- [Scania 4-Series 1995-1999](#)
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- [Volvo FE \(1st gen Facelift\) 2013+](#)
- [Volvo FE \(2nd gen\) Euro 6 2021+](#)
- [Volvo FH \(Version 98\) 1998-2002](#)
- [Volvo FH \(Version 2\) 2002-2012](#)
- [Volvo FH \(4\) Euro 6 2012+](#)
- [Volvo FH \(4\) Facelift LNG 2021+](#)
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- [Volvo FL \(3rd gen\) Euro 6 2021+](#)
- [Volvo FM \(1st gen\) 1998-2002](#)
- [Volvo FM \(2nd gen\) 2002-2012](#)
- [Volvo FM \(2nd gen Facelift\) Euro 6 2013+](#)
- [Volvo FM Electric 2021+](#)
- [Volvo FMX \(1st gen\) 2010-2012](#)
- [Volvo FMX \(1st gen Facelift\) 2013+](#)
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- [VW Worker 2003+](#)
- [Westernstar 4800 FX 2011+](#)
- [Western Star 6900 FX 2014](#)

About

These instructions are to be used by technically skilled persons. These installation instructions are applicable to Squarell products only. It instructs the installer how to connect Squarell equipment to the vehicle data network and power supply. Squarell makes no representations or warranties, expressed or implied, with respect to the accuracy, completeness or reliability of this document.

Important

Read these instructions carefully and in full, before you proceed installing. Installation of Squarell equipment may only be performed by Squarell trained specialists, or under supervision of Squarell. Professional installation equipment and tools are to be used. Ignition key should be switched off before installing Squarell equipment. Country specific rules for installation are to be taken in consideration. Vehicle manufacturer specific rules for installation are to be taken in consideration. All Squarell equipment are complying to E-standards.

Before starting any work: Check if the digital tachograph has NO driver cards inserted. (Let the driver remove the cards)

If you have to un-power the tachograph, please inform the vehicle owner, as the tachograph must be checked by a tacho service station afterwards.

Power connections, ground and fusing

Squarell products are meant to be used in automotive and harsh environments with normal supply voltages of 12 and 24 volts. The power supply can range between 8 and 48 volts, the units are resistant to supply disturbances as described in the E-certification documents. If Squarell products are used in a one-system design, please use 1 fuse for supply power protection and 1 common ground connection for the total system.

Electrical Connections to existing wiring

If electric connections are made to existing wiring looms, please use proper crimping tools. If welding joints are made, observe that welding joints are properly isolated.

CANcliQ and DatacliQ connections

CANcliQ and DatacliQ connections are **non-electrical** joints to the vehicle network, please observe that the CANcliQ is clamped around undamaged cable wire isolation.

Mounting Squarell devices to the vehicle structure

Use tie wraps or fixing tape to fix the Squarell unit to the structure of the vehicle. Take care that vibration and noise is avoided when operational.

Mounting cables

Please use cable ties to mount Squarell cables to existing wiring looms. Cables must not be mounted under tension. Avoid cable nick when bundling cables together.

Post-installation

General -To test the installation- The Squarell LED is green when ignition is on. If the LED is red, check if the connected equipment (like telematics) is on. Follow the testing routines of the connected equipment. After correct installation, take pictures of the electrical connections to the vehicle and the connected equipment. This pictures can be used as reference of performed work and proper installation.

Technical support

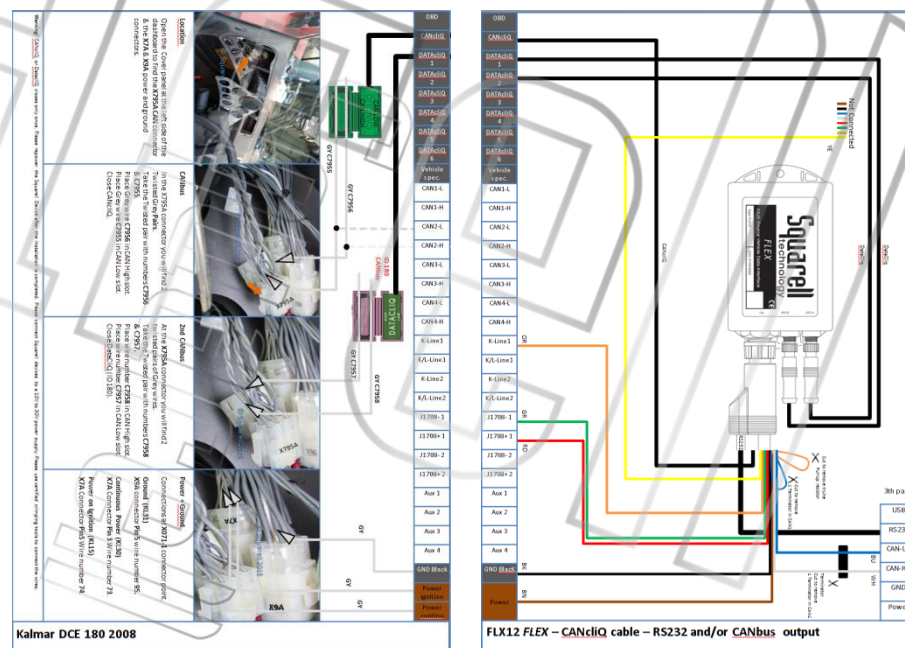
Support: support@squarell.com
Fax: +31 (0) 252 41 36 29
Telephone: +31 (0) 252 42 02 39 (working days 9:00 – 17:00 GMT+1)

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How to Use

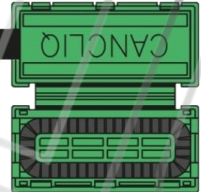
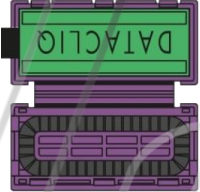
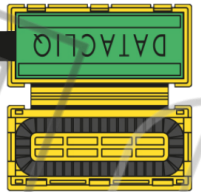
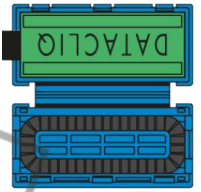
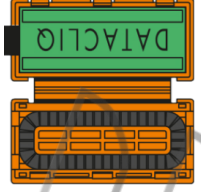
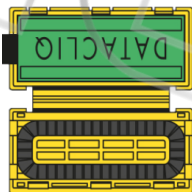
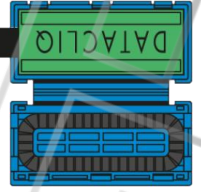
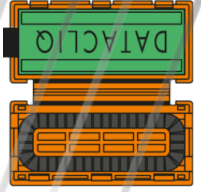
Select vehicle page (left hand side). **The colors on the vehicle page are vehicle colors.** Select device and connection (right hand side). The colors on the device page are Squarell colors.



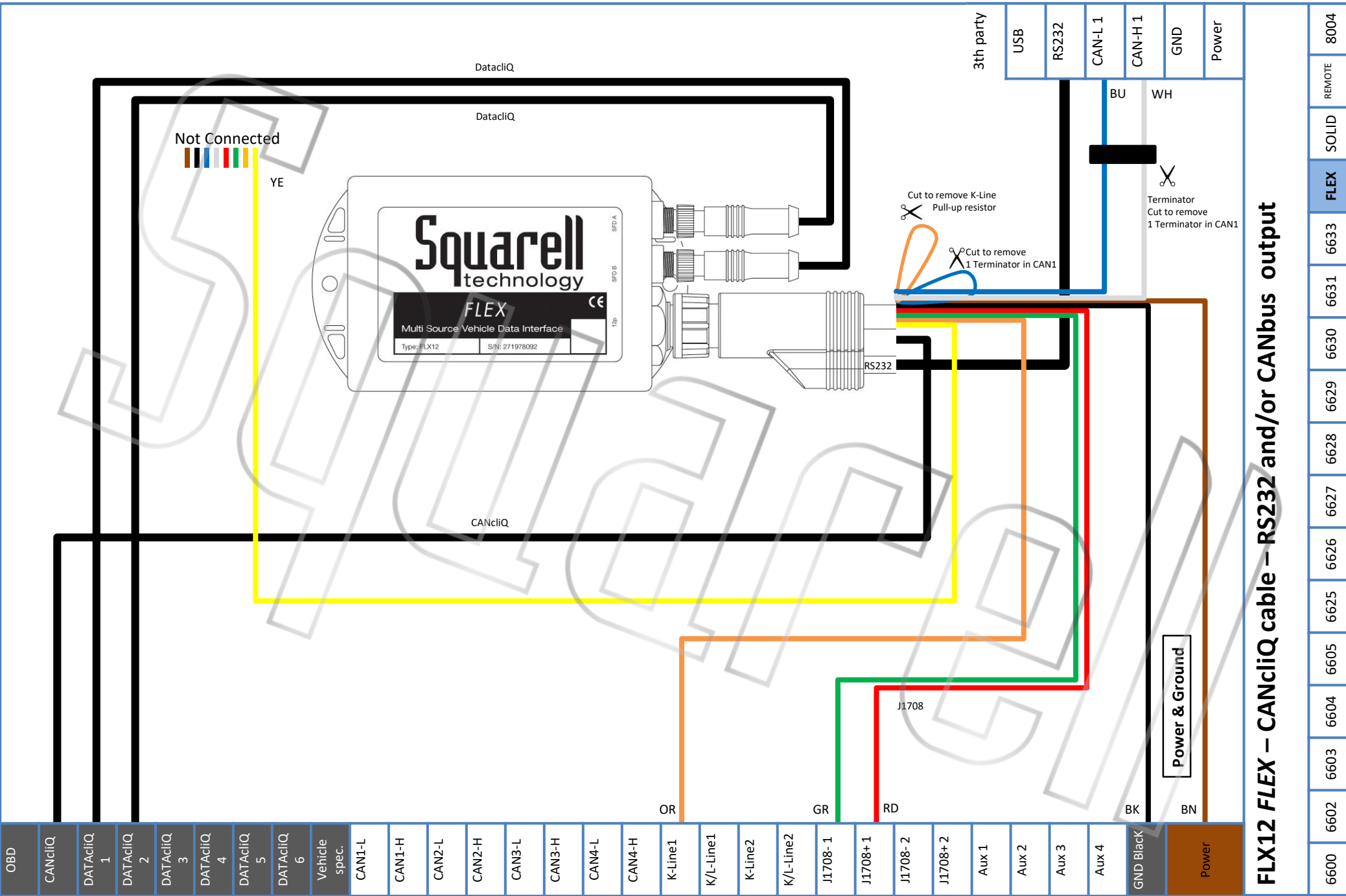
Change of connections when making use of only DatacliQ (Navman)

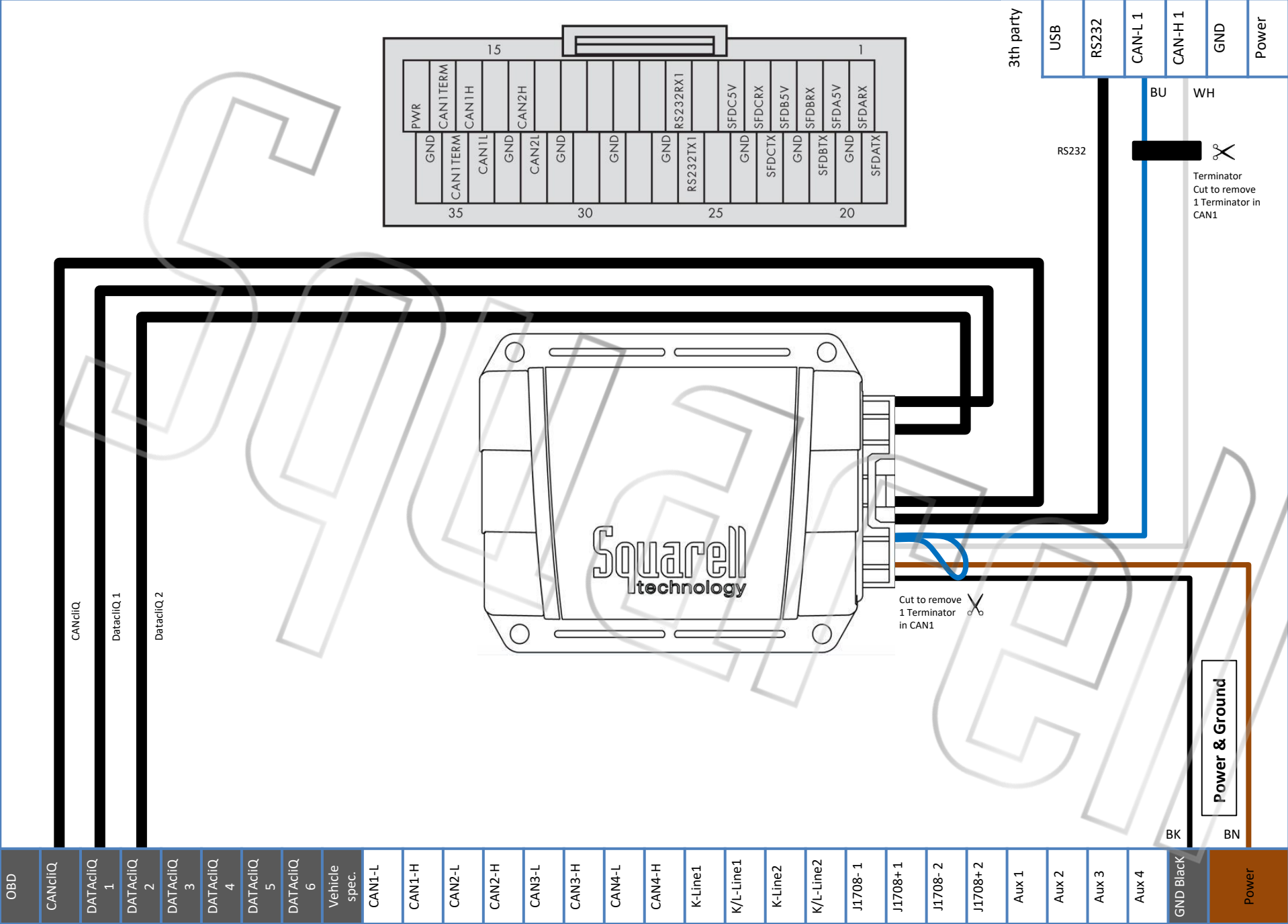
About

This additional page is for the use with Navman devices or any other Squarell device with only DatacliQ input connections of Squarell Technology.

	Can1	Can2	Can3	J1708	ISO
Standard		 ID 180	 ID 181	 ID 280	 ID 190
Only DatacliQ	 ID 180	 ID 181	N.A.	 ID 280	 ID 190

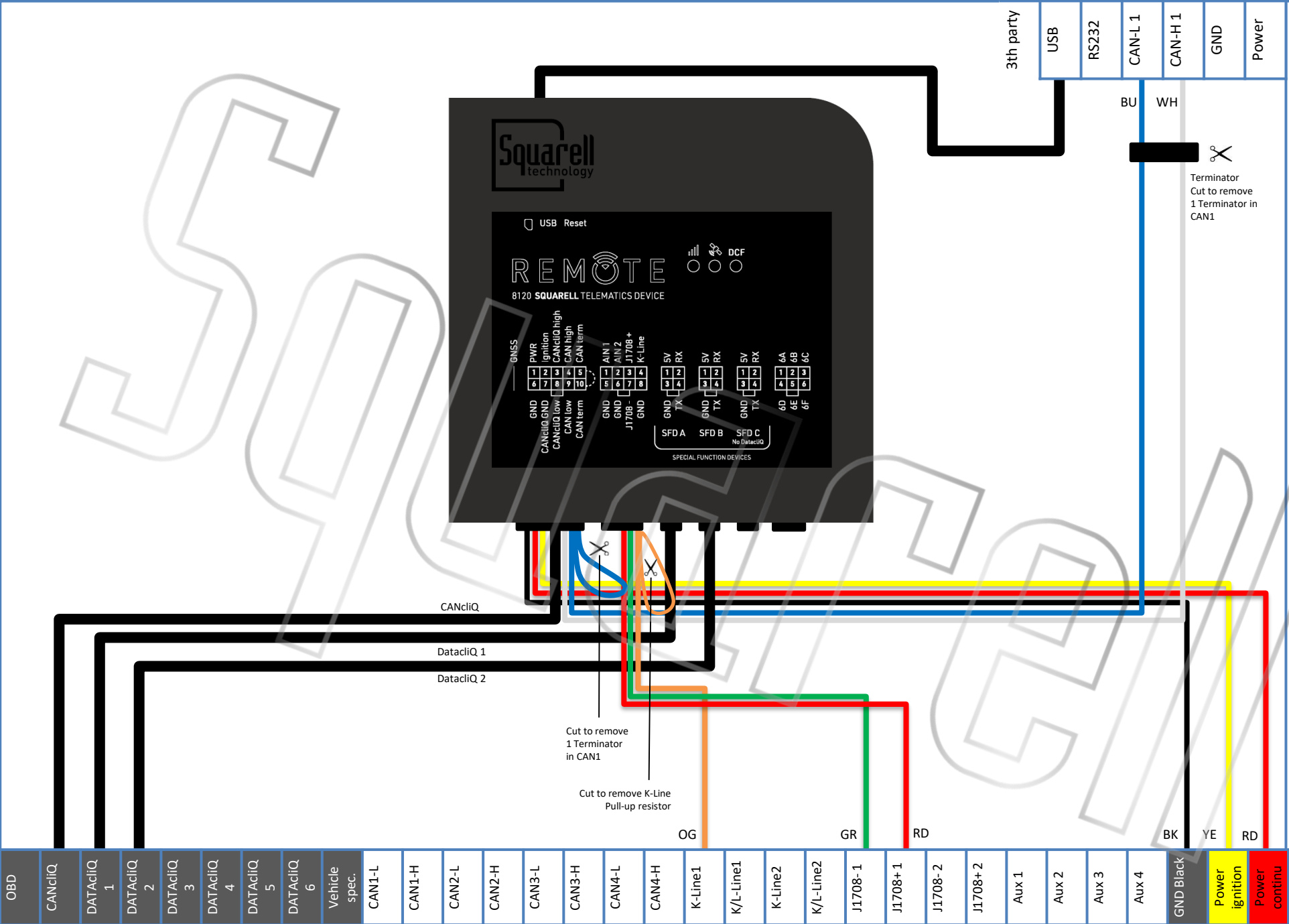
Version	Description
200109	Fixed a typo on the Renault Premium euro 4,5,EEV 2006-2013
200609	Updated following trucks: - MAN TGS II (Euro 6) 2013+ - Volvo FMX (1st gen Facelift) 2013+ - Volvo FM (2nd gen Facelift) Euro 6 2013+ - Volvo FH (4) Euro 6 2012+
201102	- Added MAN TGX II (2 nd gen) 2020+
201110	Fixed a typo on the MAN TGX II(2 nd gen) 2020+
201117	Removed MAN TGX II (2 nd gen) 2020+
201127	Added: MAN TGX III (euro 6) 2020+
201218	Added: Sinotruk Sitrak C7H 430 2020
201228	DatacliQ colors changed
211203	Added Volvo FL 3rd gen.
220111	Added MAN TGL, TGS, TGM, TGX 2020+ series
220308	Added REMOTE connection overview
220421	Mitsubishi Fuso eCanter 2019+
220630	Added Scania L-series (1st gen) 2018+





