

...connecting to the aftermarket

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

New and Updated Vehicle Applications



INSTRUCTION MANUAL



About

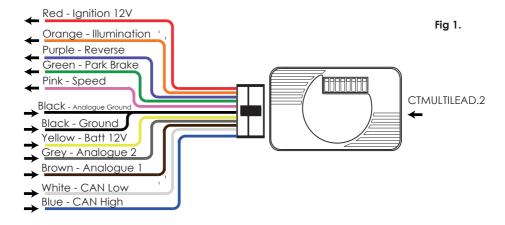
The Connects2 UNI-SWC.4 covers a wide range of both CAN-Bus and analogue vehicles, allowing steering wheel control retention with almost every steering wheel control compatible head unit on the market. A Connects2 head unit specific patch lead (sold separately) is required with this interface.

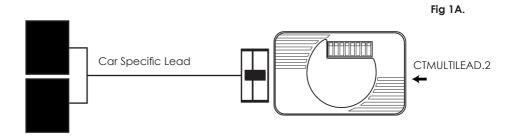
Installation

- 1: Remove and disconnect the original head unit.
- 2: Connect the CTMULTILEAD.2 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.
- 4a. Installation using universal cable supplied (see Fig 1. for details).
- 4b. Installation using car specific plu & play cable (sold seperately) see Fig 1A.

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

Interface Connections





Dipswitch Settings

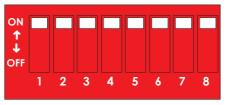


Fig 2.

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.2

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

J2 Systems Connector 1 0 0 JVC Jack/Key1 0 1 0 BEAT/Philips/Nakamichi Kev1 1 1 0 Clarion Jack 0 0 1 Kenwood Key1 1 0 1 Alpine Jack 0 1 1 Panasonic Key1 Sony/LG/Pioneer Jack 1 1 1 1 (Pin12) 1 (Pin10) 0 Zenec Key1 1 Chinese Learning Brands Key1, Key2, GND

Pin Configuration

Pin 1

1

2

3

5

6

8

9

11

12

| Description | |
|--------------|--|
| Reserved | |
| Reserved | |
| Reserved | |
| Analog 2 Swc | |
| GND Swc | |
| Analog 1 Swc | |
| Link J3 | |
| Link J3 | |

Fig 3.

Here are some Examples of how to make various patch Leads:

Example 1: Alpine - Remove Link J2 then use the Jack connector into radio.

Example 2: Kenwood - Remove Link J1 and J2, use the wire connector to Radio.

Example 3: Zenec - Remove Link J3, Cut Orange and Green then solder top row (Pin 12 & 10) together and insulate. Use the Wire connector to Radio.



