CONNECTS2 ®

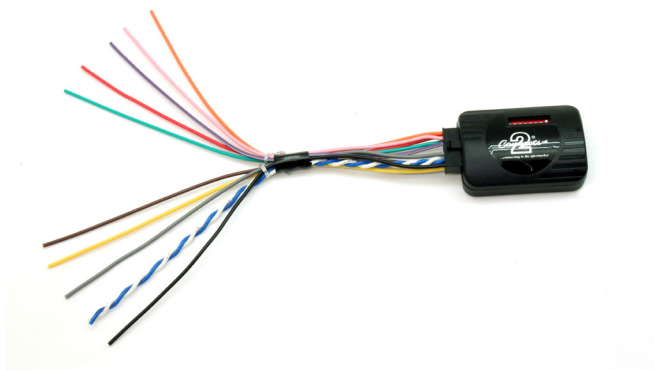## UNI-SWC.3
Universal Steering Wheel Control
for CAN-Bus & Resistive Vehicles

New and Updated Vehicle Applications

INSTRUCTION MANUAL

www.connects2.com
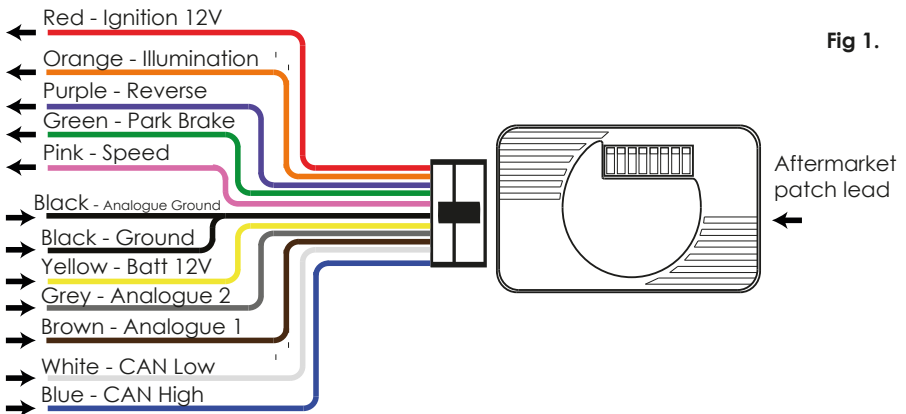
Designed and
Engineered
in the UK.

About

The Connects2 UNI-SWC.3 covers a wide range of both CAN-Bus and analogue vehicles, allowing steering wheel control retention with almost every steering wheel control compatible head unit on the market. A Connects2 head unit specific patch lead (sold separately) is required with this interface.
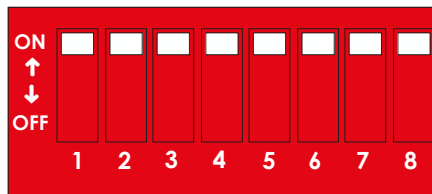
Installation

1: Remove and disconnect the original head unit.

2: Connect the aftermarket patch lead to the UNI-SWC.3 interface and to the aftermarket head unit steering wheel control input.

3: Set the correct dipswitch settings on the UNI-SWC.3 (see Fig 2.) according to the vehicle it is being fitted into. See car specific diagrams for further information.

4. Install into the vehicle using Interface Connections (Fig 1.) and the car specific wiring information overleaf.

NOTE: Car manufacturers can change wiring specifications without notice. Ensure that the correct wires are located before commencing installation.

Interface Connections

Fig 1.

Red - Ignition 12V
Orange - Illumination
Purple - Reverse
Green - Park Brake
Pink - Speed
Black - Analogue Ground
Black - Ground
Yellow - Batt 12V
Grey - Analogue 2
Brown - Analogue 1
White - CAN Low
Blue - CAN High

Aftermarket patch lead

Dipswitch Settings

Fig 2.

| ON | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Set the dipswitches 1-7 according to the car specific settings overleaf.

Set dipswitch 8 to ON when fitting the UNI-SWC.3 interface with a Pioneer head unit.

Ensure dipswitch 8 is set to OFF when fitting with a Sony head unit.

www.connects2.com

Car Specific Dipswitch Settings

Manufacturer	Model	Start Year	End Year	Phone Button Support	CAN / Analogue	1	2	3	4	5	6	7	Reverse	Speed	Park Brake
Alfa Romeo	147	2000	2007	N	Analogue		ON	ON	ON	ON		ON			
	147	2007	2010	N	CAN	ON	ON	ON			ON	ON	YES	YES	YES
	156	2000	2007	N	Analogue	ON	ON	ON	ON						
	159	2005	2011	Y	CAN		ON	ON		ON	ON	ON	YES	YES	YES
	4C/Mito/Giulietta	2013		Y	CAN- Open Dash	ON	ON	ON	ON	ON	ON		YES	YES	YES
	4C/Mito/Giulietta	2013		Y	CAN TYPE1		ON	ON	ON	ON	ON		YES	YES	YES
	4C/Mito/Giulietta	2013		Y	CAN TYPE2	ON				ON	ON	ON	YES	YES	YES
	4C/Mito/Giulietta	2013		Y	CAN TYPE3			ON	ON	ON	ON		YES	YES	YES
	Brera	2005	2010	Y	CAN		ON	ON		ON	ON	ON	YES	YES	YES
	Giulietta	2010	2014	Y	CAN		ON	ON		ON	ON	ON	YES	YES	YES
	GT	2004	2008	N	Analogue		ON	ON	ON			ON			
	GT	2008	2010	N	CAN		ON	ON	ON		ON	ON	YES	YES	YES
	Mito	2008	2014	Y	CAN		ON	ON	ON	ON	ON	ON	YES	YES	YES
Audi	A1	2010		Y	CAN										
	A3	2003	2012	Y	CAN	ON	ON		ON	ON	ON	ON	YES	YES	YES
	A4	2001	2005	Y	CAN	ON	ON		ON	ON	ON	ON	YES	YES	YES
	A4	2005	2015	Y	CAN	ON	ON		ON	ON	ON	ON	YES	YES	YES
	A6	2004	2011	Y	CAN	ON	ON		ON	ON	ON	ON	YES	YES	YES
	TT	2003	2006	Y	CAN	ON	ON		ON	ON	ON	ON	YES	YES	YES
	TT	2006	2013	Y	CAN	ON	ON		ON	ON	ON	ON	YES	YES	YES
BMW	1 Series	2004	2013	Y	iBUS	ON		ON			ON	ON			
	3 Series	1998	2005	Y	iBUS	ON	ON		ON		ON	ON			
	3 Series	2005	2012	Y	CAN	ON	ON		ON		ON	ON	YES	YES	YES
	5 Series	1996	2004	Y	iBUS	ON		ON			ON	ON			
	5 Series	2004	2010	Y	CAN	ON	ON		ON		ON	ON	YES	YES	YES
	6 Series	2003	2010	Y	CAN	ON	ON		ON		ON	ON	YES	YES	YES
	7 Series	1994	2001	Y	iBUS	ON		ON			ON	ON			
	7 Series	2001	2008	Y	CAN	ON	ON		ON		ON	ON	YES	YES	YES
	Mini	2001	2006	Y	iBUS	ON		ON			ON	ON			
	Mini	2006	2012	Y	CAN	ON	ON		ON		ON	ON	YES	YES	YES
	X3	2004	2010	Y	iBUS	ON		ON	ON		ON	ON			
	X5	2000	2006	Y	iBUS	ON		ON			ON	ON			
	Z4	2002		Y	iBUS	ON		ON	ON		ON	ON			
	Z4	2009		Y	CAN	ON	ON		ON		ON	ON	YES	YES	YES
Chery	Tiggo	2013		N	Analogue		ON		ON	ON					
Chrysler	Delta	2011	2014	Y	CAN		ON	ON		ON	ON	ON			
Citroen	Berlingo	2008		N	CAN		ON		ON	ON	ON		YES	YES	YES
	C1	2014		Y	Analogue	ON			ON	ON		ON			
	C2	2005	2009	N	CAN		ON		ON	ON	ON		YES	YES	YES
	C3	2006		N	CAN		ON		ON	ON	ON		YES	YES	YES
	C3 Picasso	2009		N	CAN		ON		ON	ON	ON		YES	YES	YES
	C4	2004	2010	N	CAN		ON		ON	ON	ON		YES	YES	YES
	C4 Aircross	2014		Y	Analogue		ON	ON		ON		ON			
	C5	2005	2008	N	CAN		ON			ON	ON	ON	YES	YES	YES
	C8	2005	2014	N	CAN		ON			ON	ON	ON	YES	YES	YES
	Dispatch	2007		N	Analogue		ON	ON	ON		ON	ON			
	DS3	2009		N	CAN		ON			ON	ON	ON	YES	YES	YES
	Evasion	1996	2002	N	Analogue		ON	ON			ON	ON			
	Jumper	2006	2008	N	CAN		ON	ON	ON		ON	ON	YES	YES	YES
	Jumper	2008	2013	N	CAN		ON	ON			ON	ON	YES	YES	YES
	Jumper	2014		Y	CAN		ON			ON	ON	ON	YES	YES	YES
	Nemo	2007		Y	CAN		ON	ON	ON	ON	ON	ON			
	Relay	2006	2008	N	CAN		ON	ON	ON		ON	ON	YES	YES	YES
	Relay	2006	2014	N	CAN		ON			ON	ON	ON	YES	YES	YES
	Relay	2007		N	Analogue		ON	ON	ON		ON	ON			
	Synergie	1996	2002	N	Analogue		ON	ON			ON	ON			
Chevrolet	Astra	1998	2011	N	Analogue		ON			ON	ON	ON			
	Aveo	2002	2011	Y	Analogue		ON	ON			ON	ON			
	Captiva	2006	2011	Y	Analogue		ON	ON			ON	ON			
	Celta	2002	2010	N	Analogue		ON			ON	ON	ON			
	Colorado	2012	2014	Y	Analogue	ON	ON			ON		ON			
	Corsa Classic	2002	2010	N	Analogue			ON		ON	ON	ON			
	S10	2012		Y	Analogue	ON	ON			ON		ON			
	Sonic	2013		Y	Analogue			ON	ON			ON			
	Spark	2010	2015	Y	Analogue			ON	ON			ON			
	Spark	2013	2015	Y	Analogue			ON	ON			ON			
	Tracker		2009	N	Analogue	ON			ON		ON				
	Urban	1998	2011	N	Analogue			ON		ON	ON	ON			
	Vectra	2005	2011	N	Analogue			ON		ON	ON	ON			
	Viva	1998	2011	N	Analogue			ON		ON	ON	ON			
Daewoo	Winstorm	2008	2011	Y	Analogue			ON	ON		ON	ON			

