

UNI-SWC.4 Universal Steering Wheel Control for CAN-Bus & Resistive Vehicles

New and Updated Vehicle Applications



INSTRUCTION MANUAL



<u>About</u>

The Connects2 UNI-SWC.4 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

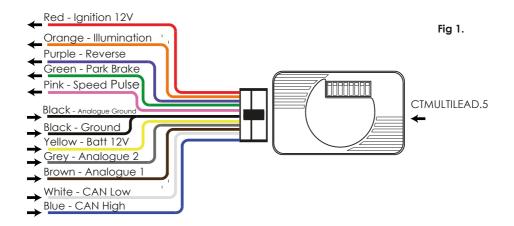
1: Remove and disconnect the original head unit.

2: Connect the CTMULTILEAD.5 to the UNI-SWC.4 interface and to the aftermarket head unit steering wheel control input (see Fig 3. for details).

- **3**: Set the correct dipswitch settings on the UNI-SWC.4 (see Fig 2.) according to the vehicle it is being fitted into. See car specific application table for further information.
- 4. Installation using universal cable supplied (see Fig 1. for details).

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

Interface Connections



Dipswitch Settings

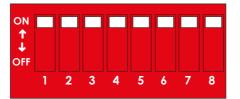


Fig 2.

Set the dipswitches 1-7 according to the car specific settings overleaf. Set dipswitch 8 to ON when fitting the UNI-SWC.4 interface with a Pioneer head unit. Ensure dipswitch 8 is set to OFF when fitting with a Sony head unit.

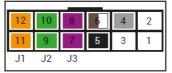
Universal Patch Lead - CTMULTILEAD.5

Configuration Assignments (1 = Link Made, 0 = No Link)

Fig 3.

JI	J2	J3	J4	Systems	Connector						
1	0	0	1	JVC	Jack/Key1						
0	1	0	1	BEAT/Philips/Nakamichi	Keyl						
1	1	0	1	Clarion	Jack						
0	0	1	1	Kenwood	Keyl						
1	0	1	1	Alpine	Jack						
0	1	1	1	Panasonic	Keyl						
1	1	1	1	Sony/LG/Pioneer	Jack						
1	1	1	0	Pioneer (Type 2)	Jack						
1 (Pin12)	1 (Pin10)	0	1	Zenec	Keyl						
1	1	1	1	Chinese Learning Brands	Key1, Key2, GND						

Pin	Description	Colour
1 2 3	Not populated Not populated Not populated	N/A N/A N/A
4	Analog 2 SWC	Grey
5	Ground SWC	Black
6	Analog 1 SWC	Brown/White
7	Link J3	Purple
8	Link J3	Purple
9	Link J2	Green
10	Link J2	Green
11	Link J1	Orange
12	Link J1	Orange



Examples of lead configurations:

ALPINE - Cut connection between J2, then use the Jack connection for the new stereo.

KENWOOD: Cut connections between *J1* and *J2*, then use the wired connections for the new stereo.

ZENEC - Cut the connection between J1, J2 and J3. Solder together the wires from Pin 10 (J2) and Pin 12 (J1). Then use the wired connections for new stereo.