Link J2

Link J1

Link J1

| | | | | Phone | | | | Dips | witch Se | etting | | | |
|----------|-------------------|-----------|---------|-------------------|-----------------|----|----|--------------|----------|--------|----|----|------------------|
| Make | Model | Year From | Year To | Button Support | CAN/Analogue | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Harness |
| | 147 | 2007 | 2010 | х | CAN | | ON | ON | ON | - | ON | ON | UNI-7 |
| | 159 | 2005 | 2011 | √ | CAN | | ON | ON | ٠ | ON | ON | ON | UNI-15 |
| | 4C/MiTo/Giulietta | 2013 | | √ | CAN - Open Dash | ON | ON | ON | ON | ON | ON | | UNI-29 |
| | 4C/MiTo/Giulietta | 2013 | | √ | CAN Type1 | - | ON | ON | ON | ON | ON | - | UNI-29 |
| Alfa | 4C/MiTo/Giulietta | 2013 | | √ | CAN Type2 | ON | - | ON | ON | ON | ON | - | UNI-29 |
| Alla | 4C/MiTo/Giulietta | 2013 | | √ | CAN Type3 | | - | ON | ON | ON | ON | - | UNI-29 |
| | Brera | 2005 | 2010 | √ | CAN | | ON | ON | | ON | ON | ON | UNI-15 |
| | Giulietta | 2010 | 2014 | √ | CAN | | ON | ON | ON | ON | ON | ON | UNI-15 |
| | GT | 2008 | 2010 | х | CAN | | ON | ON | ON | - | ON | ON | UNI-7 |
| | Mito | 2008 | 2014 | √ | CAN | | ON | ON | ON | ON | ON | ON | UNI-15 |
| | A3 | 2003 | 2012 | √ | CAN | ON | ON | - | ON | ON | ON | ON | UNI-9/10 |
| | A4 | 2005 | 2015 | √ | CAN | ON | ON | - | ON | ON | ON | ON | UNI-9/10 |
| | A4 | 2001 | 2005 | √ | CAN | ON | ON | - | ON | ON | ON | ON | UNI-9/10 |
| Audi | A6 | 2004 | 2011 | √ | CAN | ON | ON | - | ON | ON | ON | ON | UNI-9/10 |
| | TT | 2006 | 2013 | √ | CAN | ON | ON | - | ON | ON | ON | ON | UNI-9/10 |
| | TT | 2003 | 2006 | √ | CAN | ON | ON | - | ON | ON | ON | ON | UNI-9/10 |
| | 1 Series | 2004 | 2013 | √ | i-Bus | ON | - | ON | ON | - | ON | ON | UNI-39/40 |
| | 3 Series | 1998 | 2005 | √ | i-Bus | ON | ON | | ON | - | ON | ON | UNI-39/40 |
| | 3 Series | 2005 | 2012 | √ | CAN | ON | ON | - | ON | - | ON | ON | UNI-14 |
| | 5 Series | 1996 | 2004 | √ | i-Bus | ON | - | ON | ON | - | ON | ON | UNI-39/40 |
| | 5 Series | 2004 | 2010 | v. | CAN | ON | ON | - | ON | - | ON | ON | UNI-14 |
| | 6 Series | 2003 | 2010 | V | CAN | ON | ON | - | ON | - | ON | ON | UNI-14 |
| | 7 Series | 1994 | 2001 | V | i-Bus | ON | - | ON | ON | - | ON | ON | UNI-39/40 |
| BMW | 7 Series | 2001 | 2008 | 1 | CAN | ON | ON | | ON | - | ON | ON | UNI-14 |
| | Mini | 2001 | 2006 | 1 | i-Bus | ON | | ON | ON | | ON | ON | UNI-39/40 |
| | Mini | 2006 | 2012 | V | CAN | ON | ON | | ON | - | ON | ON | UNI-14 |
| | X3 | 2004 | 2012 | √ √ | | ON | - | ON | ON | | ON | ON | UNI-39/40 |
| | X5 | 2004 | 2016 | V | i-Bus i-Bus | ON | - | ON | ON | - | ON | ON | UNI-39/40 |
| | Z4 | 2002 | 2008 | V | i-Bus | ON | - | ON | ON | - | ON | ON | UNI-39/40 |
| | Z4 | 2009 | | √ | CAN | ON | ON | - | ON | - | ON | ON | UNI-14 |
| | Berlingo | 2008 | | x | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | C2 | 2005 | 2009 | x | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | C2 | 2005 | 2009 | x | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | C3 | 2006 | | X | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | C3 | 2006 | | X | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | C3 Picasso | 2009 | | X | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | C4 | 2003 | 2010 | X | CAN | - | ON | | - | ON | ON | ON | UNI-16 |
| | C4 | 2004 | 2010 | X | CAN | - | ON | <u> </u> | - | ON | ON | ON | UNI-16 UNI-16 |
| | C4 Picasso | 2004 | 20.0 | X | CAN | H. | ON | | H. | ON | ON | ON | UNI-16 UNI-16 |
| Citroen | C5 | 2005 | 2008 | X | CAN | - | ON | | i i | ON | ON | ON | UNI-16 |
| Oilloeil | C5 | 2005 | 2008 | X | CAN | - | ON | | ÷ | ON | ON | ON | UNI-16 UNI-16 |
| | C8 | 2005 | 2008 | X | | - | ON | - | - | ON | ON | ON | |
| | C8 | 2005 | 2014 | | CAN | - | ON | <u> </u> | <u> </u> | ON | ON | ON | UNI-16 |
| | DS3 | 2009 | 2014 | X X | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | | _ | 2000 | | CAN | - | | | | | | | UNI-16 |
| | Jumper . | 2006 | 2008 | X | CAN | - | ON | ON | ON | - | ON | ON | UNI-8 |
| | Jumper | 2008 | 2013 | X | CAN | - | ON | ON | - | - | ON | ON | UNI-24 |
| | Jumper | 2014 | | √ | CAN | ON | - | ON | ON | ON | ON | - | UNI-16 |
| | Relay | 2006 | 2008 | X | CAN | - | ON | ON | ON | - | ON | ON | UNI-8 |
| | Relay | 2008 | 2014 | × | CAN | - | ON | ON | - | - | ON | ON | UNI-16 |
| Chrysler | Delta | 2011 | 2014 | √ | CAN | - | ON | ON | - | ON | ON | ON | I |