Car Specific Dipswitch Settings

Manufacturer	Model	Start Year	End Year	Phone Button Support	CAN / Analogue	Dipswitch Setting							Outputs		
						1	2	3	4	5	6	7	Reverse	Speed	Park Brake
DAF	CF (TYPE 1)	2017		N	CAN	ON	ON	ON	ON	ON			YES	YES	YES
	CF (TYPE 2)	2017		N	CAN		ON	ON	ON	ON			YES	YES	YES
	XF (TYPE 1)	2017		N	CAN	ON	ON	ON	ON	ON			YES	YES	YES
	XF (TYPE 2)	2017		N	CAN		ON	ON	ON	ON			YES	YES	YES
Dodge	RAM ProMaster	2014		Y	CAN							ON	YES	YES	YES
Fiat	500	2007		Y	CAN		ON	ON	ON	ON	ON		YES	YES	YES
	500L	2012		Y	CAN- Open Dash	ON	ON	ON	ON	ON	ON		YES	YES	YES
	500L	2012		Y	CAN-TYPE1		ON	ON	ON	ON	ON		YES	YES	YES
	500L	2012		Y	CAN TYPE2	ON		ON	ON	ON	ON		YES	YES	YES
	500L	2012		Y	CAN TYPE3		ON	ON	ON	ON			YES	YES	YES
	Bravo	2007	2014	Y	CAN		ON		ON	ON	ON		YES	YES	YES
	Doblo	2009	2015	Y	CAN		ON	ON	ON	ON	ON		YES	YES	YES
	Ducato	2011	2014	Y	CAN		ON	ON	ON	ON	ON		YES	YES	YES
	Ducato	2006	2008	N	CAN							ON	YES	YES	YES
	Ducato	2008	2014	N	CAN							ON	YES	YES	YES
	Ducato	2012	2014	N	CAN							ON			
	Ducato	2014	2014	Y	CAN							ON			
	Ducato	2007	2011	N	Analogue		ON					ON			
	Ducato	2015		Y	CAN-Open Dash	ON	ON	ON	ON	ON	ON		YES	YES	YES
	Ducato	2015		Y	CAN-TYPE1		ON	ON	ON	ON	ON		YES	YES	YES
	Ducato	2015		Y	CAN TYPE2	ON		ON	ON	ON	ON		YES	YES	YES
	Ducato	2015		Y	CAN TYPE3		ON	ON	ON	ON			YES	YES	YES
	Fiorino	2007		Y	CAN		ON	ON	ON	ON	ON	ON			
	Idea	2006	2012	Y	CAN		ON	ON	ON	ON	ON	ON			
	Multipla	2004		N	Analogue		ON					ON			
	Panda	2007	2012	N	CAN		ON	ON			ON	ON			
	Panda	2004	2007	N	Analogue		ON					ON			
	Punto	2005		Y	CAN		ON	ON	ON	ON	ON		YES	YES	YES
	Qubo	2007		Y	CAN		ON	ON	ON	ON	ON	ON			
	Ritmo	2007	2014	Y	CAN		ON	ON		ON	ON	ON			
	Sedici	2006	2014	N	Analogue							ON			
	Stilo	2001	2007	Y	CAN		ON	ON		ON	ON	ON	YES	YES	YES
Ford	B-Max	2012		N	CAN/Analogue		ON		ON						
	C-Max	2003	2010	N	CAN/Analogue		ON		ON	ON	ON	ON	YES	YES	YES
	C-Max	2010		N	CAN/Analogue		ON		ON						
	Ecosport	2013		N	CAN/Analogue		ON		ON						
	Escape	2013		N	CAN/Analogue		ON		ON						
	Everest	2015		N	CAN/Analogue	ON			ON						
	F150	2004	2008	N	Analogue		ON				ON	ON			
	Falcon AU Series 2&3	2000	2002	N	Analogue							ON			
	Fiesta		2001	N	Analogue		ON				ON	ON			
	Fiesta	2002	2005	N	Analogue		ON				ON	ON			
	Fiesta	2005	2008	N	CAN/Analogue		ON		ON	ON	ON	ON	YES	YES	YES
	Fiesta	2012		N	CAN/Analogue		ON		ON						
	Fiesta	2013		N	Analogue		ON		ON	ON					
	Focus	1998	2004	N	Analogue		ON				ON	ON			
	Focus	2004	2011	N	CAN/Analogue		ON		ON	ON	ON	ON	YES	YES	YES
	Focus	2011		N	CAN/Analogue		ON		ON						
	Fusion	2002	2005	N	Analogue		ON				ON	ON			
	Fusion	2005	2012	N	CAN/Analogue		ON		ON	ON	ON	ON	YES	YES	YES
	Galaxy	2000	2006	N	Analogue		ON				ON	ON			
	Galaxy	2006		N	CAN/Analogue		ON		ON	ON	ON	ON	YES	YES	YES
	Kuga	2008	2012	N	CAN/Analogue		ON		ON	ON	ON	ON	YES	YES	YES
	Kuga	2013		N	CAN/Analogue		ON		ON						
	Mondeo	2000	2004	N	Analogue		ON				ON	ON			
	Mondeo	2007	2014	N	CAN/Analogue		ON		ON	ON	ON	ON	YES	YES	YES
	Puma	1997	2002	N	Analogue		ON				ON	ON			
	Ranger	2012		N	CAN/Analogue		ON		ON						
	Ranger	2013		N	CAN/Analogue	ON	ON		ON						
	Ranger	2015		N	CAN		ON		ON						
	S-Max	2006		N	CAN/Analogue		ON		ON	ON	ON	ON	YES	YES	YES
	Taurus	2008	2012	N	CAN/Analogue		ON		ON						
	Transit	2000	2006	N	Analogue		ON				ON	ON			
	Transit	2006	2013	N	CAN/Analogue		ON		ON	ON	ON	ON	REVERSE	YES	YES
	Transit	2013		N	Analogue		ON		ON	ON					
	Transit	2015		N	CAN		ON		ON						
	Transit Custom	2012	2016	N	CAN/Analogue		ON		ON						
	Transit Custom	2015		N	CAN		ON		ON						
	Transit Connect	2004	2013	N	CAN/Analogue		ON		ON	ON	ON	ON	YES	YES	YES
	Transit Connect	2013		N	CAN/Analogue		ON		ON						
Great Wall	Steed	2011		N	Analogue	ON		ON			ON	ON			
	Wingle	2011		N	Analogue	ON		ON			ON	ON			
	H6	2012		N	Analogue	ON						ON			

www.connects2.com

Car Specific Dipswitch Settings

Manufacturer	Model	Start Year	End Year	Phone Button Support	CAN / Analogue	1	2	3	4	5	6	7	Reverse	Speed	Park Brake
Holden	Barina	2000	2005	N	Analogue			ON		ON	ON	ON			
	Captiva	2008	2014	Y	Analogue		ON	ON			ON	ON			
	Commodore VT-VX	1997	2002	N	Analogue	ON	ON			ON	ON	ON			
	Commodore VY-VZ	2002	2007	N	Analogue		ON			ON	ON				
	Astra, Barina, Vectra		2004	N	Analogue										
Harley Davidson	Street Glide	2015		N	CAN		ON	ON		ON	ON				
Honda	Amaze	2012		N	Analogue	ON	ON	ON		ON	ON	ON			
	City	2008	2013	N	Analogue	ON	ON	ON		ON	ON	ON			
	City	2014		Y	Analogue	ON	ON			ON	ON				
	Civic	2005	2012	N	Analogue	ON	ON	ON		ON	ON	ON			
	Civic	2012		Y	CAN	ON		ON				ON	YES	YES	YES
	CR-V	2005	2007	N	Analogue	ON				ON					
	CR-V	2007	2009	N	Analogue	ON	ON	ON		ON	ON	ON			
	CR-V	2012		Y	CAN	ON		ON				ON	YES	YES	YES
	Fit	2014		Y	Analogue	ON	ON			ON	ON				
	HR-V	2014		Y	Analogue	ON	ON			ON	ON				
	Jazz	2005	2008	N	Analogue				ON		ON				
	Jazz	2014		Y	Analogue	ON	ON			ON	ON				
	S2000	2001		N	Analogue	ON		ON		ON					
	S2000	2005	2009	N	Analogue	ON	ON	ON		ON	ON	ON			
Hyundai	Azera	2011		Y	Analogue					ON		ON			
	Elantra	2011		Y	Analogue					ON		ON			
	i10	2009	2013	Y	Analogue					ON		ON			
	i10	2014		Y	Analogue					ON		ON			
	i20	2009	2015	Y	Analogue					ON		ON			
	i20	2015		Y	Analogue					ON		ON			
	i30	2007	2009	Y	Analogue					ON		ON			
	i30	2009	2012	Y	Analogue					ON		ON			
	i30	2012		Y	Analogue					ON		ON			
	i30	2007	2013	Y	Analogue					ON		ON			
	i40	2011		Y	Analogue					ON		ON			
	i40	2012		Y	Analogue					ON		ON			
	i45	2009		Y	Analogue					ON		ON			
	i800	2007		Y	Analogue					ON		ON			
	ix20	2010		Y	Analogue					ON		ON			
	ix35	2010		Y	Analogue					ON		ON			
	ix45	2013		Y	Analogue					ON		ON			
	Santa Fe	2006	2010	Y	Analogue					ON		ON			
	Santa Fe	2010	2013	Y	Analogue					ON		ON			
	Santa Fe	2013		Y	Analogue					ON		ON			
	Sonata	2008	2010	Y	Analogue					ON		ON			
	Tucson	2010		Y	Analogue					ON		ON			
Isuzu	D-Max	2012		Y	Analogue	ON	ON			ON		ON			
	MU-X	2014		Y	Analogue	ON	ON			ON		ON			
Iveco	Daily	2014		Y	CAN			ON	ON	ON	ON	ON	YES	YES	YES
	Daily	2019		Y	LIN BUS										
JAC Motors	J3	2013		N	Analogue	ON	ON		ON			ON			
Jaguar	XJ8	1998	2003	Y	Analogue			ON		ON		ON			
	S Type	1999	2002	N	Analogue			ON			ON	ON			
	X Type	2001	2009	Y	Analogue	ON					ON	ON			
Kia	Cee'd	2007	2009	Y	Analogue	ON	ON	ON	ON		ON	ON			
	Cee'd	2009	2012	Y	Analogue	ON	ON	ON	ON	ON		ON			
	Cee'd	2013		Y	Analogue	ON	ON	ON	ON		ON	ON			
	Cee'd	2012		Y	Analogue					ON		ON			
	Optima	2014		Y	Analogue					ON		ON			
	Picanto	2011		Y	Analogue	ON	ON	ON	ON		ON	ON			
	Rio	2011		Y	Analogue	ON	ON	ON	ON		ON				
	Sorento	2009	2011	Y	Analogue	ON	ON	ON	ON	ON		ON			
	Sorento	2015		N	CAN	ON	ON	ON			ON		YES	YES	YES
	Carnival	2015		N	CAN	ON	ON	ON			ON		YES	YES	YES
	Soul	2009	2011	Y	Analogue	ON	ON	ON	ON	ON		ON			
	Soul	2012		Y	Analogue	ON	ON	ON	ON		ON	ON			
	Sportage	2009		Y	Analogue	ON	ON	ON	ON	ON		ON			
	Venga	2009		Y	Analogue	ON	ON	ON	ON	ON		ON			
Lancia	Delta	2009		Y	CAN			ON	ON		ON	ON			
Land Rover	Discovery	2001	2004	N	Analogue					ON		ON			
	Discovery	2001	2004	N	Analogue					ON		ON			
	Discovery	2006	2014	Y	CAN					ON		ON	YES		YES
	Freelander	2001	2003	N	Analogue					ON		ON			
	Freelander	2006	2014	Y	CAN					ON		ON	YES		YES
	Range Rover Sport	2005	2013	Y	CAN					ON		ON	YES		YES
Lexus	Lexus GS Series	2003	2009	Y	Analogue	ON	ON	ON		ON		ON			