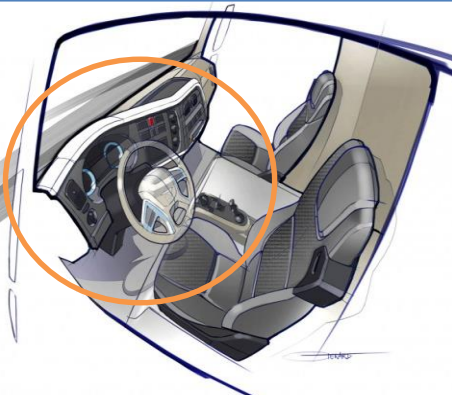
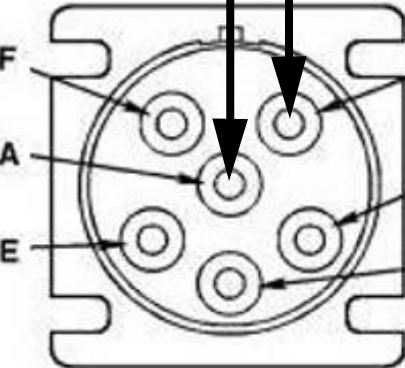
SLD36 SOLID – CANcliQ cable – RS232 and/or CANbus output

6600	6602	6603	6604	6605	6625	6626	6627	6628	6629	6630	6631	6633	FLEX	SOLID	REMOTE	8004
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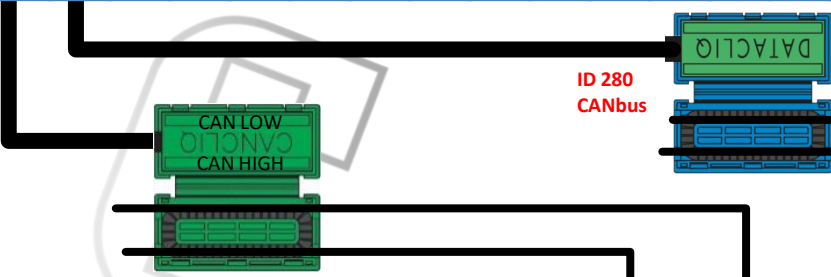
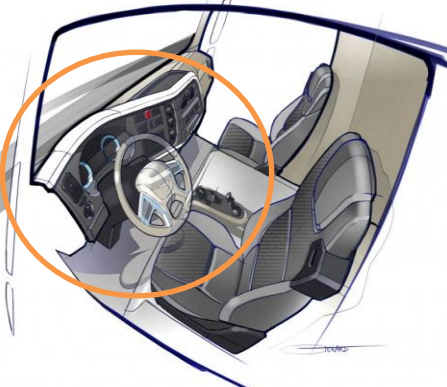
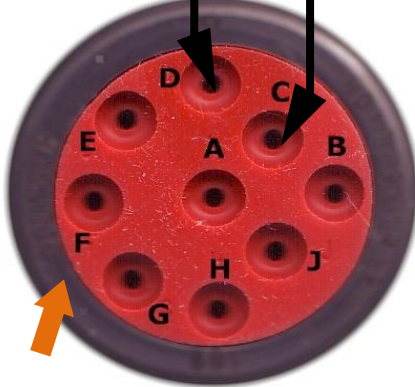
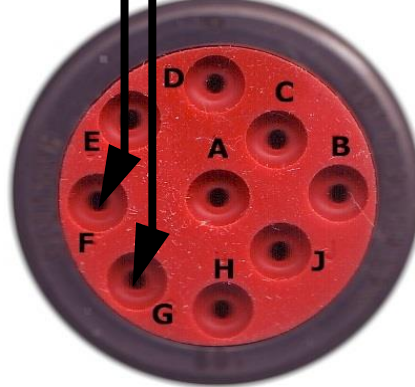
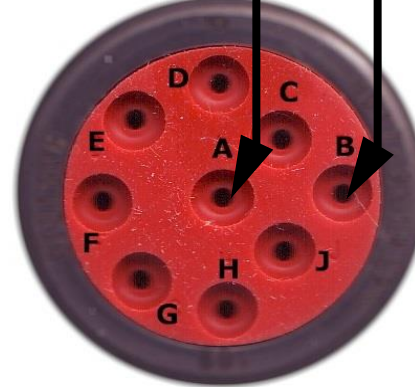


8120 REMOTE – connection overview

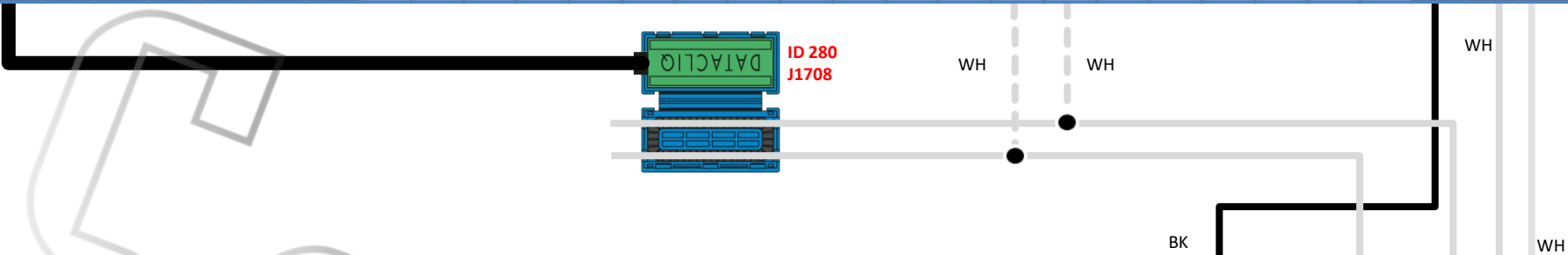
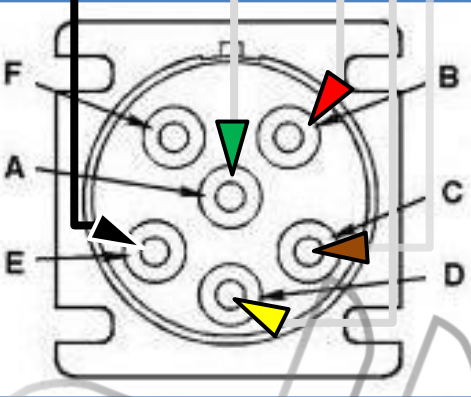
6600	6602	6603	6604	6605	6625	6626	6627	6628	6629	6630	6631	6633	FLEX	SOLID	REMOTE	8004
------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------	--------	------

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 Find the Deutsch connector located somewhere in the orange circle. Mostly at the driver side.  J1708 Please be aware this is the front view of the connector! Untwist Pin A & Pin B wires. Place the wire of Pin A in the CAN Low slot. Place the wire of Pin B in the CAN High slot. Close datacliQ (ID280). Power + Ground Ground (KL31) Deutsch connector Pin E Continuous Power (KL30) Deutsch connector Pin C																															
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.																															

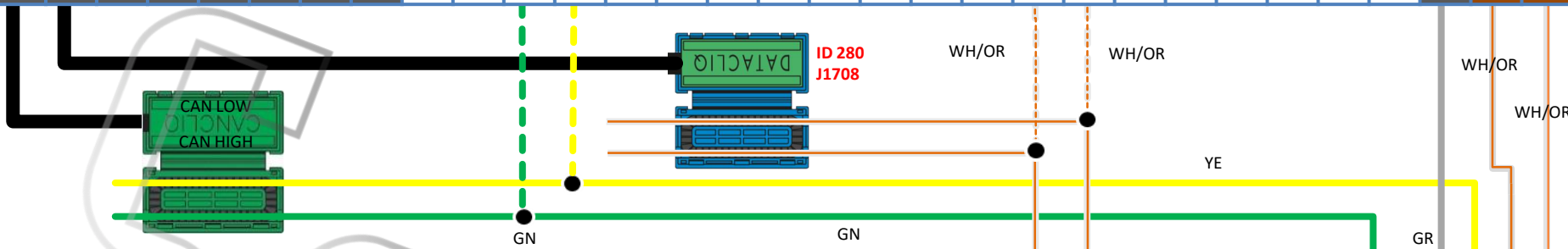
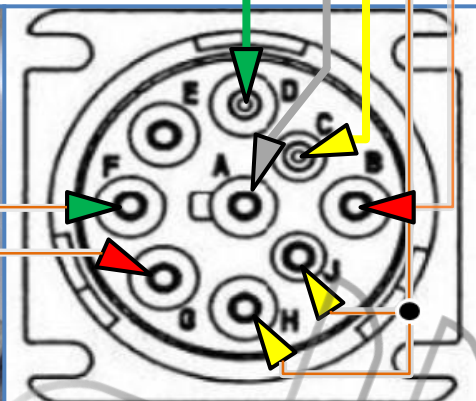
Trucks USA Universal (6 pins Deutsch connector)

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	
 CAN LOW CANcliQ CAN HIGH ID 280 CANbus J1708																																
																																
Location Find the Deutsch connector located somewhere in the orange circle. Mostly at the driver side.		CANbus J1939 Untwist Pin C & Pin D wires. Place the wire of Pin C in the CAN High slot. Place the wire of Pin D in the CAN Low slot. Close CANcliQ.		J1708 Untwist Pin F & Pin G wires. Place the wire of Pin F in the CAN Low slot. Place the wire of Pin G in the CAN High slot. Close datacliQ (ID280).		Power + Ground Ground (KL31) Deutsch connector Pin A Continuous Power (KL30) Deutsch connector Pin B																										
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.																																

Trucks USA Universal (9 pins Deutsch connector)

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 (orange arrow)																																
Find the twisted 2 White wires behind the HD-6 OBD connector.																																
J1708 bus Untwist 2 White wires, Place White wire on pin B in High Place White wire on pin A in Low Close DatacliQ.																																
Power + Ground Connections at backside of the OBD connector. Ground (KL31) : Pin E with Black wires (Black arrow) Continuous Power (KL30) : Pin C with White wires (Brown arrow) Power on Ignition (KL15) : Pin D with White wires (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.																																

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	
The diagram shows a CANcliQ device connected to a DATAcliQ device. The CANcliQ device has two green wires: CAN LOW and CAN HIGH. The DATAcliQ device has two blue wires: DATAcliQ 1 and DATAcliQ 2. The vehicle wires are connected to the DATAcliQ device. The CAN2-L and CAN2-H wires are connected to the CAN LOW and CAN HIGH wires respectively. The J1708- 1 and J1708+ 1 wires are connected to the DATAcliQ 1 and DATAcliQ 2 wires respectively. The J1708- 2 and J1708+ 2 wires are connected to the DATAcliQ 3 and DATAcliQ 4 wires respectively. The Aux 1, Aux 2, Aux 3, and Aux 4 wires are connected to the DATAcliQ 5, DATAcliQ 6, and Vehicle spec. wires respectively. The GND Black wire is connected to the CAN1-L wire. The Power ignition wire is connected to the CAN1-H wire. The Power continu wire is connected to the CAN2-L wire.																																
© Squarell 2012								FUSE & RELAY CENTER © Squarell 2012								© Squarell 2012								The diagram shows the backside of the OBD connector with pins A through K. The CAN High wire (Yellow) is connected to pin C. The CAN Low wire (Green) is connected to pin D. The Ground wire (Grey) is connected to pin A. The Continuous Power wire (White-Orange) is connected to pin B. The Power on Ignition wire (White-Orange) is connected to pin J.								
Location At Driver side (orange arrow) Remove the lower dashboard cap.								Find the twisted Yellow and Green CANbus wires and twisted 2x White-Orange J1708 wires behind the HD-9 OBD connector.								CANbus Untwist Green and Yellow wires, Place Yellow wire (pin C) in CAN High Place Green wire (pin D) in CAN Low Close CANcliQ. J1708 bus Untwist 2 White-Orange wires, Place White-Orange wire on pin G in High Place White-Orange wire on pin F in Low Close DatacliQ.								Power + Ground Connections at backside of the OBD connector. Ground (KL31) : Pin A with Grey wires (Grey arrow) Continuous Power (KL30) : Pin B with White-Orange wires (Red arrow) Power on Ignition (KL15) : Pin J with White-Orange wires (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.																																
Mack Granite 2006+																																

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		Find the twisted Yellow and Green CANbus wires and twisted 2x White-Orange J1708 wires behind the HD-9 OBD connector.		CANbus Untwist Green and Yellow wires, Place Yellow wire (pin C) in CAN High Place Green wire (pin D) in CAN Low Close CANcliQ. J1708 bus Untwist 2 White-Orange wires, Place White-Orange wire on pin G in High Place White-Orange wire on pin F in Low Close DatacliQ.		Power + Ground Connections at backside of the OBD connector. Ground (KL31) : Pin A with Grey wires (Grey arrow) Continuous Power (KL30) : Pin B with White-Orange wires (Red arrow) Power on Ignition (KL15) : Pin J with White-Orange wires (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.																																																							

Mack Pinacle 2007+

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	Z
																																Y
																																X
																																W
																																V
																																U
																																T
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																																A

Location

At Driver side (orange arrow)
Remove the lower dashboard cap.

Find the twisted Yellow and Green CANbus wires and twisted 2x White-Orange J1708 wires behind the HD-9 OBD connector.

CANbus

Untwist Green and Yellow wires,
Place Yellow wire (pin C) in CAN High
Place Green wire (pin D) in CAN Low
Close CANcliQ.

J1708 bus
Untwist 2 White-Orange wires,
Place White-Orange wire on pin G in High
Place White-Orange wire on pin F in Low
Close DatacliQ.

Power + Ground

Connections at backside of the OBD connector.

Ground (KL31) :
Pin A with Grey wires (Grey arrow)

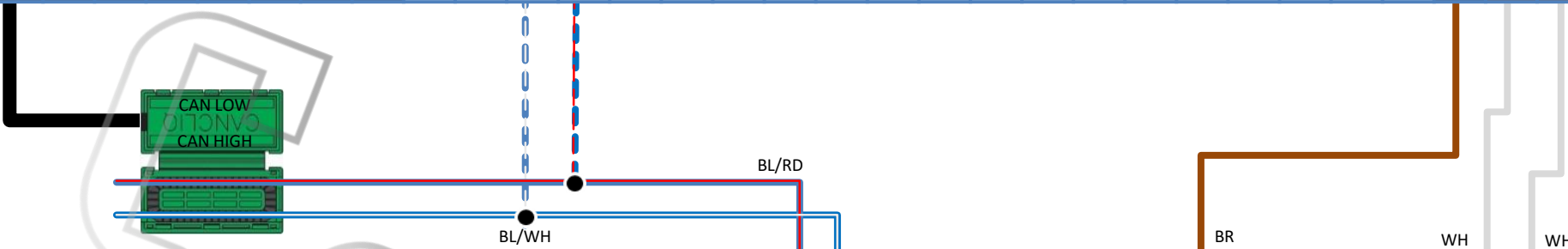
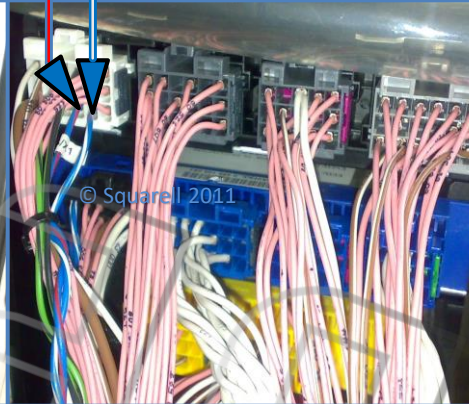
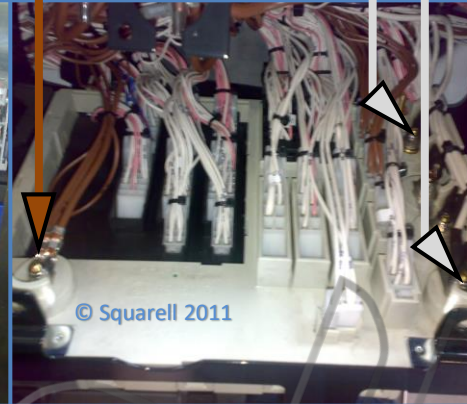
Continuous Power (KL30) :
Pin B with White-Orange wires (Red arrow)

Power on Ignition (KL15) :
Pin J with White-Orange wires (Yellow arrow)

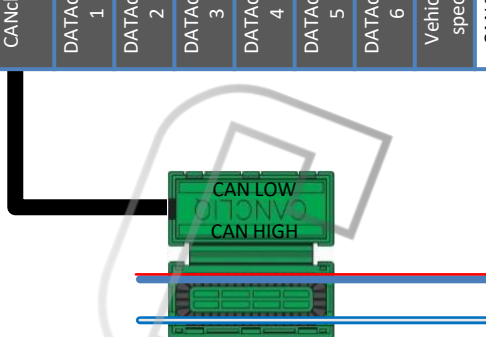
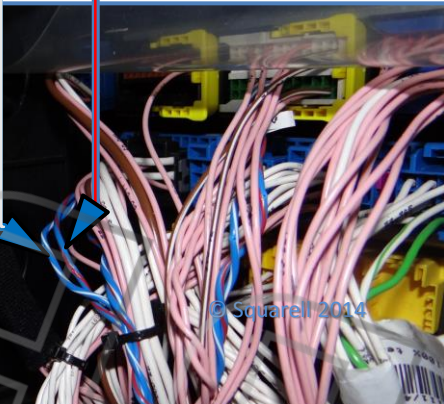
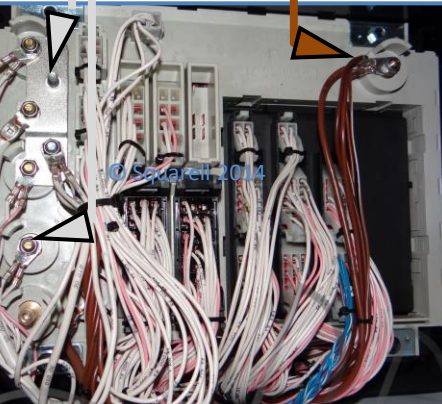
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.