| 500 | 2007 | | -1/ | CAN | | ON | ON | ON | ON | ON | ON | LINU 45 |
|---------------------|---|---|---|-----------------|-------|-------|---------|--------------|---------------|---------------|-----------------------|------------------|
| 300 | 2007 | - | V | CAN | - | UN | ON | UN | UN | UN | UN | UNI-15 |
| Doblo | 2009 | 2015 | V | CAN | - | ON | ON | ON | ON | ON | ON | UNI-15 |
| 500L | 2012 | | √ | CAN - Open Dash | ON | ON | ON | ON | ON | ON | - | UNI-15 |
| | | | _ | CAN Type 1 | - | ON | | | | | - | UNI-15 |
| 500L | 2012 | | √ | CAN Type 2 | ON | - | ON | ON | ON | ON | - | UNI-15 |
| 500L | 2012 | | | CAN Type 3 | - | - | ON | ON | ON | ON | - | UNI-15 |
| Bravo | 2007 | 2014 | √ | CAN | | ON | ON | - | ON | ON | ON | UNI-11 |
| Dodge RAM ProMaster | 2014 | | √ | CAN | | | | | | | ON | UNI-15 |
| Ducato | 2011 | 2014 | √ | CAN | - | ON | ON | ON | ON | ON | ON | UNI-15 |
| Ducato | 2006 | 2008 | х | CAN | | | | | | | ON | UNI-8 |
| Ducato | 2008 | 2014 | х | CAN | | | | | | | ON | UNI-24 |
| Ducato | 2012 | 2014 | х | CAN | | | | | | | ON | |
| Ducato | 2014 | | √ | CAN | | | | | | | ON | UNI-6 |
| Ducato | 2015 | | √ | CAN - Open Dash | ON | ON | ON | ON | ON | ON | - | UNI-29 |
| Ducato | 2015 | | √ | | - | ON | ON | ON | ON | ON | - | UNI-29 |
| Ducato | 2015 | | √ | | ON | - | ON | ON | ON | ON | - | UNI-29 |
| Ducato | 2015 | | √ | | - | - | ON | ON | ON | ON | - | UNI-29 |
| Fiorino | | | | | - | ON | ON | ON | ON | ON | ON | |
| Idea | 2006 | 2012 | _ | | - | ON | ON | ON | | ON | ON | |
| Panda | 2007 | 2012 | | | - | ON | ON | - | - | ON | ON | 1 |
| | | | | | - | | | ON | ON | | | |
| | | | | - | - | | | | | | | UNI-15 |
| | | | | 1 | H | | | | | | | CIAI- 19 |
| | | 2014 | | | | | | | | | | |
| | | | | | - | | | - | | | | UNI-11 |
| | | | | | - | | UN | - 01 | | | | |
| | | | | | - | | - | | | | | UNI-12 |
| | | | | | _ | | | | | | | UNI-12 |
| | | | | | _ | | | | | | | UNI-12 |
| | | 2012 | | | | | | | | | | UNI-12 UNI-12 |
| Kuga | 2008 | 2012 | | | - | ON | - | ON | ON | ON | ON | UNI-12 |
| Mandaa | 2007 | 2014 | | | | ON | | ON | ON | ON | ON | |
| | | 2014 | | | | | | | | | | UNI-12 |
| | | 2042 | | | | | | | | | | UNI-12 |
| | | | | | - | | - | | | | | UNI-12 |
| | | 2013 | | | - | | - | | | | ON | UNI-12 |
| | | | | | - | ON | | - | ON | ON | - | UNI-38 |
| | | | _ | | | - | | - | - | - | | UNI-27 |
| | | | | | | - | | - | - | - | | UNI-27 |
| . , | | | | - | | | | ON | ON | | | UNI-15 |
| | | | | | | | | - | - | | | UNI-5 |
| | | | | CAN | ON | | | - | - | | - | UNI-5 |
| l l | | | | | - | ON | ON | - | ON | | | |
| | | 2013 | | CAN | | | | | | | | UNI-41 |
| Freelander | 2006 | | | CAN | | | | | | | | UNI-41 |
| Discovery | | | | CAN | | | | | | | | UNI-41 |
| 6 | 2007 | 2009 | Х | CAN/Analogue | - | ON | - | - | - | ON | ON | UNI-23 |
| 3 | 2004 | 2008 | Х | CAN/Analogue | - | ON | - | ON | ON | - | ON | UNI-23 |
| CX-7 | 2008 | 2012 | Х | CAN/Analogue | - | ON | | - | ON | - | ON | UNI-23 |
| CX-9 | 2007 | 2015 | Х | CAN/Analogue | - | ON | - | - | ON | - | ON | UNI-23 |
| A Class | 2004 | 2012 | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-17 |
| B Class | 2005 | 2011 | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-17 |
| C Class | 2004 | 2007 | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-17 |
| | 2000 | 2004 | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-20 |
| C Class | 2000 | | | | ON | _ | ON | ON | ON | ON | | UNI-22 |
| C Class C Class | 2000 | 2004 | √ | CAN | OIN | - | | | ON | ON | ON | UNI-22 |
| | | 2004 2004 | _ | | - | ON | - | ON | - | ON | ON - | UNI-22 UNI-17 |
| C Class | 2000 | | Х | CAN | | ON - | - ON | | | | _ | UNI-17 |
| C Class | 2000 2001 | 2004 | _ | | | ON - | - | ON | | ON | _ | |
| | 500L 500L 500L 500L 500L 500L 500L 500L | Doblo 2009 500L 2012 Bravo 2007 Dodge RAM ProMaster 2014 Ducato 2006 Ducato 2006 Ducato 2012 Ducato 2015 Ducato 2015 Ducato 2015 Ducato 2015 Ducato 2007 Florino 2007 dea 2006 Panda 2007 Pento 2005 Qubo 2007 Ritmo 2007 Ritmo 2007 Sillo 2001 C-Max 2003 Fiesta 2005 Gallaxy 2006 Kuga 2008 Mondeo 2007 S-Max <t></t> | Doblo 2009 2015 500L 2012 | Doblo | Doblo | Doblo | Doblo | Dobio 2009 | Debido 2009 | Double 2009 | Decisio 2009 2015 | Decision 2009 |