Make	Model		Year To	Phone	CAN/Analogue	Dipswitch Setting							
		Year From		Button Support		1	2	3	4	5	6	7	
	147	2007	2010	х	CAN	-	ON	ON	ON	-	ON	ON	
	159	2005	2011	\checkmark	CAN	-	ON	ON	-	ON	ON	ON	
	4C/MiTo/Giulietta	2013		\checkmark	CAN - Open Dash	ON	ON	ON	ON	ON	ON	-	
	4C/MiTo/Giulietta	2013		\checkmark	CAN Type1		ON	ON	ON	ON	ON	-	
Alfa	4C/MiTo/Giulietta	2013		\checkmark	CAN Type2	ON		ON	ON	ON	ON	-	
	4C/MiTo/Giulietta	2013		\checkmark	CAN Type3	•	-	ON	ON	ON	ON	-	
	Brera	2005	2010	\checkmark	CAN	-	ON	ON	-	ON	ON	ON	
	Giulietta	2010	2014	\checkmark	CAN	-	ON	ON	ON	ON	ON	ON	
	GT	2008	2010	х	CAN	-	ON	ON	ON	-	ON	0	
	Mito	2008	2014	~	CAN	-	ON	ON	ON	ON	ON	10	
	A3	2003	2012	1	CAN	ON	ON	-	ON	ON	ON	0	
	A4	2005	2015	√	CAN	ON	ON	-	ON	ON	ON	10	
A	A4	2001	2005	√	CAN	ON	ON	-	ON	ON	ON	10	
Audi	A6	2004	2011	√	CAN	ON	ON	-	ON	ON	ON	10	
	TT	2006	2013	\checkmark	CAN	ON	ON	•	ON	ON	ON	10	
	тт	2003	2006	√	CAN	ON	ON	-	ON	ON	ON	10	
	1 Series	2004	2013	~	i-Bus	ON	-	ON	ON	-	ON	0	
	3 Series	1998	2005	√	i-Bus	ON	ON	-	ON	-	ON	0	
	3 Series	2005	2012	√	CAN	ON	ON	-	ON	-	ON	0	
	5 Series	1996	2004	√	i-Bus	ON	-	ON	ON	-	ON	0	
	5 Series	2004	2010	V	CAN	ON	ON	-	ON	-	ON	0	
	6 Series	2003	2010	V	CAN	ON	ON	-	ON	-	ON	0	
	7 Series	1994	2001	v	i-Bus	ON	-	ON	ON	-	ON	0	
BMW	7 Series	2001	2008	v	CAN	ON	ON	-	ON	-	ON	0	
	Mini	2001	2006	V	i-Bus	ON		ON	ON	-	ON	0	
	Mini	2006	2012	v	CAN	ON	ON	-	ON	-	ON	0	
	X3	2004	2010	V	i-Bus	ON		ON	ON	-	ON	0	
	X5	2000	2006	v	i-Bus	ON	-	ON	ON	-	ON	0	
	Z4	2002	2008	V	i-Bus	ON	-	ON	ON	-	ON	O	
	Z4	2009		V	CAN	ON	ON	-	ON	-	ON	10	
	Berlingo	2008		x	CAN	-	ON	-	-	ON	ON	0	
	C2	2005	2009	x	CAN	-	ON	-	-	ON	ON	0	
	C2	2005	2009	x	CAN	-	ON	-	-	ON	ON	0	
	C3	2006		x	CAN	-	ON	-	-	ON	ON	0	
	C3	2006		x	CAN	-	ON	-	-	ON	ON	0	
	C3 Picasso	2009		x	CAN	-	ON	-	-	ON	ON	0	
	C4	2004	2010	x	CAN	-	ON	-	-	ON	ON	0	
	C4	2004	2010	x	CAN	-	ON	-	-	ON	ON	0	
	C4 Picasso	2006		x	CAN	-	ON	-	-	ON	ON	0	
Citroen	C5	2005	2008	x	CAN	-	ON	-	-	ON	ON	0	
	C5	2005	2008	x	CAN	-	ON	-	-	ON	ON	0	
	C8	2005	2014	x	CAN		ON	-	-	ON	ON	01	
	C8	2005	2014	x	CAN	-	ON	-	-	ON	ON	10	
	DS3	2005	2014	x	CAN	-	ON	-	-	ON	ON	0	
	Jumper	2009	2008	x	CAN		ON	- ON	- ON	-	ON	0	
		2006	2008	x		-	ON	ON		-	ON	0	
	Jumper		2013	× √	CAN	-	UN	-	-	-	-	0	
	Jumper	2014			CAN	ON	-	ON	ON	ON	ON	-	
	Relay	2006	2008	х	CAN	-	ON	ON	ON	-	ON	01	
	Relay	2008	2014	х	CAN		ON	ON			ON	10	

