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- [DAF 95XF 1997-2003](#)
- [DAF XF \(1st gen\) 2003-2006](#)
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- [Freightliner Columbia 2002-2010](#)
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- [Ginaf X Series Euro 3.4,5 2001-2014](#)
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- [Ginaf X6 Series 2014+](#)
- [GMC T-series 2006-2009](#)
- [Hino Ranger / 500 \(4th gen\) 2001+](#)
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- [Hyundai Xcient 2013+](#)
- [International 7000 Series 2003-2007](#)
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- [Isuzu FSR - Euro 5](#)
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- [Iveco Stralis Hi-way Euro 5,6 \(3rd gen\) 2013-2018](#)
- [Iveco Stralis NP \(LNG\) 2016-2018](#)
- [Iveco Stralis \(3rd gen Facelift\) 2018+](#)
- [Iveco Stralis NP \(LNG\) 2018+](#)
- [Iveco S-Way 2019+](#)
- [Iveco Trakker \(1st gen\) 2002-2004](#)
- [Iveco Trakker \(2nd gen\) 2004-2013](#)
- [Iveco Trakker Hi-land 2013+](#)
- [Iveco Vertis \(Euro 5\) 2010+](#)
- [Kenworth T800 2002+](#)
- [Kenworth T2000 2002-2010](#)
- [Kenworth K104 - 2006](#)

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

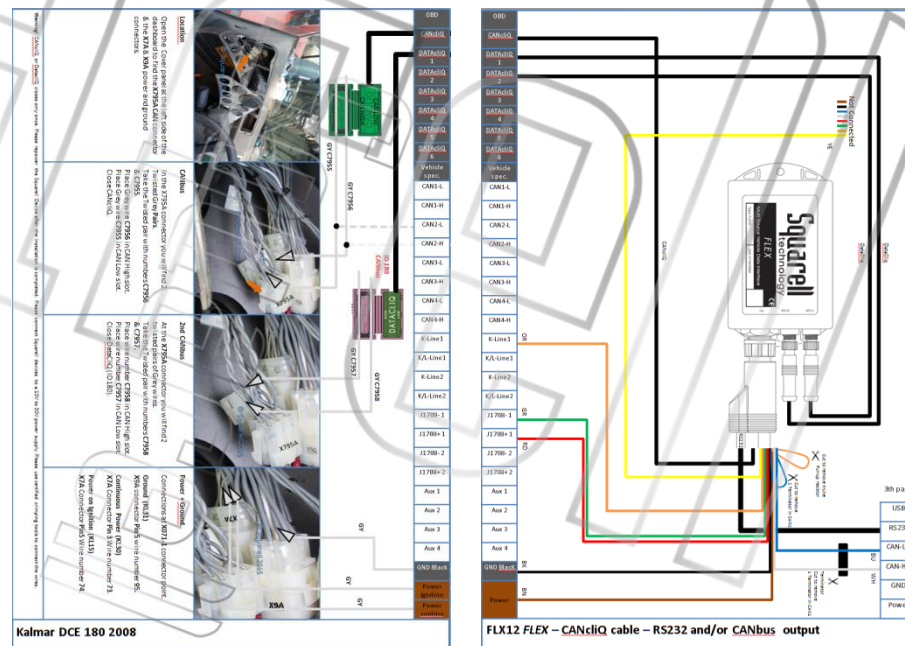
Support: support.squarell.com
Fax: +31 (0) 252 41 36 29
Telephone: +31 (0) 252 42 02 39 (working days 9:00 – 17:00 GMT+1)

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How to Use

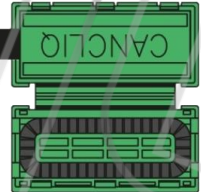
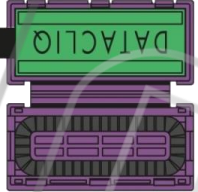
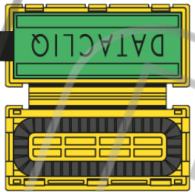
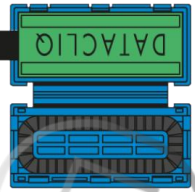
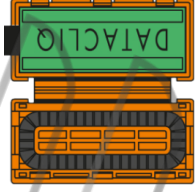
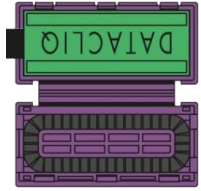
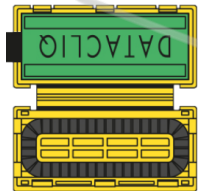
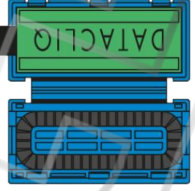
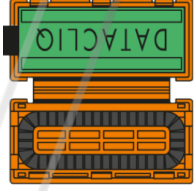
Select vehicle page (left hand side). **The colors on the vehicle page are vehicle colors.** Select device and connection (right hand side). The colors on the device page are Squarell colors.



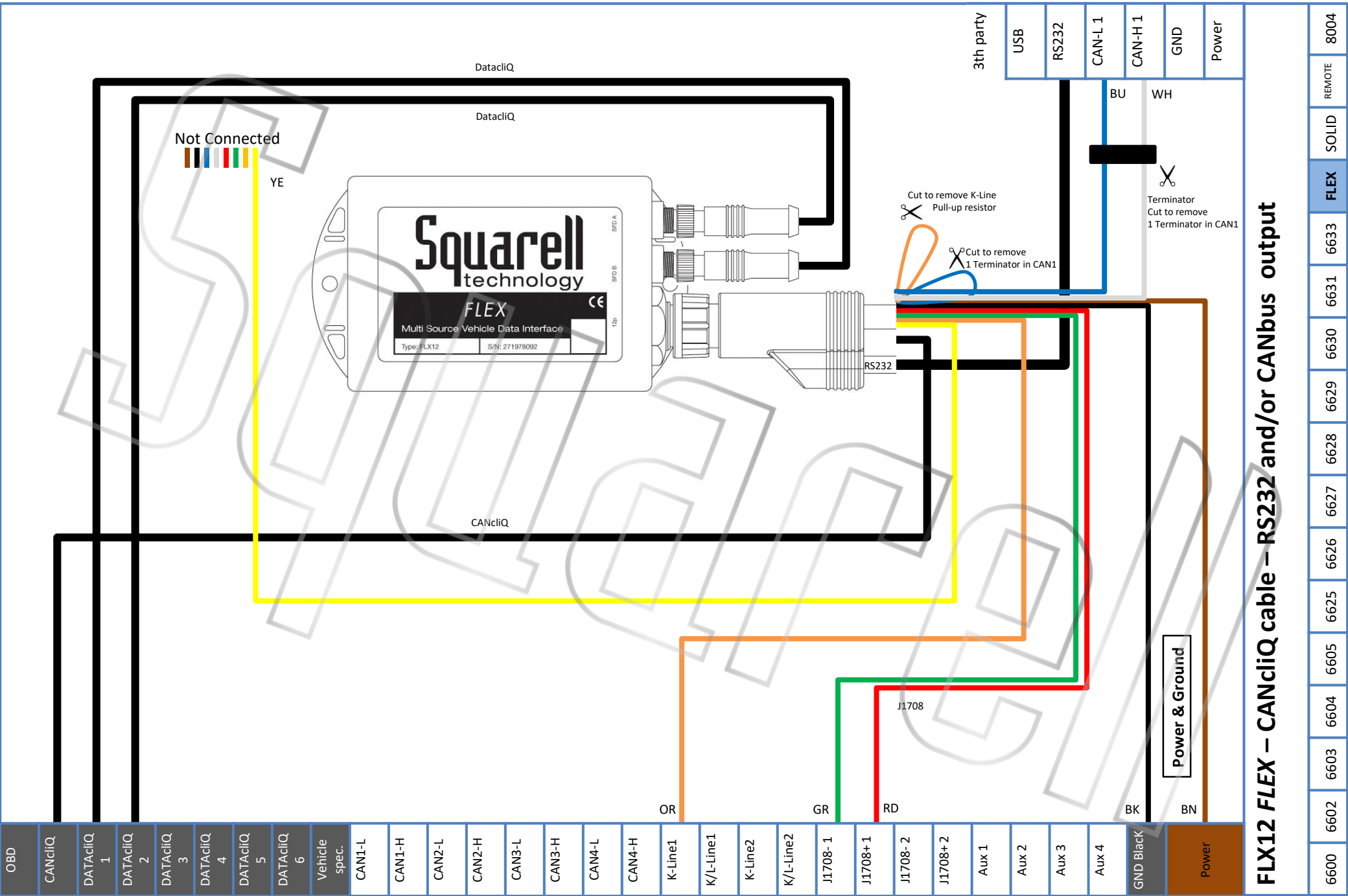
Change of connections when making use of only DatacliQ (Navman)

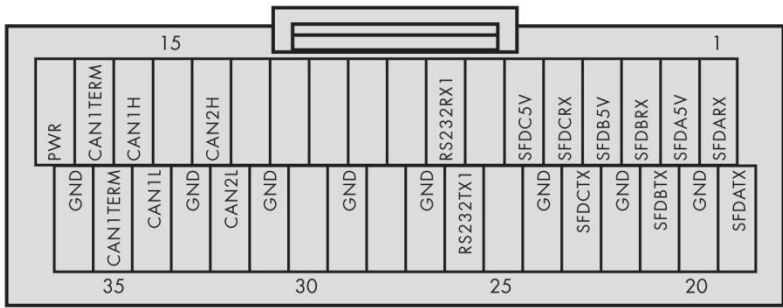
About

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

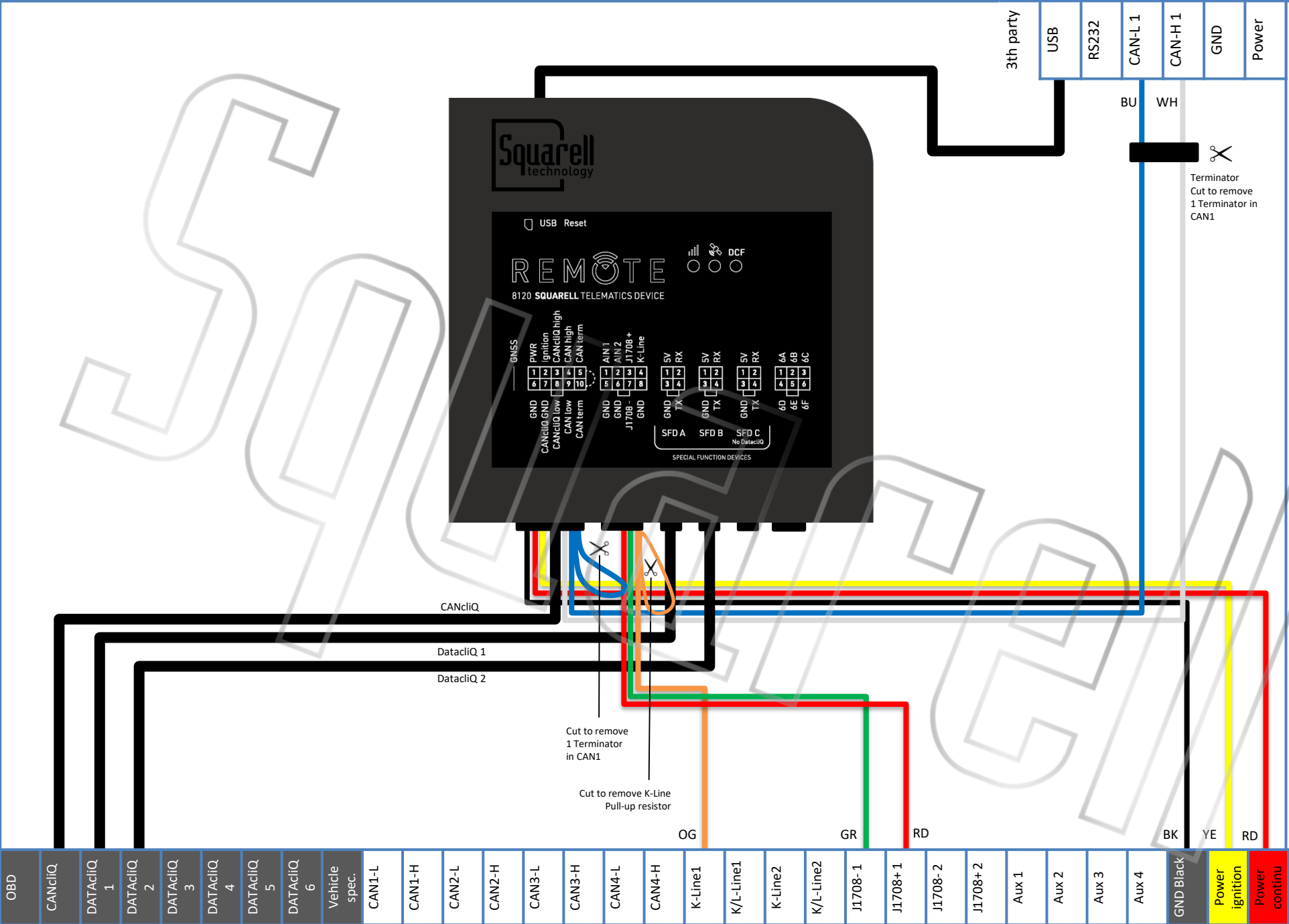
	CAN1	CAN2	CAN3	J1708	ISO
Standard		 ID 180	 ID 181	 ID 280	 ID 190
Only DatacliQ	 ID 180	 ID 181	N.A.	 ID 280	 ID 190

Version	Description
190522	Added Hyundai Xcient
190718	Added Iveco Stralis NP LNG
190814	Added Ford F-Max (1st gen) 2018+
190826	Added DAF CF, LF, XF 4 th gen 2017+, Revised the manuals for correct manufacturing years
190902	Added Iveco Stralis NP LNG(2016-2018), Added Iveco Stralis 2018+ (new installation location)
190930	Added: Chevrolet FVR 1830 (3 rd gen.)
200117	Fixed: Isuzu hyperlinks not working correctly
200124	Added: Iveco S-way (1 st gen) 2019+
200504	The following manuals are updated: - DAF LF Euro 6 (3rd gen) 2013-2017 - DAF LF Euro 6 (4th gen) 2017+ - DAF CF Euro 6 (3rd gen) 2013-2017 - DAF CF Euro 6 (4th gen) 2017+ - DAF XF Euro 6 (3rd gen) 2013-2017 - DAF XF Euro 6 (4th gen) 2017+
201228	DatacliQ colors changed
220215	The following manuals are added: - DAF XF (5th gen) 2021+ - DAF XG (1st gen) 2021+
220308	Added REMOTE connection overview
220516	DAF XG+ (1st gen) 2021+
220616	BYD ETM6 2021+
230309	DAF XF and DAF XG 2021+ updated.