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	Z
																															Y	
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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.																																

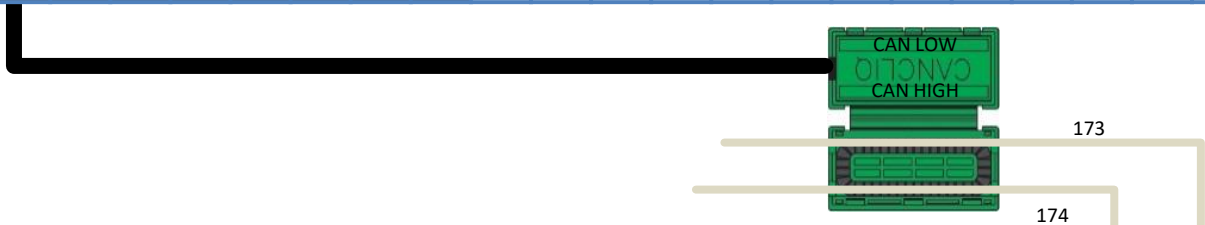
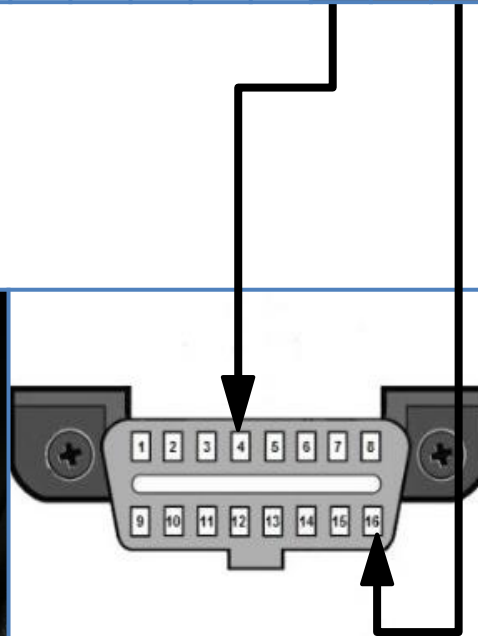
MAN TGA (Euro 3,4) 2000-2007

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	Z
																															Y	
																																X
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																																C
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 © Squarell 2011		 © Squarell 2011		 © Squarell 2011		 © Squarell 2011																										
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 TGL (Euro 4,5) 2005-2008

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 passenger side Click open fuse box cap and remove the 4 Torque screws so you can slide the fuse box to the side.																																				
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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.																																				
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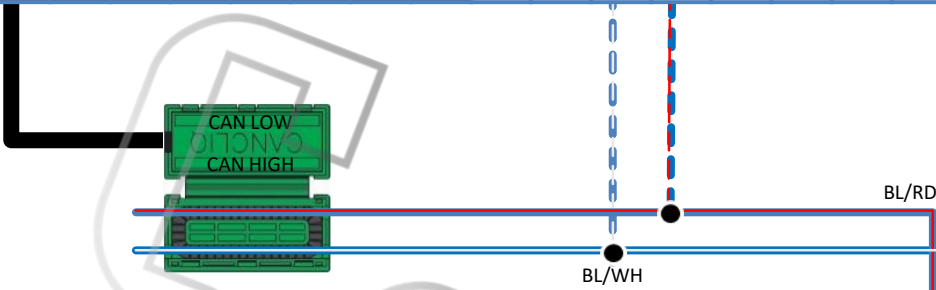
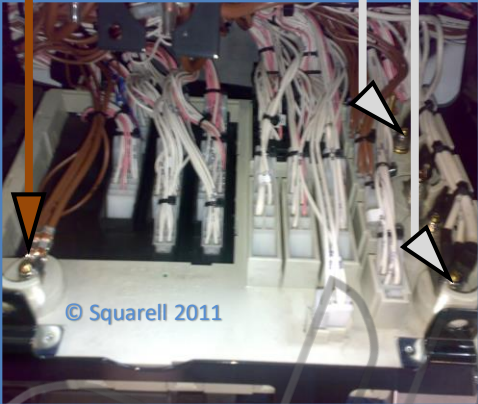
MAN TGL (Euro 6) 2013+

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 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+

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

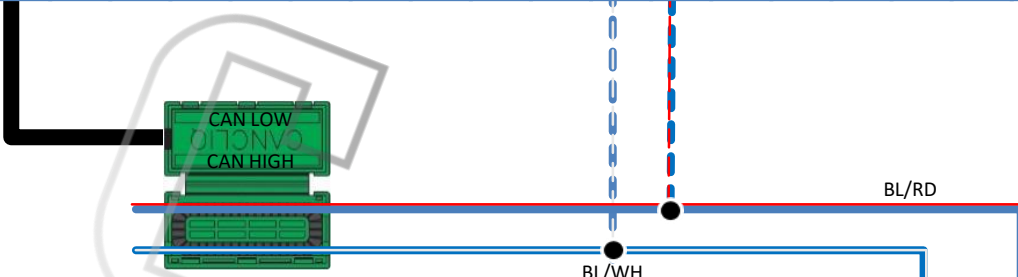


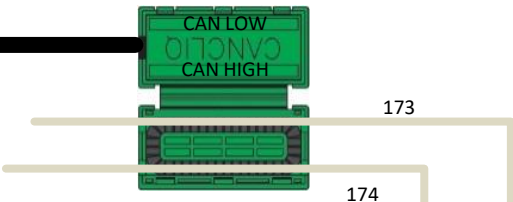
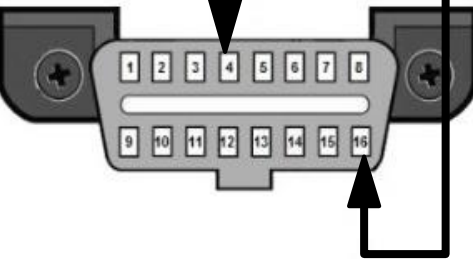
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	Z
																															Y	
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MAN TGM I (Euro 4) 2005-2008

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	Z
																																Y
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MAN TGM II (Euro 5) 2008-2013

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								
  © Squarell 2014  © Squarell 2014  © Squarell 2014 <table><tr><td>Location</td><td>Find the Blue-Red and Blue-White twisted wires at the black connector at the left side (orange arrow)</td><td>CANbus</td><td>Power + Ground</td></tr><tr><td>At passenger side Click open fuse box cap and remove the 4 Torque screws so you can slide the fuse box to the side.</td><td>Find the Blue-Red and Blue-White twisted wires at the black connector at the left side (orange arrow)</td><td>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.</td><td>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).</td></tr></table> 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+ 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																																Location	Find the Blue-Red and Blue-White twisted wires at the black connector at the left side (orange arrow)	CANbus	Power + Ground	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)	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.	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).
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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
  © Squarell 2020  © Squarell 2020  © Squarell 2020  © Squarell 2020																															
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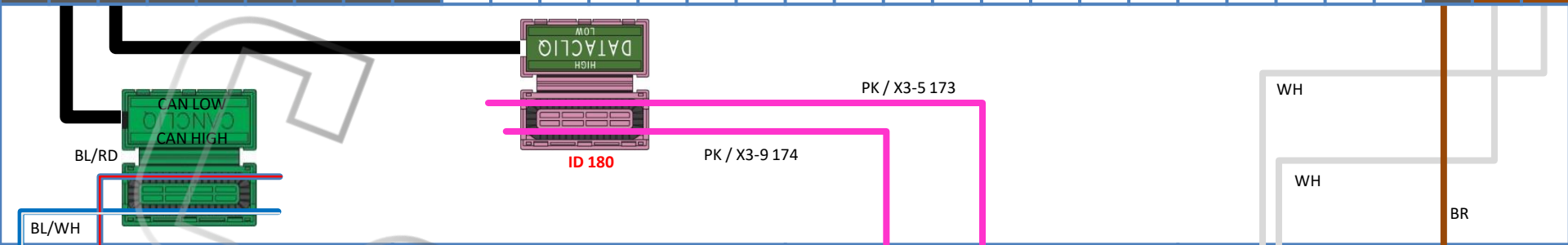
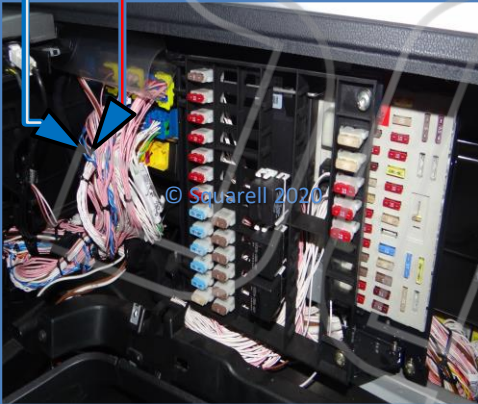
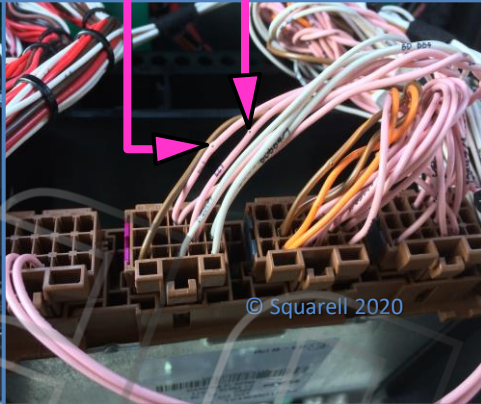
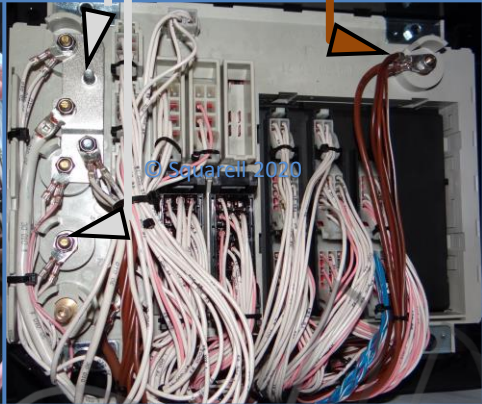
MAN TGM IV 2020+

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



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

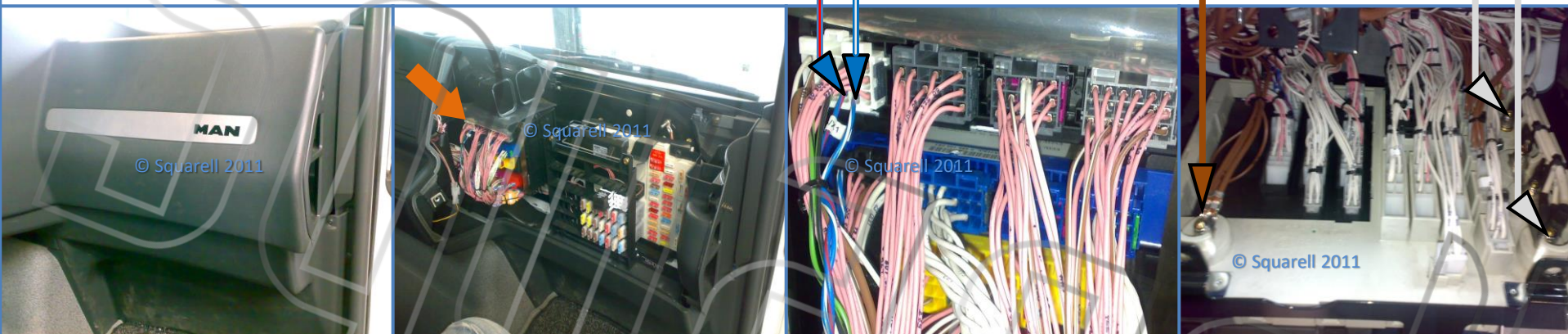
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu								
									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

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 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+

Z	Y
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At passenger side
Remove 3 screws
Open fusebox cap

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

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.

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.

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	Z
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BL/RD

BL/WH

ID 180

PK / X3-9 174

PK / X3-5 173

WH

WH

BR

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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.

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 the passenger side open de Fusebox panel and remove the fuse box. CANbus Untwist the Blue and Yellow wires from the CAN distribution block Located at the strip with connectors with only Yellow and blue wires (see Orange arrow) Place Blue wire in CAN High slot. Place Yellow wire in CAN Low slot. Close CANcliQ. FPS CANbus Fuel level Find the connector where next to the 2 pairs of yellow and blue twisted wires you will also find a Brown wire with a red tracer and a brown wire with blue tracer. This is the FPS connector. Take the Blue and Yellow wires from this connector. Place Blue wire in CAN High slot. Place Yellow wire in CAN Low slot. Close DatacliQ Attention! On the picture the FPS is a purple connector however it could also be a Blue or Grey connector. Power + Ground Ground (KL31) : Brown Wire (Brown arrow) Continuous Power (KL30) : (Red arrow). Power on Ignition (KL15) : Black wire (Black arrow).																																

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 passenger side Remove lower dashboard panel with 6 clips Open fuse box panel																															
CANbus Untwist Yellow and Blue wires, Place Mercedes Blue wire in CAN High Place Mercedes Yellow wire in CAN Low Close CANcliQ. For Direct Connections: Place the wires to the free terminals on Row 1 is CAN Low (yellow) Row 3 is CAN High (blue)																															
Power + Ground Connections on the fuse box. Ground (KL31) : Free terminals on X10 Blue connector (Black arrow) Continuous Power (KL30) : Free terminals on X15 Grey connector (Red arrow) Power on Ignition (KL15) : Free terminals on X16 Purple connector (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.																															

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
Important! Squarell Brown on vehicle Black Squarell Black on vehicle Brown																															
Location At passenger side Remove lower dashboard panel with 6 clips Open fuse box panel								X11 Purple connector with Yellow and Blue twisted wires. (Z1 Star point CANbus) (orange arrow)								CANbus Untwist Yellow and Blue wires, Place Mercedes Blue wire in CAN High Place Mercedes Yellow wire in CAN Low Close CANcliQ. For Direct Connections: Place the wires to the free terminals on Row 1 is CAN Low (yellow) Row 3 is CAN High (blue)								Power + Ground Connections on the fuse box. Ground (KL31) : Free terminals on X10 Blue connector (Black arrow) Continuous Power (KL30) : Free terminals on X15 Grey connector (Red arrow) Power on Ignition (KL15) : Free terminals on X16 Purple connector (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.																															

Mercedes Actros (1st gen MP3) 2008-2011

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 contin
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This vehicle has two possible installation locations! Always follow the wire colour!

Important!

Squarell Brown on vehicle Black
Squarell Black on vehicle Brown



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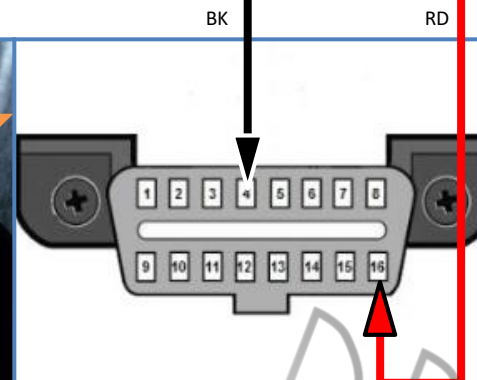
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Option 1

Option 2



Power + Ground

Connections in OBD connector

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

Continuous Power (KL30) :
Pin 16 OBD connector

Location

The connector location can differ per truck, the Orange arrow shows both possible options. Look for the blue-green wires on either the middle connector or the right connector but, always follow the Blue-Green wire colour.

CANbus

Untwist a pair with Green and Blue color,
Place the Blue wire in CAN High
Place the Green wire in CAN Low
Close CANcliQ.

Location

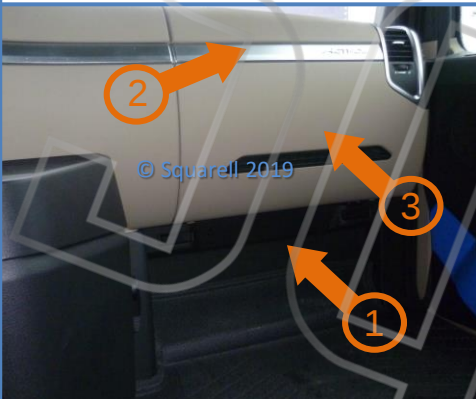
At passenger side
Remove lower dashboard panel with 3 clips
Remove the Silver Strip
Remove the dashboard cap

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.

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
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This vehicle has two possible installation locations! Always follow the wire colour!

Important!
 Squarell Brown on vehicle Black
 Squarell Black on vehicle Brown



© Squarell 2019

Location

At passenger side
Remove lower dashboard panel with 3 clips
Remove the Silver Strip
Remove the dashboard cap



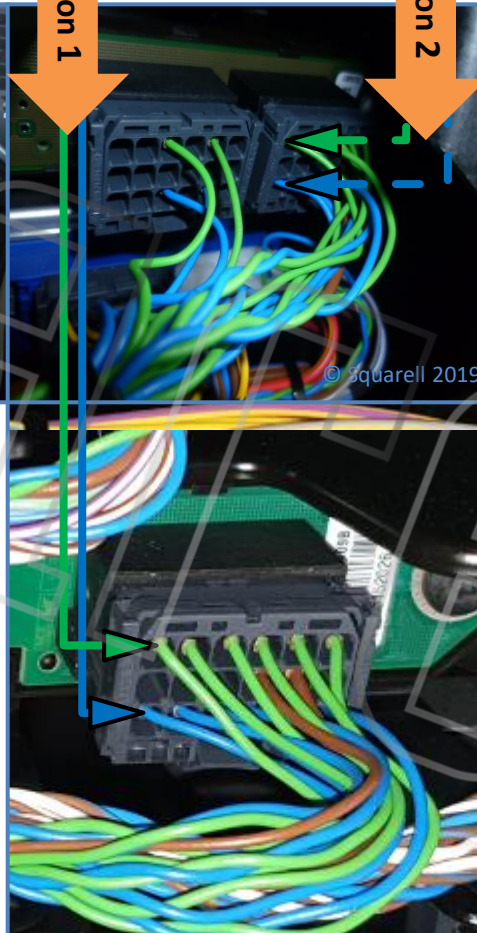
© Squarell 2019

Location

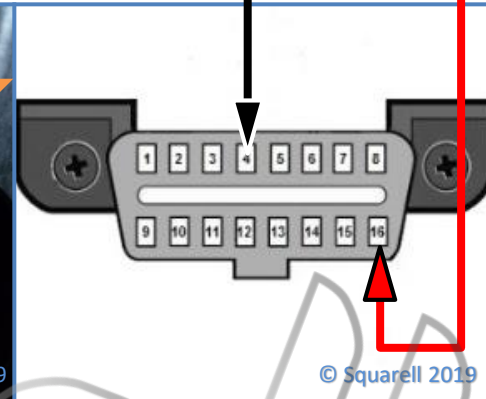
The connector location can differ per truck, the Orange arrow shows both possible options. Look for the blue-green wires on either the middle connector or the right connector but, always follow the Blue-Green wire colour.