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| | ML | 2005 | 2011 | V | CAN | ON | | ON | ON | ON | ON | ON | UNI-17 |
|-------------------|---|--|--|--|---|---|---|----|--|--|--|--|--|
| | R Class | 2006 | 2013 | V | CAN | ON | - | ON | ON | ON | ON | ON | UNI-17 |
| | SLK | 2004 | 2011 | √ | CAN | ON | | ON | ON | ON | ON | ON | UNI-13 |
| | Sprinter | 2006 | | √ | CAN | ON | ٠ | ON | ON | ON | ON | ON | UNI-17 |
| | Viano | 2004 | 2015 | √ | CAN | ON | | ON | ON | ON | ON | ON | UNI-17 |
| Mercedes | Vito | 2004 | 2015 | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-20 |
| | Vito | 2004 | 2015 | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-28 |
| | Vito | 2015 | | √ | CAN | | - | ON | ON | - | ON | - | UNI-21/UNI37 |
| | Vivano | 2004 | 2015 | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-20 |
| | VW Crafter | 2012 | 2014 | √ | CAN | ON | - | ON | ON | ON | ON | ON | |
| | VW Crafter | 2006 | | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-28 |
| Mitsubishi | Outlander | 2013 | | √ | CAN | ON | | - | ON | - | | ON | |
| | 207 | 2006 | 2012 | х | CAN | | ON | - | | ON | ON | ON | UNI-16 |
| | 207 | 2006 | 2012 | х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | 208 | 2012 | | х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | 3008 | 2009 | | х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | 3008 | 2009 | | Х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | 307 | 2005 | 2008 | Х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | 307 | 2005 | 2008 | Х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | 308 | 2008 | | х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | 308 | 2008 | | х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | 407 | 2004 | 2010 | Х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| _ | 407 | 2004 | 2010 | х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| Peugeot | 5008 | 2009 | 2013 | Х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | 607 | 2004 | 2012 | х | CAN | | ON | - | - | ON | ON | ON | UNI-16 |
| | 607 | 2004 | 2012 | Х | CAN | | ON | - | - | ON | ON | ON | UNI-16 |
| | 807 | 2005 | 2014 | Х | CAN | | ON | - | - | ON | ON | ON | UNI-16 |
| | 807 | 2005 | 2014 | Х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | Boxer | 2006 | 2008 | Х | CAN | - | ON | ON | ON | - | ON | ON | UNI-8 |
| | Boxer | 2008 | 2014 | Х | CAN | - | ON | ON | - | | ON | ON | UNI-24 |
| | Boxer | 2014 | | V | CAN | ON | - | ON | ON | ON | ON | - | UNI-29 |
| | Boxer | 2015 | | х | CAN | - | - | ON | ON | ON | ON | - | UNI-29 |
| | Partner | 2008 | | х | CAN | - | ON | - | - | ON | ON | ON | UNI-16 |
| | RCZ | 2010 | | х | CAN | - | ON | - | | ON | ON | ON | UNI-16 |
| | 1_ | | | | 0.411 | ON | ON | - | ON | ON | ON | | UNI-26 |
| | Cayenne | 2002 | 2007 | Х | CAN | | | | | | ON | ON | UIVI-20 |
| Porsche | Cayenne | 2002 | 2007 | x | CAN | ON | ON | - | ON | ON | ON | ON | UNI-30 |
| FUISCIIE | | | | | | ON - | ON - | - | ON ON | ON ON | _ | | |
| FUISCILE | Cayenne | 2007 | 2010 | Х | CAN | | | - | | | ON | ON | UNI-30 |
| FUISCHE | Cayenne Clio | 2007 | 2010 | X X | CAN CAN | - | | - | | ON | ON | ON ON | UNI-30 UNI-18/19 |
| FUSCIE | Cayenne Clio Clio | 2007 2005 2009 | 2010 | x x | CAN CAN CAN | - | - | - | ON - | ON ON | ON ON | ON ON | UNI-30 UNI-18/19 UNI-18/19 |
| FUSCIIE | Cayenne Clio Clio Fluence | 2007 2005 2009 2010 | 2010 2009 2013 | x x √ | CAN CAN CAN | - | - | - | ON - | ON ON | ON ON ON | ON ON ON | UNI-30 UNI-18/19 UNI-18/19 UNI-18/19 |
| FUSCIIE | Cayenne Clio Clio Fluence Laguna | 2007 2005 2009 2010 2005 | 2010 2009 2013 | x x √ √ x | CAN CAN CAN CAN CAN | | - | - | ON - - ON | ON ON ON | ON ON ON ON | ON ON ON ON | UNI-30 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 |
| | Cayenne Cilo Cilo Fluence Laguna Laguna | 2007 2005 2009 2010 2005 2008 | 2010 2009 2013 2007 | x x √ √ x | CAN CAN CAN CAN CAN CAN CAN | - | - | - | ON - ON - | ON ON ON | ON ON ON ON | ON ON ON ON ON | UNI-30 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 |
| Renault | Cayenne Cilio Cilio Fluence Laguna Laguna Megane | 2007 2005 2009 2010 2005 2008 2008 | 2010 2009 2013 2007 2008 | x x √ √ x √ x | 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 | UNI-30 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 |
| | Cayenne Cilo Cilo Fluence Laguna Laguna Megane Megane | 2007 2005 2009 2010 2005 2008 2008 2008 | 2010 2009 2013 2007 2008 2012 | x x √ √ x √ x | CAN | | - | - | ON - ON - ON - | ON ON ON ON ON | ON ON ON ON ON ON ON ON ON | ON ON ON ON ON ON | UNI-30 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 |
| | Cayenne Cilo Cilo Fluence Laguna Laguna Megane Meddus | 2007 2005 2009 2010 2005 2008 2005 2008 2005 | 2010 2009 2013 2007 2008 2012 2012 | x x \(\sqrt{1} \) \(\sqrt{1} \) \(\sqrt{2} \) \(| CAN | | - | - | ON - ON - ON - ON | ON ON ON ON ON | ON ON ON ON ON ON ON | ON ON ON ON ON ON | UNI-30 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 |