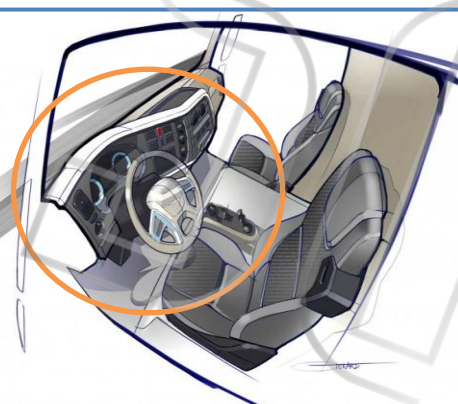
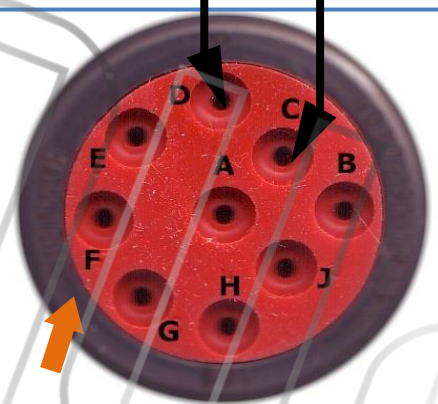
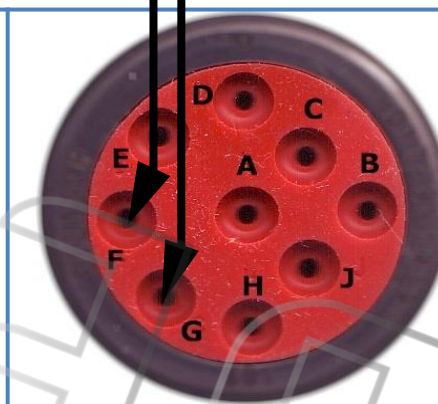
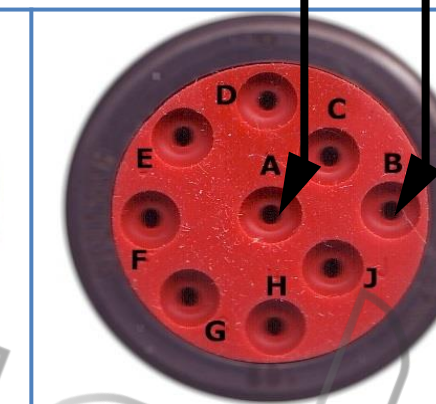


6600	6602	6603	6604	6605	6626	6627	6628	6629	6630	6631	6633	FLEX	REMOTE	8004
														SOLID



8120 REMOTE – connection overview

6600	6602	6603	6604	6605	6625	6626	6627	6628	6629	6630	6631	6633	FLEX	SOLID	REMOTE	8004
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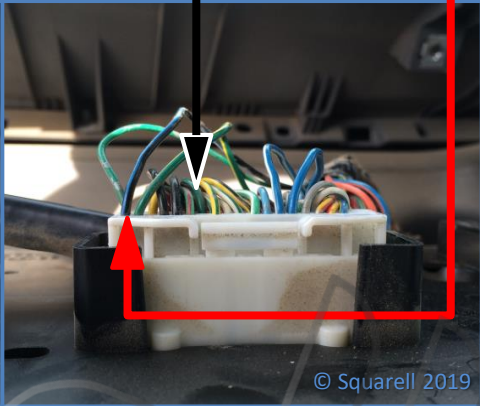
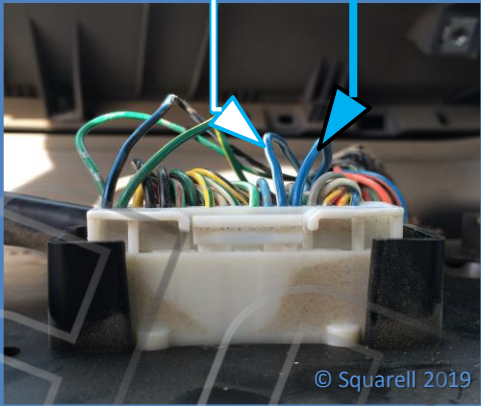
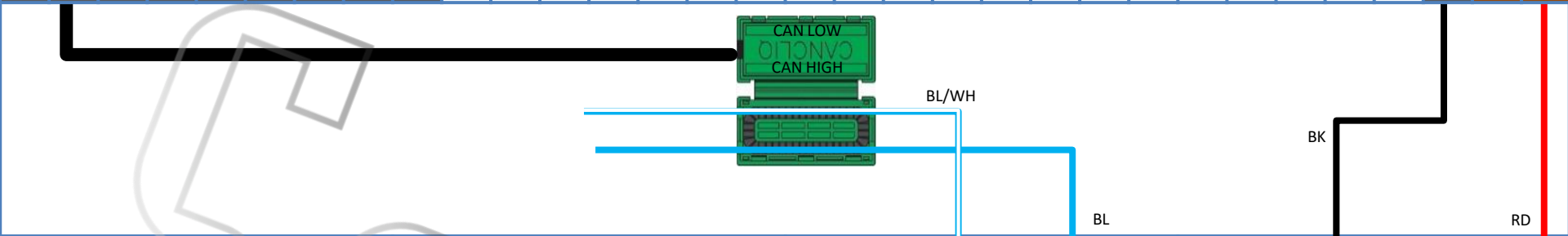
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu										
																																									
Location 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 Find the OBD connector on the left side underneath the dashboard. CANcliQ Location Untwist the pin 1 and pin 9 wires. Place the Pink wire from pin 1 in the CAN High Slot. Place the Purple wire from pin 9 in the CAN Low slot. Close CANcliQ. DatacliQ 180 location: Untwist the pin 2 and pin 10 wires. Place the Pink wire from pin 2 in the CAN High Slot. Place the Purple wire from pin 10 in the CAN Low slot. Close DatacliQ. DatacliQ 181 location: Untwist the pin 12 and pin 13 wires. Place the Pink wire from pin 12 in the CAN High Slot. Place the Purple wire from pin 13 in the CAN Low slot. Close DatacliQ. Power + Ground 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.																																

BYD ETM6 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 Find the CAN-bus wires at the driver side behind the instrument cluster (Orange arrow).

Remove the instrument cluster to gain access to the wiring. Look for the White connector on the right with a Blue-White & Blue wires (Orange arrow).
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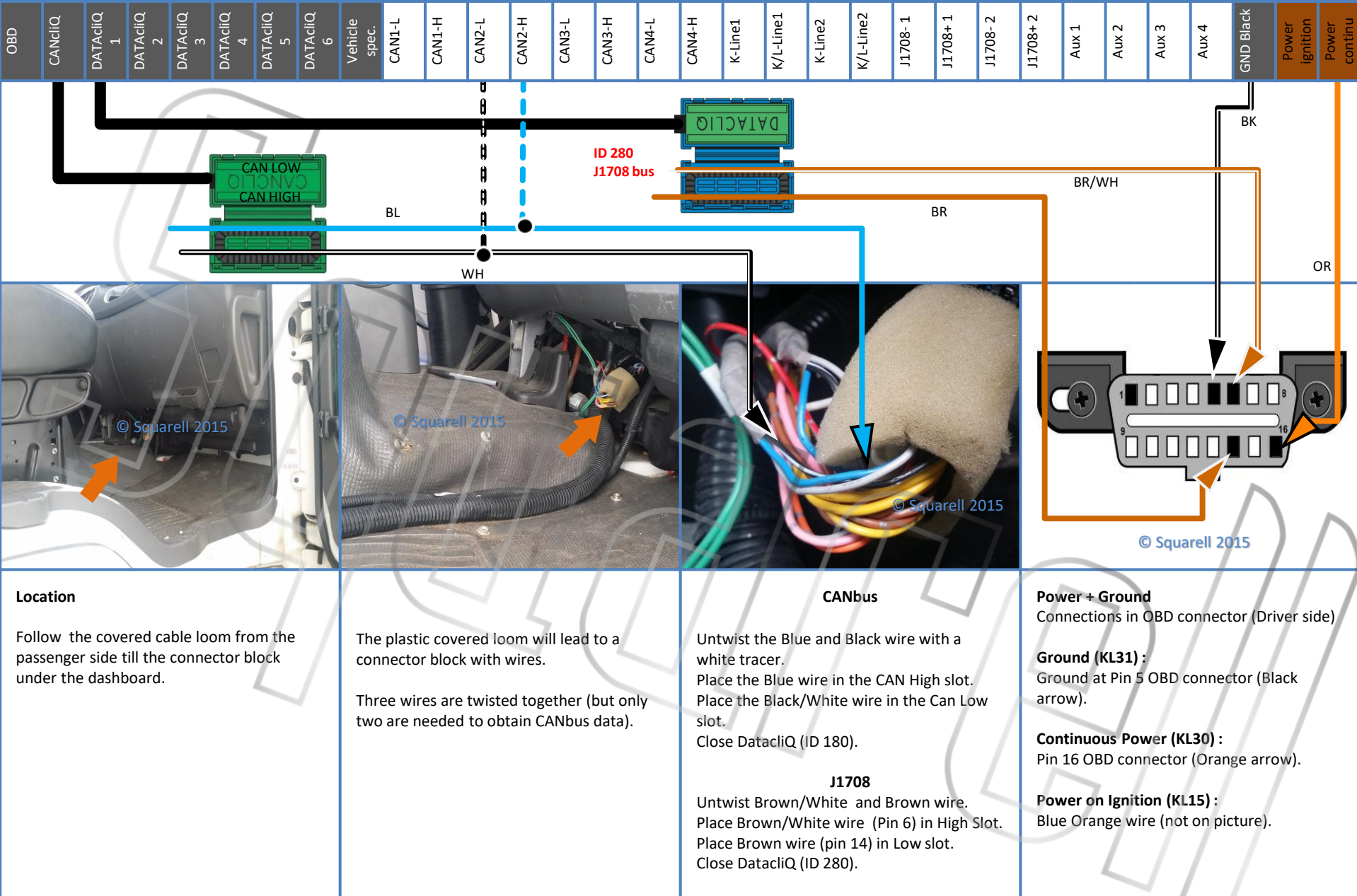
CANbus Connection Untwist the Blue-White & Blue wires. Place the Blue-White wire of Pin 13 in the CAN High Slot. Place the Blue wire of Pin 14 in the CAN Low slot. Close the CANcliQ housing.
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Power + Ground Same connector as the CANbus connection. Ground (KL31) : Green-Black wire on Pin 27 (Black arrow) Continuous Power (KL30) : Black-Blue wire on Pin 1 (Red 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.
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Chevrolet FVR 1830 (3 rd gen.) 2006-2016																									
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





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 At passenger side Open upper dashboard panel Remove lower dashboard panel Connections in distribution block left of fusebox (orange arrow) CANbus Untwist Blue and Yellow wires, Place DAF Blue wire in CAN High Place DAF Yellow wire in CAN Low Close CANcliQ. Power + Ground Connections at passenger side lower dashboard 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.																																

DAF CF 65/75/85 (1st & 2nd gen) 2001-2013

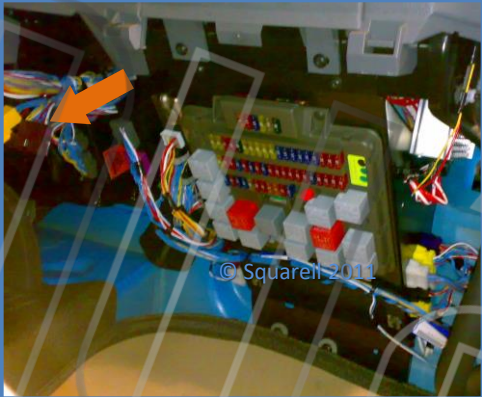
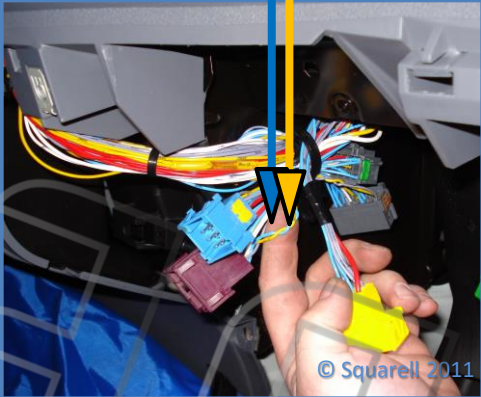
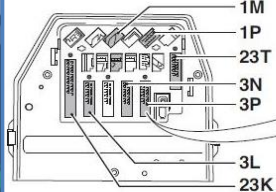


A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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DAF CF Euro 6 (3rd gen) 2013-2017

OBD	CANcliQ		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 lower dashboard panel by removing the ground carpet cover with 4 bolts and the 2 bolts 4 clips and 3 screws of the lower dashboard panel.																																
Location Find thind the green 56K green 36-pole connector where the Red / Yellow twisted wires are together in the connector. In the left down corner, from the VIC unit a pair of Green Yellow wires can be found.																																
First CANbus Remove some tape around the loom from the green connector and untwist the Yellow and Red wires positioned at pin 4 (Yellow) and Pin 13 (Red) of the connector. Place the Red wire in the CAN High slot and the Yellow wire in the CAN low slot of the CANcliQ and close it properly. Second CANbus Untwist the Green and Yellow wire. Place the Green wire in the CAN High slot and the Yellow wire in the CAN low slot of the DATAcliQ and close it properly.																																
Power + Ground Connections at passenger side lower dashboard Ground (KL31) : One of the white wires of the ground connector (White arrow) Continuous Power (KL30) : Low red wire in connector with blue wires. Power on Ignition (KL15) : (top Red wire in connector with blue wires)																																
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.																																