CANbus

Untwist a pair with Green and Blue color,
Place the Blue wire in CAN High
Place the Green wire in CAN Low
Close CANcliQ.



© Squarell 2019



© Squarell 2019

Power + Ground

Connections in OBD connector

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

Continuous Power (KL30) :
Pin 16 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 48V power supply. Please use certified crimping tools to connect the wires.



Z	Y
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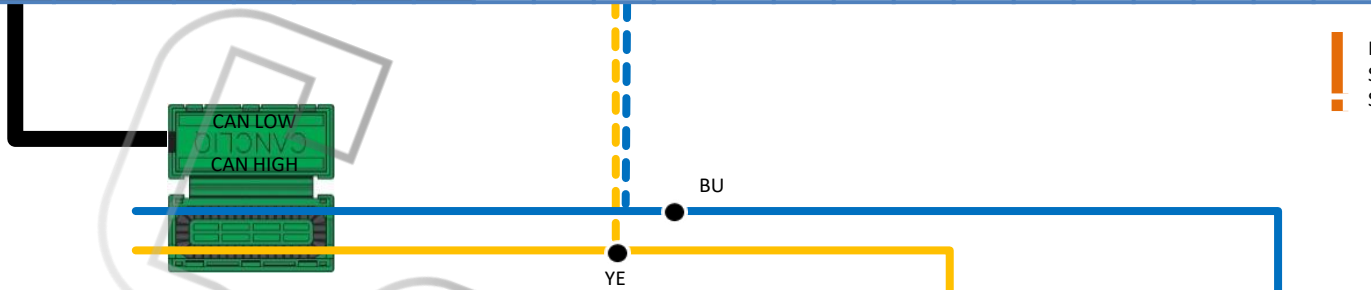
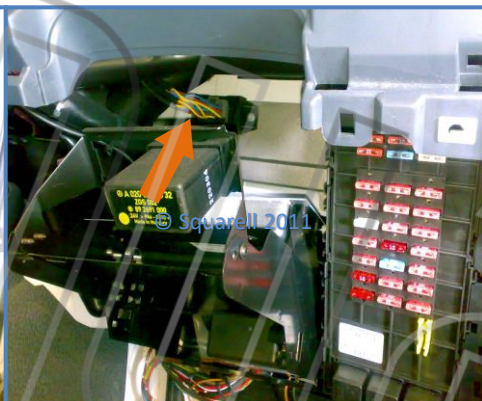
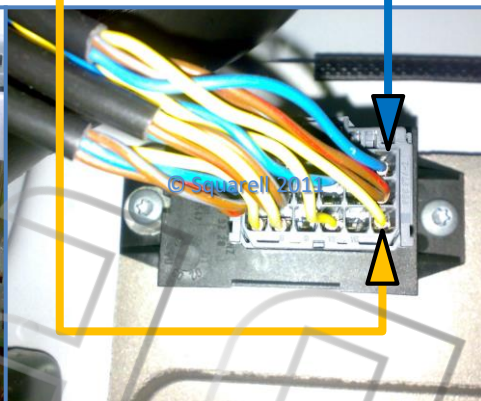
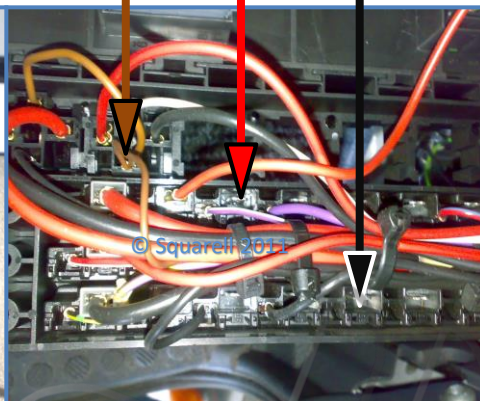
Important!
 Squarell Brown on vehicle Black
 Squarell Black on vehicle Brown

Mercedes Antos (1st gen) 2012+

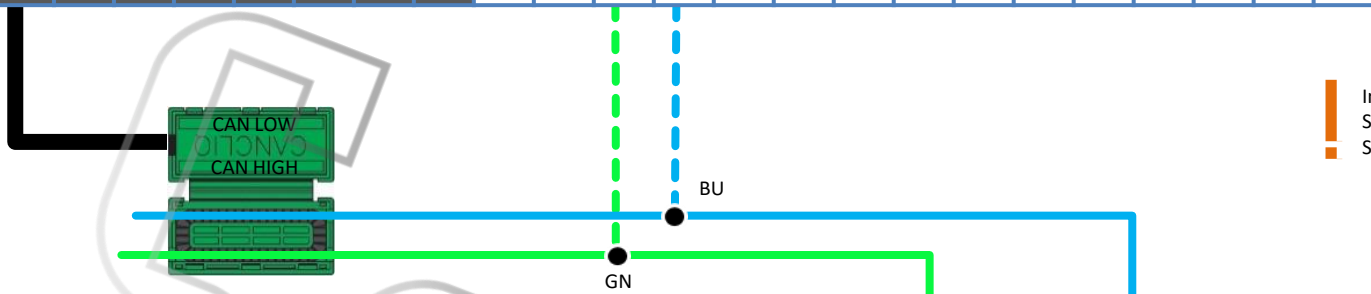
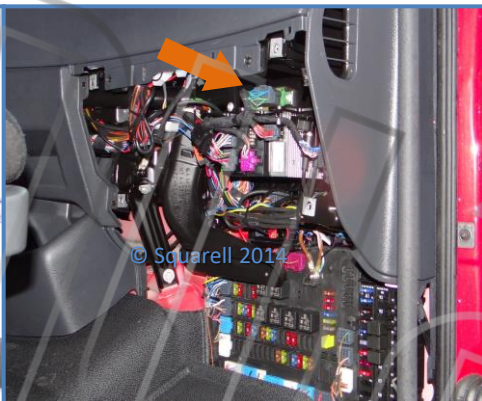
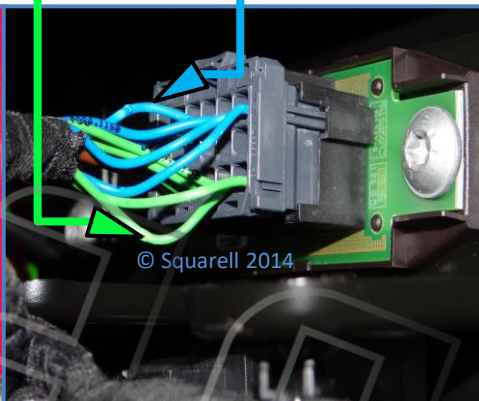
Z	Y
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Important!
 Squarell Brown on vehicle Black
 Squarell Black on vehicle Brown

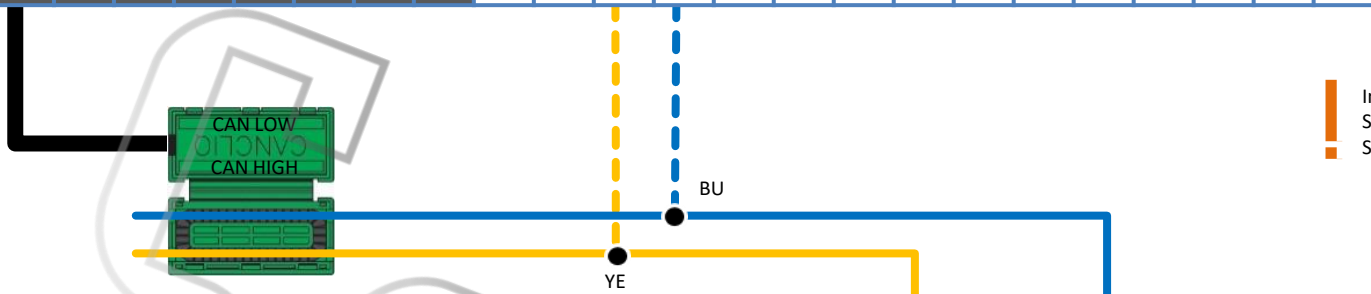
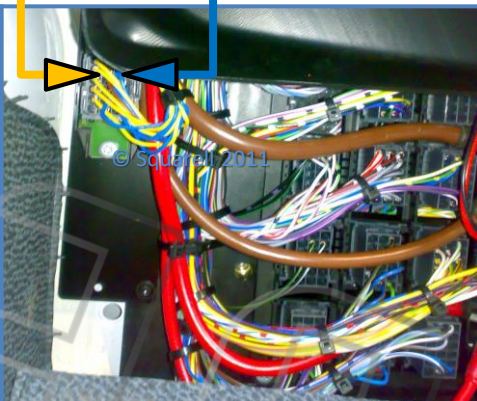
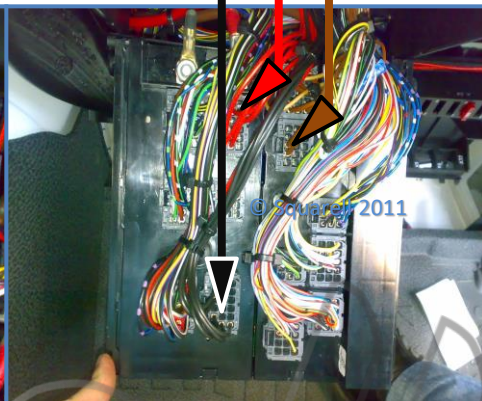
Mercedes Arocs (1st gen) 2013+

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	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
																																																									
																																																									
Location At passenger side Remove lower dashboard panel with 4 clips Remove upper dashboard panel with 4 clips									Connector with multiple Yellow/Blue twisted wires. (Z1 Star point CANbus) (orange arrow)									CANbus Place Mercedes Blue wire in CAN High Place Mercedes Yellow wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals (Brown arrow). Continuous Power (KL30) : Free terminals (Red arrow). Power on Ignition (KL15) : Free terminals (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 48V power supply. Please use certified crimping tools to connect the wires.																																																									

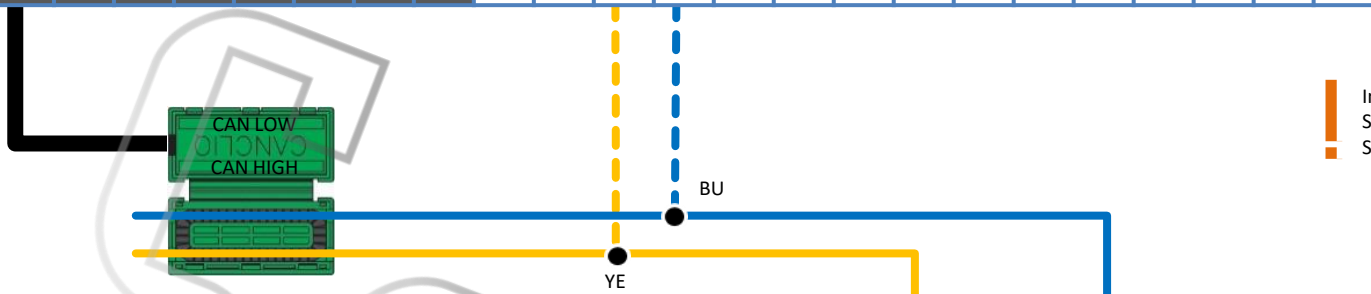
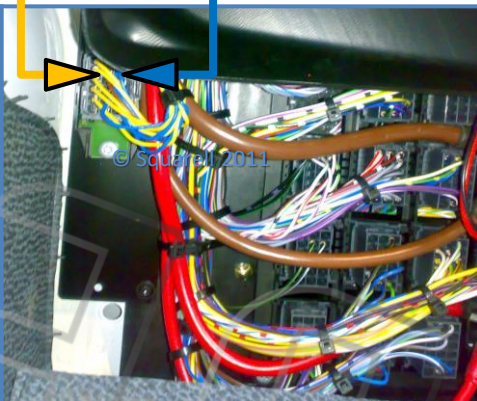
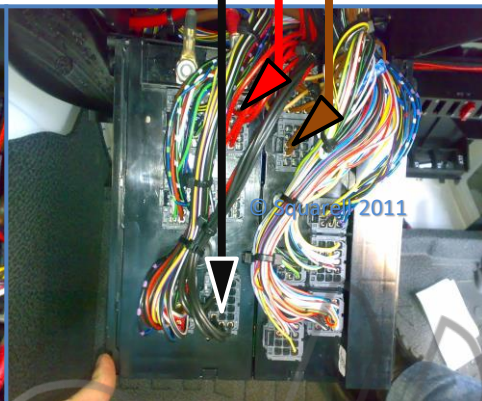
Mercedes Atego (1st gen) 1998-2004

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	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
																																																									
 © Squarell 2014									 © Squarell 2014									 © Squarell 2014									 © Squarell 2014																														
Location At passenger side Remove lower dashboard panel with 4 clips Remove upper dashboard panel with 4 clips									CANbus Untwist Green and Blue wires, Place Mercedes Blue wire in CAN High Place Mercedes Green wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals on Grey connector with Brown wires (Brown arrow). Continuous Power (KL30) : Red wire (Red arrow). Power on Ignition (KL15) : (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 48V power supply. Please use certified crimping tools to connect the wires.																																																									

Mercedes Atego (2nd gen) 2013+

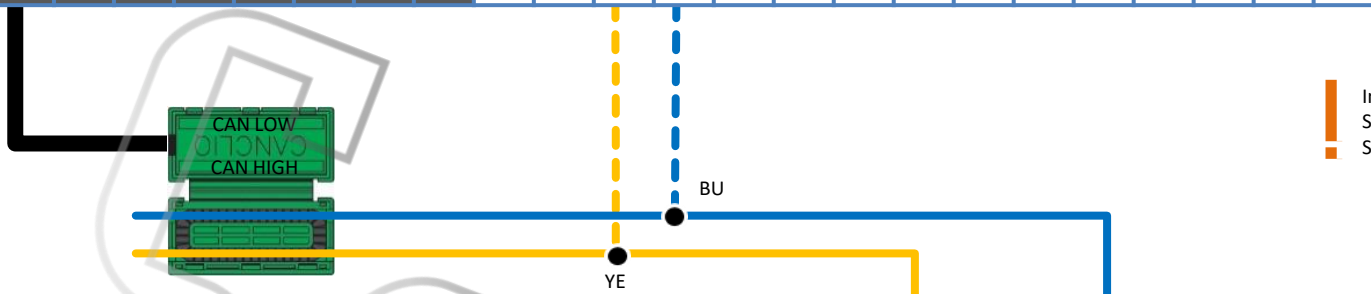
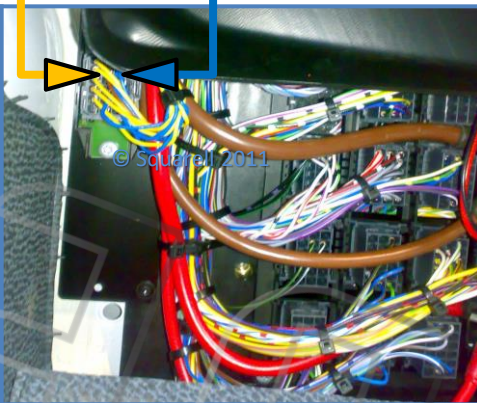
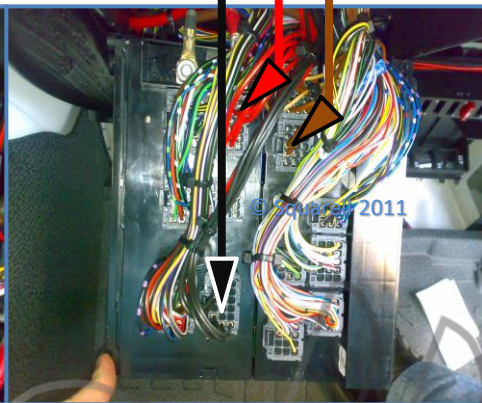
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
																																																									
Location At passenger side Remove lower dashboard panel with 4 clips Remove upper dashboard panel with 4 clips					Connector with multiple Yellow/Blue twisted wires. (Z1 Star point CANbus) (orange arrow)										CANbus Untwist Yellow and Blue wires, Place Mercedes Blue wire in CAN High Place Mercedes Yellow wire in CAN Low Close CANcliQ.										Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals on Grey connector with Brown wires (Brown arrow). Continuous Power (KL30) : Free terminals on Grey connector with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals on Grey connector with Black wires (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 48V power supply. Please use certified crimping tools to connect the wires.																																																									

Mercedes Axor (1st gen Series I) 2001-2004

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	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
																																																									
																																																									
Location At passenger side Remove lower dashboard panel with 4 clips Remove upper dashboard panel with 4 clips									Connector with multiple Yellow/Blue twisted wires. (Z1 Star point CANbus) (orange arrow)									CANbus Untwist Yellow and Blue wires, Place Mercedes Blue wire in CAN High Place Mercedes Yellow wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals on Grey connector with Brown wires (Brown arrow). Continuous Power (KL30) : Free terminals on Grey connector with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals on Grey connector with Black wires (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 48V power supply. Please use certified crimping tools to connect the wires.																																																									

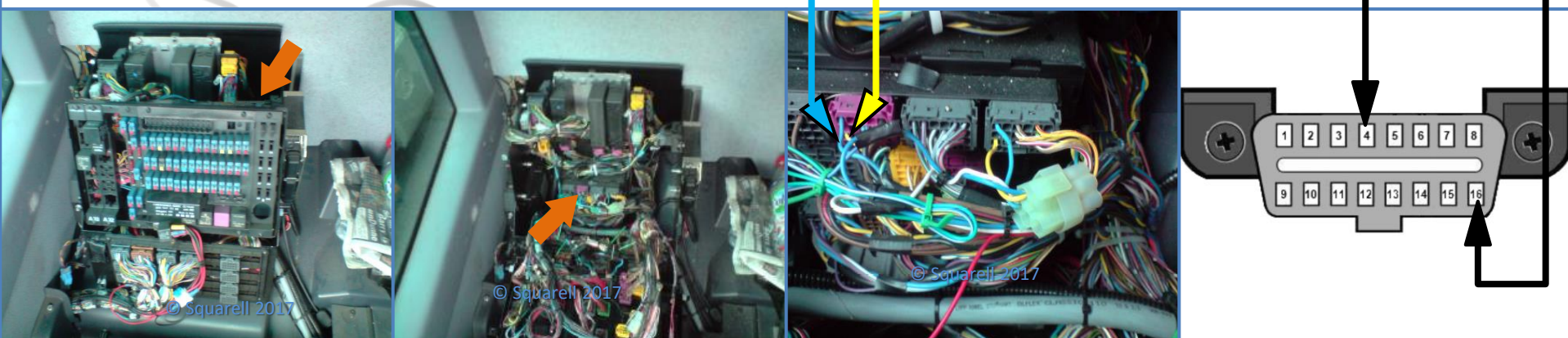
Mercedes Axor (1st gen Series II) 2004-2011