Car Specific Dipswitch Settings

Manufacturer	Model	Start Year	End Year	Phone Button Support	CAN / Analogue	1	2	3	4	5	6	7	Reverse	Speed	Park Brake
Lifan Motors	620	2009		N	Analogue	ON		ON		ON		ON			
	720	2012		N	Analogue	ON		ON		ON		ON			
Mahindra	Scorpio	2006		Y	Analogue	ON		ON		ON					
Mazda	2	2007		N	Analogue		ON		ON		ON				
	6	2007	2009	N	CAN/Analogue		ON				ON	ON	YES	YES	YES
	3	2004	2008	N	CAN/Analogue		ON		ON		ON		YES	YES	YES
	CX-7	2008	2012	N	CAN/Analogue		ON			ON		ON	YES	YES	YES
	CX-9	2007	2015	N	CAN/Analogue		ON			ON		ON	YES	YES	YES
Mercedes	A-Class	2004	2012	Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
	B Class	2005	2011	Y	CAN	ON		ON		ON			YES	YES	YES
	C Class	2001	2004	N	CAN		ON		ON		ON		YES	YES	YES
	C Class	2000	2007	Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
	C Class	2007	2015	Y	CAN			ON	ON		ON		YES	YES	YES
	CLK	2001	2004	N	CAN		ON		ON		ON		YES	YES	YES
	E Class	2002	2009	Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
	ML	2005	2011	Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
	R Class	2006	2013	Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
	SLK	2004	2011	Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
	Sprinter	2006		Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
	Sprinter	2018		Y	CAN	ON					ON		YES	YES	YES
	Viano	2004	2015	Y	CAN	ON		ON	ON		ON	ON	YES	YES	YES
	Vito	2004	2015	Y	CAN	ON		ON	ON		ON	ON	YES	YES	YES
	Vito	2004	2015	Y	CAN	ON		ON	ON		ON	ON	YES	YES	YES
	Vito	2015		Y	CAN			ON	ON		ON		YES	YES	YES
	Vivano	2004	2015	Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
Mitsubishi	ASX	2010		Y	Analogue		ON	ON		ON		ON			
	Attrage	2015		Y	Analogue		ON	ON		ON		ON			
	L200	2015		Y	Analogue		ON	ON		ON		ON			
	Lancer	2007	2010	Y	Analogue	ON			ON	ON		ON			
	Lancer	2010		Y	Analogue		ON	ON		ON		ON			
	Mirage	2013		Y	Analogue		ON	ON		ON		ON			
	Outlander	2007	2010	Y	Analogue	ON			ON	ON		ON			
	Outlander	2010	2013	Y	Analogue		ON	ON		ON		ON			
	Outlander	2013		Y	CAN/Analogue	ON			ON			ON			
	Pajero	2013		Y	Analogue		ON	ON		ON		ON			
	RVR	2010		Y	Analogue		ON	ON		ON		ON			
	Shogun	2013		Y	Analogue		ON	ON		ON		ON			
	Space Star	2015		Y	Analogue		ON	ON		ON		ON			
	Triton	2015		Y	Analogue		ON	ON		ON		ON			
Nissan	350z	2003		N	Analogue	ON		ON			ON	ON			
	Almera	2000	2006	N	Analogue	ON	ON	ON			ON	ON			
	Cube	2009		Y	Analogue	ON		ON	ON			ON			
	Evalia	2013		Y	Analogue	ON		ON	ON			ON			
	Frontier	2009		Y	Analogue	ON		ON	ON			ON			
	Juke	2010		Y	Analogue	ON		ON	ON			ON			
	March	2010		Y	Analogue	ON		ON	ON			ON			
	Micra	2007	2010	Y	Analogue				ON		ON	ON			
	Micra	2010		Y	Analogue	ON		ON	ON			ON			
	Navara	2006		N	Analogue	ON	ON	ON			ON	ON			
	Navara	2009		Y	Analogue	ON			ON	ON					
	Navara	2010		Y	Analogue				ON		ON	ON			
	Note	2009	2012	Y	Analogue	ON	ON	ON				ON			
	Note	2012		Y	Analogue	ON		ON	ON			ON			
	NV200	2013		Y	Analogue	ON		ON	ON			ON			
	Pathfinder	2013		Y	Analogue	ON		ON	ON			ON			
	Primera	2013	2007	N	Analogue	ON	ON	ON		ON	ON	ON			
	Pulse	2011		Y	Analogue	ON			ON	ON					
	Qashqai	2007	2013	Y	Analogue				ON		ON	ON			
	Quest	2010		Y	Analogue	ON			ON			ON			
	Sentra	2013		Y	Analogue	ON			ON	ON		ON			
	Sunny	2012		Y	Analogue	ON			ON	ON					
	Terrano	2001	2006	N	Analogue	ON	ON	ON			ON	ON			
	Tilda	2007	2014	Y	Analogue	ON	ON	ON		ON	ON				
	Titan	2009		Y	Analogue	ON		ON	ON			ON			
	Versa	2008		Y	Analogue	ON		ON	ON			ON			
	Xterra	2009		Y	Analogue	ON		ON	ON			ON			
	X-Trail	2001		N	Analogue	ON	ON	ON			ON	ON			
	X-Trail	2001	2008	N	Analogue	ON	ON	ON			ON	ON			
	X-Trail	2009	2014	Y	Analogue					ON		ON			
	X-Trail	2013		N	Analogue		ON	ON	ON			ON			

Car Specific Dipswitch Settings

Manufacturer	Model	Start Year	End Year	Phone Button Support	CAN / Analogue	1	2	3	4	5	6	7	Reverse	Speed	Park Brake
Peugeot	108	2014		Y	Analogue	ON	ON	ON		ON		ON			
	206	1998	2002	N	Analogue		ON					ON			
	207	2006	2012	N	CAN		ON			ON	ON	ON	YES	YES	YES
	207	2006	2012	N	CAN		ON			ON	ON	ON	YES	YES	YES
	208	2012		N	CAN		ON			ON	ON	ON	YES	YES	YES
	306	1998	2002	N	Analogue		ON					ON			
	307	2005	2008	N	CAN		ON			ON	ON	ON	YES	YES	YES
	307	2005	2008	N	CAN		ON			ON	ON	ON	YES	YES	YES
	308	2008		N	CAN		ON			ON	ON	ON	YES	YES	YES
	3008	2009		N	CAN		ON			ON	ON	ON	YES	YES	YES
	407	2004	2010	N	CAN		ON			ON	ON	ON	YES	YES	YES
	4007	2007		Y	Analogue	ON			ON		ON				
	4008	2014		Y	Analogue		ON	ON		ON		ON			
	5008	2009	2013	N	CAN		ON			ON	ON	ON	YES	YES	YES
	607	2004	2012	N	CAN		ON			ON	ON	ON	YES	YES	YES
	806	1996	2002	N	Analogue		ON				ON	ON			
	807	2005	2014	N	CAN		ON			ON	ON	ON	YES	YES	YES
	Bipper	2008		Y	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Boxer	2006	2008	N	CAN		ON	ON			ON	ON	YES	YES	YES
	Boxer	2008	2014	N	CAN		ON	ON			ON	ON	YES	YES	YES
	Boxer	2014		Y	CAN	ON			ON	ON	ON		YES	YES	YES
	Partner	2008		N	CAN		ON			ON	ON	ON	YES	YES	YES
	RCZ	2010		N	CAN		ON			ON	ON	ON	YES	YES	YES
Porsche	Cayenne	2002	2007	N	CAN	ON	ON		ON		ON	ON	YES	YES	YES
	Cayenne	2007	2010	N	CAN	ON	ON		ON		ON	ON	YES	YES	YES
Proton	GEN-2	2004		N	Analogue	ON	ON	ON			ON	ON			
Renault	Clio	2005	2009	N	CAN				ON	ON	ON	ON	YES	YES	YES
	Clio	2009	2013	Y	CAN					ON	ON	ON	YES	YES	YES
	Fluence	2010		Y	CAN					ON	ON	ON	YES	YES	YES
	Laguna	2005	2007	N	CAN				ON	ON	ON	ON	YES	YES	YES
	Laguna	2008		Y	CAN					ON	ON	ON	YES	YES	YES
	Megane	2005	2008	N	CAN				ON	ON	ON	ON	YES	YES	YES
	Megane	2008	2012	Y	CAN					ON	ON	ON	YES	YES	YES
	Modus	2005	2012	N	CAN				ON	ON	ON	ON	YES	YES	YES
	Scala	2011		N	Analogue	ON			ON			ON			
	Scenic	2005	2009	N	CAN				ON	ON	ON	ON	YES	YES	YES
	Scenic	2009		Y	CAN					ON	ON	ON	YES	YES	YES
	Trafic	2006		N	CAN				ON	ON	ON	ON	YES	YES	YES
	Trafic	2010	2013	Y	CAN					ON	ON	ON	YES	YES	YES
	Twingo	2007	2009	N	CAN				ON	ON	ON	ON	YES	YES	YES
	Wind	2010	2013	Y	CAN					ON	ON	ON	YES	YES	YES
Rover	25	2000	2005	N	Analogue					ON	ON				
	25	2000	2005	N	Analogue					ON	ON	ON			
	45	2000	2005	N	Analogue					ON	ON				
	45	2000	2005	N	Analogue					ON	ON	ON			
	75	2000	2004	N	Analogue						ON	ON			
	75	2000	2005	N	Analogue					ON	ON				
	75	2000	2005	N	Analogue					ON	ON	ON			
	ZR	2001	2005	N	Analogue					ON	ON				
	ZS	2001	2005	N	Analogue					ON	ON				
	ZT	2001	2005	N	Analogue					ON	ON				
SAAB	95	1998	2002	N	Analogue	ON	ON	ON	ON		ON				
	93	1998	2002	N	Analogue	ON	ON	ON	ON		ON				
Scania	R 480	2004	2015	N	CAN	ON			ON	ON	ON	ON			
Skoda	Fabia	2007	2014	Y	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Fabia	2013		N	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Octavia	2004	2008	Y	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Octavia	2008	2013	N	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Rapid	2010		N	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Roomster	2008	2015	Y	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Superb	2008	2013	N	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Yeti	2010	2014	N	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Yeti	2014		Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
SEAT	Altea	2004	2015	Y	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Alhambra	2015		Y	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Exeo	2009	2013	Y	CAN	ON	ON		ON	ON	ON	ON	YES	YES	YES
	Ibiza	2008		Y	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Leon	2005	2014	Y	CAN	ON	ON			ON	ON	ON	YES	YES	YES
	Toledo	2004		Y	CAN	ON	ON			ON	ON	ON	YES	YES	YES