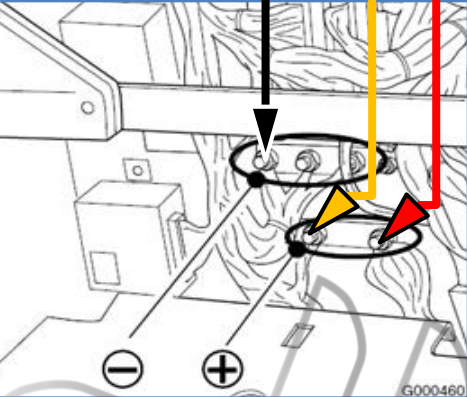
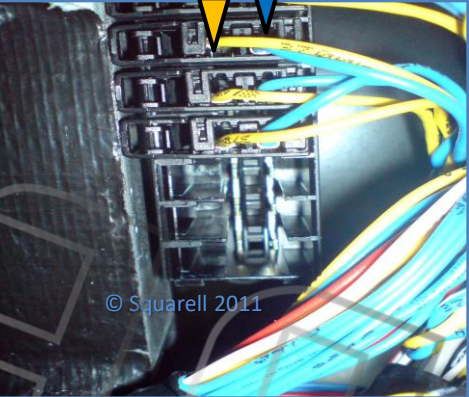
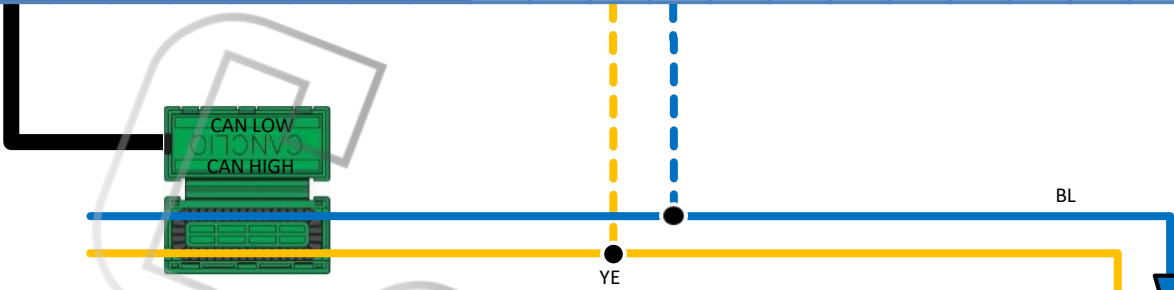
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu
Location At passenger side Open 2 locks, remove dashboard cap Remove lower dashboard panel																															
Find the VIC unit on left side of fuse box. Direct CANbus wires are Blue and Yellow twisted wires on 3rd connector from top of VIC unit. (orange arrow)																															
CANbus Untwist Blue and Yellow wires, Place DAF Blue wire in CAN High Place DAF Yellow wire in CAN Low Close CANcliQ.																															
Power + Ground Connections at front side of truck, open hood, open connector box (shape). Find connector 716 and 718. Ground (KL31) : Connector 718 wire number MXX (Black arrow) Continuous Power (KL30) : Connector 716 wire number X002 (Red arrow) Power on Ignition (KL15) : Connector 716 wire number X001 or 1240 (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
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Location At passenger side Open 2 locks, remove dashboard cap Remove lower dashboard panel Find the Purple connector with Blue and Yellow wires on the left of the fusebox (orange arrow) CANbus Untwist Blue and Yellow wires, Place DAF Blue wire in CAN High Place DAF Yellow wire in CAN Low Close CANcliQ. Power + Ground Connections at front side of truck, open hood, open connector box (shape). Ground (KL31) : Connector 3P pin A7 (Black arrow) Continuous Power (KL30) : Connector 3P pin B7 (Red arrow) Power on Ignition (KL15) : Connector 3P pin B8 (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.																																

DAF LF Euro 6 (3rd gen) 2013-2017

OBD	CANcliQ	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 with 6 Torx bolts.													First CANbus Find the Purple connector on the upper panel with Red and Yellow wires on the left of the fusebox. Untwist Red and Yellow wires, Place DAF Red wire in CAN High Place DAF Yellow wire in CAN Low Close CANcliQ.													Second CANbus Find a pair of twisted Yellow/Green wires on the right side of the fusebox at the lower panel. Untwist Green and Yellow wires, Place the Green wire in CAN High Place the Yellow wire in CAN Low Close DatacliQ.													Power + Ground Connections at front side of truck, open hood, open connector box (shape). Ground : Brown arrow Continuous Power : Red 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.																																																			

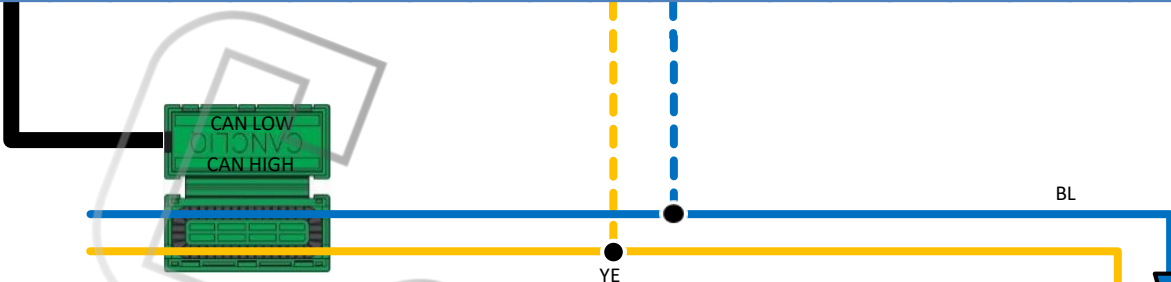
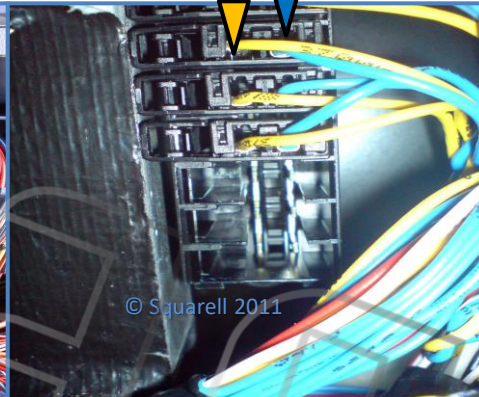
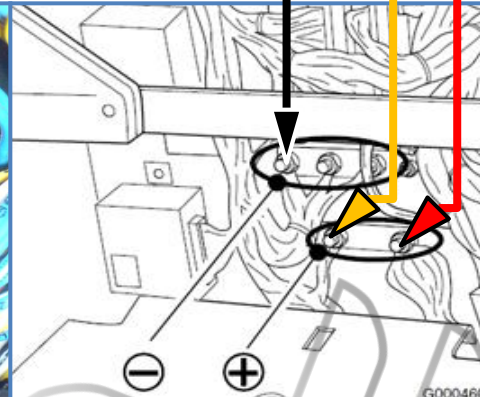
DAF LF Euro 6 (3rd gen) 2017+

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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																															C	
																															B	
																															A	
 Location At passenger side Open upper dashboard panel Remove lower dashboard panel Connect to distribution point at left side of fuse box (orange arrow) CANbus Untwist Blue and Yellow wires, Place DAF Blue wire in CAN High Place DAF Yellow wire in CAN Low Close CANcliQ. Power + Ground Connections at passenger side lower dashboard 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.																																

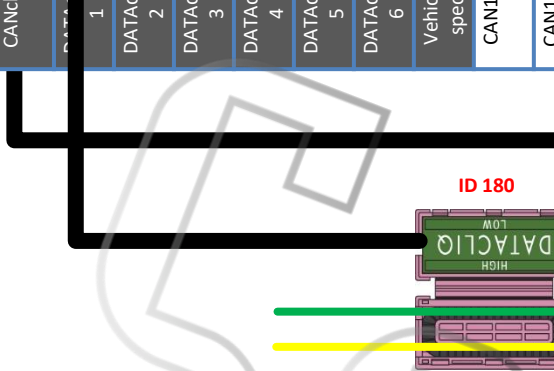
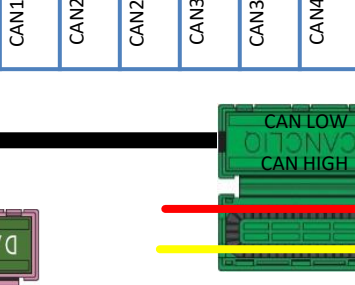
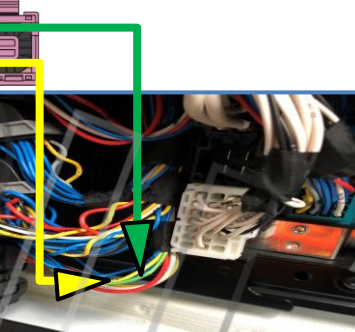
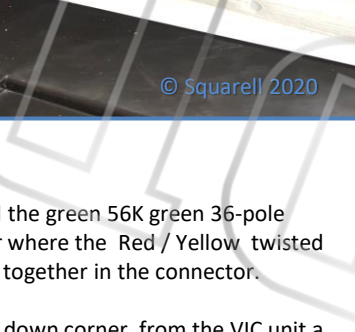
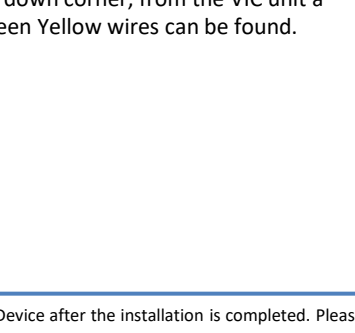
DAF 95XF 1997-2003

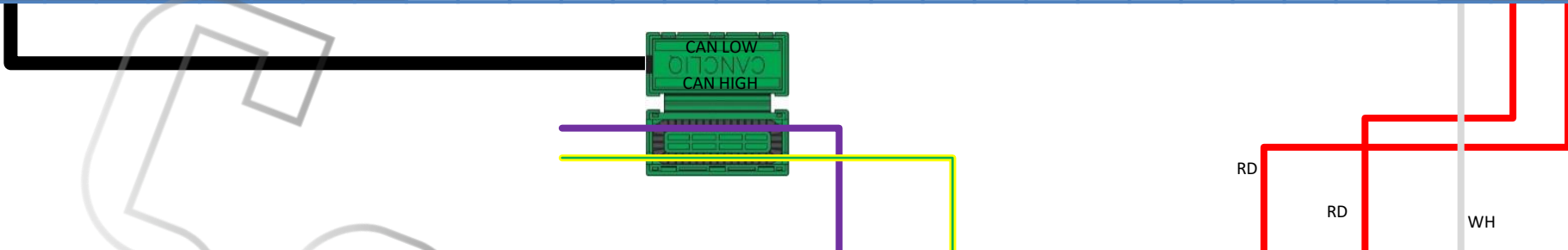
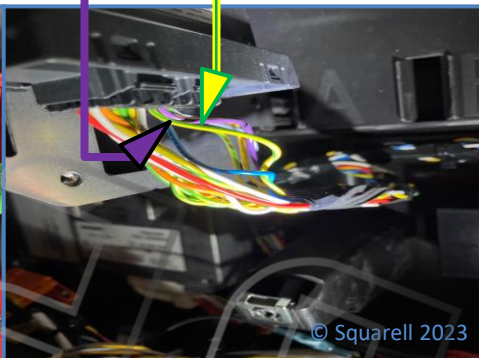
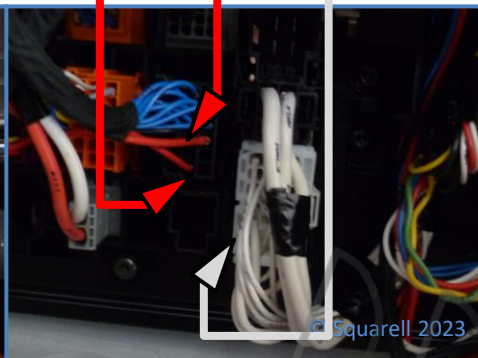


OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
Location At passenger side Open upper dashboard panel Remove lower dashboard panel																																
CANbus Connect to distribution point at left side of fuse box (orange arrow)																																
CANbus Untwist Blue and Yellow wires, Place DAF Blue wire in CAN High Place DAF Yellow wire in CAN Low Close CANcliQ.																																
Power + Ground Connections at passenger side lower dashboard 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.																																
DAF XF (1st gen) 2003-2006																																

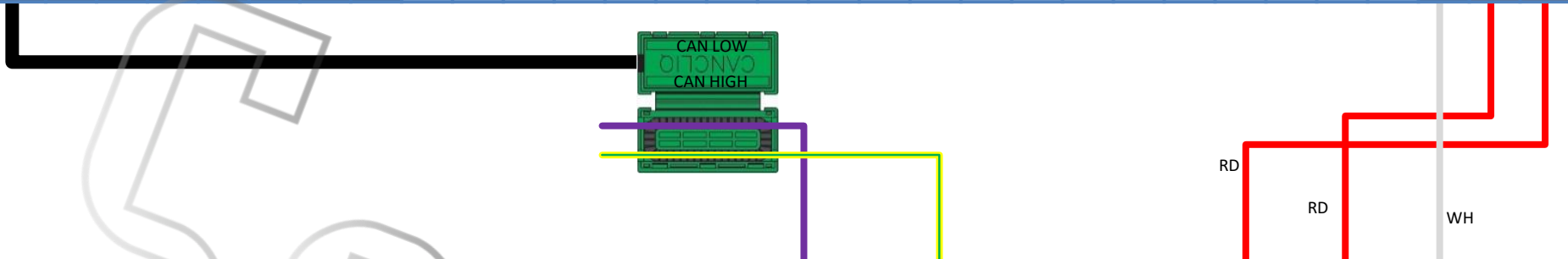
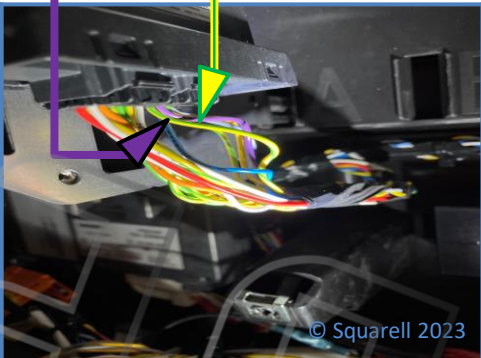
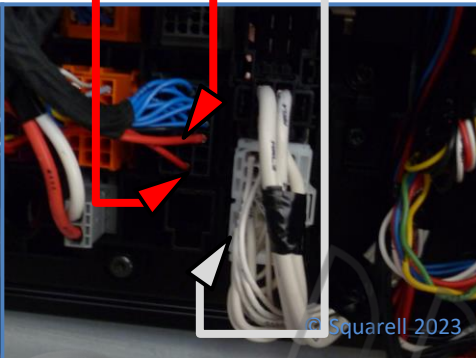
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
																																
 © Squarell 2011									 © Squarell 2011									 © Squarell 2011									 G000460					
Location At passenger side Open upper dashboard panel Remove lower dashboard panel									Connect to distribution point at left side of fuse box (orange arrow)									CANbus Untwist Blue and Yellow wires, Place DAF Blue wire in CAN High Place DAF Yellow wire in CAN Low Close CANcliQ.									Power + Ground Connections at passenger side lower dashboard 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.