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	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
																																																									
																																																									
Location At passenger side Remove lower dashboard panel with 4 clips Remove upper dashboard panel with 4 clips									Connector with multiple Yellow/Blue twisted wires. (Z1 Star point CANbus) (orange arrow)									CANbus Untwist Yellow and Blue wires, Place Mercedes Blue wire in CAN High Place Mercedes Yellow wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals on Grey connector with Brown wires (Brown arrow). Continuous Power (KL30) : Free terminals on Grey connector with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals on Grey connector with Black wires (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 48V power supply. Please use certified crimping tools to connect the wires.																																																									

Mercedes Axor (1st gen Series III) 2011-2013

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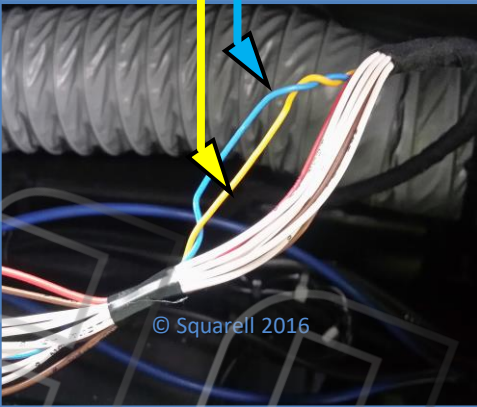
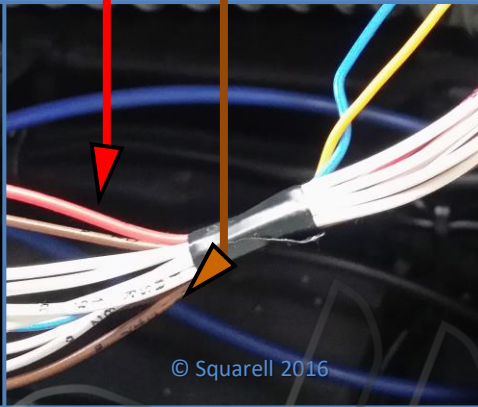


If equipt with OBD connect power and ground on the pins. If not search for a power and ground wire.

Ground (KL31) :
OBD Pin 4,5
Squarell black wire to ground wire.

Continuous Power (KL30) :
OBD pin 16
Squarell Brown wire to +24V wire.

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.

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																																																																
  © Squarell 2016  © Squarell 2016  © Squarell 2016  © Squarell 2016 Location Remove the instrument cluster to get to the CAN wires . Find the Loom with the twisted Yellow and Blue wires behind the instrument cluster Untwist the Yellow and Blue wires. Place the Blue wire in the CAN High slot. Place the Yellow wire in the CAN Low slot. Close the CANcliQ. Power + Ground Wire Loom behind the instrument cluster Ground (KL31) : Brown Wire (Brown arrow). Continuous Power (KL30) : Red wire (Red arrow). <tr><td colspan="32"> 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. </td></tr> <tr><td colspan="32">Mercedes New Econic (2nd gen) 2013+</td></tr>																																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.																																Mercedes New Econic (2 nd gen) 2013+																															
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.																																																																																															
Mercedes New Econic (2 nd gen) 2013+																																																																																															

Z	Y
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A	B	C	D	E	F	G	H	I	J	K
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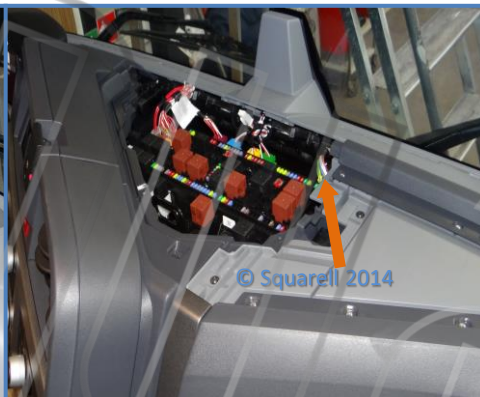
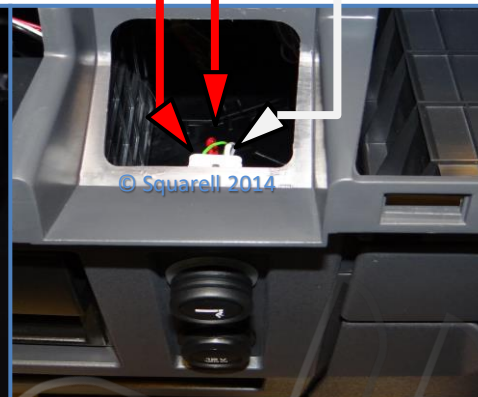
Continuous Power (KL30) :
Pin 16 wire OBD connector

Version 160707 ENG
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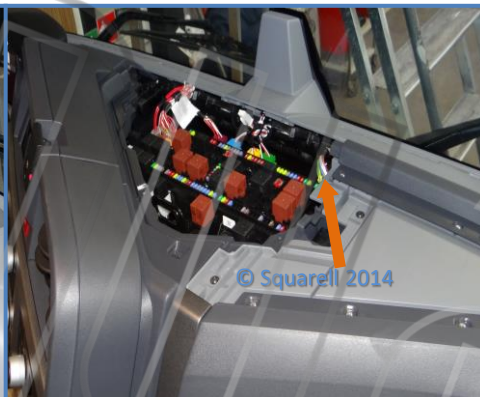
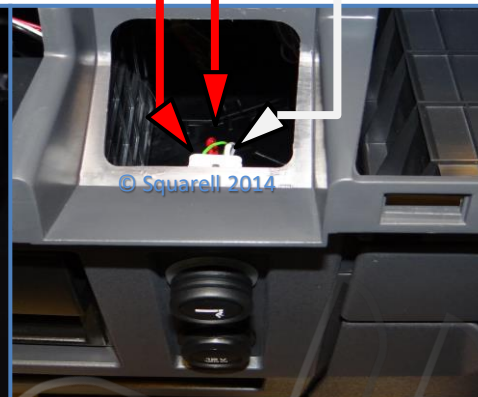
Mitsubishi Fuso eCanter 2019+

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 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. <i>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 .</i>																																

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

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				
																																			
 © Squarell 2014									 © Squarell 2014									 © Squarell 2014									 © 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. <i>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.</i>																																			

Renault C High cab (DTI 11,13) Euro 6 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				
																																			
 © Squarell 2014									 © Squarell 2014									 © Squarell 2014									 © 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. <i>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.</i>																																			

Renault C (DTI 8) Euro 6 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																																					
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)									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. <i>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.</i>																																					

Renault K (DTI 11,13) Euro 6 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 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.																																

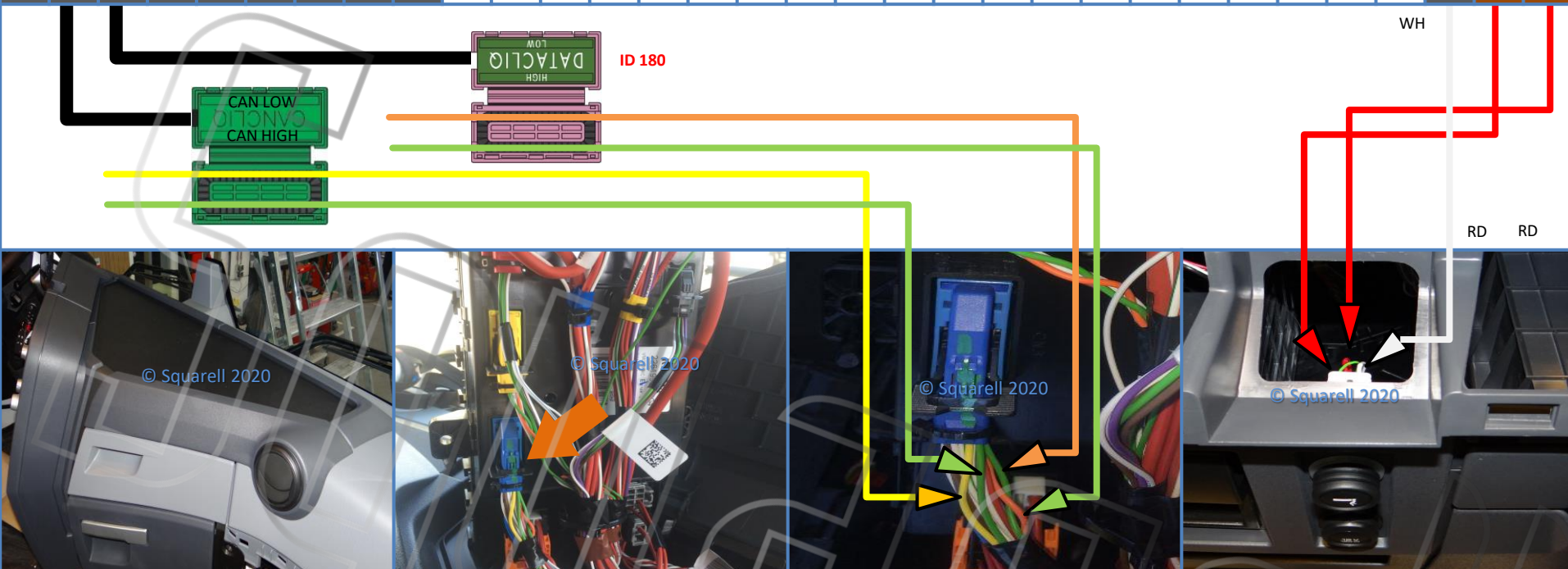
Renault Magnum DCI Euro 3,4 2002-2006

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	
RD BK BL YE BK YE																																
© Squarell 2012 © Squarell 2012 © Squarell 2012																																
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)																																

Renault Premium DCI Euro 3,4 2002-2006

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

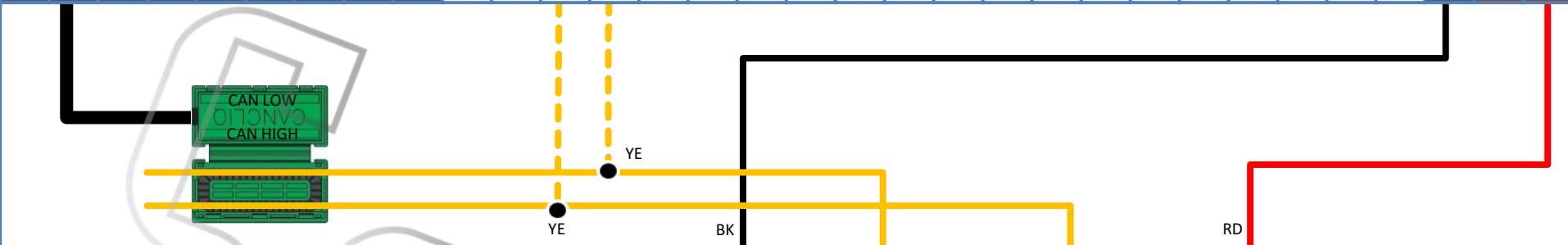
OBD	CANClIQ	DATAclIQ 1	DATAclIQ 2	DATAclIQ 3	DATAclIQ 4	DATAclIQ 5	DATAclIQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power contin
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Location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

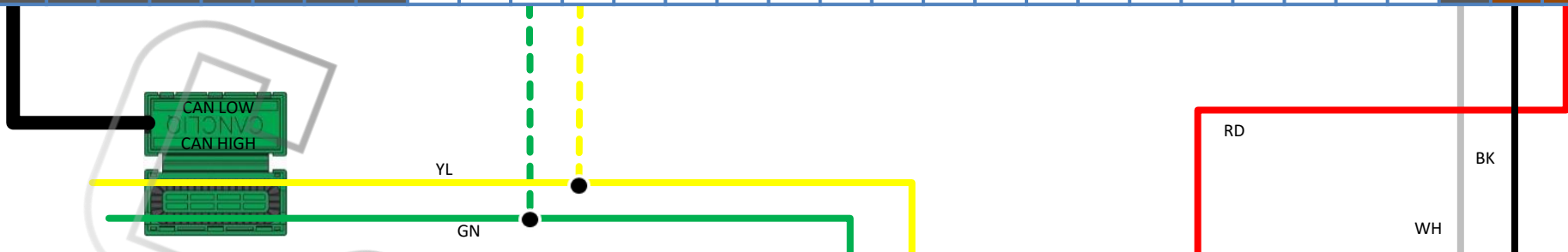
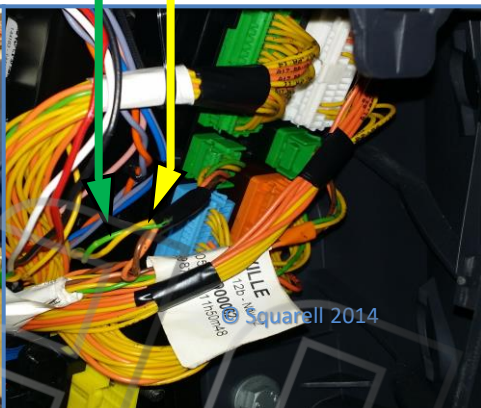
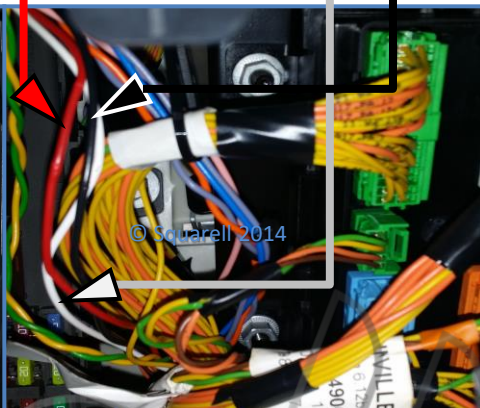
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu
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Location At passenger side Open 2 locks, remove dashboard cap Remove lower dashboard panel	Location 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) :
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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. *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.*

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					
Diagram labels: CAN LOW, CAN HIGH, ID 280, J1708, OR, GN, BR, YE, BK, RD.																																				
© Squarell 2011																																				
<table><tr><td>Location At passenger side Open 2 locks, remove dashboard cap Remove lower dashboard panel</td><td>Find the VECU on right side of fuse box. (orange arrow)</td><td>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.</td><td>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)</td></tr></table>																																	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)
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)																																	
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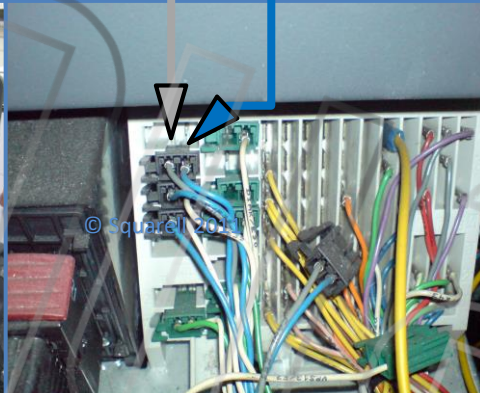
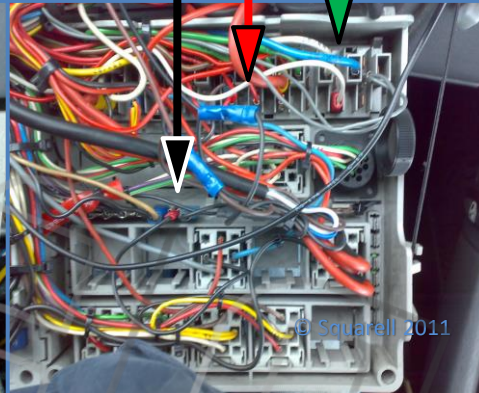
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu						
																																					
																																					
Location At 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

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 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

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	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

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	Z
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Location At passenger side Open fusebox Remove 2 screws Turn open Fusebox																																
CANbus Find in the middle of the area under need the fuse box the Black connector with twisted Grey and Blue wires. Untwist Grey and Blue wires. place Scania Blue wire in CAN High place Scania Grey wire in CAN Low Close CANcliQ.																																
Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals. (black arrow) Continuous Power (KL30) : Fuse location number 40/41 (Red arrow). Power on Ignition (KL15) : Fuse location number 44/45 (Green 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 Vehicle Distance (Odometer), Total Fuel Used and the Fuel Level on the Direct CANbus. Squarell unit will start counting the Vehicle Distance (Odometer) and the Total Fuel Used since the installation.																																

Scania 4-Series 2000-2004

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	Z
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Location At passenger side Open fusebox Remove 2 screws Turn open Fusebox	Blue connector at door side with twisted Yellow and White wires. Connector can be hidden inside wiring loom.	CANbus Untwist White and Yellow wires, Place Scania Yellow wire in CAN High slot Place Scania White wire in CAN Low slot Close CANcliQ.	Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals. (black arrow) Continuous Power (KL30) : Free terminals with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals with Green wires (Green arrow).
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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.

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	Z
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Location At passenger side Open fusebox Remove 2 screws Turn open Fusebox	Blue connector at door side with twisted Yellow and White wires. Connector can be hidden inside wiring loom.	CANbus Untwist White and Yellow wires, Place Scania Yellow wire in CAN High slot Place Scania White wire in CAN Low slot Close CANcliQ. *Any White or Yellow can be used as they are all connected in the connector.	Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals. (black arrow) Continuous Power (KL30) : Free terminals with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals with Green wires (Green arrow).
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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.