Car Specific Dipswitch Settings

Manufacturer	Model	Start Year	End Year	Phone Button Support	CAN / Analogue	Dipswitch Setting							Outputs		
						1	2	3	4	5	6	7	Reverse	Speed	Park Brake
Subaru	Forester	2007	2011	Y	Analogue	ON				ON	ON	ON			
	Forester	2012		Y	Analogue	ON				ON		ON			
	Forester	2015		Y	Analogue		ON	ON	ON		ON				
	Impreza	2007	2012	Y	Analogue	ON				ON	ON	ON			
	Impreza	2012	2015	Y	Analogue	ON				ON		ON			
	Impreza	2015		Y	Analogue		ON	ON	ON		ON				
	Outback	2012		Y	Analogue	ON				ON		ON			
	XV	2012	2015	Y	Analogue	ON				ON		ON			
	XV	2015		Y	Analogue		ON	ON	ON		ON				
SsangYong	Actyon	2006		N	Analogue				ON	ON		ON			
	Actyon	2012		Y	Analogue			ON	ON	ON		ON			
	Korando	2010		Y	Analogue	ON			ON	ON		ON			
	Korando	2010		N	Analogue				ON	ON		ON			
	Korando Sport	2012		N	Analogue				ON	ON		ON			
	Korando Sport	2012		Y	Analogue			ON	ON	ON		ON			
	Rexton	2007	2012	N	Analogue				ON	ON		ON			
	Rexton	2007		Y	Analogue			ON	ON	ON		ON			
	Rexton W	2013		Y	Analogue			ON	ON	ON		ON			
	Rodius	2013		N	Analogue				ON	ON		ON			
	Rodius Turismo	2013		Y	Analogue			ON	ON	ON		ON			
	Stavic	2013		Y	Analogue			ON	ON	ON		ON			
	Tivoli EX/ELX	2015		Y	Analogue			ON	ON	ON	ON				
	Tivoli SE	2015		Y	Analogue	ON	ON	ON		ON	ON				
Suzuki	Dzire	2008	2010	N	Analogue	ON			ON		ON	ON			
	Ertiga	2012	2015	Y	Analogue	ON			ON		ON	ON			
	Fun	2002	2010	N	Analogue			ON		ON	ON	ON			
	Grand Nomade		2009	N	Analogue	ON			ON		ON	ON			
	Grand Vitara	2005	2011	N	Analogue	ON			ON		ON	ON			
	Grand Vitara	2011	2015	Y	Analogue	ON			ON		ON	ON			
	Ritz	2009		N	Analogue	ON			ON		ON	ON			
	Splash	2009		N	Analogue	ON			ON		ON	ON			
	Swift	2006	2011	N	Analogue	ON			ON		ON	ON			
	Swift	2011		Y	Analogue	ON			ON		ON	ON			
	SX4	2006		N	Analogue	ON			ON		ON	ON			
	SX4 S Cross	2013		Y	Analogue	ON			ON		ON	ON			
	Vitara	2015		Y	Analogue	ON			ON		ON	ON			
Tata	Indigo	2006		Y	Analogue		ON		ON		ON	ON			
	Manza	2012		Y	Analogue		ON		ON		ON	ON			
	Vista	2012		Y	Analogue		ON		ON		ON	ON			
Toyota	4Runner	2002		Y	Analogue	ON	ON	ON		ON		ON			
	Avanza	2003		Y	Analogue	ON	ON	ON		ON		ON			
	Avensis	2001	2011	Y	Analogue	ON	ON	ON		ON		ON			
	Avensis	2011		Y	Analogue	ON	ON	ON		ON		ON			
	Aygo	2014		Y	Analogue	ON	ON	ON		ON		ON			
	Corolla	2001	2011	Y	Analogue	ON	ON	ON		ON		ON			
	Corolla	2011		Y	Analogue	ON	ON	ON		ON		ON			
	Estima	2006		Y	Analogue	ON	ON	ON		ON		ON			
	Fortuner	2005		Y	Analogue	ON	ON	ON		ON		ON			
	Hilux	2012		Y	Analogue	ON	ON	ON		ON		ON			
	Innova	2006		Y	Analogue	ON	ON	ON		ON		ON			
	Landcruiser	2007		Y	Analogue	ON	ON	ON		ON		ON			
	Matrix	2003		Y	Analogue	ON	ON	ON		ON		ON			
	Prado	2007		Y	Analogue	ON	ON	ON		ON		ON			
	Previa	2006		Y	Analogue	ON	ON	ON		ON		ON			
	Rav4	2001		Y	Analogue	ON	ON	ON		ON		ON			
	Rush	2006		Y	Analogue	ON	ON	ON		ON		ON			
	Verso	2011		Y	Analogue	ON	ON	ON		ON		ON			
	Vios	2006		Y	Analogue	ON	ON	ON		ON		ON			
	Yaris	2001		Y	Analogue	ON	ON	ON		ON		ON			
Volvo	S60	2004	2004	N	CAN	ON				ON			YES		YES
	V70	2000	2004	N	CAN	ON		ON	ON		ON		YES		YES
VW	Amarok	2010		Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Beetle	2015		Y	CAN	ON	ON			ON		ON	YES	YES	YES
	Caddy	2015		Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Crafter	2006		Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
	Crafter	2006		Y	CAN	ON		ON	ON	ON	ON	ON			YES
	Crafter	2012	2014	Y	CAN	ON		ON	ON	ON	ON	ON			
	Crafter	2014		Y	CAN	ON		ON	ON	ON	ON	ON	YES	YES	YES
	EOS	2006	2015	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Fusca	2005	2011	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Gol	2012		Y	CAN			ON		ON		ON			
	Golf	2003	2013	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES

Car Specific Dipswitch Settings

Manufacturer	Model	Start Year	End Year	Phone Button Support	CAN / Analogue	Dipswitch Setting							Outputs		
						1	2	3	4	5	6	7	Reverse	Speed	Park Brake
VW	Jetta	2005	2015	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Jetta	2015		Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Magotan	2005	2011	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Multivan	2003	2008	N	CAN	ON	ON				ON	ON	YES	YES	YES
	Passat	2005	2015	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Polo	2005	2014	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Sagitar	2005	2011	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Scirocco	2008	2015	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Sharan	2015		Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Suran	2009		Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	T-6	2015		Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Tiguan	2007	2015	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Tiguan	2015		Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Toureg	2003	2010	N	CAN	ON	ON				ON	ON	YES	YES	YES
	Touran	2003	2015	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Transporter	2003	2015	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
	Vento	2005	2011	Y	CAN	ON	ON		ON	ON		ON	YES	YES	YES
Vauxhall/Opel	Agila	2009	2015	N	Analogue	ON					ON				
	Antara	2006	2010	Y	CAN			ON	ON	ON	ON	ON	YES	YES	YES
	Antara	2010		N	CAN	ON	ON		ON		ON		YES	YES	YES
	Astra	1998	2004	N	Analogue			ON		ON	ON	ON			
	Astra	2004	2010	Y	CAN			ON	ON	ON	ON	ON	YES	YES	YES
	Astra Classic	2004	2009	N	Analogue			ON		ON	ON	ON			
	Corsa	2000	2006	N	Analogue			ON		ON	ON	ON			
	Corsa	2005	2009	Y	CAN			ON	ON	ON	ON	ON	YES	YES	YES
	Meriva	2003	2007	N	Analogue			ON		ON	ON	ON			
	Meriva	2007	2010	Y	CAN			ON	ON	ON	ON	ON	YES	YES	YES
	Omega	2000	2004	N	Analogue			ON		ON	ON	ON			
	Signum	2005	2008	Y	CAN			ON	ON	ON	ON	ON	YES	YES	YES
	Tigra	2005	2009	Y	CAN			ON	ON	ON	ON	ON	YES	YES	YES
	Vectra	1998	2004	N	Analogue			ON		ON	ON	ON			
	Vectra	2004	2008	Y	CAN			ON	ON	ON	ON	ON	YES	YES	
	Vivaro	2002	2007	N	Analogue			ON		ON	ON	ON			
	Vivaro	2011	2013	Y	CAN				ON	ON	ON	ON	YES	YES	YES
	Zafira	1999	2005	N	Analogue			ON		ON	ON	ON			
	Zafira	2005	2014	Y	CAN			ON	ON	ON	ON	ON	YES	YES	YES

www.connects2.com

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

Mini-ISO Vehicles
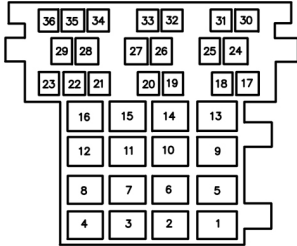
147/GT CAN-Bus	
Interface Wire	**Pin Number**
Analogue 1	20
Analogue 2	33
Analogue Ground	27
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4

147/156/GT Analogue	
Interface Wire	**Pin Number**
Analogue 1	20
Analogue 2	33
Analogue Ground	27
Batt 12V	2
Ground	4

159/Brera/Giulietta/Mito	
Interface Wire	**Pin Number**
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4

Giulietta/Mito/4C OEM Specific
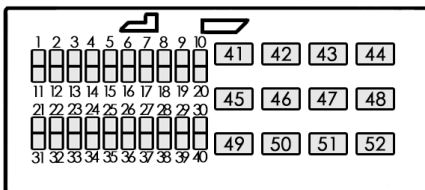
Giulietta/Mito/4C	
Interface Wire	**Pin Number**
CAN High	2
CAN Low	12
Batt 12V	44
Ground	43

www.connects2.com

Car Specific Wiring Information

Mini-ISO Vehicles
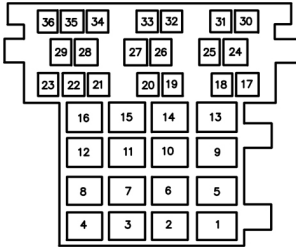
CAN-Bus Vehicles	
Interface Wire	**Pin Number**
CAN High	32
CAN Low	27
Batt 12V	2
Ground	4

Audi CAN-Bus Quadlock
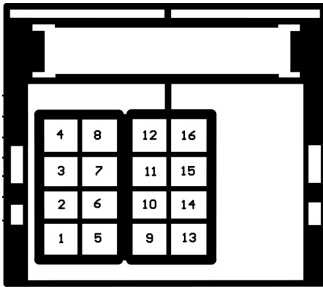
Audi CAN-Bus Quadlock	
Interface Wire	**Pin Number**
CAN High	9
CAN Low	10
Batt 12V	15
Ground	12

17 Way Round Pin
i-Bus Vehicles

*Note that the Batt 12V wire should be connected directly to the vehicle battery as the vehicle connector does not have a permanent 12V feed.
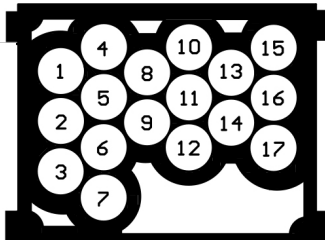
17 Way i-Bus Vehicles	
Interface Wire	**Pin Number**
Analogue 2	14
Batt 12V	11
Ground	10

Car Specific Wiring Information

**All connectors are shown from the terminal side and NOT the wire side**

BMW Continued...

<u>40 Way Flat Pin Quadlock
i-Bus Vehicles</u>
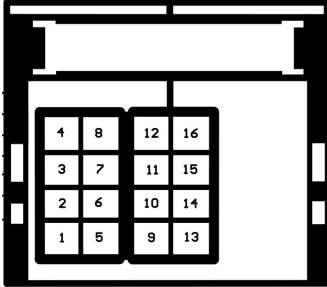
*Note that BMW i-Bus vehicles require a 4k7 resistor putting between the Batt 12V wire and the i-Bus wire (Analogue 2).

40 Way i-Bus Vehicles	
Interface Wire	**Pin Number**
Analogue 2	9
Batt 12V	15
Ground	12

<u>Quadlock
CAN-Bus Vehicles</u>
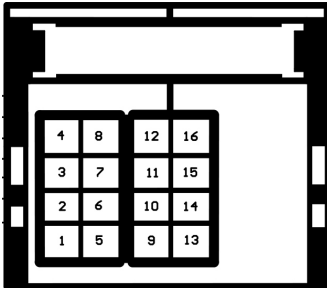
Quadlock CAN-Bus Vehicles	
Interface Wire	**Pin Number**
CAN High	11
CAN Low	9
Batt 12V	To Battery*
Ground	12

<u>16 Way Kenwood
Connector</u>
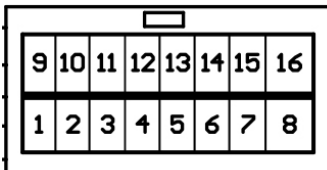
Chery Tiggo	
Interface Wire	**Pin Number**
Analogue 1	2
Analogue Ground	5
Batt 12V	8
Ground	16

www.connects2.com

Car Specific Wiring Information

CHRYSLER

Mini-ISO Connector
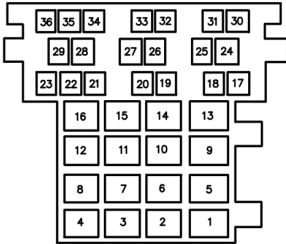
Chrysler Delta	
Interface Wire	**Pin Number**
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4

CITROËN

Quadlock
CAN-Bus Vehicles
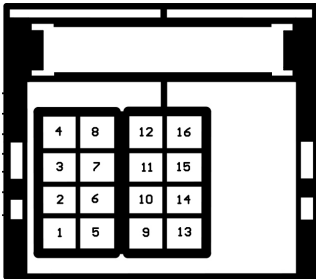
Quadlock CAN-Bus Vehicles	
Interface Wire	**Pin Number**
CAN High	10
CAN Low	13
Batt 12V	12
Ground	16

Jumper OEM Specific
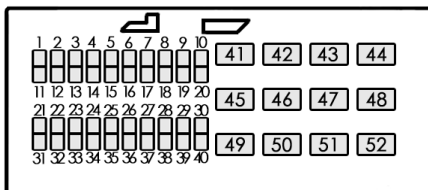
Jumper CAN-Bus 2014>	
Interface Wire	**Pin Number**
CAN High	2
CAN Low	12
Batt 12V	44
Ground	43

www.connects2.com

13

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

Citroën Continued...