	1											
	500	2007		V	CAN	-	ON	ON	ON	ON	ON	ON
	Doblo	2009	2015		1		ON	ON	ON	ON	ON	ON
				\checkmark	CAN							
	500L	2012		~	CAN - Open Dash	ON	ON	ON	ON	ON	ON	-
	500L	2012		\checkmark	CAN Type 1	-	ON	ON	ON	ON	ON	-
	500L	2012		\checkmark	CAN Type 2	ON	-	ON	ON	ON	ON	
	500L	2012		1	CAN Type 3	-	-	ON	ON	ON	ON	-
	Bravo	2007	2014	1	CAN	-	ON	ON	-	ON	ON	ON
	Dodge RAM ProMaster	2014		1	CAN							ON
	Ducato	2011	2014	√	CAN	-	ON	ON	ON	ON	ON	ON
	Ducato	2006	2008	x	CAN							ON
	Ducato	2008	2014	x	CAN							ON
	Ducato	2012	2014	x	CAN							ON
Fiat	Ducato	2012	2014									ON
					CAN				<u></u>		<u></u>	-
	Ducato	2015		V	CAN - Open Dash	ON	ON	ON	ON	ON	ON	-
	Ducato	2015		V	CAN Type 1	-	ON	ON	ON	ON	ON	-
	Ducato	2015		\checkmark	CAN Type 2	ON	-	ON	ON	ON	ON	-
	Ducato	2015		\checkmark	CAN Type 3	-	-	ON	ON	ON	ON	-
	Fiorino	2007		\checkmark	CAN	-	ON	ON	ON	ON	ON	ON
	Idea	2006	2012	~	CAN	-	ON	ON	ON	ON	ON	ON
	Panda	2007	2012	х	CAN	-	ON	ON	-	-	ON	ON
	Peugeot Bipper	2008		~	CAN	-	ON	ON	ON	ON	ON	ON
	Punto	2005		V	CAN	-	ON	ON	ON	ON	ON	ON
	Qubo	2007		V	CAN	-	ON	ON	ON	ON	ON	ON
	Ritmo	2007	2014	V	CAN		ON	ON	-	ON	ON	ON
	Stilo	2001	2014	V	CAN	-	ON	ON	-	ON	ON	ON
	C-Max	2001	2007	×		-	ON		- ON	ON	ON	ON
	C-Max Fiesta	2003	2010	x	CAN/Analogue	<u> </u>	ON	•	ON	ON	ON	ON
		2005			CAN/Analogue	-		-	ON	ON	ON	ON
	Focus		2011	x	CAN/Analogue		ON		-			-
	Fusion	2005	2012	X X	CAN/Analogue	-	ON ON	-	ON ON	ON ON	ON	ON ON
	Galaxy	2006		^	CAN/Analogue	-	UN	-	UN	UN	ON	UN
	Kuga	2008	2012	x	CAN/Analogue	-	ON	-	ON	ON	ON	ON
	Mondeo	2007	2014	х	CAN/Analogue	-	ON	-	ON	ON	ON	ON
	S-Max	2006		х	CAN/Analogue	-	ON	-	ON	ON	ON	ON
	Transit	2006	2013	х	CAN/Analogue	-	ON	-	ON	ON	ON	ON
	Transit Connect	2004	2013	х	CAN/Analogue	-	ON	-	ON	ON	ON	ON
Harley Davidson	Street Glide	2015		x	CAN		ON	ON	-	ON	ON	-
, 541105011	Civic	2013			CAN	ON		ON	<u> </u>	-	-	ON
Honda	CR-V	2012		V		ON		ON				ON
hann					CAN		-		-	-	-	
lveco	Daily	2014		√	CAN	-	ON	ON	ON	ON	ON	-
KIA	Carnival	2015	1	х	CAN	ON	ON	ON	-	-	ON	-
	Sorento	2015		x	CAN	ON	ON	ON	-	-	ON	-
Lancia	Delta	2009		V	CAN CAN	ON -	ON ON	ON ON	-	- ON	ON	ON
Lancia			2013	√ √							ON ON	ON ON
Lancia Landrover	Delta	2009	2013 2014	V	CAN						ON	ON
	_{Delta} Range Rover Sport	2009 2005		√ √	CAN CAN						ON ON	ON ON
	^{Delta} Range Rover Sport ^{Freelander}	2009 2005 2006	2014	√ √ √	CAN CAN CAN						ON ON ON	ON ON ON
Landrover	Delta Range Rover Sport Freelander Discovery	2009 2005 2006 2006	2014 2014	~ ~ ~	CAN CAN CAN CAN CAN/Analogue	-	ON				ON ON ON	ON ON ON
	Delta Range Rover Sport Freelander Discovery	2009 2005 2006 2006 2007	2014 2014 2009	√ √ √ × ×	CAN CAN CAN CAN CAN/Analogue CAN/Analogue	-	ON ON	ON -	-	ON -	ON ON ON ON	ON ON ON ON