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 Find the CAN-bus wires at the passenger side. Located behind the fuse box. Which is behind the dashboard cover. Remove the lower dashboard cover (Orange arrow). Remove the lower dashboard panel to gain access to the fuse box. Remove the fuse box to gain access to the COO Module (E30). Module: COO (E30). (Orange arrow) Connector: B Pin CAN High: B-2 (Yellow) Pin CAN Low: B-11 (White) CANbus Untwist the pin B-2 Yellow and B-11 White wires from the COO Module. Place the Yellow wire from pin B-2 in the CAN High Slot. Place the White wire from pin B-11 in the CAN Low slot. Close the CANcliQ housing. Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 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.																																
Scania G-series (2 nd gen) 2016+																																

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 Find the CAN-bus wires at the passenger side. Located behind the fuse box. Which is behind the dashboard cover. Remove the lower dashboard cover (Orange arrow).									Remove the lower dashboard panel to gain access to the fuse box. Remove the fuse box to gain access to the COO Module (E30). Module: COO (E30). (Orange arrow) Connector: B Pin CAN High: B-2 (Yellow) Pin CAN Low: B-11 (White)									CANbus Untwist the pin B-2 Yellow and B-11 White wires from the COO Module. Place the Yellow wire from pin B-2 in the CAN High Slot. Place the White wire from pin B-11 in the CAN Low slot. Close the CANcliQ housing.									Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 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.																																					

Scania L-series (1st gen) 2018+



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	Z
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Location

At passenger side
Open fusebox
Remove 2 screws
Turn open Fusebox

Blue connector at door side with twisted Yellow and White wires. Connector can be hidden inside wiring loom.

CANbus

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

For Direct Connections:
Unlock connector slide by a screwdriver at orange arrow and place the wires to the free terminal on
Column 1 to 3 CAN Low (white)
Column 5 to 7 CAN High (yellow)

Power + Ground

Connections at backside of fuse box.

Ground (KL31) :
Free terminals. (black arrow)

Continuous Power (KL30) :
Free terminals with Red wires (Red arrow).

Power on Ignition (KL15) :
Free terminals with Green wires (Green 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.

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	Z
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Location At passenger side Open fusebox Remove 2 screws Turn open Fusebox	Blue connector at door side with twisted Yellow and White wires. Connector can be hidden inside wiring loom.	CANbus Untwist White and Yellow wires, Place Scania Yellow wire in CAN High slot Place Scania White wire in CAN Low slot Close CANcliQ. *Any White or Yellow can be used as they are all connected in the connector.	Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals. (black arrow) Continuous Power (KL30) : Free terminals with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals with Green wires (Green arrow).
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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.

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 Find the CAN-bus wires at the passenger side. Located behind the fuse box. Which is behind the dashboard cover. Remove the lower dashboard cover (Orange arrow).		Remove the lower dashboard panel to gain access to the fuse box. Remove the fuse box to gain access to the COO Module (E30). Module: COO (E30). (Orange arrow) Connector: B Pin CAN High: B-2 (Yellow) Pin CAN Low: B-11 (White)		CANbus Untwist the pin B-2 Yellow and B-11 White wires from the COO Module. Place the Yellow wire from pin B-2 in the CAN High Slot. Place the White wire from pin B-11 in the CAN Low slot. Close the CANcliQ housing.		Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 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.																																		
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	Scania P-series (2 nd gen) 2016+								

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	Z
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Location At passenger side Open fusebox Remove 2 screws Turn open Fusebox		CANbus Untwist White and Yellow wires, Place Scania Yellow wire in CAN High slot Place Scania White wire in CAN Low slot Close CANcliQ. For Direct Connections: Unlock connector slide by a screwdriver at orange arrow and place the wires to the free terminal on Column 1 to 3 CAN Low (white) Column 5 to 7 CAN High (yellow)	Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals. (black arrow) Continuous Power (KL30) : Free terminals with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals with Green wires (Green arrow).
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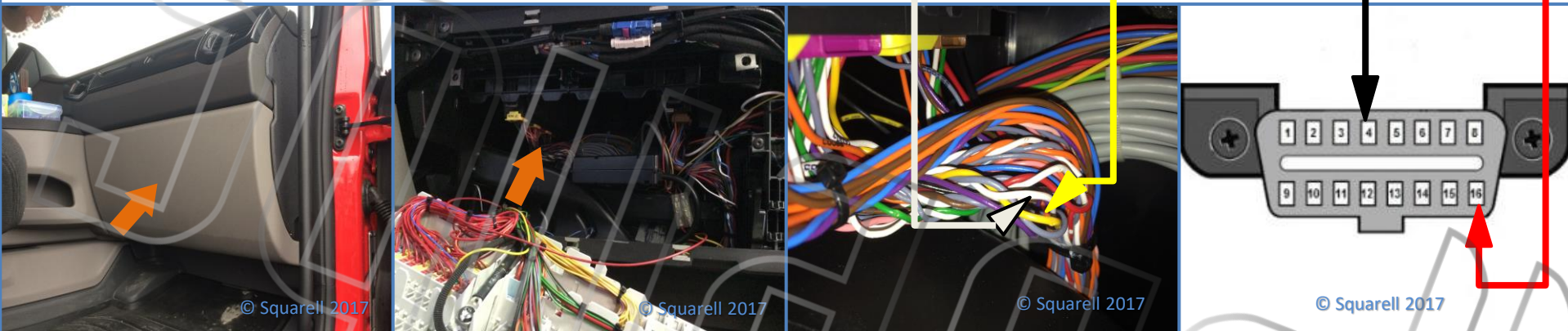
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.

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	Z
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Location At passenger side open up the dashboard and remove the two screws of the fuse panel. Cut the required tie wraps so you are able to lift out the fuse panel. After the installation replace the removed tie wraps.	(Deep) in the right corner you will find the Blue CAN distribution block with the Yellow and white wires and a blue CAN distribution with White and Green twisted wires.	CANbus Untwist Yellow and White wires, Place Scania Yellow wire in CAN High slot Place Scania White wire in CAN Low slot Close CANcliQ.	Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals. (black arrow) Continuous Power (KL30) : Free terminals with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals with Green wires (Green arrow).
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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 30V power supply. Please use certified crimping tools to connect the wires.

Z	Y
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Find the CAN-bus wires at the passenger side. Located behind the fuse box. Which is behind the dashboard cover.

Remove the dashboard cover and fuse box to find the wiring loom at the left side, that contains a yellow and white twisted pair of wires, with a grey ground wire.

Untwist the Yellow and White wires.

Place the Yellow wire in the CAN High Slot.
Place the White wire in the CAN Low slot.
Close CANcliQ.

Connections in OBD connector

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

Pin 16 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.

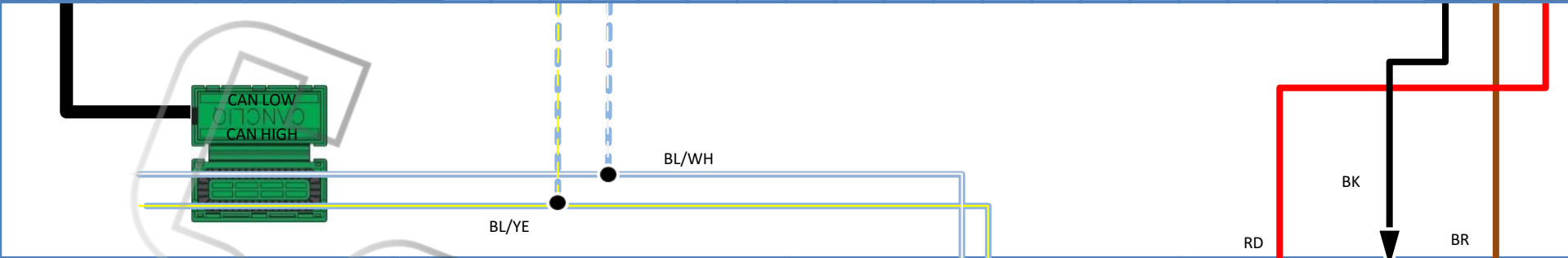
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
Location Find the CAN-bus wires at the passenger side. Located behind the fusebox. Which is behind the dashboard cover. Remove the dashboard cover and fusebox to find the wiring loom at the left side, that contains a yellow and white twisted pair of wires, with a grey ground wire. CANbus Untwist the Yellow and White wires. Place the Yellow wire in the CAN High Slot. Place the White wire in the CAN Low slot. Close CANcliQ. Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 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.																																
Scania S-series (1st gen) 2016+																																

Scania T-Series with EDC 1998-2000



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				
<table><tr><td>Location At passenger side Open fusebox Remove 2 screws Turn open Fusebox</td><td>CANbus Find in the middle of the area under need the fuse box the Black connector with twisted Grey and Blue wires. Untwist Grey and Blue wires. place Scania Blue wire in CAN High place Scania Grey wire in CAN Low Close CANcliQ.</td><td>Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals. (black arrow) Continuous Power (KL30) : Fuse location number 40/41 (Red arrow). Power on Ignition (KL15) : Fuse location number 44/45 (Green arrow).</td></tr></table>																																	Location At passenger side Open fusebox Remove 2 screws Turn open Fusebox	CANbus Find in the middle of the area under need the fuse box the Black connector with twisted Grey and Blue wires. Untwist Grey and Blue wires. place Scania Blue wire in CAN High place Scania Grey wire in CAN Low Close CANcliQ.	Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals. (black arrow) Continuous Power (KL30) : Fuse location number 40/41 (Red arrow). Power on Ignition (KL15) : Fuse location number 44/45 (Green arrow).
Location At passenger side Open fusebox Remove 2 screws Turn open Fusebox	CANbus Find in the middle of the area under need the fuse box the Black connector with twisted Grey and Blue wires. Untwist Grey and Blue wires. place Scania Blue wire in CAN High place Scania Grey wire in CAN Low Close CANcliQ.	Power + Ground Connections at backside of fuse box. Ground (KL31) : Free terminals. (black arrow) Continuous Power (KL30) : Fuse location number 40/41 (Red arrow). Power on Ignition (KL15) : Fuse location number 44/45 (Green 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 Vehicle Distance (Odometer), Total Fuel Used and the Fuel Level on the Direct CANbus. Squarell unit will start counting the Vehicle Distance (Odometer) and the Total Fuel Used since the installation.																																			
Scania T-Series 2000-2004																																			

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
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Location At passenger side Remove below Dashboard cap.	Find in the middle of the area under need the dashboard ECU with twisted Blue-white and Blue-Yellow wires (Orange arrow)	CANbus Untwist Blue-White and Blue-Yellow wires. place Blue-White wire in CAN High slot place Blue-Yellow wire in CAN Low slot Close CANcliQ.	Power + Ground Connections under need the triangular shaped dashboard cap (purple arrow) Ground (KL31) : Black wire (black arrow) Continuous Power (KL30) : Terminal with Red (Red arrow) Power on Ignition (KL15) : Terminal with Brown (Brown arrow)
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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. This vehicle type is not supporting the Total Fuel Used and the Fuel Level on the Direct CANbus. Squarell unit will start counting the Total Fuel Used since the installation.

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
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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	Z
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Location

Remove the fusebox cover to reveal the red connector containing the CANbus wires.

The connector is located on the left side of the fusebox.

CANbus

Untwist the Blue wires labled as CAN 1 H/L.

Place the Blue wire CAN1-H in the CAN High Slot.

Place the Blue wire CAN1-L in the CAN Low slot.

Close the CANcliQ.

Power + Ground
Connections in OBD connector

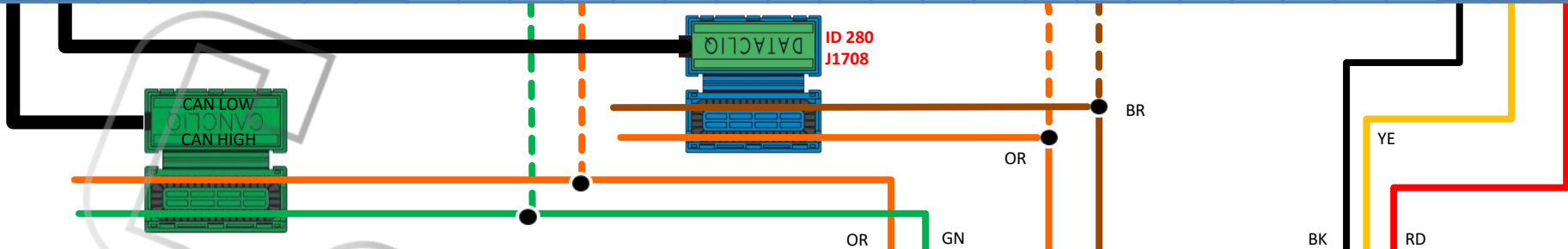
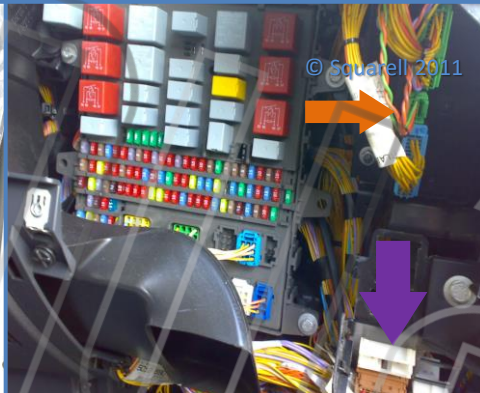
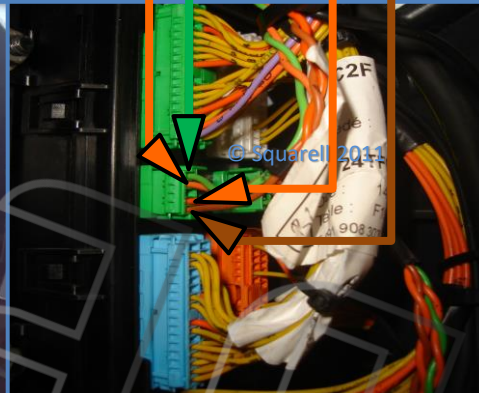
Ground (KL31) :
OBD connector pin 4 and pin 5

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.

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 Open the middle console under the instrument cluster.								Remove the ignition key. Then remove the four pins connector with the Green/Yellow and Red/White paired wires.								CANbus Untwist the Yellow & Green twisted wires from the black controller. Place the Yellow wire in the CAN High Slot. Place the Green wire in the CAN Low slot. Close CANcliQ).								J1708 Bus Untwist Red & White wire Place Red wire in CAN High slot. Place White wire in CAN Low slot. Close DatacliQ (ID280).							
																Power + Ground Connections at wire looms near controller. Ground (KL31) To chassis bolt at ECU. Continuous Power (KL30) Continuous 24 volt power supply. Power on Ignition (KL15) Not specified on the picture but easily to be found with a multimeter.															
								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.																							

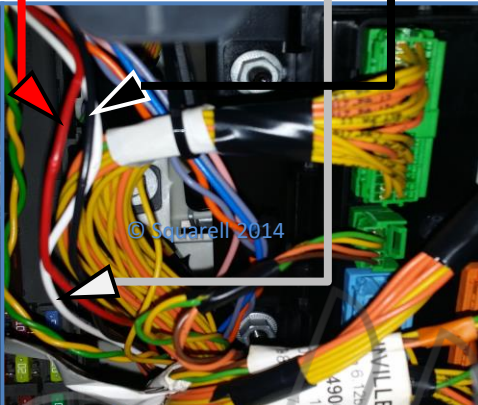
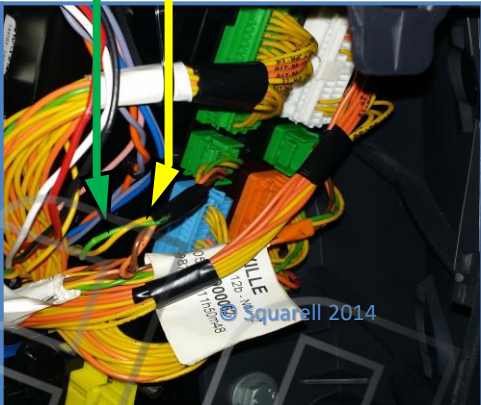
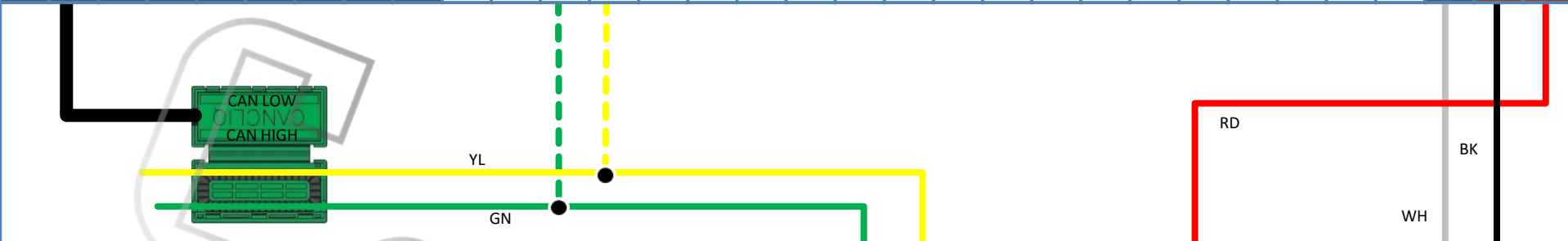
UD (Nissan Diesel) Quon 2007+

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 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 .																																