OBD	CANcliQ	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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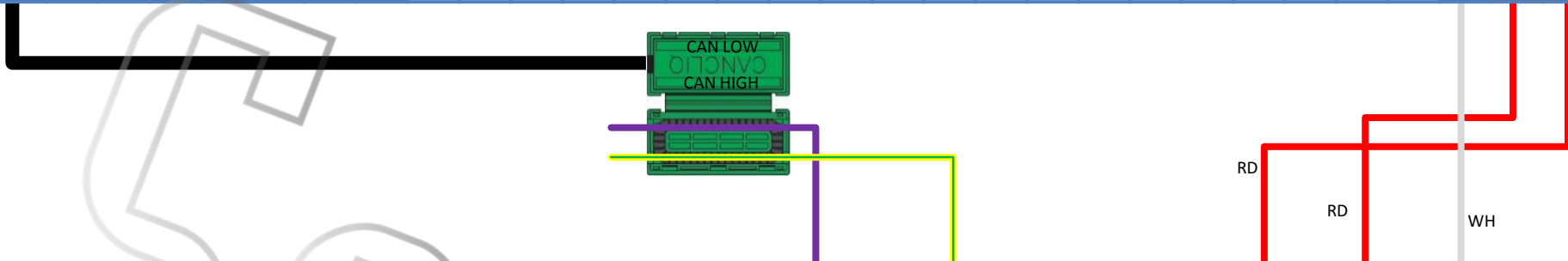
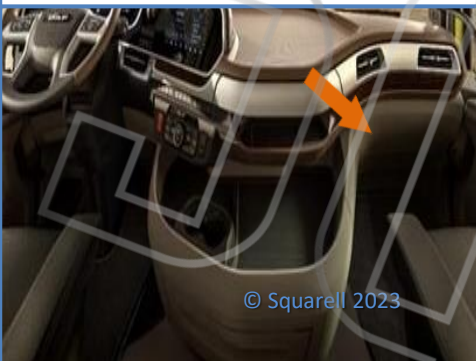
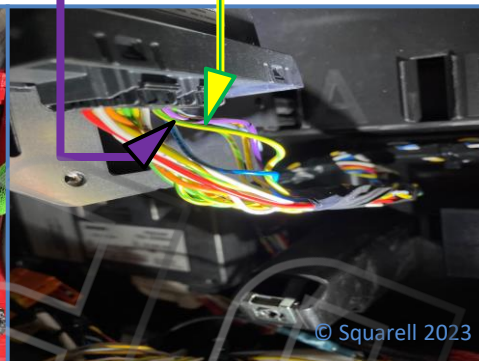
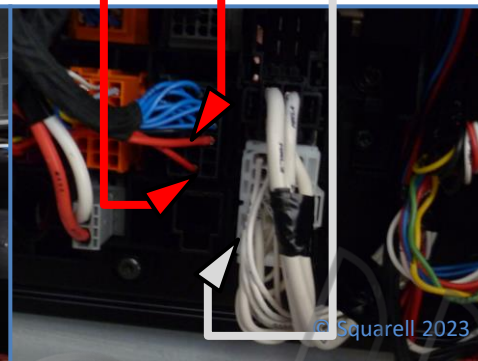
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu				
																																			
 © Squarell 2023									 © Squarell 2023									 © Squarell 2023									 © Squarell 2023								
Location At the passenger side take away the lower dashboard panel. This gains access to the fuse box.									Location After gaining access behind the panel look to the top in this area for the CSG Module									CANbus Find the 2 black connectors full of twisted pairs. Look for the twisted pair of Green-Yellow(7134) and Purple(7135) . Place the Purple wire(7134) in the CAN High slot. Place the Yellow-Green wire(7135) in the CAN low. Close the CANcliQ.									Power + Ground Connections at passenger side lower dashboard Ground (KL31) : One of the white wires of the ground connector (White arrow) Continuous Power (KL30) : Low red wire in connector with blue wires. Power on Ignition (KL15) : (top Red wire in connector with blue wires)								
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.																																			

DAF XF 5th gen 2021+

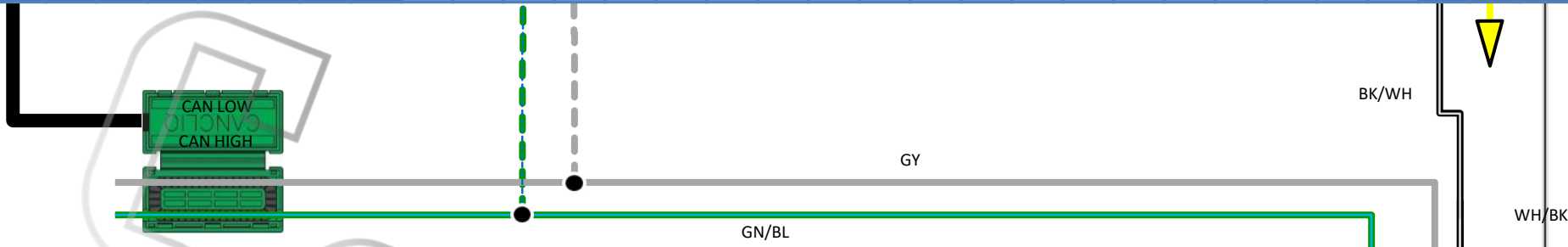
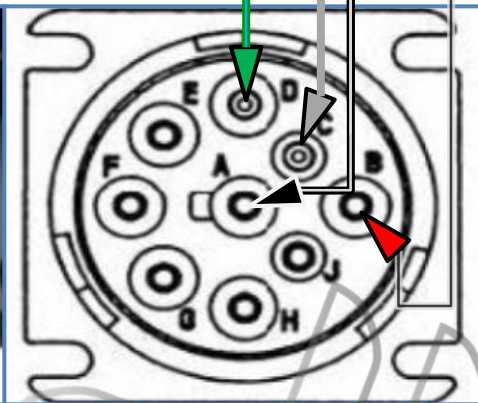
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu						
																																					
 © Squarell 2023									 © Squarell 2023									 © Squarell 2023									 © Squarell 2023										
Location At the passenger side take away the lower dashboard panel. This gains access to the fuse box.									Location After gaining access behind the panel look to the top in this area for the CSG Module									CANbus Find the 2 black connectors full of twisted pairs. Look for the twisted pair of Green-Yellow(7134) and Purple(7135) . Place the Purple wire(7134) in the CAN High slot. Place the Yellow-Green wire(7135) in the CAN low. Close the CANcliQ.									Power + Ground Connections at passenger side lower dashboard Ground (KL31) : One of the white wires of the ground connector (White arrow) Continuous Power (KL30) : Low red wire in connector with blue wires. Power on Ignition (KL15) : (top Red wire in connector with blue wires)										
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.																																					

DAF XG 1st gen 2021+



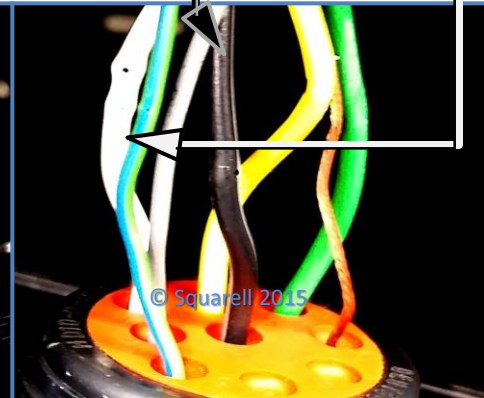
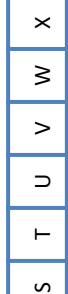
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu							
																																						
 © Squarell 2023									 © Squarell 2023									 © Squarell 2023									 © Squarell 2023											
Location At the passenger side take away the lower dashboard panel. This gains access to the fuse box.									Location After gaining access behind the panel look to the top in this area for the CSG Module									CANbus Find the 2 black connectors full of twisted pairs. Look for the twisted pair of Green-Yellow(7134) and Purple(7135) . Place the Purple wire(7134) in the CAN High slot. Place the Yellow-Green wire(7135) in the CAN low. Close the CANcliQ.									Power + Ground Connections at passenger side lower dashboard Ground (KL31) : One of the white wires of the ground connector (White arrow) Continuous Power (KL30) : Low red wire in connector with blue wires. Power on Ignition (KL15) : (top Red wire in connector with blue wires)											
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.																																						

DAF XD 2022+

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) Remove the OBD Connector		Find the HD9 OBD connector with twisted Grey and Green/Blue wires for CANbus connection.		CANbus Untwist Grey and Green/Blue wires, Place Grey (Pin C) wire in CAN High Place Green/Blue (Pin D) wire in CAN Low Close DatacliQ.		Power + Ground Connections at backside of the OBD connector. Ground (KL31) : Pin A Black/White wires (Black arrow) Continuous Power (KL30) : Pin B White/Black wires (Red arrow) Power on Ignition (KL15) : (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.																																

Ford Cargo 2003 – 2012

Z	Y
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Power + Ground

Connections in the (Deutsch) OBD connector.

Ground (KL31) :
Black wire with Grey Tracer in the connector (Black/Grey arrow)

Continuous Power (KL30) :
White wire with Black tracer in the connector (White/Black arrow)

Power on Ignition (KL15) :
At the back of the fuse box (not on this picture).

Ford Cargo 2012+

Z	Y
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Find the CAN-bus wires at the passenger side which is behind the lower dashboard cover. Remove the lower dashboard cover (Orange arrow).

Locate the Black connector to the left of the fuse box.
Search for a Green-Orange & Grey-Blue twisted pair.

Untwist the Green-Orange & Grey-Blue wires.

Place the Orange-Green (Pin 29) in the CAN High Slot.

Place the Grey-Blue (Pin 11) in the CAN Low slot.

Close the CANcliQ housing.

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.

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 2012		© Squarell 2012		© Squarell 2012		© Squarell 2012																										
Location At Passenger side (orange arrow) Remove the dashboard cap		Find the twisted Green and Red wires for J1708 bus connection (Orange arrow).		J1708 bus Untwist Red and Green wires, Place Red wire in High Place Green wire in Low Close DatacliQ.		Power + Ground Connections on the right side of the Fuse box (Purple arrow). Ground (KL31) : Black wires (Black arrow) Continuous Power (KL30) : White wires (Red arrow) Power on Ignition (KL15) : 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.																																

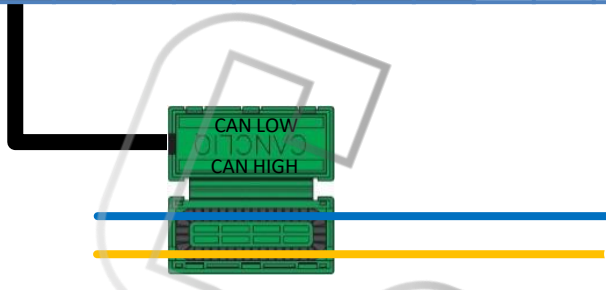
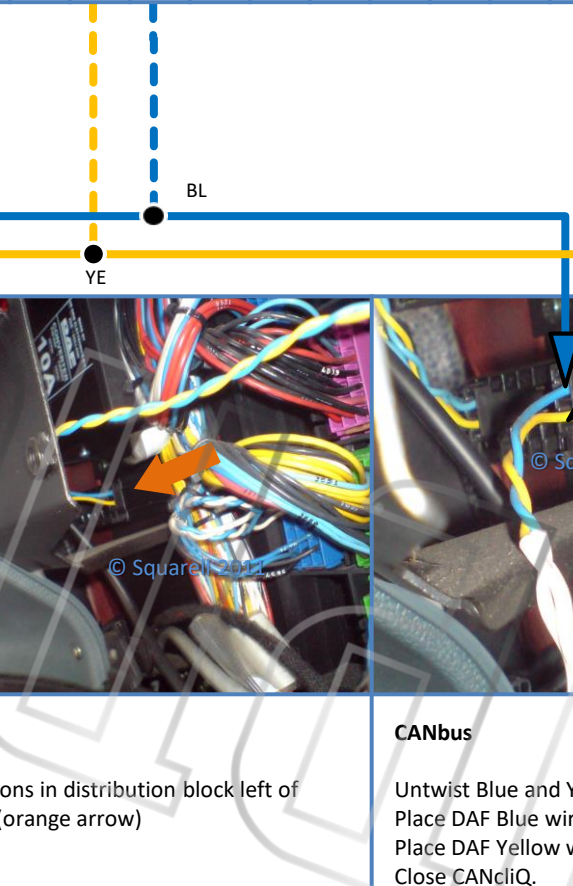
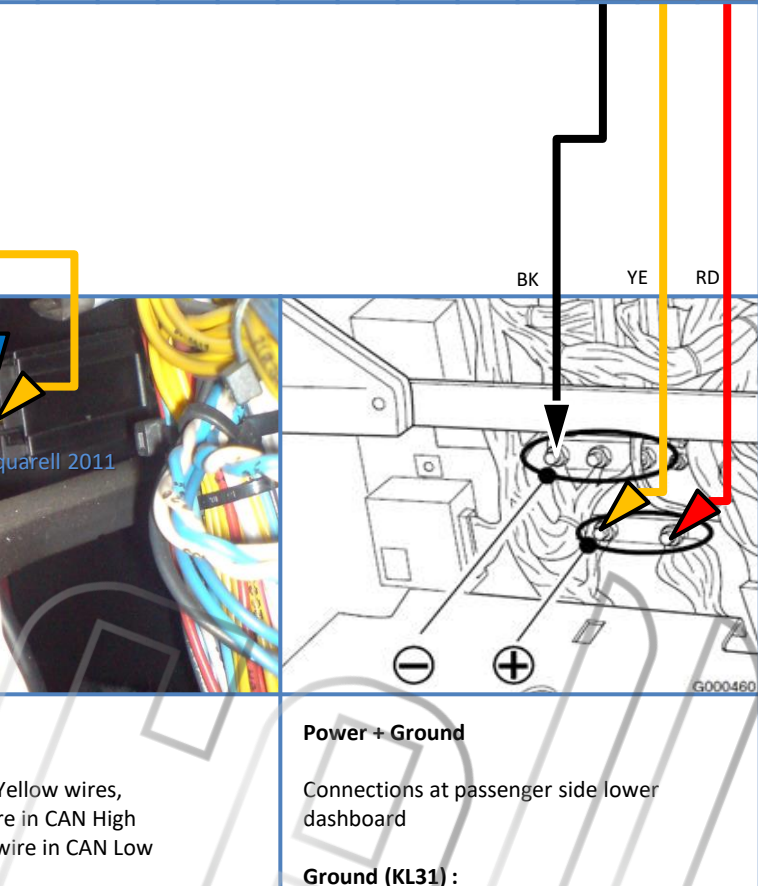
Freightliner Columbia 2002-2010