Landrover	Delta Range Rover Sport Freelander Discovery 6 3 CX-7	2009 2005 2006 2006 2007 2004	2014 2014 2009 2008 2012	$\sqrt[n]{}$	CAN CAN CAN CAN CAN/Analogue CAN/Analogue CAN/Analogue	-	ON ON ON	ON - -	-	ON - ON ON	ON ON ON ON	ON ON ON ON ON
Landrover	Delta Range Rover Sport Freelander Discovery 6 3 CX-7 CX-9	2009 2005 2006 2006 2007 2004 2008 2008	2014 2014 2009 2008 2012 2015	√ √ √ × × × ×	CAN CAN CAN CAN CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue	-	ON ON ON	ON - - -	- - - -	ON - ON ON	ON ON ON ON - - -	ON ON ON ON ON ON ON
Landrover	Delta Range Rover Sport Freelander Discovery 6 3 3 CX-7 CX-9 A Class	2009 2005 2006 2006 2007 2004 2008 2007 2004	2014 2014 2009 2008 2012 2015 2012	$ \begin{array}{c} \checkmark \\ \checkmark \\ \checkmark \\ \checkmark \\ \times \\ \times \\ \times \\ \times \\ \times \\ \checkmark \\ \checkmark$	CAN CAN CAN CAN CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN	- - - - ON	ON ON ON	ON - - - ON	- - - - - - - - -	ON - ON ON ON	ON ON ON ON - - - ON	ON ON ON ON ON ON ON
Landrover	Delta Range Rover Sport Freelander Discovery 6 3 CX-7 CX-9 A Class B Class	2009 2005 2006 2007 2004 2008 2007 2004 2005	2014 2014 2009 2008 2012 2015 2012 2011	$ \begin{array}{c} \sqrt{} \\ \sqrt{} \\ \sqrt{} \\ \sqrt{} \\ \times \\ \times \\ \times \\ \times \\ \sqrt{} \\ \sqrt{} \\ \sqrt{} \end{array} $	CAN CAN CAN CAN CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN	- - - - - - - - - - - - - - - - - - -	ON ON ON ON ON ON	ON - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	ON · ON ON ON ON ON ON	ON ON ON ON - - ON ON	ON ON ON ON ON ON ON ON ON ON
Landrover	Delta Range Rover Sport Freelander Discovery 6 3 CX-7 CX-8 A Class B Class C Class	2009 2005 2006 2006 2007 2004 2008 2007 2004 2005 2004	2014 2014 2009 2008 2012 2015 2012 2011 2007	$ \begin{array}{c} \checkmark \\ \checkmark \\ \checkmark \\ \checkmark \\ \times \\ \times \\ \times \\ \times \\ \checkmark \\ \checkmark \\$	CAN CAN CAN CAN CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN CAN CAN	- - - - - - - - - - - - - - - - - - -	ON ON ON ON ON ON - -	ON - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	ON · ON ON ON ON ON ON ON ON	ON ON ON ON - - - ON ON ON	ON ON ON ON ON ON ON ON ON ON ON
Landrover Mazda	Delta Range Rover Sport Freelander Discovery 6 3 CX-7 CX-9 A Class B Class C Class C Class	2009 2005 2006 2006 2007 2004 2008 2007 2004 2005 2004 2005	2014 2014 2009 2008 2012 2015 2012 2011 2007 2004	$\begin{array}{c c} & & \\ & &$	CAN CAN CAN CAN CAN CAN/Analogue CAN/Analogue CAN/Analogue CAN CAN CAN CAN CAN	- - - - - - - - - - - - - - - - - - -	ON	ON - - - - - - - - - - - - - - - - - - -	- ON - ON ON ON ON ON	ON - ON	ON ON ON ON - - - ON ON ON ON	ON ON ON ON ON ON ON ON ON ON ON ON ON O