Mini-ISO Connector
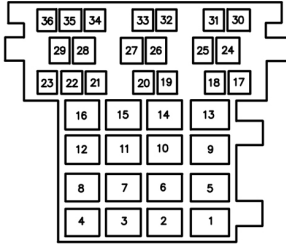
Relay/Jumper 2006-2008 Relay/Jumper 2008-2013 Evasion/Synergie 2006-2002 Dispatch 2007	
Interface Wire	**Pin Number**
Analogue 1	20
Analogue 2	33
Analogue Ground	27
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4

C1 OEM Specific

A

B

C1	
Interface Wire	**Pin Number**
Analogue 1	A20
Analogue 2	A19
Analogue Ground	A21
Batt 12V	B4
Ground	B7

CHEVROLET

Fujitsu Ten Specific Connector

A

B

Aveo, Captiva	
Interface Wire	**Pin Number**
Analogue 2	B12
Analogue Ground	A12
Batt 12V	A1
Ground	A8

Car Specific Wiring Information

Chevrolet Continued...

White S10 Connector
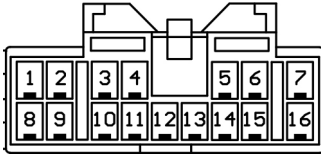
S10	
Interface Wire	**Pin Number**
Analogue 1	5
Analogue Ground	13
Batt 12V	14
Ground	10

White Spark Connector
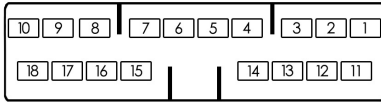
Spark 2010-2012	
Interface Wire	**Pin Number**
Analogue 1	8
Analogue Ground	5
Batt 12V	15
Ground	6

Spark/Sonic OEM Specific
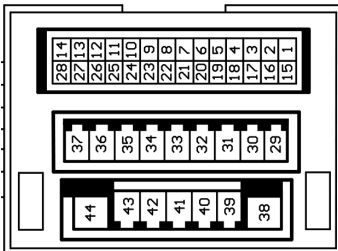
Spark, Sonic	
Interface Wire	**Pin Number**
Analogue 2	19
Analogue Ground	5
Batt 12V	44
Ground	38

Car Specific Wiring Information

**All connectors are shown from the terminal side and NOT the wire side**

Fujitsu Ten Specific Connector
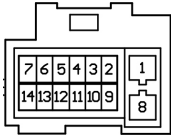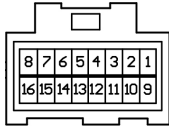
A   **B**

Winstorm	
Interface Wire	**Pin Number**
Analogue 2	B12
Analogue Ground	A12
Batt 12V	A1
Ground	A8

OEM Specific
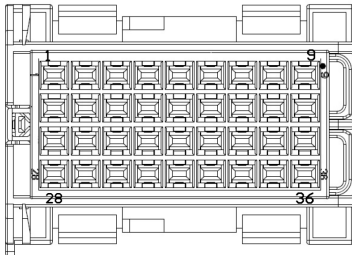
DAF CF/XF No OEM Radio	
Interface Wire	**Pin Number**
CAN High	21
CAN Low	20
Batt 12V	25
Ground	1

40 Way MOST Quadlock CAN-Bus Vehicles
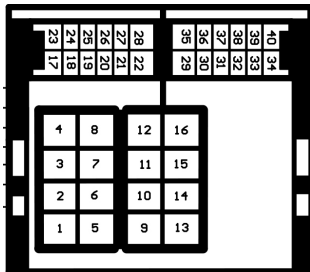
DAF CF/XF Quadlock	
Interface Wire	**Pin Number**
CAN High	9
CAN Low	10
Batt 12V	15
Ground	12

Car Specific Wiring Information

OEM Specific Connector
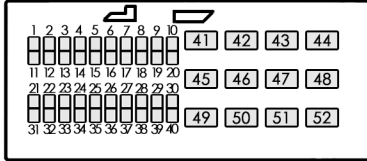
RAM Promaster	
Interface Wire	**Pin Number**
CAN High	2
CAN Low	12
Batt 12V	44
Ground	43

8 Way ISO Connector
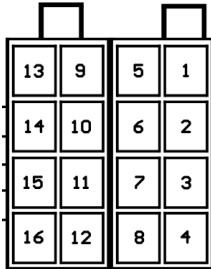
Bravo, Ritmo, Stilo	
Interface Wire	**Pin Number**
Analogue 1	5
Analogue 2	1
Analogue Ground	4
Batt 12V	8
Ground	4

Sedici OEM Connector
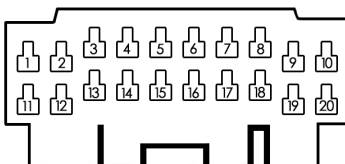
Sedici 2006-2014	
Interface Wire	**Pin Number**
Analogue 1	8
Analogue 2	19
Analogue Ground	20
Batt 12V	1
Ground	11

Car Specific Wiring Information

**All connectors are shown from the terminal side and NOT the wire side**

Fiat Continued...

Mini-ISO Connector
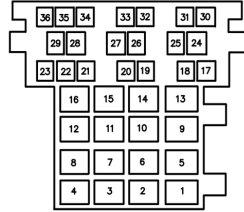
500, Qubo, Punto, Ducato, Fiorino, Idea, Doblo	
Interface Wire	**Pin Number**
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4

Ducato 2008 - 2014	
Interface Wire	**Pin Number**
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4

Ducato <2008	
Interface Wire	**Pin Number**
Analogue 1	20
Analogue 2	33
Analogue Ground	27
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4

Ducato 07-11, Multipla 04, Panda 04-07	
Interface Wire	**Pin Number**
Analogue 1	17
Analogue 2	30
Analogue Ground	24
Batt 12V	8
Ground	4

Panda	
Interface Wire	**Pin Number**
CAN High	5
CAN Low	6
Analogue 1	20
Analogue 2	33
Analogue Ground	27
Batt 12V	2
Ground	4

OEM Specific Connector
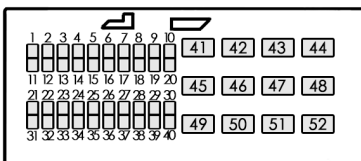
500L, Ducato 2014>	
Interface Wire	**Pin Number**
CAN High	2
CAN Low	12
Batt 12V	44
Ground	43

Car Specific Wiring Information
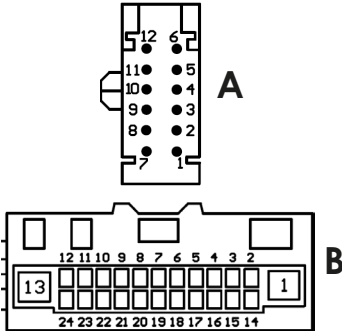
B-Max, Kuga, Fiesta, C-Max, Focus, Transit-Custom, Transit-Connect Escape, Ecosport, Taurus, Ranger (inc. S.American Models)	
Interface Wire	Pin Number
CAN High	A4
CAN Low	A5
Analogue 1	A7
Analogue Ground	A10
Batt 12V	B1
Ground	B13

Quadlock
CAN-Bus Vehicles
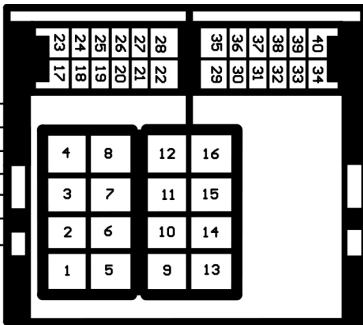
Quadlock CAN-Bus Vehicles	
Interface Wire	Pin Number
CAN High	9
CAN Low	10
Analogue 1	22
Analogue Ground	24
Batt 12V	15
Ground	12

24 Way Ford Connector
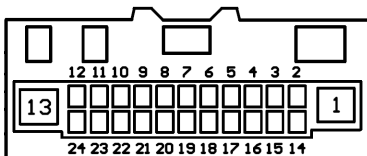
Everest, Transit-Custom, Transit, Ranger 15+	
Interface Wire	Pin Number
CAN High	14
CAN Low	15
Batt 12V	1
Ground	13

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

Ford Continued...

Fiesta/F150/Fusion
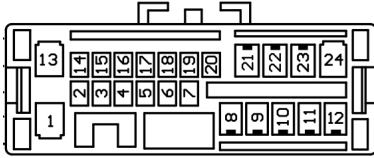
Fiesta 02-05, F150 04-08, Fusion 02-05 Analogue	
Interface Wire	Pin Number
Analogue 1	18
Analogue Ground	19
Batt 12V	1
Ground	13

Fiesta/Transit (Vehicles without Display)
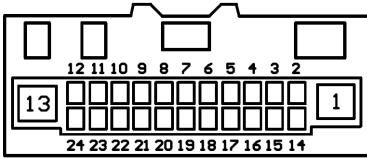
Fiesta, Transit 2013>	
Interface Wire	Pin Number
Analogue 1	9
Analogue Ground	20
Batt 12V	1
Ground	13

Old Style Analogue
Vehicles
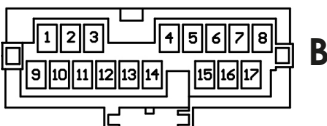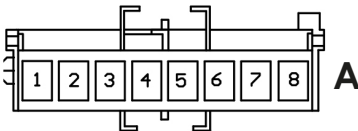
Old Style Analogue	
Interface Wire	Pin Number
Analogue 1	B5
Analogue Ground	B6
Batt 12V	A3
Ground	A8

Car Specific Wiring Information

Great Wall

8 Way ISO Connector
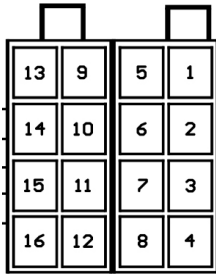
H6	
Interface Wire	**Pin Number**
Analogue 1	6
Analogue 2	1
Analogue Ground	5
Batt 12V	8
Ground	4

Steed, Wingle	
Interface Wire	**Pin Number**
Analogue 2	1
Analogue Ground	5
Batt 12V	8
Ground	4

Street Glide OEM Connector
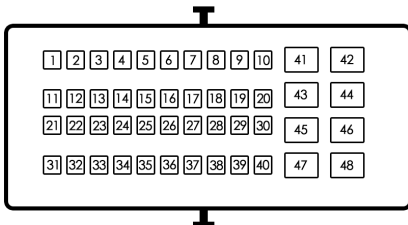
Street Glide	
Interface Wire	**Pin Number**
CAN High	1
CAN Low	11
Batt 12V	46
Ground	45

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

Analogue Vehicles
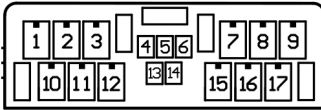
Analogue	
Interface Wire	**Pin Number**
Analogue 1	B4
Analogue Ground	B5
Batt 12V	A10
Ground	A1

Civic CAN-Bus 2012>
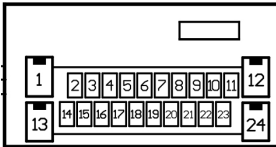
Civic CAN-Bus 2012>	
Interface Wire	**Pin Number**
CAN High	B13
CAN Low	B3
Batt 12V	A13
Ground	A1

City/Fit/HR-V/Jazz OEM Specific
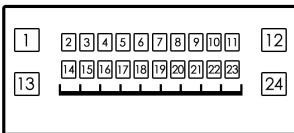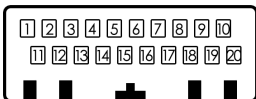
City, Fit, HR-V, Jazz 14>	
Interface Wire	**Pin Number**
Analogue 1	A21
Analogue 2	B12
Analogue Ground	A8
Batt 12V	A13
Ground	A1

Car Specific Wiring Information

Honda Continued...