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 (orange arrow) Remove the dashboard cap																																
J1708 bus Find the twisted Green and Red wires for J1708 bus connection (Orange arrow).																																
Power + Ground Connections on the right side of the Fuse box (Purple arrow). Ground (KL31) : Black wires (Black arrow) Continuous Power (KL30) : White wires (Red arrow) Power on Ignition (KL15) : White wires (Yellow arrow)																																
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Freightliner Coronado 2002-2010																																

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	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 Driver side (orange arrow) Remove the dashboard cap			Find the HD9 OBD connector with twisted Green and Red wires for J1708 bus connection.			J1708 bus Untwist Red and Green wires, Place Red wire (Pin G) in High Place Green wire (Pin F) in Low Close DatacliQ.			Power + Ground Connections at backside of the OBD connector + Ignition Switch. Ground (KL31) : Pin A Yellow wires (Black arrow) Continuous Power (KL30) : Pin B Yellow wires (Red arrow) Power on Ignition (KL15) : Red-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.			Freightliner FLD 2002-2016		

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	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 (orange arrow) Remove the dashboard cap		Find the Brown connector on the ECU with twisted Yellow and Green for CANbus connection and twisted Green and Red for J1708 bus connection.(Orange arrow)		CANbus Untwist Green and Yellow wires, Place Yellow wire in CAN High Place Green wire in CAN Low Close CANcliQ. J1708 bus Untwist Red and Green wires, Place Red wire in High Place Green wire in Low Close DatacliQ.		Power + Ground Connections at backside of the Power connection connector. Ground (KL31) : Black wires (Black arrow) Continuous Power (KL30) : Red-White wires (Red-White arrow) See the location in second picture(Purple arrow) Power on Ignition (KL15) : White-Orange wires (White-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 48V power supply. Please use certified crimping tools to connect the wires.																																	Freightliner M2 2002-2016																								

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	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																																															
																																																																																	Freightliner Cascadia 2007+																							
Location Find the Deutsch connector at the driver side pedals.																																	CANbus Untwist Yellow & Green wires. Place Yellow wire in CAN High slot. Place Green wire in CAN Low slot. Close CANcliQ. Note Since the CAN wires are thicker than regular, we recommend to solder in a normal size wire. Just enough to put the CANcliQ over for a contactless CAN connection will do.												J1708 Untwist Red and Green wires from the Deutsch connector. Place Red wire In CAN_High slot. Place Green wire in CAN_Low slot. Close datacliQ (ID280).												Power + Ground Ground (KL31) Deutsch connector Position A (Black/White Arrow) Continuous Power (KL30) Deutsch connector pin B (Red/Black arrow) Power on Ignition (KL15) Deutsch connector pin J (Green/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.																																																																																																								

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 upper dashboard panel Remove lower dashboard panel																																
CANbus Untwist Blue and Yellow wires, Place DAF Blue wire in CAN High Place DAF Yellow wire in CAN Low Close CANcliQ.																																
Power + Ground Connections at passenger side lower dashboard 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.																																

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Ginaf X series Euro 3,4,5 2001-2014

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 lower dashboard panel by removing the ground carpet cover with 4 bolts and the 2 bolts 4 clips and 3 screws of the lower dashboard panel.

And find the 56K green 36-pole connector where the Red / Yellow twisted wires are together in the connector

CANbus

Remove a few centimeters of tape around the loom and untwist the Yellow and Red wires positioned at pin 4 (Yellow) and Pin 13 Red of the connector.
Place the Red wire in the CAN High slot and the Yellow wire in the CAN low slot of the CANcliQ and close it properly.

Power + Ground

Connections at passenger side lower dashboard

Ground (KL31) :
One of the white wires of the ground connector (White arrow)

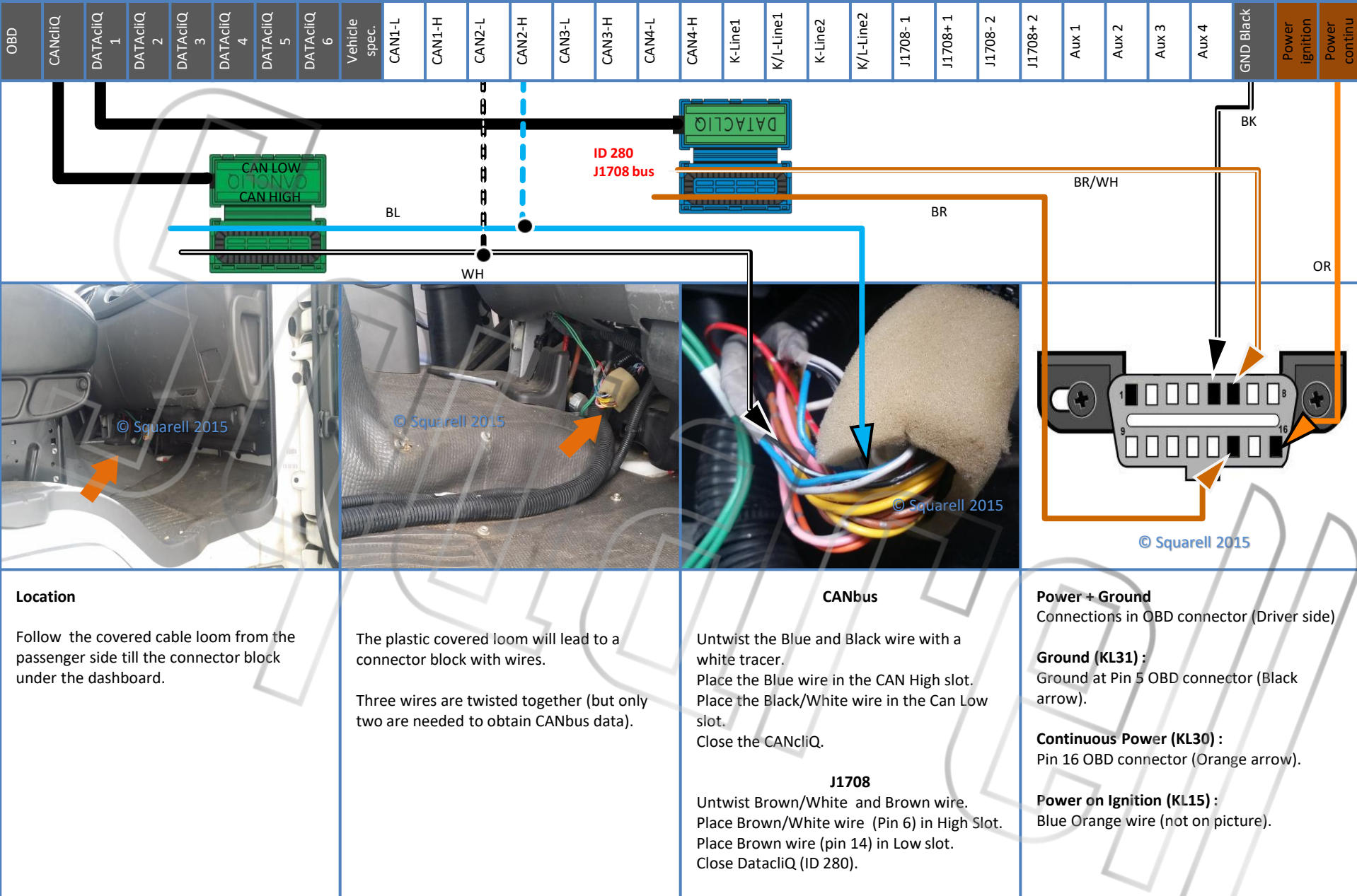
Continuous Power (KL30) :
Low red wire in connector with blue wires.

Power on Ignition (KL15) :
(top Red wire in connector with blue wires)

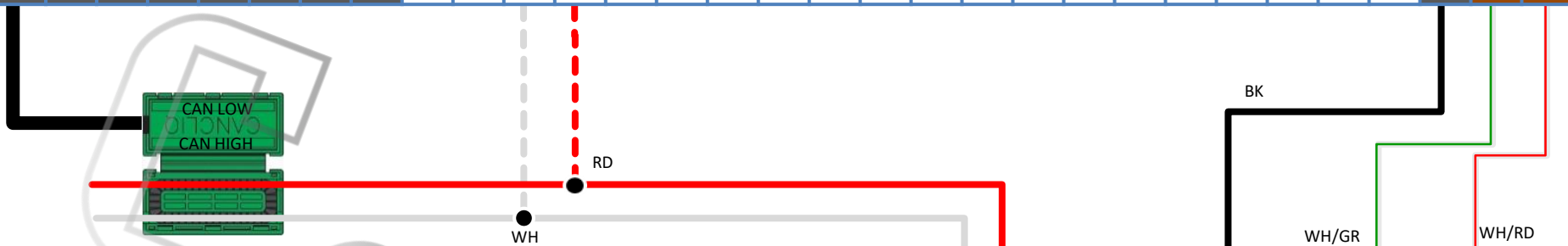
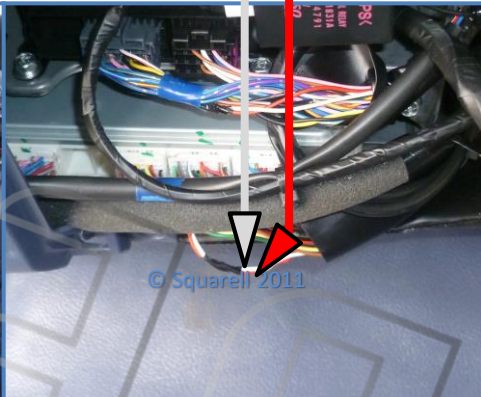
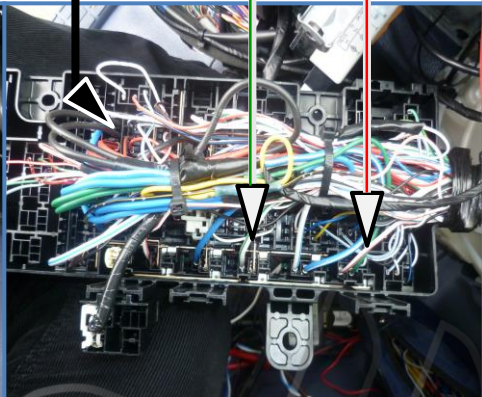
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.

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 passenger side Open lower dashboard panel by removing the ground carpet cover with 6 bolts.									And find the green 36-pole connector where the Red / Yellow twisted wires are together in the connector									CANbus untwist the Yellow and Red wires positioned at pin 4 (Yellow) and Pin 13 Red of the connector. Place the Red wire in the CAN High slot and the Yellow wire in the CAN low slot of the CANcliQ and close it properly.									Power + Ground Connections at passenger side lower dashboard Ground (KL31) : One of the white wires of the ground connector (White arrow) Continuous Power (KL30) : Low red wire in connector with blue wires. Power on Ignition (KL15) : (top Red wire in connector with blue wires)								
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.																																			

