

## Application list 32

VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
<b>ALFA ROMEO</b>						
159	2005-2011	2	3	31	blue	white
4C	2013 >	1	6	32	blue	white
Brera	2006-2010	2	3	31	blue	white
Giulia	2016 >	E	C	32	green	brown
Giulietta	2010 >	1	6	20	blue	white
Mito	2008 >	1	8	20	blue	white
Spider	2006-2010	2	3	31	blue	white
Stelvio	2016 >	E	C	32	green	brown
<b>AUDI</b>						
A1	2010 >	3	B	20	orange/green	orange/brown
A3	2003-2010	3	A	20	orange/green	orange/brown
A3	2010-2012	3	B	20	orange/green	orange/brown
A3	2012 >	7	9	26	orange/green	orange/brown
A3 Sportback	2004-2010	3	A	20	orange/green	orange/brown
A3 Sportback	2010-2012	3	B	20	orange/green	orange/brown
A3 Sportback	2012 >	7	9	26	orange/green	orange/brown
A4	2004-2007	3	8	20	orange/green	orange/brown
A4	2008-2015	3	9	20	orange/green	orange/brown
A4	2015 >	7	A	31	orange/green	orange/brown
A5	2007-2016	3	9	20	orange/green	orange/brown
A5	2016 >	7	A	32	orange/green	orange/brown
A6	2005-2011	3	D	20	orange/green	orange/brown
A6	2011 >	3	4	20	orange/green	orange/brown
A7	2010 >	3	4	20	orange/green	orange/brown
A8	2006-2009	3	D	20	orange/green	orange/brown
A8	2009 >	3	4	20	orange/green	orange/brown
<b>Q2</b>	<b>2016 &gt;</b>	<b>7</b>	<b>A</b>	<b>32</b>	<b>orange/green</b>	<b>orange/brown</b>
Q3	2011 >	3	B	23	orange/green	orange/brown
Q5	2008-2016	3	9	20	orange/green	orange/brown
Q5	2016 >	7	A	32	orange/green	orange/brown
Q7	2006-2015	3	D	20	orange/green	orange/brown
Q7 (4M)	2015 >	7	A	31	orange/green	orange/green
R8	2007 >	3	A	20	orange/green	orange/brown
S5	2007 >	3	9	20	orange/green	orange/brown
TT (8J)	2006-2010	3	A	20	orange/green	orange/brown
TT (8N)	2010-2015	3	B	20	orange/green	orange/brown
TT (8S)	2015 >	7	9	30	orange/green	orange/brown

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<b>BMW</b>						
1 Series (E81, E87)	2004-2011	7	0	20	green/orange	green
1 Series (E81, E87) - I-Key	2004-2011	2	0	20	green/orange	green
1 Series (F20)	2011-2014	7	4	27	green/orange	green
1 Series (F20)	2014 >	7	5	32	yellow/red	yellow/brown
2 Series (F22, F45)	2014 >	7	5	29	yellow/red	yellow/brown
3 Series (E90)	2004-2011	7	0	20	green/orange	green
3 Series (E90) - I-Key	2004-2011	2	0	20	green/orange	green
3 Series (F30)	2011-2014	7	3	24	yellow/red	yellow/brown
3 Series (F30)	2014 >	7	5	29	yellow/red	yellow/brown
4 Series (F32, F36)	2014 >	7	5	31	yellow/red	yellow/brown
5 Series (E60)	2003-2010	7	0	20	black	yellow
5 Series (E60) - I-Key	2003-2010	2	0	20	black	yellow
5 Series (F10)	2010-2016	7	1	20	orange/green	green
5 Series (F10) - I-Key	2010-2016	7	2	20	orange/green	green
<b>5 Series (G30)</b>	<b>2017 &gt;</b>	<b>7</b>	<b>5</b>	<b>32</b>	<b>yellow/brown</b>	<b>yellow/red</b>
5 Series GT (F07)	2012 >	7	3	24	orange/green	green
5 Series GT (F07)	2012 >	7	4	27	orange/green	green
6 Series (E71)	2008-2014	7	0	30	black	yellow
6 Series (E71) - I-Key	2008-2014	2	0	30	black	yellow
6 Series (F06)	2011 >	7	1	20	orange/green	green
6 Series (F06) - I-Key	2011 >	7	2	30	orange/green	green
6 Series (F12)	2011 >	7	4	31	orange/green	green
6 Series (F12) - I-Key	2011 >	7	2	20	orange/green	green
7 Series	2009 >	7	1	20	orange/green	green
7 Series - I-Key	2009 >	7	2	20	orange/green	green
7 Series (F01)	2009 >	7	4	27	orange/green	green
7 Series (G11)	2015 >	7	5	31	yellow/red	yellow/brown
i8	2014 >	7	5	30	yellow/red	yellow/brown
X1 (E84)	2010-2015	7	0	20	orange/green	green
X1 (E84) - I-Key	2010-2015	2	0	20	orange/green	green
X1 (F48)	2015 >	7	5	30	red	yellow
X3 (F25)	2010 >	7	1	31	orange/green	green
X3 (F25) - I-Key	2010 >	7	2	31	orange/green	green
X4 (F26)	2015 >	7	5	31	yellow/red	yellow/brown
X5 (E70)	2007-2013	7	0	20	orange/green	green
X5 (E70) - I-Key	2007-2013	2	0	20	orange/green	green
X5 (F15)	2013 >	7	5	29	yellow/red	yellow/brown
X6 (E71)	2008 >	7	0	29	orange/green	green
X6 (E71) - I-Key	2008 >	2	0	29	orange/green	green
X6 (F16)	2014 >	7	5	29	yellow/red	yellow/brown