Landrover	Delta Range Rover Sport Freelander Discovery 6 3 CX-7 CX-8 A Class B Class C Class	2009 2005 2006 2006 2007 2004 2008 2007 2004 2005 2004	2014 2014 2009 2008 2012 2015 2012 2011 2007	$ \begin{array}{c} \checkmark \\ \checkmark \\ \checkmark \\ \checkmark \\ \times \\ \times \\ \times \\ \times \\ \checkmark \\ \checkmark \\$	CAN CAN CAN CAN CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN CAN CAN	- - - - - - - - - - - - - - - - - - -	ON ON ON ON ON ON - -	ON - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	ON · ON ON ON ON ON ON ON ON	ON ON ON ON - - - ON ON ON	ON ON ON ON ON ON ON ON ON ON ON
Landrover Mazda	Delta Range Rover Sport Freelander Discovery 6 3 CX-7 CX-9 A Class B Class C Class C Class	2009 2005 2006 2006 2007 2004 2008 2007 2004 2005 2004 2005	2014 2014 2009 2008 2012 2015 2012 2011 2007 2004	$\begin{array}{c c} & & \\ & & \\ & & \\ & \\ & \\ & \\ & \\ & \\ $	CAN CAN CAN CAN CAN CAN/Analogue CAN/Analogue CAN/Analogue CAN CAN CAN CAN CAN	- - - - - - - - - - - - - - - - - - -	ON	ON - - - - - - - - - - - - - - - - - - -	- ON - ON ON ON ON ON	ON - ON	ON ON ON ON - - - ON ON ON ON	ON ON ON ON ON ON ON ON ON ON ON ON ON O
Landrover Mazda	Delta Range Rover Sport Freelander Discovery 6 3 CX-7 CX-9 A Class B Class C Class C Class C Class C Class	2009 2005 2006 2006 2007 2004 2008 2007 2004 2005 2004 2005 2004 2000 2000	2014 2019 2009 2008 2012 2015 2012 2011 2007 2004 2004	$ \begin{array}{c} \checkmark \\ \checkmark \\ \checkmark \\ \times \\ \times \\ \times \\ \times \\ \checkmark \\ \checkmark \\ \checkmark \\$	CAN CAN CAN CAN CANAnalogue CAN/Analogue CAN/Analogue CAN/Analogue CAN CAN CAN CAN CAN	- - - - - - - - - - - - - - - - - - -	ON ON ON ON ON - - - - - - - - -	ON - - - - - - - - - - - - - - - - - - -	- - ON - - ON ON ON ON ON ON	ON - ON	ON ON ON ON ON ON ON ON ON	ON ON ON ON ON ON ON ON ON ON ON ON ON O
Landrover Mazda	Delta Range Rover Sport Freelander Discovery 6 CX-7 CX-9 A Class B Class C Class	2009 2005 2006 2007 2004 2007 2004 2008 2007 2004 2005 2004 2000 2000 2000	2014 2014 2009 2008 2012 2015 2012 2011 2007 2004 2004 2004	$\begin{array}{c c} & & \\ & & \\ & & \\ & \\ & \\ & \\ & \\ & \\ $	CAN CAN CAN CAN CAN/Analogue CAN/Analogue CAN/Analogue CAN/Analogue CAN CAN CAN CAN CAN CAN CAN CAN CAN	- - - - - - - - - - - - - - - - - - -	ON ON ON ON ON - - - - - - - - -	0N - - 0N 0N 0N 0N 0N 0N	- - - - - - - - - - - - - -	ON ON	ON ON ON ON ON ON ON ON ON ON ON	ON ON ON ON ON ON ON ON ON ON ON ON ON O