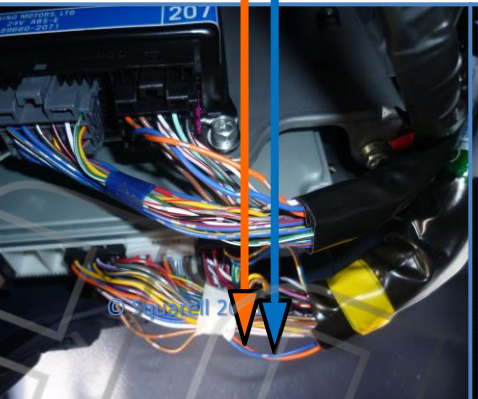
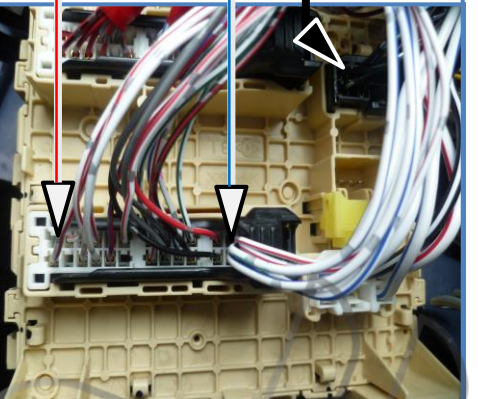
Ginaf X6 Series 2014+



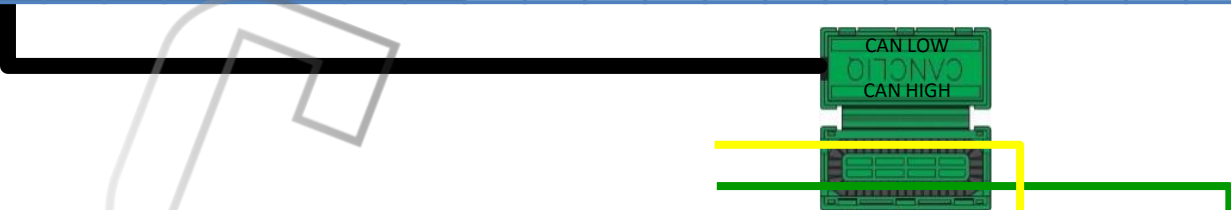
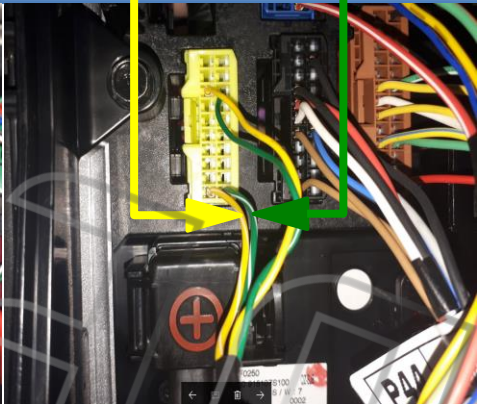
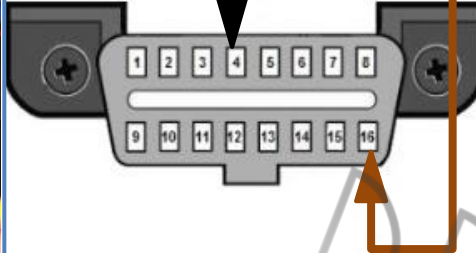
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

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 2011  © Squarell 2011  © Squarell 2011 																																
Location At passenger side Remove lower dashboard panel Remove upper dashboard panel Remove right side dashboard panel Find the twisted Red and White wires on the Grey connector of the ABS controller (Orange arrow) CANbus Untwist Red and White wires, Place Red wire in CAN High Place white wire in CAN Low Close CANcliQ. Power + Ground Connections at passenger side behind the fuse box (Purple arrow) Ground (KL31) : Black wire (Black arrow) Continuous Power (KL30) : White wire with Red trace (White/Red arrow) Power on Ignition (KL15) : White wire with Green trace (White/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.																																

Hino Ranger / 500 (4th gen) 2001+

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 At passenger side Remove lower dashboard panel Remove upper dashboard panel																																	CANbus Find the twisted Blue and Orange wires on the Black connector of the ABS controller (Orange arrow)																																	CANbus Untwist Blue and Orange wires, Place Blue wire in CAN High Place Orange wire in CAN Low Close CANcliQ.																																	Power + Ground Connections at passenger side behind the fuse box (Purple arrow) Ground (KL31) : Free terminal on the Black connector (Black wire with grey strips) Continuous Power (KL30) : Free terminal on the White/Black connector (White wire with Red traces) Power on Ignition (KL15) : Free terminal on the White/Black connector (White wire with Blue traces)																																
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.																																																																																																																																			

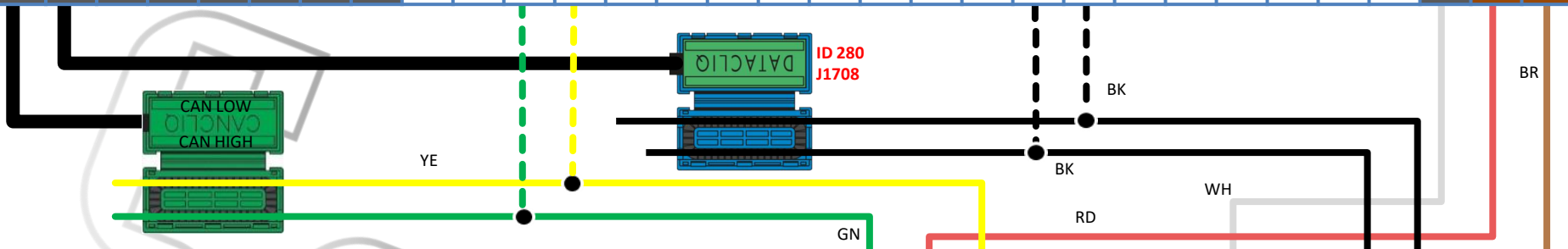
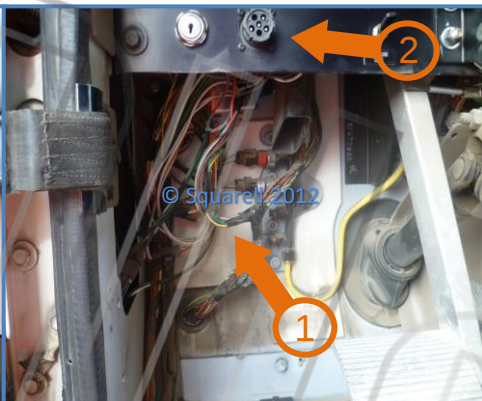
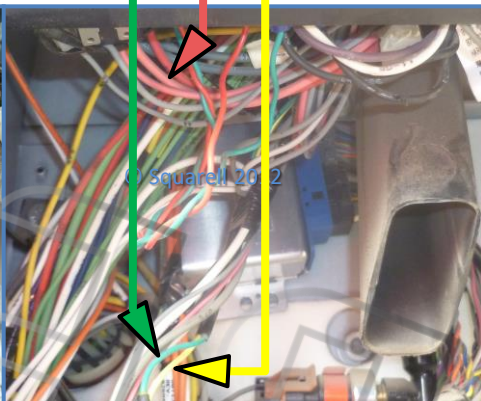
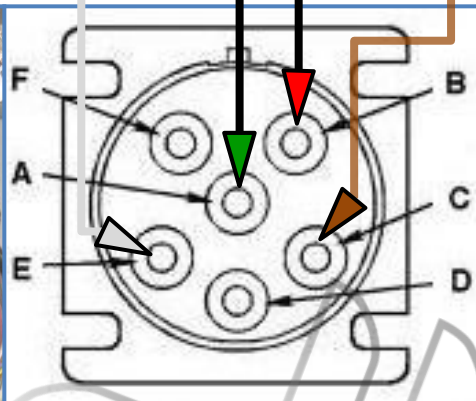
Hino Profia / 700 (3rd gen) 2002+

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 2019					
Location Open the front bonnet and take of the cap from the wire pass-through to the cabin.									Search for the Yellow connector.									CANbus Untwist the Green with White tracer and Yellow with White Tracer wires. Place the Yellow-White in the CAN High Slot. Place the Green-White in the CAN Low slot. Close CANcliQ.									Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 Black wire and pin 5 Continuous Power (KL30) : Pin 16 Brown 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.																																

Hyundai Xcient 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
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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 2012  © Squarell 2012  © Squarell 2012 																																
Location At Driver side Remove the dashboard panel (orange arrow) Find the Twisted Yellow and Green CANbus wires. (Orange arrow 1) Take out the HD-6 pins connector from its place to connect the J1708 bus wires behind the connector. (orange arrow 2) CANbus Place Yellow wire in CAN High Place Green wire in CAN Low Close CANcliQ. J1708 bus Place Black wire on pin B in High Place Black 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 Brown wires (Brown arrow) Power on Ignition (KL15) : Red wire behind the Ignition Switch (Red 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.																																

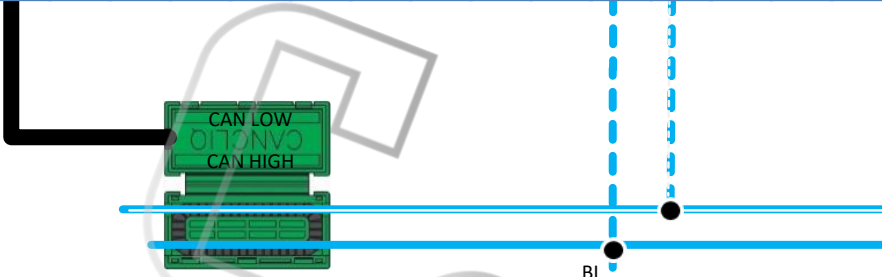
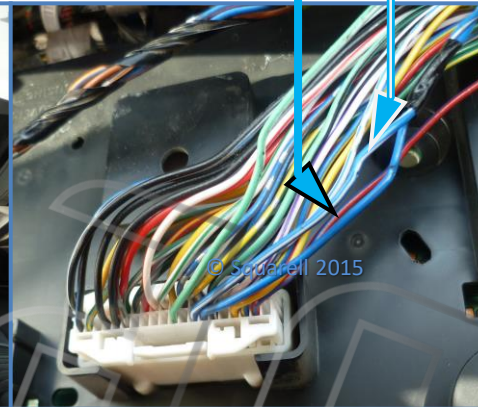
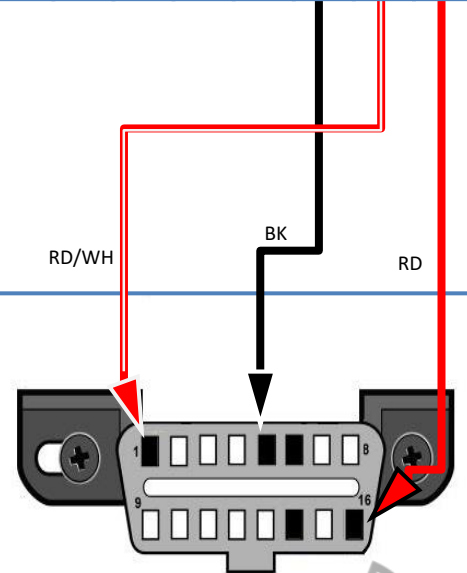
International 7000 Series 2003+

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	
Location At Driver side Remove the dashboard panel (orange arrow) Find the Twisted Yellow and Green CANbus wires. (Orange arrow 1) Take out the HD-6 pins connector from its place to connect the J1708 bus wires behind the connector. (orange arrow 2) CANbus Place Yellow wire in CAN High Place Green wire in CAN Low Close CANcliQ. J1708 bus Place Black wire on pin B in High Place Black 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 Brown wires (Brown arrow) Power on Ignition (KL15) : Red wire behind the Ignition Switch (Red 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.																																

International 9000 Series 2003+

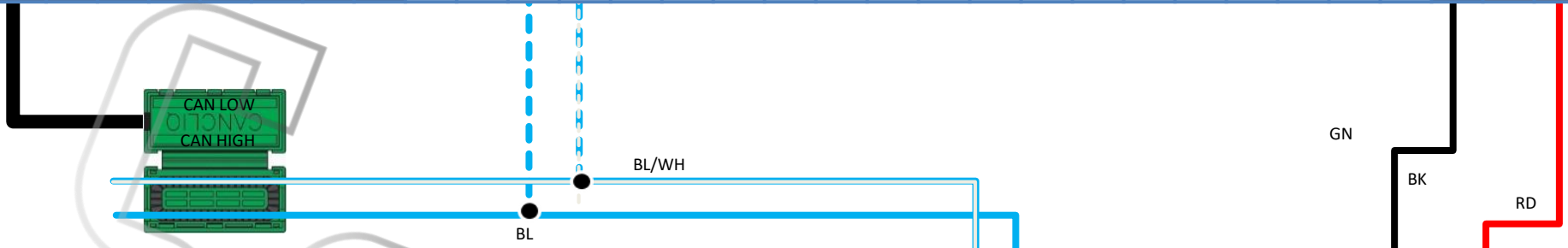
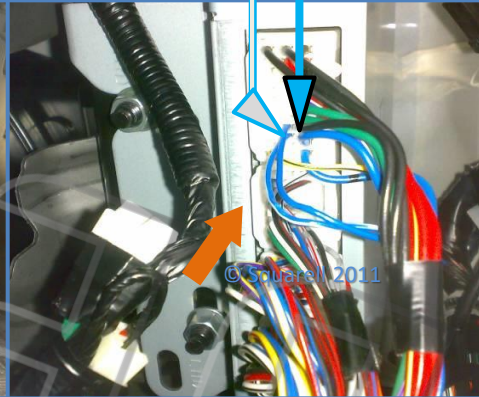
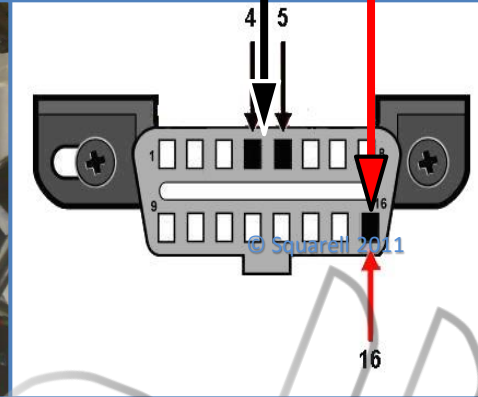
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu				
<table><tr><td> Location Open the dashboard so you can turn the clock unit forward. </td><td> CANbus When the clock unit is turned forward You see the wire loom covered with black Velcro tape. Release this and find the Blue/White & Blue twisted wires. </td><td> Power + Ground Connections at backside of OBD Connector. Ground (KL31) : OBD Connector pin 4 & 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 9 (RED/White arrow). </td></tr></table>																																	Location Open the dashboard so you can turn the clock unit forward.	CANbus When the clock unit is turned forward You see the wire loom covered with black Velcro tape. Release this and find the Blue/White & Blue twisted wires.	Power + Ground Connections at backside of OBD Connector. Ground (KL31) : OBD Connector pin 4 & 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 9 (RED/White arrow).
Location Open the dashboard so you can turn the clock unit forward.	CANbus When the clock unit is turned forward You see the wire loom covered with black Velcro tape. Release this and find the Blue/White & Blue twisted wires.	Power + Ground Connections at backside of OBD Connector. Ground (KL31) : OBD Connector pin 4 & 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 9 (RED/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 30V power supply. Please use certified crimping tools to connect the wires.																																			