| | Cayenne Cilo Cilo Fluence Laguna Laguna Megane Megane Modus Scenic | 2007 2005 2009 2010 2005 2008 2005 2008 2005 2008 | 2010 2009 2013 2007 2008 2012 2012 | x x √ x x √ x x x x | 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 | UNI-30 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 |
| | Cayenne Clio Clio Fluence Laguna Laguna Megane Megane Modus Scenic Scenic | 2007 2005 2009 2010 2005 2008 2005 2008 2005 2005 2005 200 | 2010 2009 2013 2007 2008 2012 2012 | x x √ √ x √ x √ x x √ | 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 | UNI-30 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 UNI-18/19 |
| | Cayenne Cilo Cilo Fluence Laguna Laguna Megane Megane Modus Scenic Scenic Trafic | 2007 2005 2009 2010 2005 2008 2005 2008 2005 2006 2005 2006 | 2010 2009 2013 2007 2008 2012 2012 2009 | x x √ x √ x √ x x √ x x x x x x | CAN | | | - | ON - ON - ON ON - ON | ON ON ON ON ON ON ON ON | ON ON ON ON ON ON ON ON ON | ON O | UNI-30 UNI-18/19 |
| | Cayenne Cilo Cilo Fluence Laguna Laguna Megane Medane Modus Scenic Scenic Trafic Trafic | 2007 2005 2009 2010 2005 2008 2005 2008 2005 2005 2005 200 | 2010 2009 2013 2007 2008 2012 2012 2012 2009 | x x √ x √ x √ x x √ x √ x x √ | CAN | | | - | ON - ON - ON ON - ON - ON - ON - ON - O | ON ON ON ON ON ON ON ON ON | ON | ON O | UNI-30 UNI-18/19 |
| | Cayenne Cilo Cilo Fluence Laguna Laguna Megane Modus Scenic Scenic Trafic Trafic Twingo | 2007 2005 2009 2010 2006 2008 2005 2008 2005 2005 2005 2009 2006 2010 2007 | 2010 2009 2013 2007 2008 2012 2012 2009 2013 2009 | x x √ √ x √ x √ x x √ x x x x x x x x x | CAN | - | | | ON - | ON | ON | ON O | UNI-30 UNI-18/19 |
| Renault | Cayenne Cilo Cilo Fluence Laguna Laguna Megane Megane Modus Scenic Scenic Trafic Trafic Tringo Wind | 2007 2005 2009 2010 2005 2008 2008 2005 2008 2005 2005 200 | 2010 2009 2013 2007 2008 2012 2012 2009 2013 2009 2013 | x x x x x x x x x x x x x x x x x x x | CAN | | | | ON - | ON O | ON | ON O | UNI-30 UNI-18/19 |
| Renault | Cayenne Cilo Cilo Cilo Fluence Laguna Laguna Megane Megane Modus Scenic Scenic Trafic Trafic Trafic Truingo Wind R 480 | 2007 2005 2009 2010 2005 2008 2005 2008 2005 2005 2005 200 | 2010 2009 2013 2007 2008 2012 2012 2009 2013 2009 2013 | x x x y x x x x x x x x x x x x x x x x | CAN | - - - - - - - - - - - - - - - - - - - | | | ON - | ON O | ON O | ON ON ON ON ON ON ON ON ON | UNI-30 UNI-18/19 |
| Renault | Cayenne Cilo Cilo Fluence Laguna Laguna Megane Megane Modus Scenic Scenic Trafic Trafic Truingo Wind R 480 Fabia | 2007 2005 2009 2010 2008 2008 2008 2005 2005 2005 2009 2006 2010 2007 2010 2004 | 2010 2009 2013 2007 2008 2012 2012 2012 2009 2013 2009 2013 2015 | x x x y x x x x x x x x x x x x x x x x | CAN | | - - - - - - - - - - - - - - - - - - - | | ON - | ON O | ON O | ON O | UNI-30 UNI-18/19 |
| Renault | Cayenne Cilo Cilo Cilo Fluence Laguna Laguna Megane Megane Modus Scenic Scenic Trafic Trafic Trafic Twingo Wind R 480 Fabia Fabia Cotavia | 2007 2005 2009 2010 2008 2008 2008 2005 2008 2005 2009 2006 2010 2007 | 2010 2010 2009 2013 2007 2007 2008 2012 2012 2009 2013 2009 2013 2015 | x x x y x x x x x x x x x x x x x x x x | CAN | | ON ON | | ON - | ON O | ON | ON O | UNI-30 UNI-18/19 |
| Renault Scania | Cayenne Cilo Cilo Cilo Filvence Laguna Laguna Megane Megane Modus Scenic Scenic Trafic Trafic Truingo Wind R 480 Fabia Fabia | 2007 2005 2009 2010 2005 2008 2008 2005 2008 2005 2009 2006 2010 2007 2010 2007 2010 2007 2010 2007 2010 | 2010 2010 2009 2013 2007 2008 2012 2012 2012 2009 2013 2009 2013 2015 | x x x y x x x x x x x x x x x x x x x x | 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 | ON O | ON O | UNI-30 UNI-18/19 |
| Renault Scania | Cayenne Cilo Cilo Cilo Fluence Laguna Laguna Megane Megane Modus Scenic Scenic Trafic Trafic Trufic Twingo Wind R 480 Fabia Fabia Octavia | 2007 2005 2009 2010 2006 2006 2008 2008 2008 2009 2006 2010 2010 2010 2010 2010 2020 2010 2020 2020 203 204 204 205 206 207 208 208 209 209 209 209 209 209 209 209 209 209 | 2010 2010 2009 2013 2007 2008 2012 2012 2012 2009 2013 2009 2013 2015 | x x x y x x x x x x x x x x x x x x x x | 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 O | ON O | UNI-30 UNI-18/19 |
| Renault Scania | Cayenne Cilo Cilo Fluence Laguna Laguna Megane Modus Scenic Scenic Trafic Trafic Trafic Tringo Wind R 480 Fabia Fabia Cotavia Octavia Rapid | 2007 2005 2009 2010 2008 2008 2008 2008 2008 2006 2009 2006 2010 2007 2010 2004 2013 2007 2008 2008 | 2010 2009 2013 2007 2008 2012 2012 2012 2019 2013 2009 2013 2015 2014 2014 2013 | x x x y x x x x x x x x x x x x x x x x | 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 O | ON O | UNI-30 UNI-18/19 |