	ML	2005	2011	V	CAN	ON	-	ON	ON	ON	ON	ON
	R Class	2006	2013			ON	-	ON	ON	ON	ON	ON
				\checkmark	CAN							
	SLK	2004	2011	\checkmark	CAN	ON	-	ON	ON	ON	ON	ON
	Sprinter	2006		\checkmark	CAN	ON	-	ON	ON	ON	ON	ON
	Viano	2004	2015	\checkmark	CAN	ON	-	ON	ON	ON	ON	ON
Mercedes	Vito	2004	2015	1	CAN	ON	-	ON	ON	ON	ON	ON
	Vito	2004	2015	V	CAN	ON	-	ON	ON	ON	ON	ON
	Vito	2015		v	CAN	-	-	ON	ON	-	ON	
	Vivano	2004	2015	V		ON		ON	ON	ON	ON	ON
	VW Crafter	2004	2015		CAN	ON	-	ON	ON	ON	ON	ON
			2014	1	CAN		-					
	VW Crafter	2006		\checkmark	CAN	ON	-	ON	ON	ON	ON	ON
Mitsubishi	Outlander	2013		\checkmark	CAN	ON	-	-	ON	-	-	ON
	207	2006	2012	х	CAN	-	ON	-	-	ON	ON	ON
	207	2006	2012	х	CAN	-	ON	-	-	ON	ON	ON
	208	2012		х	CAN	-	ON	-	-	ON	ON	ON
	3008	2009		х	CAN	-	ON	-	-	ON	ON	ON
	3008	2009		x	CAN		ON	-	-	ON	ON	ON
	-		2000		-							
	307	2005	2008	х	CAN		ON	-	-	ON	ON	ON
	307	2005	2008	х	CAN	-	ON	-	-	ON	ON	ON
	308	2008		х	CAN	-	ON	-	-	ON	ON	ON
	308	2008		х	CAN	-	ON		-	ON	ON	ON
	407	2004	2010	х	CAN	-	ON	-	-	ON	ON	ON
_	407	2004	2010	х	CAN	-	ON	-	-	ON	ON	ON
Peugeot	5008	2009	2013	x	CAN	-	ON		-	ON	ON	ON
	607	2004	2012	x	CAN	-	ON	-	-	ON	ON	ON
	607	2004	2012			-	ON	-		ON	ON	ON
				х	CAN	-		-			-	
	807	2005	2014	х	CAN	-	ON	-	-	ON	ON	ON
	807	2005	2014	х	CAN	-	ON	-	-	ON	ON	ON
	Boxer	2006	2008	х	CAN	-	ON	ON	ON	-	ON	ON
	Boxer	2008	2014	х	CAN	-	ON	ON	-	-	ON	ON
	Boxer	2014				ON		ON	ON	ON	ON	-
	Boxor	2014		\checkmark	CAN	0.1		0.1	0.1	0.1	0.1	
	Boxer	2015		х	CAN	-	-	ON	ON	ON	ON	-
												-
	Partner	2008		x		-	ON	-	-	ON	ON	ON
	Partner RCZ	2008		х	CAN	-	ON ON	• •	-	ON ON	ON ON	
	RCZ	2010	2007	x x	CAN CAN	- -	ON	-	- -	ON	ON	ON ON
Porsche	RCZ Cayenne	2010	2007	x x x	CAN CAN CAN	- - - -	ON ON	-	- - - -	ON ON	ON ON	ON ON ON
Porsche	RCZ Cayenne Cayenne	2010 2002 2007	2010	x x x x	CAN CAN CAN CAN	ON	ON ON ON	-	ON	ON ON ON	ON ON ON	ON ON ON
Porsche	RCZ Cayenne Cayenne Clio	2010 2002 2007 2005	2010 2009	x x x x x x	CAN CAN CAN CAN CAN		ON ON ON -	-		ON ON ON ON	ON ON ON ON	ON ON ON ON
Porsche	RCZ Cayenne Cayenne	2010 2002 2007	2010	× × × × ×	CAN CAN CAN CAN	ON	ON ON ON		ON	ON ON ON	ON ON ON	ON ON ON ON
Porsche	RCZ Cayenne Cayenne Clio	2010 2002 2007 2005	2010 2009 2013	x x x x x x	CAN CAN CAN CAN CAN	ON	ON ON ON -	-	ON ON -	ON ON ON ON	ON ON ON ON	
Porsche	RCZ Cayenne Cayenne Clio Clio	2010 2002 2007 2005 2009	2010 2009	× × × × ×	CAN CAN CAN CAN CAN CAN	ON - -	ON ON ON -	-	ON ON	ON ON ON ON ON	ON ON ON ON ON	
Porsche	RCZ Cayenne Cayenne Clio Clio Fluence	2010 2002 2007 2005 2009 2010	2010 2009 2013	x x x x x √	CAN CAN CAN CAN CAN CAN CAN	ON - - -	ON ON ON - -	-	ON ON -	ON ON ON ON ON ON	ON ON ON ON ON ON	
Porsche	RCZ Cayenne Cayenne Clio Clio Clio Fluence Laguna Laguna	2010 2002 2007 2005 2009 2010 2005 2005 2008	2010 2009 2013 2007	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \end{array}$	CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON - - -	ON ON ON - - -		ON ON - ON -	ON ON ON ON ON ON ON	ON ON ON ON ON ON ON	
Porsche	RCZ Cayenne Cayenne Clio Clio Fluence Laguna Laguna Megane	2010 2002 2007 2005 2009 2010 2005 2008 2008	2010 2009 2013 2007 2008	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{v} \\ \mathbf{v} \\ \mathbf{v} \\ \mathbf{x} \\ \mathbf{v} \\ \mathbf{x} \\ \mathbf{v} \\ \mathbf{x} \end{array}$	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON - - - - -	ON ON ON - - - - -	-	ON ON - ON	ON ON ON ON ON ON ON ON ON	ON ON ON ON ON ON ON ON ON	