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Z4	2010 >	7	0	20	green/white	green
Z4 - I-Key	2010 >	2	0	20	green/white	green
<b>CHEVROLET</b>						
Aveo	2011 >	3	2	23	pin 1 OBDII	not used - isolate wire
Captiva	2006 >	4	8	30	pin 1 OBDII	not used - isolate wire
Cruze	2009 >	3	2	23	pin 1 OBDII	not used - isolate wire
Malibu	2012 >	F	7	29	pin 1 OBDII	not used - isolate wire
Orlando	2010 >	3	2	29	pin 1 OBDII	not used - isolate wire
Sonic	2011 >	3	2	32	pin 1 OBDII	not used - isolate wire
Tracker	2014 >	F	7	32	pin 1 OBDII	not used - isolate wire
Trax	2013 >	3	2	23	pin 1 OBDII	not used - isolate wire
Volt	2011 >	3	2	23	pin 1 OBDII	not used - isolate wire
<b>CHRYSLER</b>						
300C	2005-2010	E	1	31	orange/white	white
300C *	2005-2010	E	0	29	orange/white	white
Grand Voyager	2008-2011	E	3	31	brown/white	blue/white
Grand Voyager *	2008-2011	E	2	31	brown/white	blue/white
PT Cruiser	2007 >	E	1	22	orange/white	white
<b>CITROËN</b>						
Berlingo	2008 >	2	A	29	beige	yellow
Berlingo *	2008 >	2	9	29	beige	yellow
Berlingo **	2008 >	2	8	29	beige	yellow
Berlingo ***	2008 >	2	6	29	beige	yellow
C2	2005-2010	2	A	29	white or blue	red or purple
C2 *	2005-2010	2	9	29	white or blue	red or purple
C2 **	2005-2010	2	8	29	white or blue	red or purple
C2 ***	2005-2010	2	6	29	white or blue	red or purple
C3	2005-2010	2	A	29	white	green
C3 *	2005-2010	2	9	29	white	green
C3 **	2005-2010	2	8	29	white	green
C3 ***	2005-2010	2	6	29	white	green
C3	2010 >	2	A	29	green	red
C3 *	2010 >	2	9	29	green	red
C3 **	2010 >	2	8	29	green	red
C3 ***	2010 >	2	6	29	green	red
C3 Picasso	2009 >	2	A	29	green	red
C3 Picasso *	2009 >	2	9	29	green	red
C3 Picasso **	2009 >	2	8	29	green	red
C3 Picasso ***	2009 >	2	6	29	green	red
C4	2005-2010	2	A	29	grey	white/light blue
C4 *	2005-2010	2	9	29	grey	white/light blue

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C4 **	2005-2010	2	8	29	grey	white/light blue
C4 ***	2005-2010	2	6	29	grey	white/light blue
C4	2010 >	C	3	31	purple	pink
C4 *	2010 >	C	2	31	purple	pink
C4 **	2010 >	2	C	29	purple	pink
C4 ***	2010 >	2	B	29	purple	pink
C4 Aircross	2012 >	2	7	29	green/yellow	red/black
C4 Cactus	2014 >	C	3	29	purple	grey
C4 Cactus *	2014 >	C	2	29	purple	grey
C4 Picasso	2007-2012	2	A	29	white	yellow
C4 Picasso *	2007-2012	2	9	29	white	yellow
C4 Picasso **	2007-2012	2	8	29	white	yellow
C4 Picasso ***	2007-2012	2	6	29	white	yellow
C4 Picasso	2012 >	C	3	31	white	yellow
C4 Picasso *	2012 >	C	2	31	white	yellow
C4 Picasso - I-key	2012 >	2	E	31	white	yellow
C4 Picasso - I-key *	2012 >	2	D	31	white	yellow
C5	2004-2008	2	A	29	grey	white/light blue
C5 *	2004-2008	2	9	29	grey	white/light blue
C5 **	2004-2008	2	8	29	grey	white/light blue
C5 ***	2004-2008	2	6	29	grey	white/light blue
C5	2008 >	2	A	29	grey	white/light blue
C5 *	2008 >	2	9	29	grey	white/light blue
C5 **	2008 >	2	8	29	grey	white/light blue
C5 ***	2008 >	2	6	29	grey	white/light blue
C8	2006 >	2	A	20	white	beige
C8 *	2006 >	2	9	29	white	beige
C8 **	2006 >	2	8	20	white	beige
C8 ***	2006 >	2	6	29	white	beige
C-Crosser	2008-2012	2	7	29	yellow/green	red/black
DS3	2010 >	2	A	20	green	red
DS3 *	2010 >	2	9	29	green	red
DS3 **	2010 >	2	8	20	green	red
DS3 ***	2010 >	2	6	29	green	red
DS4	2011 >	C	3	31	purple	grey
DS4 *	2011 >	C	2	31	purple	grey
DS4 **	2011 >	2	C	29	purple	grey
DS4 ***	2011 >	2	B	29	purple	grey
DS5	2011 >	C	3	31	red	yellow
DS5 *	2011 >	C	2	31	red	yellow
DS5 **	2011 >	2	C	29	red	yellow
DS5 ***	2011 >	2	B	29	red	yellow