CR-V/S2000/Jazz OEM
Specific
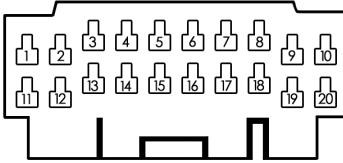
CR-V 05-07, S2000 2001>	
Interface Wire	Pin Number
Analogue 1	8
Analogue Ground	7
Batt 12V	1
Ground	11

Jazz 05-08	
Interface Wire	Pin Number
Analogue 1	8
Analogue Ground	20
Batt 12V	1
Ground	11

HYUNDAI

Mini-ISO Connector
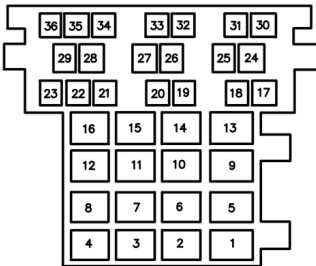
Santa Fe 2006-2010
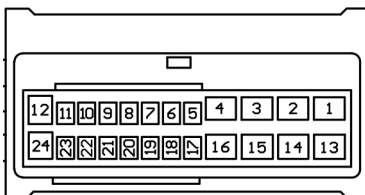
Mini-ISO Vehicles	
Interface Wire	Pin Number
Analogue 2	19
Analogue Ground	20
Batt 12V	8
Ground	4

Santa Fe 2006-2010	
Interface Wire	Pin Number
Analogue 2	6
Analogue Ground	18
Batt 12V	12
Ground	24

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

Hyundai Continued...

<u>Hyundai White Connector</u>

A

B
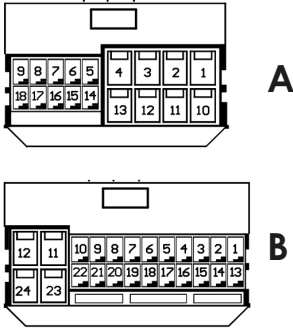
Hyundai White Connector	
Interface Wire	**Pin Number**
Analogue 2	B4
Analogue Ground	B17
Batt 12V	B12
Ground	B24

ISUZU

<u>D-Max Connector</u>
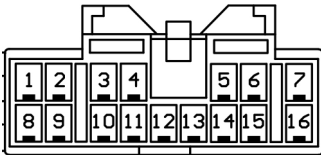
D-Max 12>, MU-X 14>, Chevrolet Colorado 12-14	
Interface Wire	**Pin Number**
Analogue 1	5
Analogue Ground	13
Batt 12V	14
Ground	10

IVECO

<u>Daily Connector</u>
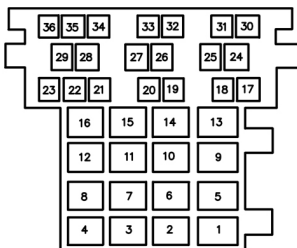
Daily	
Interface Wire	**Pin Number**
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4

Car Specific Wiring Information

8 Way ISO Connector
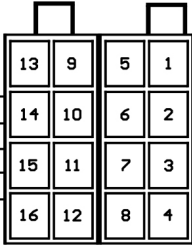
J3 2013>	
Interface Wire	**Pin Number**
Analogue 1	1
Analogue Ground	6
Batt 12V	8
Ground	4
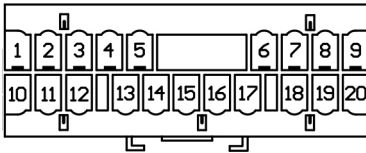
XJ8 Connector

XJ8 1998-2003	
Interface Wire	**Pin Number**
Analogue 2	2
Analogue Ground	To vehicle chassis
Batt 12V	10
Ground	To vehicle chassis

S/X Type Connector
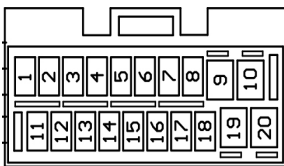
S/X Type	
Interface Wire	**Pin Number**
Analogue 1	13
Analogue Ground	To vehicle chassis
Batt 12V	20
Ground	10

Car Specific Wiring Information

**All connectors are shown from the terminal side and NOT the wire side**

Jaguar Continued...

S Type Connector

A

B
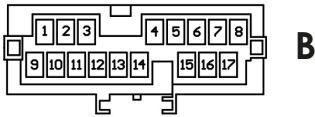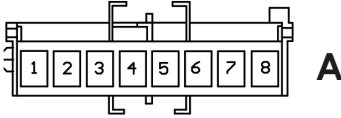
S Type 99-02	
Interface Wire	**Pin Number**
Analogue 1	B5
Analogue Ground	B6
Batt 12V	A3
Ground	A8

Cee'd 2007-2009
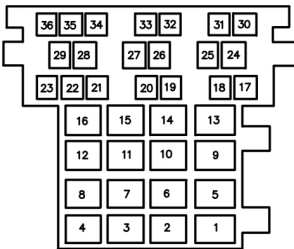
Cee'd 2007-2009	
Interface Wire	**Pin Number**
Analogue 2	19
Analogue Ground	26
Batt 12V	8
Ground	4

Mini-ISO Vehicles
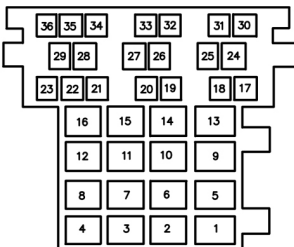
Mini-ISO Vehicles	
Interface Wire	**Pin Number**
Analogue 2	19
Analogue Ground	20
Batt 12V	8
Ground	4

www.connects2.com

Car Specific Wiring Information

Kia Continued...

<u>Kia White Connector</u>
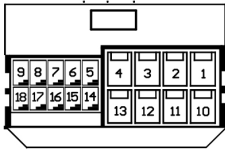
A
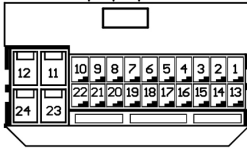
B

Kia White Connector	
Interface Wire	**Pin Number**
Analogue 2	B4
Analogue Ground	B17
Batt 12V	B12
Ground	B24

Sorento/Carnival/Sedona 15>	
Interface Wire	**Pin Number**
CAN High	B1
CAN Low	B13
Batt 12V	B12
Ground	B24

<u>Delta Connector</u>
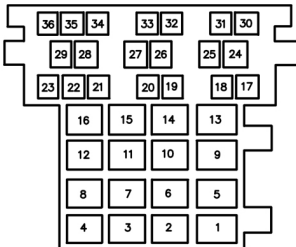
Delta 09>	
Interface Wire	**Pin Number**
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

17 Way BMW Connector
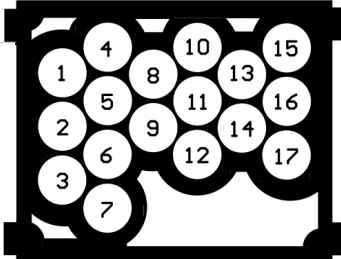
Land Rover Discovery/ Freelander with 17 way BMW Connector	
Interface Wire	**Pin Number**
Analogue 1	16
Analogue Ground	10
Batt 12V	11
Ground	10

Land Rover Discovery Connector
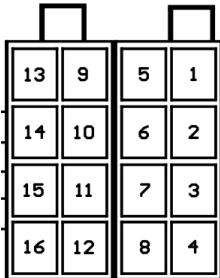
Land Rover Discovery 2003>	
Interface Wire	**Pin Number**
Analogue 1	1
Analogue Ground	To vehicle chassis
Batt 12V	2
Ground	4

CAN-Bus Connector
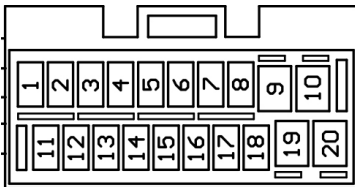
Freelander, Discovery, Range Rover Sport CAN-Bus	
Interface Wire	**Pin Number**
CAN High	2
CAN Low	1
Analogue 1	13
Analogue Ground	10
Batt 12V	20
Ground	10

www.connects2.com

Car Specific Wiring Information

Lifan OEM Connector
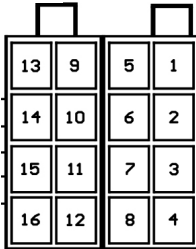
Lifan Motors 620/720	
Interface Wire	**Pin Number**
Analogue 1	5
Analogue 2	1
Analogue Ground	4
Batt 12V	8
Ground	4

Scorpio Connector
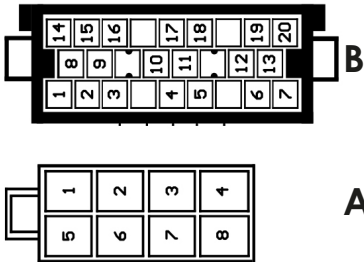
Scorpio	
Interface Wire	**Pin Number**
Analogue 1	A1
Analogue Ground	A6
Batt 12V	A8
Ground	A4

2 2007>

2 2007>	
Interface Wire	**Pin Number**
Analogue 1	12
Analogue Ground	13
Batt 12V	14
Ground	24

All connectors are shown from the terminal side and NOT the wire side

Mazda Continued...

6 2007-2009
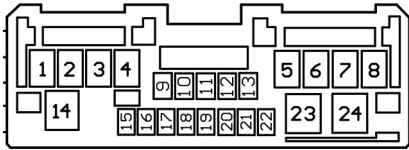
6 2007-2009	
Interface Wire	**Pin Number**
CAN High	20
CAN Low	21
Analogue 1	12
Analogue Ground	13
Batt 12V	14
Ground	24

3 2004-2008
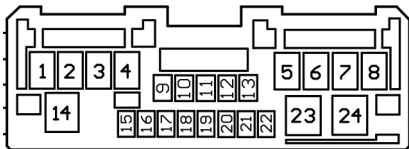
3 2004-2008	
Interface Wire	**Pin Number**
Analogue 1	12
Analogue Ground	13
Batt 12V	14
Ground	24

CX-7, CX-9
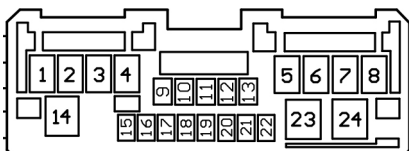
CX-7, CX-9	
Interface Wire	**Pin Number**
Analogue 1	12
Analogue Ground	13
Batt 12V	14
Ground	24

Car Specific Wiring Information

Mercedes-Benz

8 Way ISO CAN-Bus
Vehicles
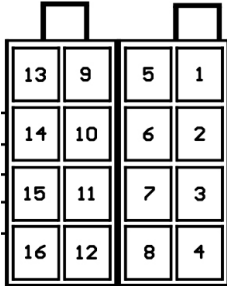
8 Way ISO CAN-Bus	
Interface Wire	**Pin Number**
CAN High	3
CAN Low	8
Batt 12V	2
Ground	4

Quadlock
CAN-Bus Vehicles
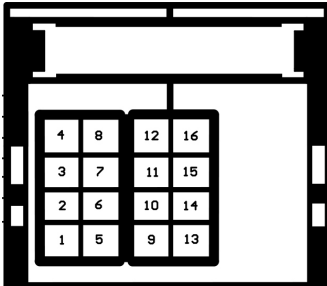
A/B/C Quadlock CAN Bus Vehicles	
Interface Wire	**Pin Number**
CAN High	11
CAN Low	9
Batt 12V	15
Ground	12

Vito (W447 with Audio 15)	
Interface Wire	**Pin Number**
CAN High	11
CAN Low	9
Batt 12V	15
Ground	12

Car Specific Wiring Information
All connectors are shown from the terminal side and NOT the wire side

Mercedes Continued...