Porsche	Ro2 Cayenne Cayenne Clio Clio Fluence Laguna Laguna Megane Megane	2010 2002 2007 2005 2009 2010 2005 2008 2005 2008	2010 2009 2013 2007 2008 2008 2012	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{v} \\ \mathbf{v} \\ \mathbf{v} \\ \mathbf{v} \\ \mathbf{x} \\ \mathbf{v} \\ $	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON - - - - - -	ON ON ON - - - - - - -	-	ON ON - ON - ON -	ON ON ON ON ON ON ON ON ON	ON ON ON ON ON ON ON ON ON	
	Ro2 Cayenne Cayenne Clio Clio Fluence Laguna Laguna Megane Megane Modus	2010 2002 2007 2005 2009 2010 2005 2008 2005 2008 2005	2010 2009 2013 2007 2007 2008 2012 2012	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \end{array}$	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON - - - - - - - - -	ON ON ON - - - - - - - - - -	•	ON ON - ON - ON - ON	ON ON ON ON ON ON ON ON ON ON	ON	
	RC2 Cayenne Cayenne Clio Fluence Laguna Laguna Megane Megane Megane Modus Scenic	2010 2002 2007 2005 2009 2010 2005 2008 2008 2005 2008 2005	2010 2009 2013 2007 2008 2008 2012	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \end{array}$	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON - - - - - - - - - - - -	ON ON ON - - - - - - -	-	ON ON - ON - ON -	ON ON ON ON ON ON ON ON ON ON ON	ON ON ON ON ON ON ON ON ON ON ON	ON ON ON ON ON ON ON ON
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	RC2 Cayenne Cayenne Clio Clio Clio Fluence Laguna Laguna Megane Megane Megane Modus Scenic Scenic	2010 2002 2007 2005 2009 2010 2005 2008 2005 2008 2005 2008 2005 2005	2010 2009 2013 2007 2007 2008 2012 2012	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \end{array}$	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON - - - - - - - - - - - -	ON ON ON - - - - - - - - - -	•	ON ON - ON - ON - ON - ON -	ON ON ON ON ON ON ON ON ON ON ON ON	ON	
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	Ro2 Cayenne Cayenne Clio Clio Fiuence Laguna Laguna Megane Megane Modus Scenic Scenic Scenic Trafic Trafic	2010 2002 2007 2005 2009 2010 2005 2008 2008 2008 2008 2005 2008 2005 2005	2010 2009 2013 2007 2008 2012 2012 2012 2009 2013	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{v} \\ \mathbf{v} \\ \mathbf{v} \\ \mathbf{x} \\ \mathbf{v} \\ \mathbf{x} \\ \mathbf{v} \\ \mathbf{x} \\ \mathbf{v} \\ \mathbf{x} \\ \mathbf{v} \\ \mathbf{v} \\ \mathbf{x} \\ \mathbf{v} \\ $	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON - - - - - - - - - - - - - - - - - - -	ON ON ON - - - - - - - - - - - - - - - -		ON ON - ON - ON - ON ON - ON - -	ON ON ON ON ON ON ON ON ON ON ON ON ON O	ON	
Renault	RC2 Cayenne Cayenne Clio Clio Fluence Laguna Laguna Megane Megane Megane Modus Scenic Scenic Scenic Trafic Trafic Trafic Trafic	2010 2002 2007 2005 2009 2010 2008 2008 2008 2008 2008 2008 2008	2010 2009 2013 2007 2008 2012 2012 2012 2009 2013 2009 2013	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ $	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON	ON ON ON - - - - - - - - - - - - - - - -		ON ON ON ON ON ON ON ON ON ON ON ON	ON ON ON ON ON ON ON ON ON ON ON ON ON O	ON	
	RO2 Cayenne Cayenne Clio Clio Fluence Laguna Laguna Megane Megane Megane Megane Scenic Scenic Scenic Trafic Trafic Trafic Tufingo Wind R 480	2010 2010 2002 2007 2005 2009 2010 2005 2008 2005 2008 2005 2008 2005 2009 2006 2009 2006 2001 2006 2010 2007 2010	2010 2009 2013 2007 2008 2012 2012 2012 2009 2013 2009	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ $	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON 	ON ON ON -		ON ON ON ON ON ON ON ON ON ON ON ON	ON	0N	