Isuzu FSR - Euro 5

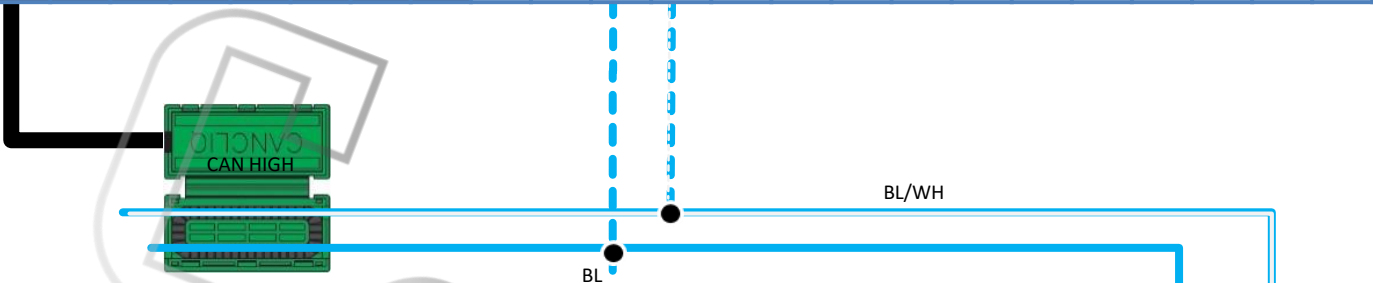
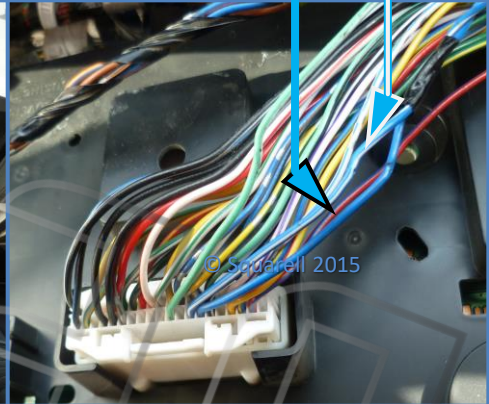
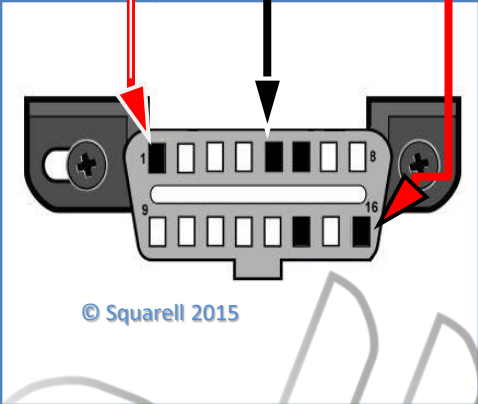
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	Z
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     Location Open the dashboard so you can turn the clock unit forward. When the clock unit is turned forward You see the White connector going into the Clock Unit. In this connector you will find the Blue/White & Blue twisted wires. CANbus Untwist the Blue/White and Blue wires from the White connector at the backside of the Clock unit Place Blue/White wire in CAN High slot. Place Blue wire in CAN Low slot. Close CANcliQ. Power + Ground Connections at backside of OBD Connector. Ground (KL31) : OBD Connector pin 4 & 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 9 (RED/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 30V power supply. Please use certified crimping tools to connect the wires.																																

Isuzu FTR - 2011

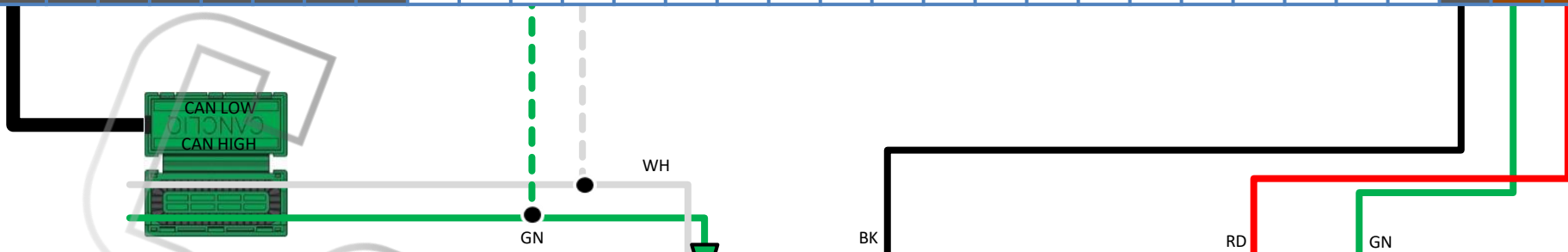
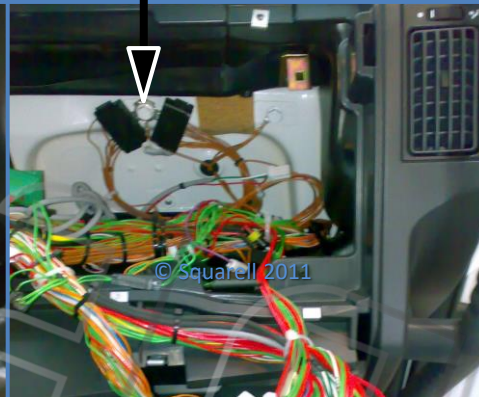
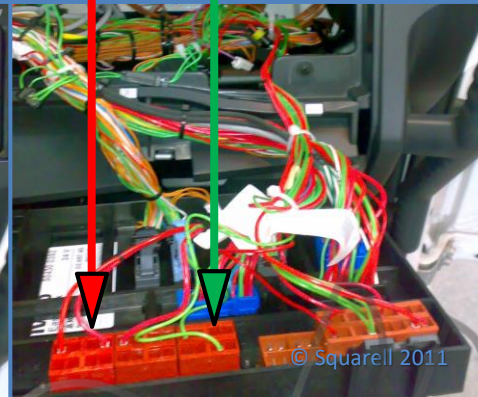


OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
																																
																																
CANbus location The CANbus is located at the Left side of the vehicle under the dashboard. Find the ECU under the dashboard (orange arrow).									Power + Ground location The power and ground are located on the OBD connector on the left side under the steering wheel (orange arrow).									CANbus On the first Connector on top, locate the twisted pair of Blue - Blue/White wires. These are the CANbus wires (see orange arrow) Place Isuzu Blue/White wire in CAN High Place Isuzu Blue wire in CAN Low Close CANcliQ.									Power + Ground Connections are on the OBD connector. Ground (KL31) : Pin 4 or 5 of the OBD connector (black arrow). Continuous Power (KL30) : Pin 16 of the OBD connector.(Red arrow). Power on Ignition (KL15) : Connection behind the 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.																																

Isuzu N-series (Euro 3) 2003-2007

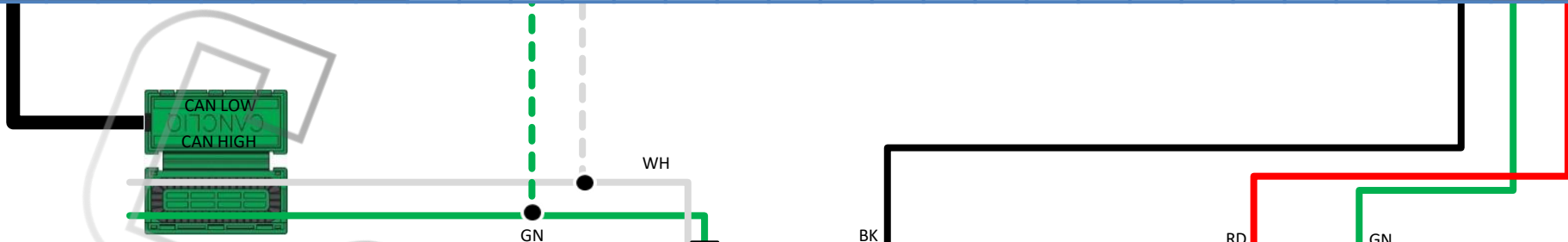
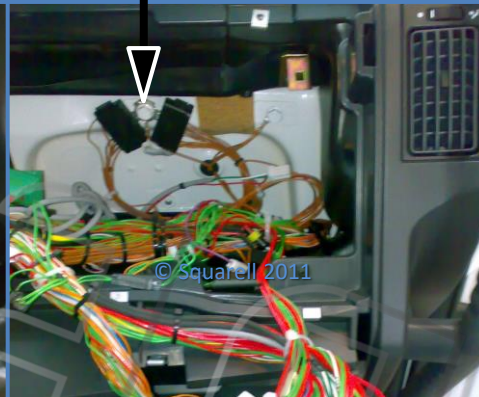
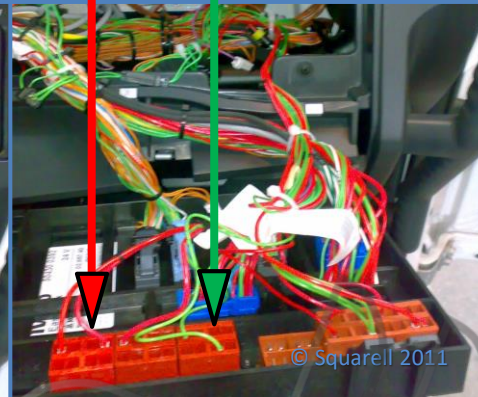
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	Z
																															Y	
																																X
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																																A
																																
																																
Location Open the dashboard so you can turn the instrument panel forward.								When the instrument panel is turned forward, you see the white connector going into the instrument panel. In this connector you will find the Blue/White & Blue twisted wires.								CANbus Untwist the Blue/White and Blue wires from the white connector at the backside of the instrument panel. Place Blue/White wire in CAN High slot. Place Blue wire in CAN Low slot. Close CANcliQ.								Power + Ground Connections at backside of OBD Connector. Ground (KL31) : OBD Connector pin 4 & 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 9 (RED/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 30V power supply. Please use certified crimping tools to connect the wires.																																

Isuzu NQR - 2011-2015

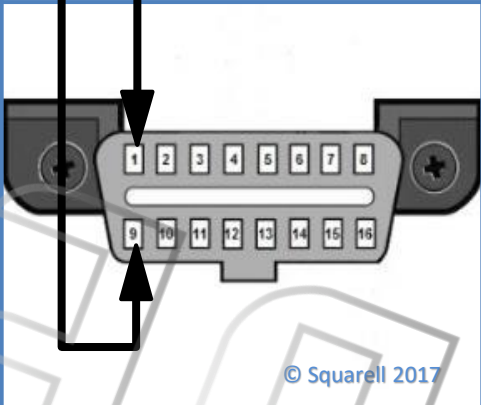
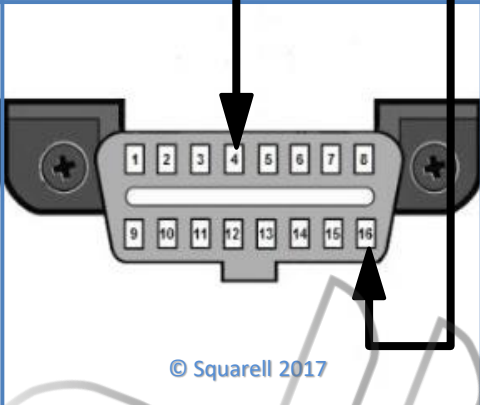
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu													
																																												
																																												
Location At passenger side Remove glove compartment with 2 screws Open fuse box panel		CANbus Find the 2 pins AMP super seal connector, connected to a BLACK (!) isolated cable with Green and White wire behind the fuse box. (Orange arrow) Place Iveco White wire in CAN High Place Iveco Green wire in CAN Low Close CANcliQ.		Power + Ground At backside of fuse box Ground (KL31) : Brown wires connected on chassis connection point. (black arrow)		Continuous Power (KL30) : Free terminals on Red connector with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals on Red connector 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.																																												

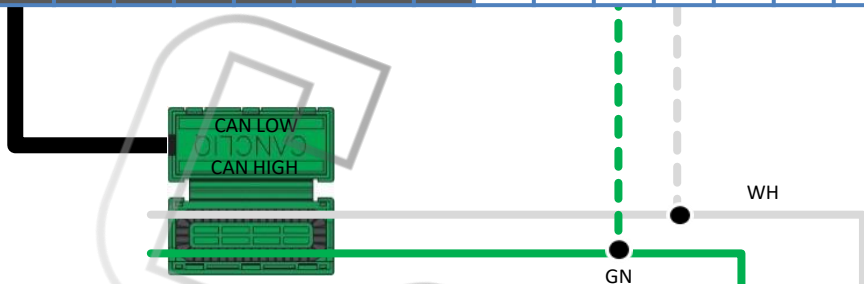
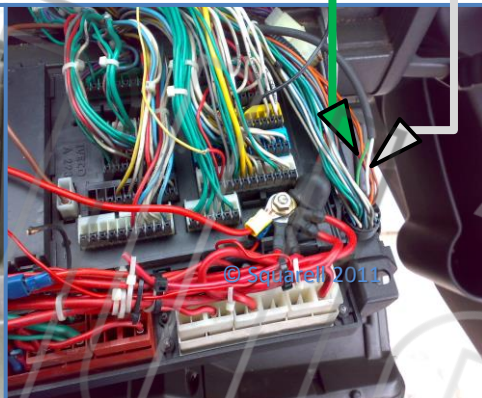
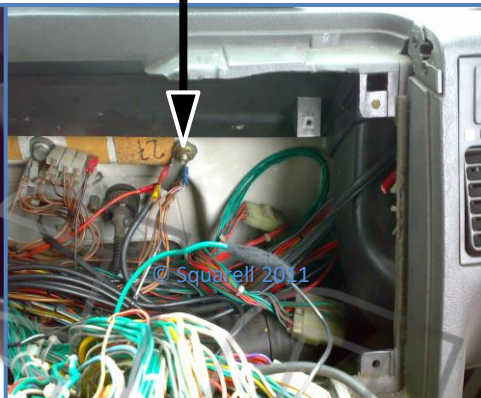
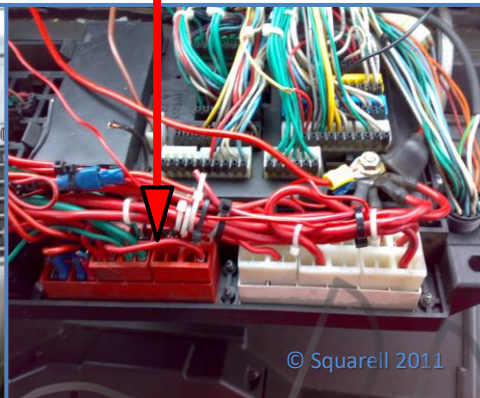
Iveco EuroCargo / Cursor (1st gen) 1999-2002

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

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 2 screws Open fuse box panel		CANbus Find the 2 pins AMP super seal connector, connected to a BLACK (!) isolated cable with Green and White wire behind the fuse box. (Orange arrow) Place Iveco White wire in CAN High Place Iveco Green wire in CAN Low Close CANcliQ.		Power + Ground At backside of fuse box Ground (KL31) : Brown wires connected on chassis connection point. (black arrow)		Continuous Power (KL30) : Free terminals on Red connector with Red wires (Red arrow). Power on Ignition (KL15) : Free terminals on Red connector 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.																																