E Class/SLK
Quadlock
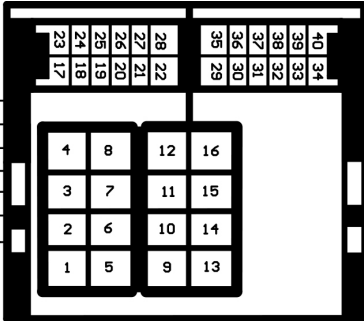
E Class/SLK Quadlock	
Interface Wire	**Pin Number**
CAN High	17
CAN Low	18
Batt 12V	16
Ground	15

Mini-ISO CAN-Bus
Vehicles
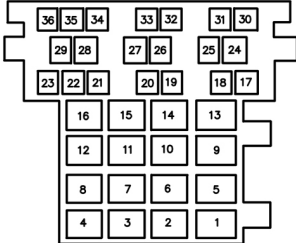
Mini-ISO CAN-Bus	
Interface Wire	**Pin Number**
CAN High	17
CAN Low	30
Batt 12V	2
Ground	4

10 Way ISO CAN-Bus
Vehicles
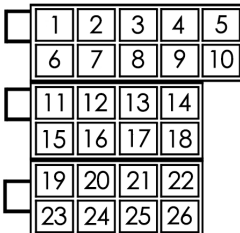
10 Way ISO CAN-Bus	
Interface Wire	**Pin Number**
CAN High	1
CAN Low	6
Batt 12V	24
Ground	26

www.connects2.com

Car Specific Wiring Information

MITSUBISHI MOTORS
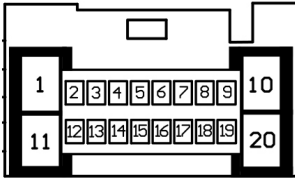
Outlander 2013>

Outlander 2013>	
Interface Wire	Pin Number
CAN High	8
CAN Low	18
Analogue 1	9
Analogue Ground	11
Batt 12V	1
Ground	11

ASX, Lancer, Outlander 2010>
Pajero, Shogun 2013>

A

B
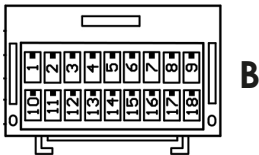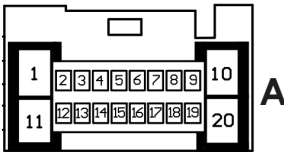
ASX, Lancer, Outlander 2010>, Pajero, Shogun 2013>	
Interface Wire	Pin Number
Analogue 1	A9
Analogue Ground	To vehicle chassis
Batt 12V	A1
Ground	To vehicle Chassis

Outlander/Lancer 2007-2010

A

B
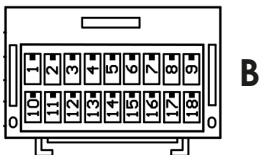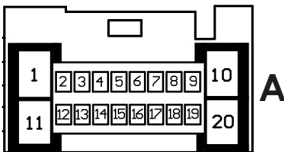
Lancer, Outlander 2007-2010	
Interface Wire	Pin Number
Analogue 1	A9
Analogue Ground	To vehicle chassis
Batt 12V	A1
Ground	To vehicle Chassis

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side
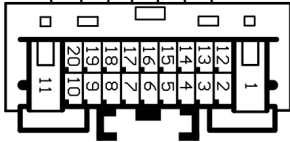
<u>All Models</u>

All Models	
Interface Wire	**Pin Number**
Analogue 1	8
Analogue 2	17
Analogue Ground	7
Batt 12V	1
Ground	To vehicle chassis

<u>8 & 16 Way Connector</u>
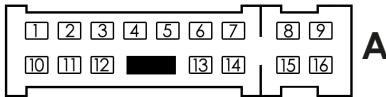
A
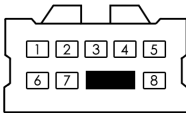
B

Almera/Primera/Terrano X-Trail	
Interface Wire	**Pin Number**
Analogue 1	B4
Analogue 2	B5
Analogue Ground	B3
Batt 12V	A8
Ground	A9

<u>6 & 10 Way Connector</u>
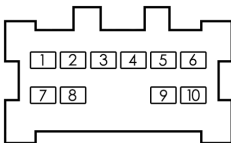
A
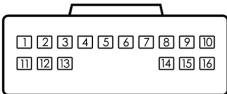
B
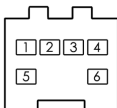
C

350Z 03>, Navara 06>, X-Trail 01>	
Interface Wire	**Pin Number**
Analogue 1	B13
Analogue 2	B3
Analogue Ground	B5
Batt 12V	A4
Ground	To vehicle chassis

Car Specific Wiring Information

PEUGEOT

Quadlock
CAN-Bus Vehicles
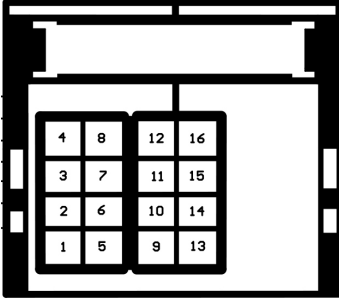
Quadlock CAN-Bus Vehicles	
Interface Wire	Pin Number
CAN High	10
CAN Low	13
Batt 12V	12
Ground	16

Mini-ISO Analogue
Vehicles
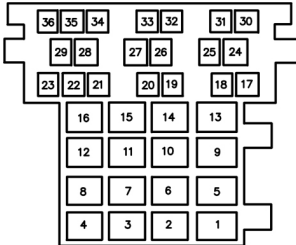
206/306 98-02, 806 96-02	
Interface Wire	Pin Number
Analogue 1	17
Analogue 2	30
Analogue Ground	24
Batt 12V	8
Ground	4

108 OEM Connector
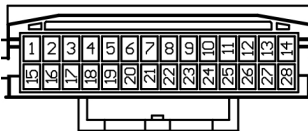
A
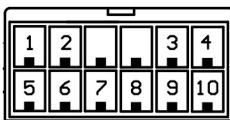
B

108	
Interface Wire	Pin Number
Analogue 1	A20
Analogue 2	A19
Analogue Ground	A21
Batt 12V	B4
Ground	B7

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

Peugeot Continued...   Boxer OEM Connector
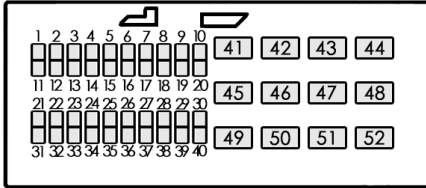
Boxer 2014>	
Interface Wire	**Pin Number**
CAN High	2
CAN Low	12
Batt 12V	44
Ground	43
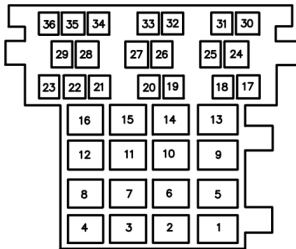
Boxer 06-08/08-14	
Interface Wire	**Pin Number**
Analogue 1	20
Analogue 2	33
Analogue Ground	27
CAN High	5
CAN Low	6
Batt 12V	2
Ground	4
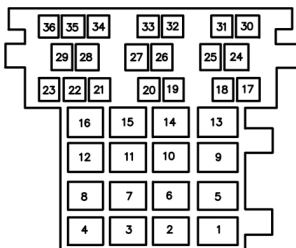
Cayenne Mini ISO

Cayenne 2002-2007 Mini-ISO	
Interface Wire	**Pin Number**
CAN High	30
CAN Low	17
Batt 12V	2
Ground	4

Car Specific Wiring Information

Porsche Continued...

Cayenne Quadlock
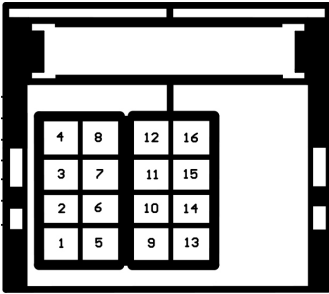
Cayenne 2002-2007 Quadlock	
Interface Wire	**Pin Number**
CAN High	11
CAN Low	9
Batt 12V	12
Ground	15

GEN-2 Mini ISO
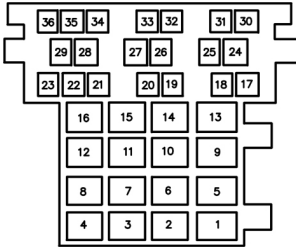
GEN-2	
Interface Wire	**Pin Number**
Analogue 1	20
Analogue 2	33
Analogue Ground	27
Batt 12V	2
Ground	4

Mini-ISO with 'Update List' OEM head unit
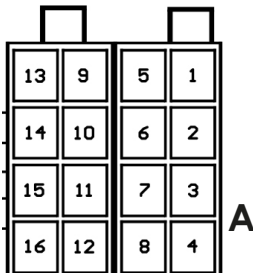
Mini-ISO with 'Update List' OEM head unit	
Interface Wire	**Pin Number**
CAN High	B6
CAN Low	B2
Batt 12V	A2
Ground	A4

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

Renault Continued...

CAN-Bus Quadlock
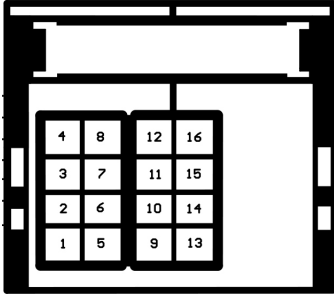
Renault CAN-Bus 2009> with Quadlock Connector	
Interface Wire	**Pin Number**
CAN High	13
CAN Low	9
Batt 12V	15
Ground	12

CAN-Bus Mini-ISO
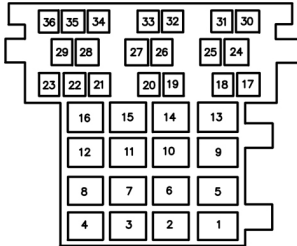
Renault CAN-Bus 2009> with Mini-ISO Connector	
Interface Wire	**Pin Number**
CAN High	17
CAN Low	30
Batt 12V	2
Ground	4

Scala OEM Connector
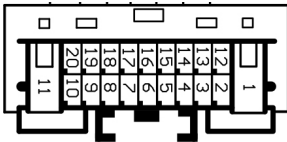
Scala	
Interface Wire	**Pin Number**
Analogue 1	8
Analogue 2	17
Analogue Ground	7
Batt 12V	1
Ground	To vehicle chassis

www.connects2.com

Car Specific Wiring Information

Rover 75 with Highline OEM
head unit
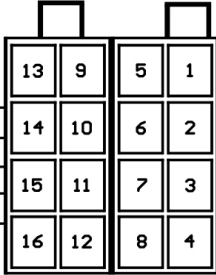
Rover 75 with Highline	
Interface Wire	Pin Number
Analogue 1	1
Analogue Ground	To vehicle chassis
Batt 12V	2
Ground	4

17 Way BMW Connector
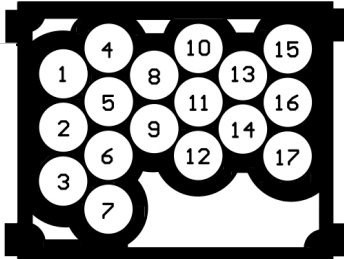
17 way BMW Connector	
Interface Wire	Pin Number
Analogue 1	16
Analogue Ground	N/R
Batt 12V	11
Ground	10

25/45/75 Mini-ISO Vehicles
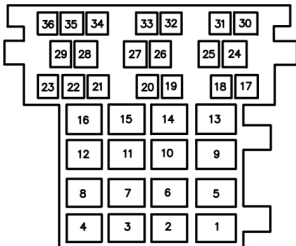
25/45/75 Mini ISO	
Interface Wire	Pin Number
Analogue 2	20
Analogue Ground	27
Batt 12V	8
Ground	4

Car Specific Wiring Information
All connectors are shown from the terminal side and NOT the wire side