| | L | | | | 1 | | | | | | | | |
|----------|-------------|------|------|---------------------|------|----|----------|-----|-------|-----|----|-----|----------|
| | Yeti | 2010 | 2014 | Х | CAN | ON | ON | - | - | ON | ON | ON | UNI-36 |
| Skoda | Yeti | 2014 | | V | CAN | ON | ON | - | ON | ON | - | ON | UNI-42 |
| | Altea | 2004 | 2015 | √ | CAN | ON | ON | - | - | ON | ON | ON | UNI-9/10 |
| | Exeo | 2009 | 2013 | √ | CAN | ON | ON | - | ON | ON | ON | ON | UNI-9/10 |
| | Exeo | 2009 | 2013 | √ | CAN | ON | ON | - | ON | ON | ON | ON | UNI-9/10 |
| Seat | Ibiza | 2008 | | √ | CAN | ON | ON | | | ON | ON | ON | UNI-9/10 |
| | Leon | 2005 | 2014 | √ | CAN | ON | ON | | | ON | ON | ON | UNI-9/10 |
| | Toledo | 2004 | | √ | CAN | ON | ON | | | ON | ON | ON | UNI-9/10 |
| | Alhambra | 2015 | | √ | CAN | ON | ON | | ON | ON | | ON | UNI-42 |
| Volvo | S60 | 2000 | 2004 | х | CAN | ON | - | ON | ON | - | ON | | UNI-33 |
| VOIVO | V70 | 2000 | 2004 | х | CAN | ON | - | ON | ON | - | ON | - | UNI-33 |
| | Amarok | 2010 | | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | EOS | 2006 | 2015 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Beetle | 2015 | | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-42 |
| | Caddy | 2015 | | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-42 |
| | Crafter | 2006 | | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-1 |
| | Crafter | 2014 | | √ | CAN | ON | - | ON | ON | ON | ON | ON | UNI-3 |
| | Fusca | 2005 | 2011 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Gol | 2012 | | √ | CAN | - | - | ON | - | - | - | ON | UNI-4 |
| | Golf | 2003 | 2013 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Jetta | 2005 | 2015 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Jetta | 2015 | | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-42 |
| | Magotan | 2005 | 2011 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Multivan | 2003 | 2009 | х | CAN | ON | ON | - | - | - | ON | ON | UNI-36 |
| vw | Passat | 2005 | 2015 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Polo | 2005 | 2014 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Sagitar | 2005 | 2011 | - V | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Scirocco | 2008 | 2015 | - V | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Sharan | 2015 | | - V | CAN | ON | ON | - | ON | ON | - | ON | UNI-42 |
| | Suran | 2009 | | V | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | T-6 | 2015 | | V | CAN | ON | ON | - | ON | ON | - | ON | UNI-42 |
| | Tiguan | 2007 | 2015 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Tiguan | 2015 | | , V | CAN | ON | ON | - | ON | ON | - | ON | UNI-42 |
| | Touareg | 2003 | 2010 | X | CAN | ON | ON | - | - | - | ON | ON | UNI-36 |
| | Touran | 2003 | 2015 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Transporter | 2003 | 2015 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Vento | 2005 | 2011 | √ | CAN | ON | ON | - | ON | ON | - | ON | UNI-36 |
| | Antara | 2006 | 2010 | , V | CAN | - | - | ON | ON | ON | ON | ON | UNI-2 |
| | Antara | 2010 | | X | CAN | ON | ON | - | ON | - | ON | - | UNI-2 |
| | Astra | 2004 | 2010 | √ | CAN | - | - | ON | ON | ON | ON | ON | UNI-2 |
| | Corsa | 2005 | 2009 | , V | CAN | - | - | ON | ON | ON | ON | ON | UNI-2 |
| | Meriva | 2007 | 2010 | √ √ | CAN | - | - | ON | ON | ON | ON | ON | UNI-2 |
| Vauxhall | Signum | 2005 | 2008 | 1 | CAN | - | <u> </u> | ON | ON | ON | ON | ON | UNI-2 |
| | Tigra | 2005 | 2009 | -\frac{1}{\sqrt{1}} | CAN | | - | ON | ON | ON | ON | ON | UNI-2 |
| | Vectra | 2003 | 2009 | √ √ | | - | - | ON | ON | ON | ON | ON | UNI-2 |
| | Vivaro | 2011 | 2008 | √ √ | CAN | | - | - | - OIN | ON | ON | ON | UNI-2 |
| | Zafira | 2005 | 2013 | 1 | CAN | | <u> </u> | ON | ON | ON | ON | ON | UNI-2 |
| | Luma | 2003 | 2017 | v | CAIN | | | OIV | OIV | OIV | OI | OIT | 0141-2 |