Renault	Ro2 Ro2 Cayenne Cayenne Clio Clio Fiuence Laguna Megane Megane Modus Scenic Scenic Scenic Scenic Trafic Trafic Trafic Trafic Trafic R 480 Fabia	2010 2002 2007 2005 2009 2009 2005 2008 2005 2008 2005 2005 2005 2005	2010 2009 2013 2007 2008 2012 2012 2009 2013 2009 2013 2009 2013	$\begin{array}{c} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{x} \\ \mathbf{y} \\ \mathbf{x} \\ $	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN	ON 	0N 0N 0N - - - - - - - - - - - - - - - -		ON ON ON ON ON ON ON ON ON ON ON	ON	ON	
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Renault	RC2 Cayenne Cayenne Clio Fluence Laguna Laguna Megane Megane Modus Scenic Scenic Scenic Scenic Trafic Trafic Trafic Trafic Trafic Fabia Cetavia	2010 2002 2007 2005 2009 2009 2008 2008 2008 2008 2008 2008	2010 2009 2013 2007 2008 2012 2012 2012 2012 2009 2013 2009 2013 2009 2013 2015 2014	x x x x v v v x x v x x v v x x v v x x v v x x v v x x v v v x v	CAN	ON - - - - - - - - - - - - -	ON ON ON - - - - - - - - - - - - - - - -		ON ON - ON - ON ON - ON - ON - ON - ON	0N	0N	
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	Yeti	2010	2014	х	CAN	ON	ON	-	-	ON	ON	ON
Skoda												
	Yeti	2014		~	CAN	ON	ON	-	ON	ON	-	ON
	Altea	2004	2015	~	CAN	ON	ON	-	-	ON	ON	ON
	Exeo	2009	2013	~	CAN	ON	ON	-	ON	ON	ON	ON
	Exeo	2009	2013	√	CAN	ON	ON	-	ON	ON	ON	ON
Seat	Ibiza	2008		√	CAN	ON	ON	-	-	ON	ON	ON
	Leon	2005	2014	√	CAN	ON	ON	-	-	ON	ON	ON
	Toledo	2004		~	CAN	ON	ON	-	-	ON	ON	ON
	Alhambra	2015		~	CAN	ON	ON	-	ON	ON	ON ON ON ON	ON
	S60	2000	2004	х	CAN	ON	-	ON	ON	-	ON	-
Volvo	V70	2000	2004	х	CAN	ON	-	ON	ON	-	ON	-
	Amarok	2010		~	CAN	ON	ON	-	ON	ON	-	ON
	EOS	2006	2015	√	CAN	ON	ON	-	ON	ON	-	ON
	Beetle	2015	İ 👘	\checkmark	CAN	ON	ON	-	ON	ON	-	ON
	Caddy	2015	İ 👘	\checkmark	CAN	ON	ON	-	ON	ON	-	ON
	Crafter	2006	İ 👘	\checkmark	CAN	ON	-	ON	ON	ON	ON	ON
	Crafter	2014	İ 👘	\checkmark	CAN	ON	-	ON	ON	ON	ON	ON
	Fusca	2005	2011	~	CAN	ON	ON	-	ON	ON	-	ON
	Gol	2012	1	\checkmark	CAN	-	-	ON	-	-	-	ON
	Golf	2003	2013	√	CAN	ON	ON	-	ON	ON	-	ON
	Jetta	2005	2015	√	CAN	ON	ON	-	ON	ON	-	ON
	Jetta	2015		√	CAN	ON	ON	-	ON	ON	-	ON
	Magotan	2005	2011	√	CAN	ON	ON	-	ON	ON	-	ON
	Multivan	2003	2009	х	CAN	ON	ON	-	-	-	ON	ON
VW	Passat	2005	2015	~	CAN	ON	ON	-	ON	ON	-	ON
	Polo	2005	2014	~	CAN	ON	ON	-	ON	ON	-	ON
	Sagitar	2005	2011	~	CAN	ON	ON	-	ON	ON	-	ON
	Scirocco	2008	2015	~	CAN	ON	ON	-	ON	ON	-	ON
	Sharan	2015		~	CAN	ON	ON	-	ON	ON	-	ON
	Suran	2009		V	CAN	ON	ON	•	ON	ON	-	ON
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		2010		\checkmark	CAN	0	j.		j.	5		5
	Tiguan	2007	2015	V	CAN	ON	ON	-	ON	ON	-	ON
	Tiguan	2015		V	CAN	ON	ON	-	ON	ON	-	ON
	Touareg	2003	2010	х	CAN	ON	ON	-	-	-	ON	ON
	Touran	2003	2015	V	CAN	ON	ON	-	ON	ON	-	ON
	Transporter	2003	2015	\checkmark	CAN	ON	ON	-	ON	ON	-	ON
	Vento	2005	2011	\checkmark	CAN	ON	ON	-	ON	ON	-	ON
	Antara	2006	2010	\checkmark	CAN	-	-	ON	ON	ON	ON	ON
	Antara	2010		х	CAN	ON	ON	-	ON	-	ON	-
	Astra	2004	2010	\checkmark	CAN	-	-	ON	ON	ON	ON	ON
	Corsa	2005	2009	1	CAN	-	-	ON	ON	ON	ON	ON
Vauxhall	Meriva	2007	2010	\checkmark	CAN	-	-	ON	ON	ON	ON	ON
Vauxiail	Signum	2005	2008	\checkmark	CAN	-	-	ON	ON	ON	ON	ON
	Tigra	2005	2009	\checkmark	CAN	-	-	ON	ON	ON	ON	ON
	Vectra	2004	2008	\checkmark	CAN	-	-	ON	ON	ON	ON	ON
	Vivaro	2011	2013	\checkmark	CAN	-	-		-	ON	ON	ON
	Zafira	2005	2014	~	CAN	-	-	ON	ON	ON	ON	ON