Saab 9.3/9.5 1998-2005

*Connnect analogue 2 to green wire in 2 pin connector located under steering column.
The analogue 2 wire may need to be extended.
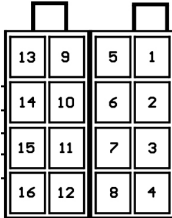
Saab 9.3/9.5 98-05	
Interface Wire	**Pin Number**
Analogue 2	See diagram*
Batt 12V	8
Ground	4

Scania R Series 8 Way ISO
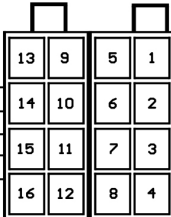
Scania R Series	
Interface Wire	**Pin Number**
CAN High	5
CAN Low	1
Batt 12V	2
Ground	4

Skoda CAN-Bus Quadlock
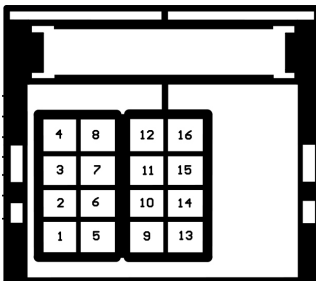
Skoda CAN-Bus Quadlock	
Interface Wire	**Pin Number**
CAN High	9
CAN Low	10
Batt 12V	15
Ground	12

www.connects2.com

Car Specific Wiring Information

Seat CAN-Bus Quadlock
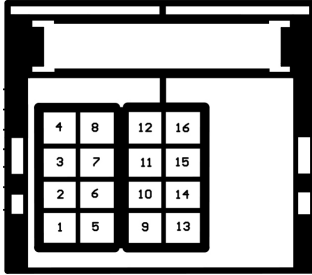
Seat CAN-Bus Quadlock	
Interface Wire	**Pin Number**
CAN High	9
CAN Low	10
Batt 12V	15
Ground	12

Seat Exeo Mini ISO
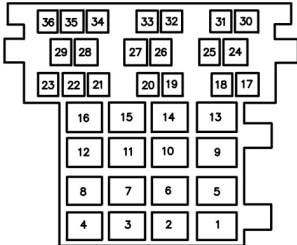
Exeo Symphony Mini-ISO	
Interface Wire	**Pin Number**
CAN High	30
CAN Low	17
Batt 12V	2
Ground	4

Seat MIB-PQ 52 Way Quadlock
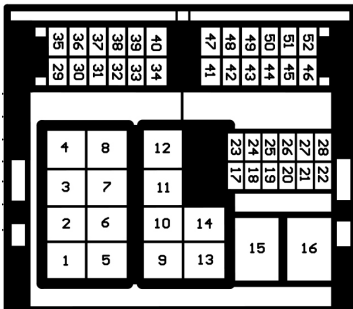
Seat Alhambra (MIB-PQ)	
Interface Wire	**Pin Number**
CAN High	22
CAN Low	28
Batt 12V	16
Ground	15

Car Specific Wiring Information
All connectors are shown from the terminal side and NOT the wire side

Forester/Impreza
2007-2012
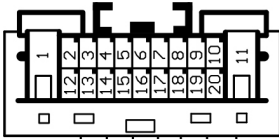
Forester/Impreza 2007-2012	
Interface Wire	**Pin Number**
Analogue 1	17
Analogue Ground	7
Batt 12V	1
Ground	11

Impreza, Forester,
Outback, XV 2012>
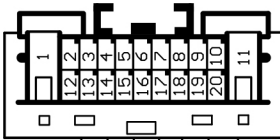
Impreza, Forester, Outback, XV 2012>	
Interface Wire	**Pin Number**
Analogue 1	17
Analogue 2	8
Analogue Ground	7
Batt 12V	1
Ground	11

Impreza, Forester,
XV 2015>
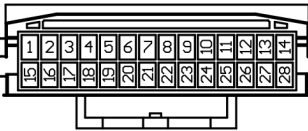
A
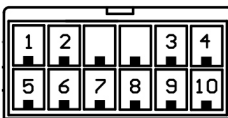
B
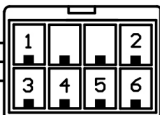
C

Impreza, Forester, XV 2015>	
Interface Wire	**Pin Number**
Analogue 1	A21
Analogue 2	A22
Analogue Ground	B4
Batt 12V	B4
Ground	B7

Car Specific Wiring Information

SsangYong

Actyon/Rexton/Korando Sport/
Rodius Connector
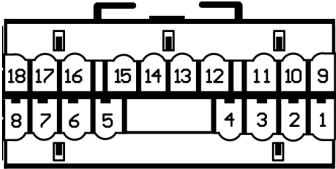
Actyon 2006>, Rexton 2007>, Korando Sport 2012, Rodius 2013>	
Interface Wire	**Pin Number**
Analogue 1	16
Analogue Ground	14
Batt 12V	5
Ground	14

Tivoli EX/ELX/SE OEM Connector

A

B
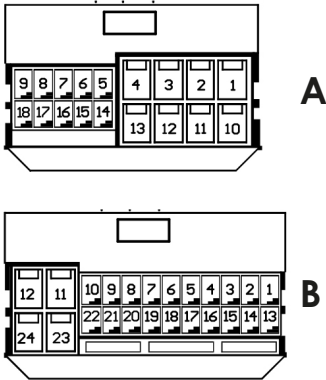
Tivoli EX / ELX	
Interface Wire	**Pin Number**
Analogue 1	B17
Analogue Ground	B4
Batt 12V	B12
Ground	B24

Tivoli SE	
Interface Wire	**Pin Number**
Analogue 1	A9
Analogue Ground	A18
Batt 12V	B12
Ground	B24

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

Ssangyong Continued...

All other Ssangyong models
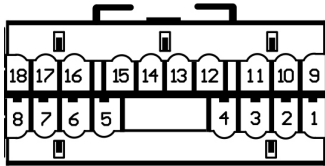
All other Ssangyong models	
Interface Wire	**Pin Number**
Analogue 2	16
Analogue Ground	13
Batt 12V	5
Ground	14

All Suzuki models
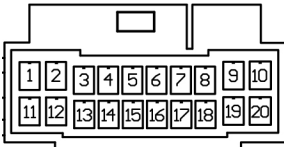
Suzuki all models	
Interface Wire	**Pin Number**
Analogue 1	19
Analogue 2	8
Analogue Ground	20
Batt 12V	1
Ground	11

All Tata models
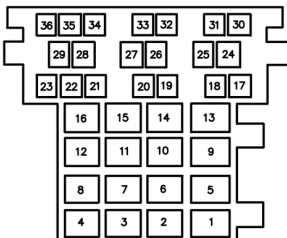
Tata Vista, Manza, Indigo	
Interface Wire	**Pin Number**
Analogue 2	20
Analogue Ground	27
Batt 12V	2
Ground	4

Car Specific Wiring Information

Toyota <2011
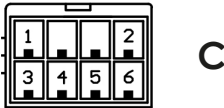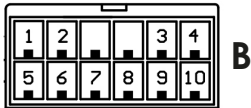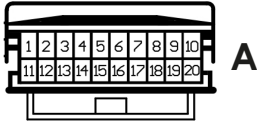
Toyota <2011	
Interface Wire	Pin Number
Analogue 1	A8
Analogue 2	A7
Analogue Ground	A6
Batt 12V	B4
Ground	B7

Toyota 2011>
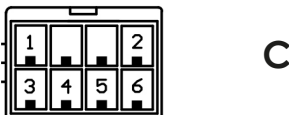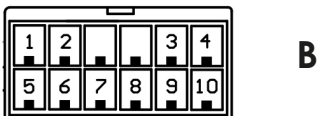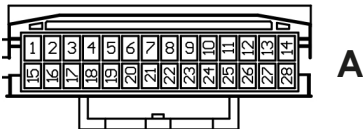
Toyota 2011>	
Interface Wire	Pin Number
Analogue 1	A21
Analogue 2	A22
Analogue Ground	B4
Batt 12V	B4
Ground	B7

Car Specific Wiring Information

All connectors are shown from the terminal side and NOT the wire side

Toyota Continued...

Toyota Aygo 2014>
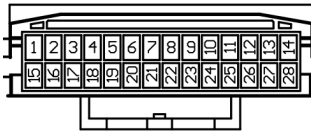
A
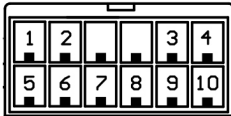
B

Aygo 2014>	
Interface Wire	**Pin Number**
Analogue 1	A20
Analogue 2	A19
Analogue Ground	A21
Batt 12V	B4
Ground	B7

All Volvo models

Green
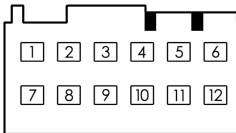
A

Grey
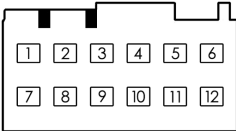
B

S60, V70	
Interface Wire	**Pin Number**
CAN High	A12
CAN Low	A11
Batt 12V	A6
Ground	A7

VW CAN-Bus All Models
40 Way Quadlock
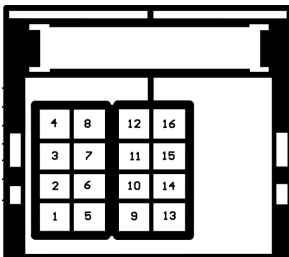
VW CAN-Bus Quadlock	
Interface Wire	**Pin Number**
CAN High	9
CAN Low	10
Batt 12V	15
Ground	12

Car Specific Wiring Information

VW CAN-Bus MIB-PQ
52 Way Quadlock
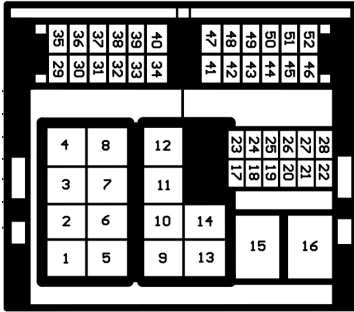
52 Way Quadlock (MIB-PQ)	
Interface Wire	Pin Number
CAN High	22
CAN Low	28
Batt 12V	16
Ground	15

VW Crafter 2006> Quadlock
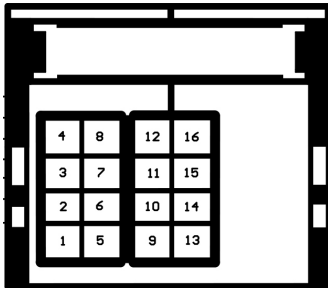
Crafter 2006>	
Interface Wire	Pin Number
CAN High	11
CAN Low	9
Batt 12V	15
Ground	12

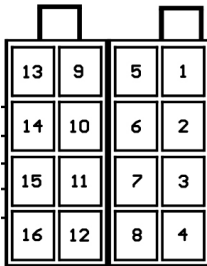# Car Specific Wiring Information

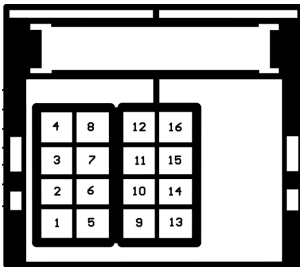**All connectors are shown from the terminal side and NOT the wire side**
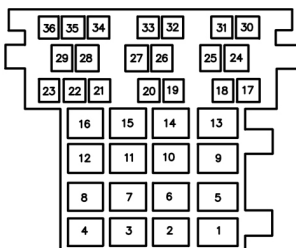
Vauxhall/Opel Analogue

Vauxhall/Opel Analogue	
Interface Wire	**Pin Number**
Analogue 1	1
Analogue Ground	4
Batt 12V	8
Ground	4

Vauxhall/Opel CAN-Bus

Vauxhall/Opel CAN-Bus	
Interface Wire	**Pin Number**
CAN High	9
CAN Low	10
Batt 12V	15
Ground	12

Vivaro Mini ISO

Vivaro 2011>	
Interface Wire	**Pin Number**
CAN High	17
CAN Low	30
Batt 12V	2
Ground	4