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

<u>UNI-1</u>

| Wire Colour | Green | Purple/White | | |
|-------------|------------|--------------|--|--|
| Function | Park Brake | Reverse | | |
| Applicable | ✓ | ✓ | | |

UNI-2

| Wire Colour | Pink | Green | Purple/White | | |
|-------------|-------------|------------|--------------|--|--|
| Function | Speed Pulse | Park Brake | Reverse | | |
| Applicable | ✓ | ✓ | ✓ | | |

<u>UNI-3</u>

| Wire Colour | Pink | Green | Purple/White | Blue |
|-------------|-------------|------------|--------------|-------------------|
| Function | Speed Pulse | Park Brake | Reverse | Antenna Remote |
| Applicable | ✓ | ✓ | \checkmark | ✓ |

Connect yellow wire directly to the battery

UNI-4

Plug & Play - no additional wires to connect

<u>UNI-5</u>

| Wire Colour | Pink | Green | Purple/White | Blue |
|-------------|--------------|------------|--------------|-------------------|
| Function | Speed Pulse | Park Brake | Reverse | Antenna Remote |
| Applicable | \checkmark | ✓ | ✓ | ✓ |

<u>UNI-6</u>

Plug & Play - no additional wires to connect If the steering wheel control functions are not opening correctly, please swap the blue and green wires with the bullet connectors.

<u>UNI-7</u>

| Wire Colour | Pink | Green | Purple/White | | |
|-------------|-------------|------------|--------------|--|--|
| Function | Speed Pulse | Park Brake | Reverse | | |
| Applicable | ✓ | ✓ | ✓ | | |

UNI-8

| Wire Colour | Pink | Green | Purple/White | | |
|-------------|-------------|------------|--------------|--|--|
| Function | Speed Pulse | Park Brake | Reverse | | |
| Applicable | ✓ | ✓ | ✓ | | |

<u>UNI-9</u>

| Wire Colour | Pink | Green | Purple/White | Blue | Red/White |
|-------------|----------------|---------------|--------------|---------------|------------------|
| Function | Speed Pulse | Park Brake | Reverse | Amp Remote | RCA Pre- Outs |
| Applicable | ✓ | √ | ✓ | ✓ | ✓ |

<u>UNI-10</u>

| Wire Colour | Pink | Green | Purple/White | Blue | Red/White |
|-------------|----------------|---------------|--------------|---------------|------------------|
| Function | Speed Pulse | Park Brake | Reverse | Amp Remote | RCA Pre- Outs |
| Applicable | ✓ | ✓ | ✓ | √ | ✓ |

<u>UNI-11</u>

| Wire Colour | Pink | Green | Purple/White |
|-------------|-------------|------------|--------------|
| Function | Speed Pulse | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |

<u>UNI-12</u>

| Wire Colour | Pink | Green | Purple/White |
|-------------|-------------|------------|--------------|
| Function | Speed Pulse | Park Brake | Reverse |
| Applicable | √ | √ | √ |

<u>UNI-13</u>

| Wire Colour | Pink | Green | Purple/White | White |
|-------------|----------------|------------|--------------|-------------------|
| Function | Speed Pulse | Park Brake | Reverse | Telephone Mute |
| Applicable | ✓ | ✓ | ✓ | ✓ |