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
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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
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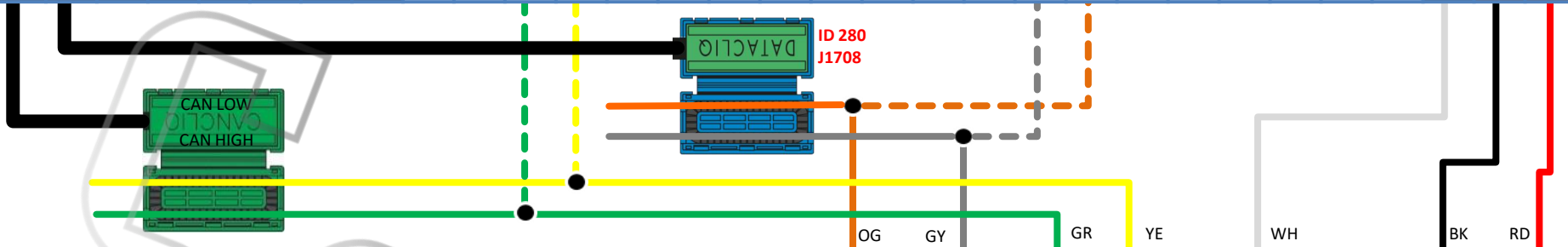
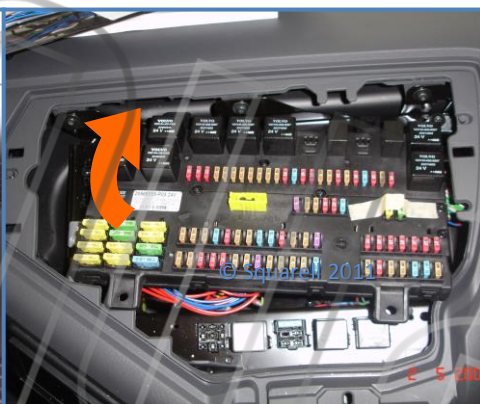
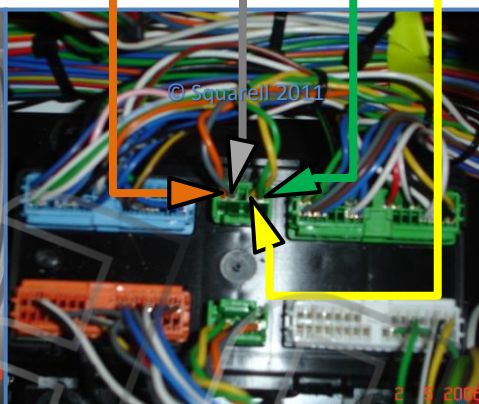
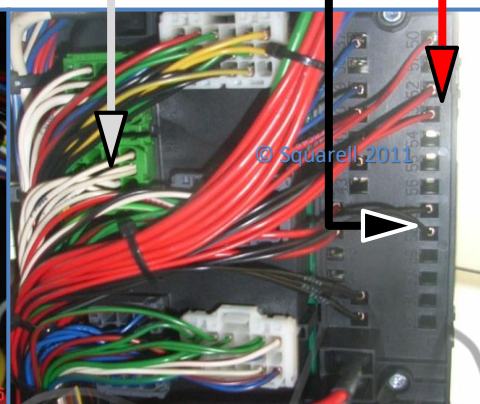
Location At the passenger side open up the cover with 2 plastic clips.	In the fuse box at the right side, you will find the Volvo CAN controller.	CANbus Untwist the Yellow and Green wire from the 4 pin connector between the green and blue connector. Place the Yellow wire in the CAN High slot. Place the 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).
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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 30V power supply. Please use certified crimping tools to connect the wires.

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
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Volvo FE (1st gen Facelift) Euro 6 2013-2021



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
																															
 © Squarell 2011		 © Squarell 2011		 © Squarell 2011		 © Squarell 2011																									
Location Remove screws at extractable cup holder Open triangular shaped upper dashboard panel		Remove 4 screws of fuse box Open fuse box compartment Find the VECU under the fuse box		CANbus Untwist Green and Yellow wires, Place Yellow wire in CAN High slot Place Green wire in CAN Low slot Close CANcliQ. J1708 bus (DatacliQ) Untwist Grey and Orange wires, Place Orange wire in High slot Place Grey wire in low slot Close DatacliQ.		Power + Ground Connections at backside of fuse box. Ground (KL31) Green connector with white wires (White arrow) Continuous Power (KL30) Free terminals "from 50 to 54" (Red arrow). Power on Ignition (KL15) Free terminals "from 55 to 62" (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. <i>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 .</i>																															

Volvo FH (Version 98) 1998-2002

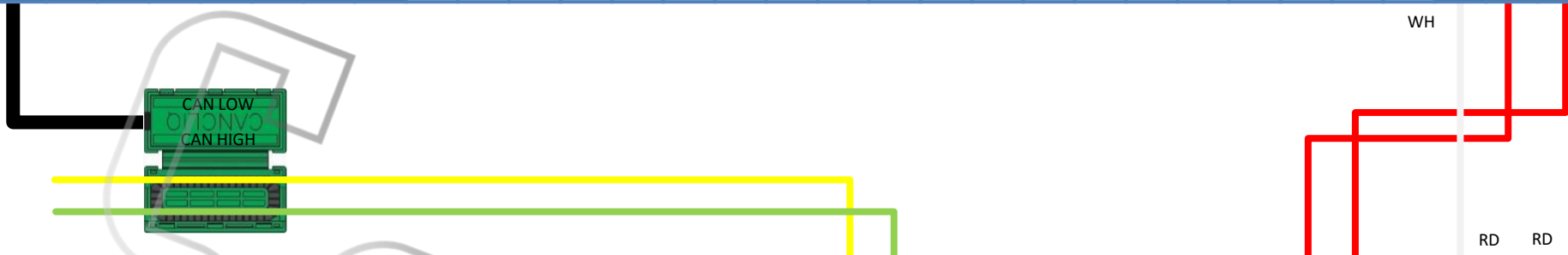
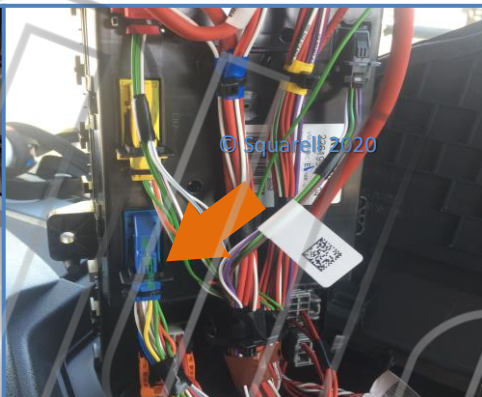
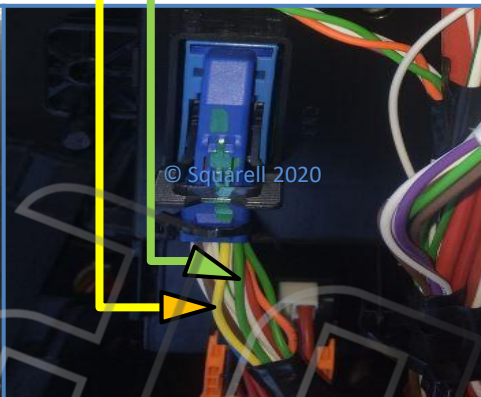
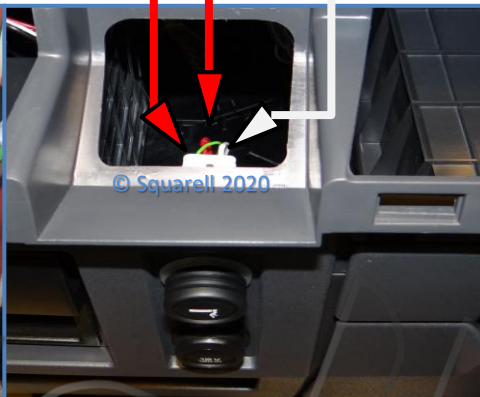


A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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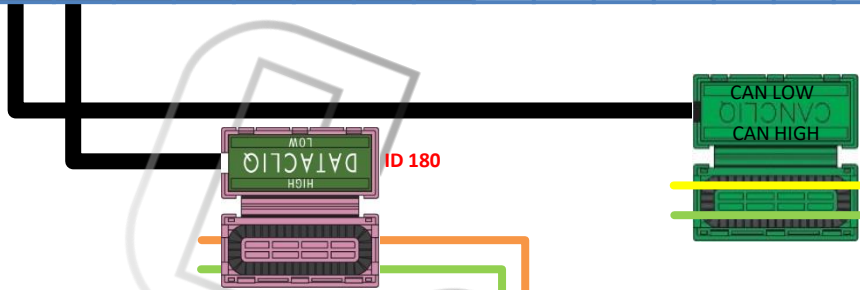
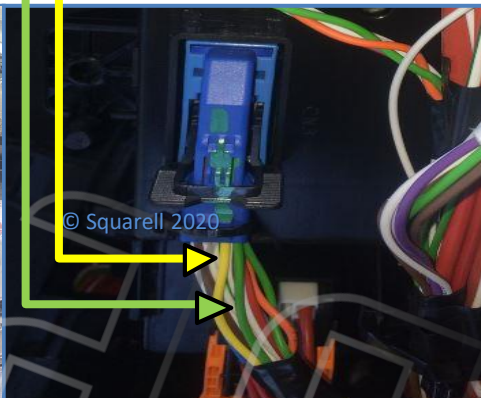
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu
Location Remove screws at extractable cup holder Open triangular shaped upper dashboard panel								Remove 4 screws of fuse box Open fuse box compartment Find the VECU under the fuse box								CANbus Untwist Green and Yellow wires, Place Yellow wire in CAN High slot Place Green wire in CAN Low slot Close CANcliQ. J1708 bus (DatacliQ) Untwist Grey and Orange wires, Place Orange wire in High slot Place Grey wire in low slot Close DatacliQ.								Power + Ground Connections at backside of fuse box. Ground (KL31) Green connector with white wires (White arrow) Continuous Power (KL30) Free terminals "from 50 to 54" (Red arrow). Power on Ignition (KL15) Free terminals "from 55 to 62" (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. 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 .																															

Volvo FH (Version 2) 2002-2012

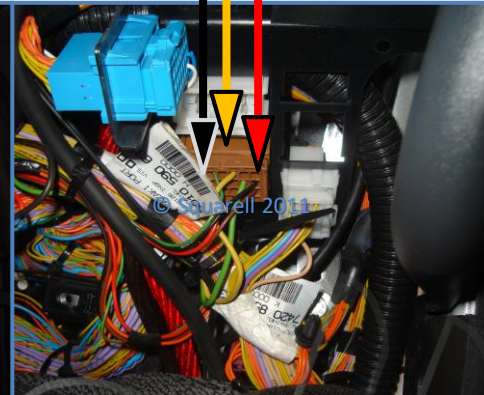
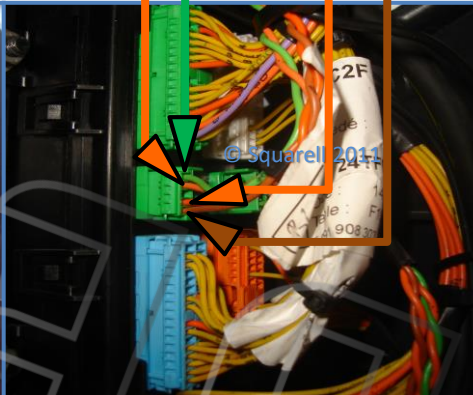
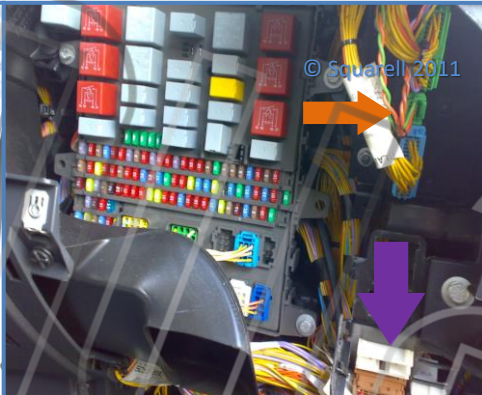
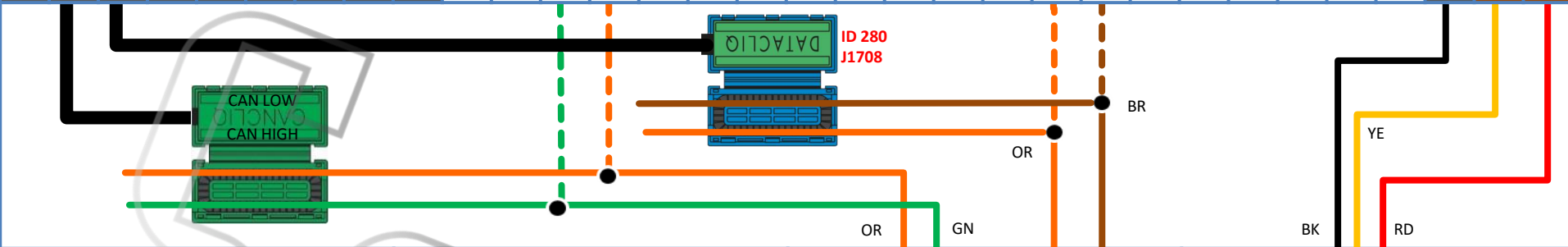


OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu				
																																			
																																			
Location 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 7, wire number 7004) and Green (pin 8, wire number 7005) wires . Place the 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.																																			

Volvo FH (4) Euro 6 2012+

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	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
																																	WH																								
																																										YE			RD												
Location Middle Console under the rubber basket, you will find the panel which covers the Fuse/Relay box. Lift this panel.																																	Location In the lower part you will find the curved arrow which leads to the underside of the Fuse panel for the A01.CN3 Connector which holds Yellow/Green twisted pair for the first connection. In the top left corner you will find the connector which has the needed twisted pair for the second CANbus. (orange arrow)			CANbus In the A01.CN3 connector, under the Fuse panel, untwist the Yellow (wire number 7004) and Green (wire number 7005) wires . Place the Green wire in CAN Low slot Place Yellow wire in CAN High slot Close CANcliQ. Second CANbus On top of the Fusepanel, Untwist the Orange (wire number 7008) and Green (wire number 7009) wires . Place the Green wire in CAN Low slot Place Orange wire in CAN High slot Close CANcliQ.			Power + Ground Several options or OBD Ground (KL31) : Chassis ground or ground Cigarette lighter Continuous Power (KL30) : Power supply from Cigarette lighter, Constant. Power on Ignition (KL15) : Power supply from Cigarette lighter, Ignition.			© Squarell 2020			© Squarell 2020			© Squarell 2020			© Squarell 2020						
Volvo FH (4) Facelift LNG 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
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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)
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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.

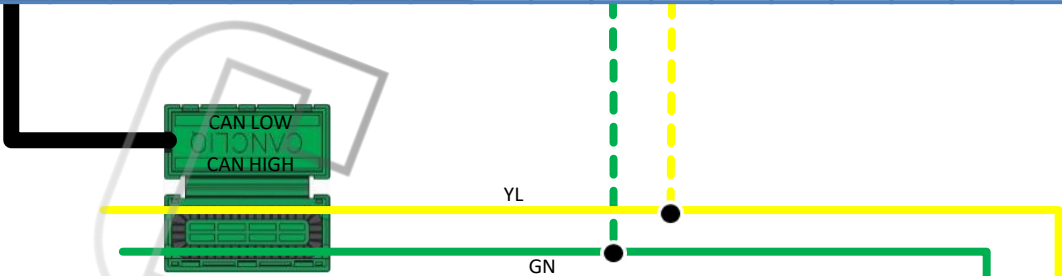
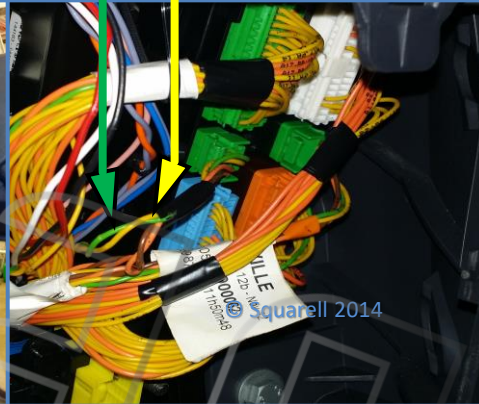
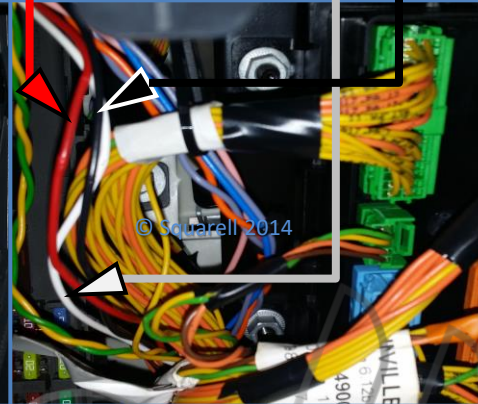
Power + Ground
Connections on the Brown Body Builder PB1 connector (Purple arrow)
Ground (KL31):
Pin 1, or Pin 21 (black arrow)
Continuous Power (KL30):
Pin 30 (Red arrow)
Power on Ignition (KL15):
Pin 2 (Yellow arrow)

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 .

Volvo FL (1 st gen Facelift) 2000-2005																									
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



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	
Diagram illustrating the wiring connections for the Squarell device. The top row shows the pin headers: OBD, CANcliQ, DATAcliQ 1-6, 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. The diagram shows the following connections: CANbus: CAN Low (Green) and CAN High (Orange) wires connected to the CANcliQ connector. J1708 bus: J1708- 1 (Brown) and J1708+ 1 (Orange) wires connected to the J1708 connector. Power + Ground: Ground (Black) connected to GND Black. Power ignition (Yellow) connected to Power ignition. Power continu (Red) connected to Power continu.																																
Four photographs showing the installation steps: - Location of the fuse box on the passenger side. - Find the VECU on right side of fuse box. (orange arrow) - Connecting the CANbus wires (Green and Orange) to the CAN Low and High slots (green arrow). - Connecting the J1708 bus wires (Brown and Orange) to the High and Low slots (orange arrow).																																
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 .																																

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	Z					
																																Y					
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     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 Volvo 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.																																					

Volvo FL (2nd gen Facelift) Euro 6 2013-2021

Z	Y
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A	B	C	D	E	F	G	H	I	J	K
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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.

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.

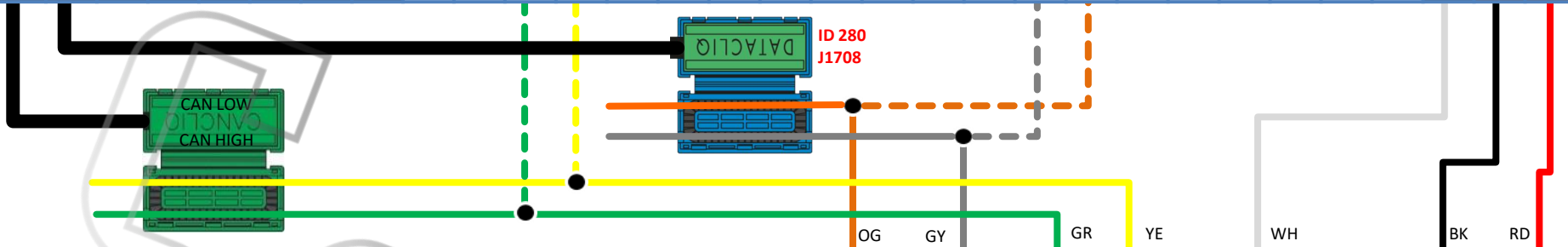
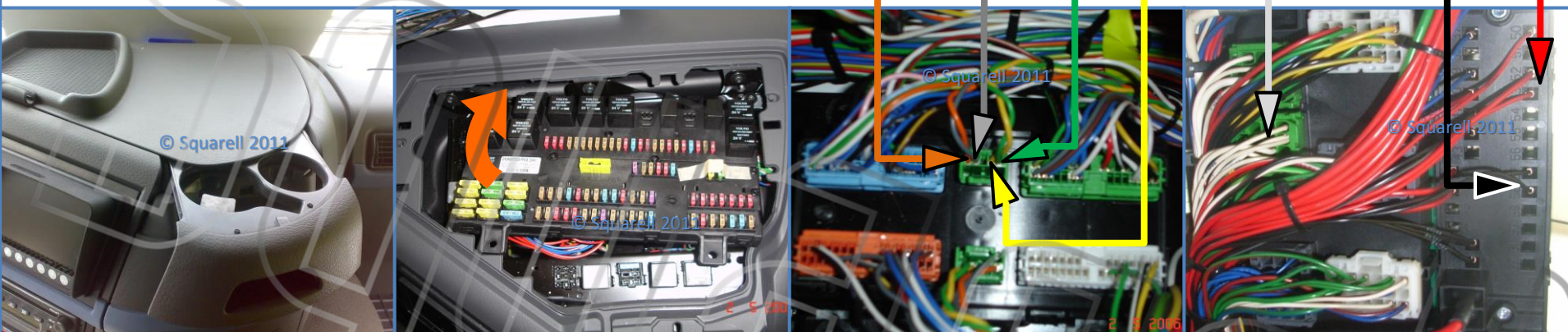
Find a suitable location yourself or use the OBD.