Iveco EuroCargo / Cursor (2nd gen) 2002-2015

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 OBD connector in de middle of the dashboard. Located under the cover.		Remove the OBD connector from the clips to gain access.		CANbus Untwist the pin 1 and pin 9 wires. Place the wire from pin 1 in the CAN High Slot. Place the wire from pin 9 in the CAN Low slot. Close CANcliQ.		Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 Black wire and pin 5 Continuous Power (KL30) : Pin 16 White 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.																															
Iveco Eurocargo (3rd Gen) 2015+																															

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 2 screws Open fuse box panel									CANbus Find the Iveco diagnostic connector. At the backside there is a Black isolated cable with the Green and White wire behind the fuse box. Place the White wire in CAN High Place the Green wire in CAN Low Close CANcliQ.									Power + Ground At backside of fuse box Ground (KL31) : Brown wires connected on chassis connection point. (black arrow)									Continuous Power (KL30) : Free terminals on Red connector with Red wires (Red 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.																																			

Iveco EuroTraker / Cursor 1999-2002

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	
Location At passenger side Remove glove compartment with 2 screws Open fuse box panel									Find at backside of fuse box the Iveco Stralis J2 connector with CANbus Wires (Orange arrow).									CANbus <u>CANcliQ Connection:</u> Black cable with White and Green wires J2 Pin 3 = Iveco White wire in CAN High J2 Pin 4 = Iveco Green wire in CAN Low Close CANcliQ. <u>DatacliQ Connection:</u> Green cable with White and Green wires J2 Pin 1 = Iveco White wire in High J2 Pin 2 = Iveco Green wire in Low Close DatacliQ.									Power + Ground Connections at backside of fuse box Ground (KL31) : Brown wires connected on chassis connection point (Black arrow) Continuous Power (KL30) : Free terminals on Red connector with Red wires (Red arrow) Power on Ignition (KL15) : Free terminals on Red connector 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.																																

Iveco Stralis I Euro 3,4 (1st gen) 2002-2007

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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																																F
																																E
																																D
																																C
																																B
																																A
Location At passenger side Remove glove compartment with 2 screws Open fuse box panel																																
Find at backside of fuse box the Iveco Stralis J2 connector with CANbus Wires (Orange arrow).																																
CANbus <u>CANcliQ Connection:</u> Black cable with White and Green wires J2 Pin 3 = Iveco White wire in CAN High J2 Pin 4 = Iveco Green wire in CAN Low Close CANcliQ. <u>DatacliQ Connection:</u> Green cable with White and Green wires J2 Pin 1 = Iveco White wire in High J2 Pin 2 = Iveco Green wire in Low Close DatacliQ.																																
Power + Ground Connections at backside of fuse box Ground (KL31) : Brown wires connected on chassis connection point (Black arrow) Continuous Power (KL30) : Free terminals on Red connector with Red wires (Red arrow) Power on Ignition (KL15) : Free terminals on Red connector 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.																																

Iveco Stralis II Euro 4,5 (2nd gen) 2006-2012

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
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Location

The CANbus wires are located at the passenger side behind the lower dashboard cover.

CANbus

Remove the lower dashboard cover. The CANbus wires are located at the lower ECU. The Blue connector at the right side of the ECU.

CANbus

Use the White and Green wires with the black isolation.

Place the White wire in the CAN High Slot.

Place the Green wire in the CAN Low slot.

Close CANcliQ.

Power + Ground

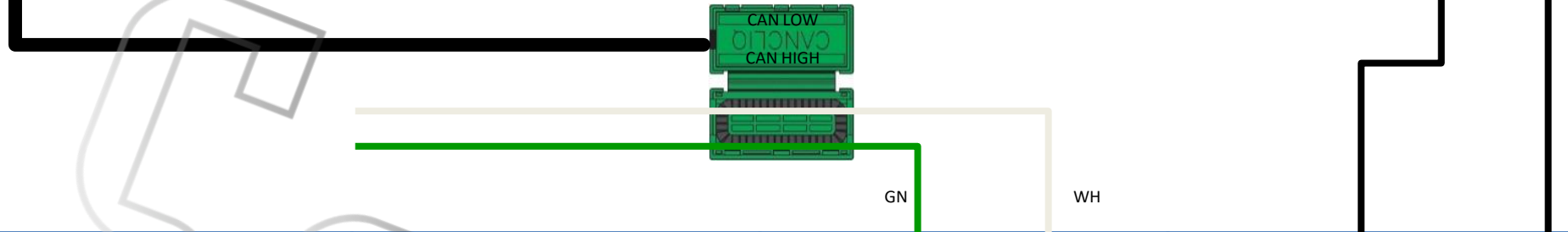
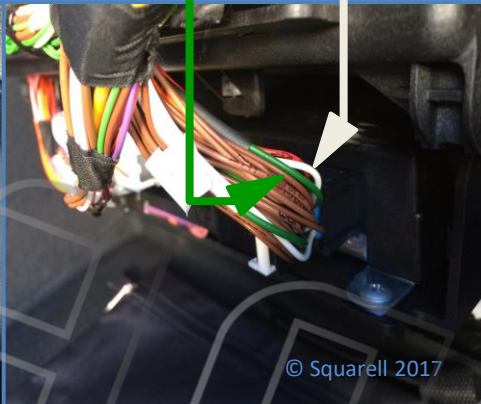
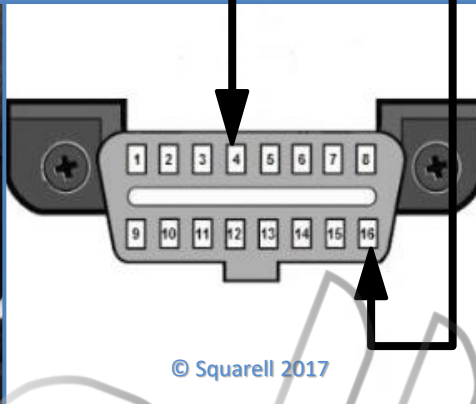
Connections in OBD connector

Ground (KL31) :
OBD connector wire of 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				
																																			
 © Squarell 2017									 © Squarell 2017									 © Squarell 2017									 © Squarell 2017								
Location The CANbus wires are located at the passenger side behind the lower dashboard cover.									Remove the lower dashboard cover. The CANbus wires are located at the lower ECU. The Blue connector at the right side of the ECU.									CANbus Use the White and Green wires with the black isolation. Place the White wire in the CAN High Slot. Place the Green wire in the CAN Low slot. Close CANcliQ.									Power + Ground Connections in OBD connector Ground (KL31) : OBD connector wire of 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.																																			

Iveco Stralis NP (LNG) 2016-2018

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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Z	Y
---	---



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

A	B	C	D	E	F	G	H	I
---	---	---	---	---	---	---	---	---

A	B	C	D	E	F	G	H	I
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A	B	C	D	E	F	G	H	I
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A	B	C	D	E	F	G	H	I
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A	B	C	D	E	F	G	H	I
---	---	---	---	---	---	---	---	---

A	B	C	D	E	F	G	H	I
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A	B	C	D	E	F	G	H	I
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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 The CANbus can be found on the passenger side. Behind the lower dashboard panel. On the rear side of the IBC3 (Fusebox Module) (Orange Arrow) The OBD is located behind the small cover at middle height.(Red Arrow)									CANbus Remove the lower dashboard panel to gain access to the Fusebox Module IBC3. The CANbus can be found on connector D pin 10 White & pin 9 Green. Untwist the pin 10 White and pin 9 Green wires from connector D. Place the White wire from pin 10 in the CAN High Slot. Place the Green wire from pin 9 in the CAN Low slot. Close the CANcliQ housing.									Power + Ground Connections in OBD connector Ground (KL31) : Chassis Ground: OBD pin 4 Signal Ground: OBD pin 5 Continuous Power (KL30) : +24v Battery: OBD pin 16														
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.																																

Iveco Trakker Hi-land 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
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Iveco Vertis Euro 5 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																					
The diagram shows a CANcliQ and DatacliQ device connected to a vehicle's OBD port. The CANcliQ is connected to CAN1-L (GN) and CAN1-H (YE). The DatacliQ is connected to K-Line1 (BL/WH) and K-Line2 (BL/BK). The J1708 bus is connected to J1708- 1 (RD/YE) and J1708+ 1 (RD). The Power + Ground section shows connections for Ground (KL31) at Pin A (Orange wire), Continuous Power (KL30) at Pin B (Red wire), and Power on Ignition (KL15) at Pin C (Red-Yellow wire).																																																				
© Squarell 2012																																																				
<table><tr><th>Location</th><th>CANbus</th><th>J1708 bus</th><th>Power + Ground</th></tr><tr><td>At Driver side Find the OBD connector. (orange arrow)</td><td>Remove the dashboard panel (orange arrow)</td><td>Untwist Yellow and Green wires, Place Yellow wire in CAN High slot Place Green wire in CAN Low slot Close CANcliQ.</td><td>Connections at backside of the OBD connector.</td></tr><tr><td></td><td>Take out the HD-9 pins connector from its place.</td><td>Untwist Blue-Black and Blue-White wires, Place Blue-Black wire in High slot Place Blue-White wire in Low slot Close DatacliQ.</td><td>Ground (KL31) : Pin A with Orange wire (Orange arrow)</td></tr><tr><td></td><td>Find the twisted Yellow and Green CANbus wires and find the twisted Blue-Black and Blue-White J1708 bus wires behind the HD9 connector.</td><td></td><td>Continuous Power (KL30) : Pin B with Red wires (Red arrow)</td></tr><tr><td></td><td></td><td></td><td>Power on Ignition (KL15) : Red-Yellow wire behind the Ignition Switch (Red-Yellow arrow)</td></tr></table>																																	Location	CANbus	J1708 bus	Power + Ground	At Driver side Find the OBD connector. (orange arrow)	Remove the dashboard panel (orange arrow)	Untwist Yellow and Green wires, Place Yellow wire in CAN High slot Place Green wire in CAN Low slot Close CANcliQ.	Connections at backside of the OBD connector.		Take out the HD-9 pins connector from its place.	Untwist Blue-Black and Blue-White wires, Place Blue-Black wire in High slot Place Blue-White wire in Low slot Close DatacliQ.	Ground (KL31) : Pin A with Orange wire (Orange arrow)		Find the twisted Yellow and Green CANbus wires and find the twisted Blue-Black and Blue-White J1708 bus wires behind the HD9 connector.		Continuous Power (KL30) : Pin B with Red wires (Red arrow)				Power on Ignition (KL15) : Red-Yellow wire behind the Ignition Switch (Red-Yellow arrow)
Location	CANbus	J1708 bus	Power + Ground																																																	
At Driver side Find the OBD connector. (orange arrow)	Remove the dashboard panel (orange arrow)	Untwist Yellow and Green wires, Place Yellow wire in CAN High slot Place Green wire in CAN Low slot Close CANcliQ.	Connections at backside of the OBD connector.																																																	
	Take out the HD-9 pins connector from its place.	Untwist Blue-Black and Blue-White wires, Place Blue-Black wire in High slot Place Blue-White wire in Low slot Close DatacliQ.	Ground (KL31) : Pin A with Orange wire (Orange arrow)																																																	
	Find the twisted Yellow and Green CANbus wires and find the twisted Blue-Black and Blue-White J1708 bus wires behind the HD9 connector.		Continuous Power (KL30) : Pin B with Red wires (Red arrow)																																																	
			Power on Ignition (KL15) : Red-Yellow wire behind the Ignition Switch (Red-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.																																																				

Kenworth T800 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 At Driver side Find the OBD connector. (orange arrow) Remove the dashboard panel (orange arrow) Take out the HD-9 pins connector from its place. Find the twisted Yellow and Green CANbus wires and find the twisted Blue-Black and Blue-White J1708 bus wires behind the HD9 connector. CANbus Untwist Yellow and Green wires, Place Yellow wire in CAN High slot Place Green wire in CAN Low slot Close CANcliQ. J1708 bus Untwist Blue-Black and Blue-White wires, Place Blue-Black wire in High slot Place Blue-White wire in Low slot Close DatacliQ. Power + Ground Connections at backside of the OBD connector. Ground (KL31) : Pin A with Orange wire (Orange arrow) Continuous Power (KL30) : Pin B with Red wires (Red arrow) Power on Ignition (KL15) : Red-Yellow wire behind the Ignition Switch (Red-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.																																

Kenworth T2000 2002-2010

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	Z
																																Y
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																																F
																																E
																																D
																																C
																																B
																																A

Location

Find the Deutsch OBD connector.

J1708

This vehicle only has a J1708 bus to connect to.

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 (White Arrow)

Continuous Power (KL30)
Deutsch connector pin B (Red / Blue arrow)

Power on Ignition (KL15)
Deutsch connector pin J (Red 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.