<u>UNI-14</u>

| Wire Colour | Pink | Green | Purple/White | Pink/Black |
|-------------|----------------|------------|--------------|-------------------|
| Function | Speed Pulse | Park Brake | Reverse | Telephone Mute |
| Applicable | √ | ✓ | ✓ | ✓ |

Connect yellow wire directly to the battery

<u>UNI-15</u>

| Wire Colour | Pink | Green | Purple/White | Blue |
|-------------|----------------|------------|--------------|---------------|
| Function | Speed Pulse | Park Brake | Reverse | Amp Remote |
| Applicable | √ | ✓ | ✓ | ✓ |

<u>UNI-16</u>

| Wire Colour | Pink | Green | Purple/White |
|-------------|-------------|------------|--------------|
| Function | Speed Pulse | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |

<u>UNI-17</u>

| Wire Colour | Pink | Green | Purple/White | Yellow/Black |
|-------------|----------------|------------|--------------|-------------------|
| Function | Speed Pulse | Park Brake | Reverse | Telephone Mute |
| Applicable | ✓ | ✓ | ✓ | ✓ |

<u>UNI-18</u>

| Wire Colour | Pink | Green | Purple/White |
|-------------|-------------|------------|--------------|
| Function | Speed Pulse | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |

UNI-19

| Wire Colour | Pink | Green | Purple/White |
|-------------|-------------|------------|--------------|
| Function | Speed Pulse | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |

UNI-20

| Wire Colour | Pink | Green | Purple/White |
|-------------|-------------|------------|--------------|
| Function | Speed Pulse | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |

<u>UNI-21</u>

| Wire Colour | Pink | Green | Purple/White | Blue |
|-------------|----------------|------------|--------------|-------------------|
| Function | Speed Pulse | Park Brake | Reverse | Antenna Remote |
| Applicable | √ | ✓ | √ | ✓ |

Connect yellow wire directly to the battery

<u>UNI-22</u>

| Wire Colour | Pink | Green | Purple/White |
|----------------------|------|------------|--------------|
| Function Speed Pulse | | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |

UNI-23

| Wire Colour | Pink | Green | Purple/White | Blue |
|-------------|-------------|------------|--------------|---------------|
| Function | Speed Pulse | Park Brake | Reverse | Amp Remote |
| Applicable | ✓ | √ | ✓ | ✓ |

<u>UNI-24</u>

| Wire Colour | Pink | Green | Purple/White | Blue |
|-------------|-------------|--------------|--------------|---------------|
| Function | Speed Pulse | Park Brake | Reverse | Amp Remote |
| Applicable | ✓ | \checkmark | ✓ | ✓ |

<u>UNI-25</u>

| Wire Colour | Pink | Green | Purple/White | Blue |
|-------------|-------------|------------|--------------|---------------|
| Function | Speed Pulse | Park Brake | Reverse | Amp Remote |
| Applicable | ✓ | ✓ | ✓ | ✓ |

UNI-26

| Wire Colour | Pink | Green | Purple/White | |
|----------------------|------|------------|--------------|--|
| Function Speed Pulse | | Park Brake | Reverse | |
| Applicable | ✓ | ✓ | ✓ | |

<u>UNI-27</u>

| Wire Colour Pink | | Green | Purple/White |
|------------------|----------------------|-------|--------------|
| Function | Function Speed Pulse | | Reverse |
| Applicable | ✓ | ✓ | ✓ |

<u>UNI-28</u>

| Wire Colour Pink | | Green | Purple/White |
|----------------------|---|------------|--------------|
| Function Speed Pulse | | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |

UNI-29

| Wire Colour | Pink | Green | Purple/White |
|-------------|-------------|------------|--------------|
| Function | Speed Pulse | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |

<u>UNI-30</u>

| Wire Colour | Pink | Green | Purple/White | Blue |
|-------------|-------------|------------|--------------|---------------|
| Function | Speed Pulse | Park Brake | Reverse | Amp Remote |
| Applicable | ✓ | ✓ | ✓ | ✓ |

<u>UNI-33</u>

| Wire Colour | Green | Purple/White |
|-------------|------------|--------------|
| Function | Park Brake | Reverse |
| Applicable | ✓ | ✓ |

<u>UNI-36</u>

| Wire Colour Pink | | Green | Purple/White |
|----------------------|---|------------|--------------|
| Function Speed Pulse | | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |

<u>UNI-37</u>

| Wire Colour | Pink | Green | Purple/White | Blue |
|-------------|----------------|------------|--------------|-------------------|
| Function | Speed Pulse | Park Brake | Reverse | Antenna Remote |
| Applicable | ✓ | √ | √ | √ |

<u>UNI-38</u>

Plug & Play - no additional wires to connect

UNI-39

Plug & Play - no additional wires to connect

<u>UNI-40</u>

Plug & Play - no additional wires to connect

<u>UNI-41</u>

| Wire Colour | Green | Purple/White | |
|-------------|------------|--------------|--|
| Function | Park Brake | Reverse | |
| Applicable | ✓ | ✓ | |

UNI-42

| Wire Colour | Pink | Green | Purple/White |
|-------------|-------------|------------|--------------|
| Function | Speed Pulse | Park Brake | Reverse |
| Applicable | ✓ | ✓ | ✓ |