Connections in OBD connector

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

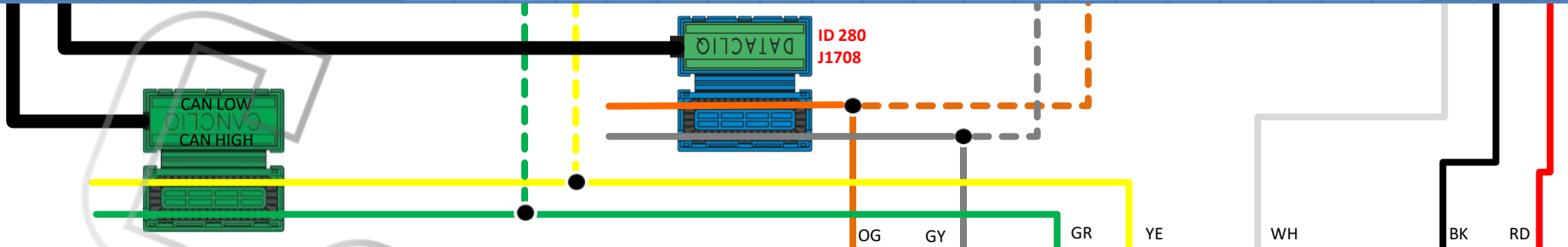
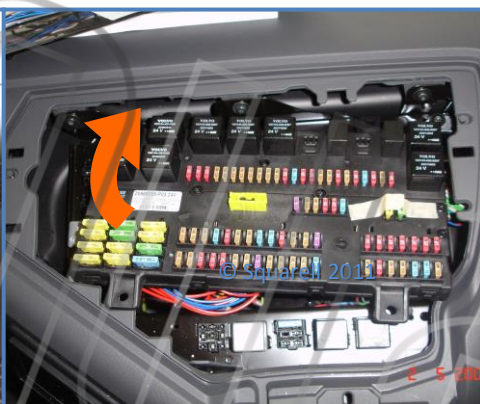
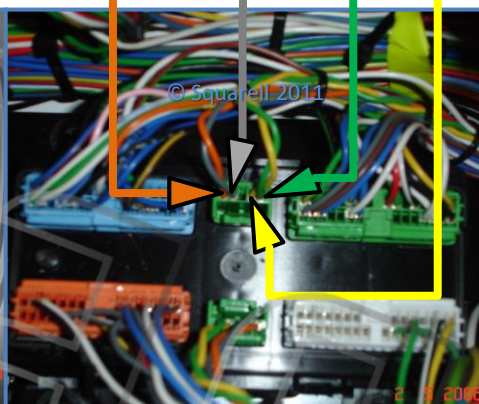
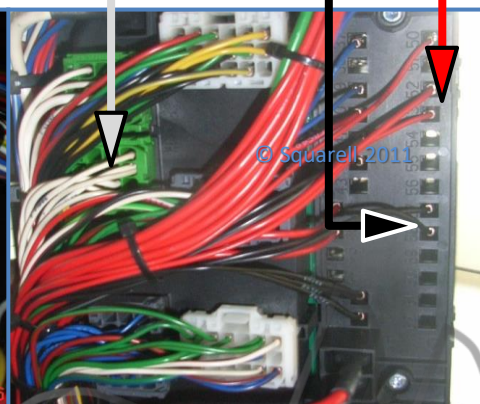
Continuous Power (KL30) :
Pin 16 wire OBD connector

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.

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 screws at extractable cup holder Open triangular shaped upper dashboard panel Remove 4 screws of fuse box Open fuse box compartment Find the VECU under the fuse box CANbus Untwist Green and Yellow wires, Place Yellow wire in CAN High slot Place Green wire in CAN Low slot Close CANcliQ. J1708 bus (DatacliQ) Untwist Grey and Orange wires, Place Orange wire in High slot Place Grey wire in low slot Close DatacliQ. Power + Ground Connections at backside of fuse box. Ground (KL31) Green connector with white wires (White arrow) Continuous Power (KL30) Free terminals "from 50 to 54" (Red arrow). Power on Ignition (KL15) Free terminals "from 55 to 62" (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. 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 .																																

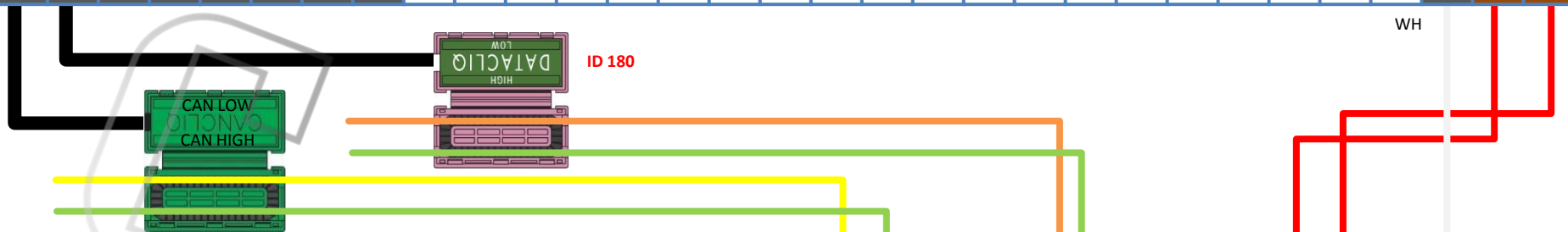
Volvo FM (1st gen) 1998-2002



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	
																																
 © Squarell 2011		 © Squarell 2011		 © Squarell 2011		 © Squarell 2011																										
Location Remove screws at extractable cup holder Open triangular shaped upper dashboard panel		Remove 4 screws of fuse box Open fuse box compartment Find the VECU under the fuse box		CANbus Untwist Green and Yellow wires, Place Yellow wire in CAN High slot Place Green wire in CAN Low slot Close CANcliQ. J1708 bus (DatacliQ) Untwist Grey and Orange wires, Place Orange wire in High slot Place Grey wire in low slot Close DatacliQ.		Power + Ground Connections at backside of fuse box. Ground (KL31) Green connector with white wires (White arrow) Continuous Power (KL30) Free terminals "from 50 to 54" (Red arrow). Power on Ignition (KL15) Free terminals "from 55 to 62" (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. 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 .																																

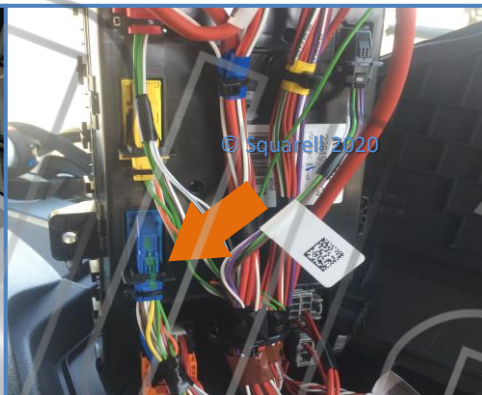
Volvo FM (2nd gen) 2002-2012

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 contin
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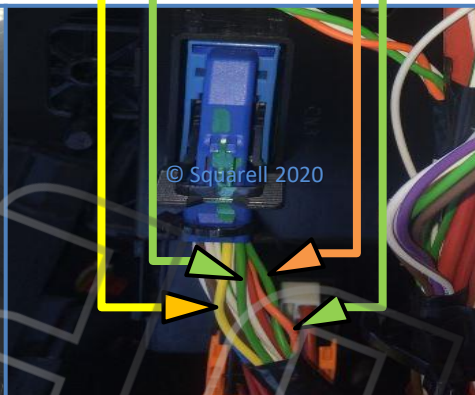
Location

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.

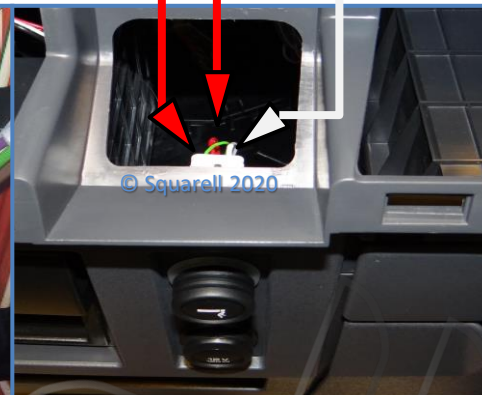


CANbus

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

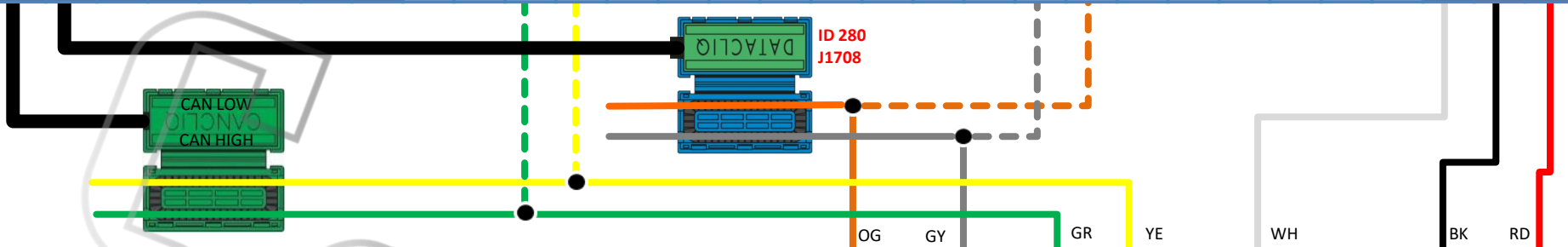
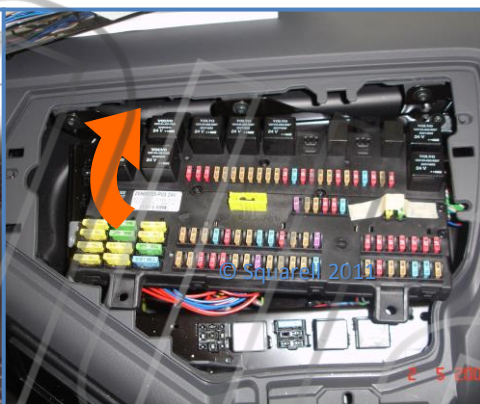
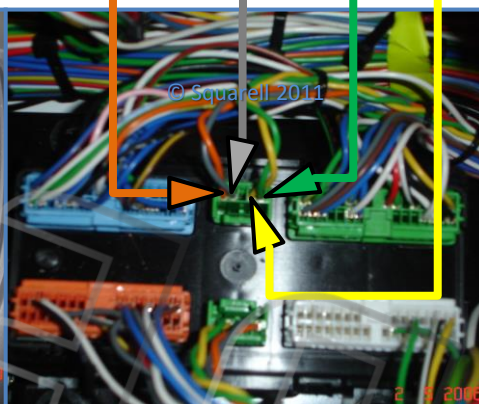
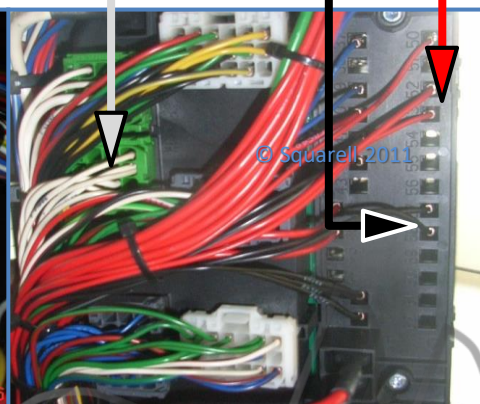
Several options

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.

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	
																																
 © Squarell 2011		 © Squarell 2011		 © Squarell 2011		 © Squarell 2011																										
Location Remove screws at extractable cup holder Open triangular shaped upper dashboard panel		Remove 4 screws of fuse box Open fuse box compartment Find the VECU under the fuse box		CANbus Untwist Green and Yellow wires, Place Yellow wire in CAN High slot Place Green wire in CAN Low slot Close CANcliQ. J1708 bus (DatacliQ) Untwist Grey and Orange wires, Place Orange wire in High slot Place Grey wire in low slot Close DatacliQ.		Power + Ground Connections at backside of fuse box. Ground (KL31) Green connector with white wires (White arrow) Continuous Power (KL30) Free terminals "from 50 to 54" (Red arrow). Power on Ignition (KL15) Free terminals "from 55 to 62" (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. 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 .																																

Volvo FMX (1st gen) 2010-2012

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

Z	Y
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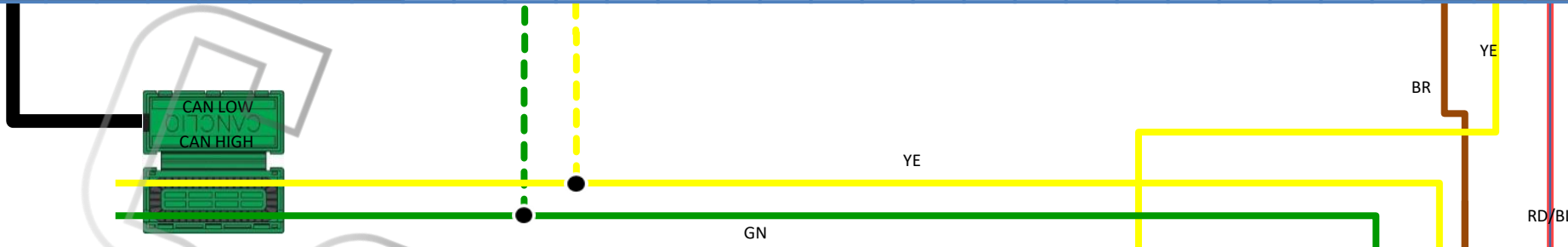
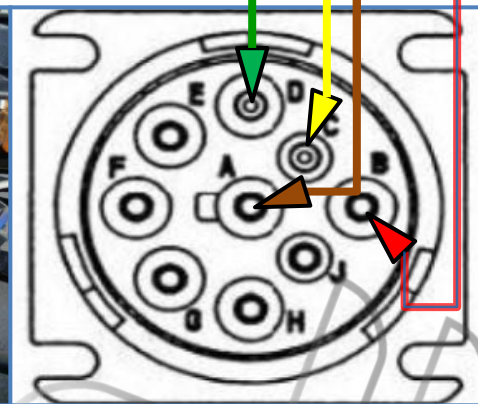


A	B	C	D	E	F	G	H	I	J	K
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	C	D	E	F	G	H	I	J	K
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B

VW Constellation 2010+

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 Passenger side Remove glove compartment with 3 black Clips (orange arrow) Find the twisted Yellow and Green CANbus wires behind the HD9 OBD connector (Orange arrow) CANbus Untwist Green and Yellow wires, Place Yellow (Pin C) wire in CAN High Place Green on (Pin D) wire in CAN Low Close CANcliQ. Power + Ground Connections at backside of the OBD connector. Ground (KL31) : Pin A Brown wires (Black arrow) Continuous Power (KL30) : Pin B Red-Blue wires (Red arrow) Power on Ignition (KL15) : Yellow wires (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 30V power supply. Please use certified crimping tools to connect the wires.																																

VW Worker 2003+

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	
Diagram illustrating the wiring connections for the Squarell device to the Western Star 4800 FX 2011+ OBD connector. The connections are categorized into three main sections: CANbus, J1708, and Power + Ground. CANbus: The CANbus is connected to the CANcliQ module. The CAN High (CAN H) is connected to the Yellow (YL) wire, and the CAN Low (CAN L) is connected to the Green (GN) wire. The CANcliQ module is connected to the CANbus module via the ID 280 CANbus connector. J1708: The J1708 connector is connected to the DatacliQ module. The Blue (BL) wire is connected to the High slot, and the Yellow (YL) wire is connected to the Low slot. The DatacliQ module is connected to the J1708 connector via the ID 280 CANbus connector. Power + Ground: The Power + Ground connections are made to the Deutsch connector. The Ground (KL31) is connected to Position A (Black Arrow). The Continuous Power (KL30) is connected to Position B (Red Arrow). The Power on Ignition (KL15) is connected to Position J (Red/Orange Arrow).																																
© Squarell 2015									© Squarell 2015									© Squarell 2015									© Squarell 2015					
Location Find the Deutsch OBD connector department and release this with the 4 Screws.									CANbus At the Backside of the Deutsch connector you find all required wires for this installation. Untwist Yellow & Green wires. Place Yellow wire in CAN High slot. Place Green wire in CAN Low slot. Close CANcliQ.									J1708 Untwist Blue & Yellow wires. Place Blue wire in High slot. Place Yellow wire in Low slot. Close DatacliQ (ID280).									Power + Ground Ground (KL31) Deutsch connector Position A (Black Arrow) Continuous Power (KL30) Deutsch connector pin B (Red arrow) Power on Ignition (KL15) Deutsch connector pin J (Red/Orange 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.																																

Western Star 4800 FX 2011+

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	Z
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Location Right hand drive: Below the steering column on the right side a Deutsch connector can be found.	Open the panel below the dashboard to gain access to the back of the deutsch connector.	Connection Untwist the Yellow/Green wire Place the Yellow wire of Pin C in the CAN High slot. Place the Green wire of Pin D in the CAN Low slot. Close CANcliQ	Power + Ground Ground (KL31) Deutsch connector Pin A, Black wire with red tracer. Continuous Power (KL30) Deutsch connector Pin B, Red wire with black tracer.
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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 30V power supply. Please use certified crimping tools to connect the wires.

Western Star 6900 FX (2014)