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Elysée	2013 >	C	3	28	light blue	yellow
Elysée *	2013 >	C	2	28	light blue	yellow
Jumper	2006-2011	2	1	29	pink/black	pink/white
Jumper	2011-2014	1	7	29	orange/black	orange/white
Jumper	2014 >	1	7	29	pin 1 OBDII	pin 9 OBDII
Jumpy	2006 >	2	A	31	white	blue
Jumpy *	2006 >	2	9	31	white	blue
Jumpy **	2006 >	2	8	31	white	blue
Jumpy ***	2006 >	2	6	31	white	blue
Nemo	2008 >	1	8	20	white	blue
<b>DACIA</b>						
Dokker	2012 >	9	C	29	pin 6 OBDII	pin 14 OBDII
Duster	2014 >	9	F	30	pin 6 OBDII	pin 14 OBDII
Lodgy	2012 >	9	C	29	pin 6 OBDII	pin 14 OBDII
Logan 2	2012 >	9	C	31	pin 6 OBDII	pin 14 OBDII
Logan 2 MCV	2013 >	9	C	29	pin 6 OBDII	pin 14 OBDII
Sandero 2	2012 >	9	C	29	pin 6 OBDII	pin 14 OBDII
Sandero Stepway	2012 >	9	C	29	pin 6 OBDII	pin 14 OBDII
<b>DODGE</b>						
Caliber	2006-2011	E	1	29	white/orange	white/purple
Caliber *	2006-2011	E	0	31	white/orange	white/purple
Journey	2008-2011	E	3	29	white/light blue	white/black
Journey *	2008-2011	E	2	29	white/light blue	white/black
Nitro	2007-2011	E	3	29	white/green	white/grey
Nitro *	2007-2011	E	2	29	white/green	white/grey
Ram	2008-2013	E	1	30	white/orange	white/purple
Ram *	2008-2013	E	0	29	white/orange	white/purple
Ram	2013 >	E	6	32	Orange	White
Ram *	2013 >	E	5	32	Orange	White
<b>FERRARI</b>						
599	2006-2012	1	8	30	pink/black	pink/white
612 Scaglietti	2004-2010	2	3	31	pink/black or blue	pink/white or white
<b>FIAT</b>						
500	2007 >	1	8	29	pin 1 OBDII	pin 9 OBDII
500L	2013 >	1	6	28	pin 1 OBDII	pin 9 OBDII
500X	2015 >	E	C	30	pin 1 OBDII	pin 9 OBDII
Bravo (2)	2007-2014	2	3	20	pin 1 OBDII	pin 9 OBDII
Croma	2005-2011	2	3	20	pin 1 OBDII	pin 9 OBDII
Cubo	2010 >	1	8	20	pin 1 OBDII	pin 9 OBDII
Doblo	2005-2009	2	3	20	pin 1 OBDII	pin 9 OBDII
Doblo	2009 >	1	8	20	pin 1 OBDII	pin 9 OBDII

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Ducato	2006-2011	2	1	20	pin 1 OBDII	pin 9 OBDII
Ducato	2011 >	1	7	21	pin 1 OBDII	pin 9 OBDII
Fiorino	2008 >	1	8	20	pin 1 OBDII	pin 9 OBDII
Freemont	2011 >	E	6	22	pin 1 OBDII	pin 9 OBDII
Freemont *	2011 >	E	5	29	pin 1 OBDII	pin 9 OBDII
Grande Punto	2005 >	1	8	20	pin 1 OBDII	pin 9 OBDII
Idea	2003-2012	2	3	31	pin 1 OBDII	pin 9 OBDII
Linea	2007 >	2	3	20	pin 1 OBDII	pin 9 OBDII
Panda	2003-2011	2	3	20	pin 1 OBDII	pin 9 OBDII
Panda	2011 >	1	8	24	pin 1 OBDII	pin 9 OBDII
Punto	2011 >	1	8	29	pin 1 OBDII	pin 9 OBDII
Punto Evo	2009-2011	1	8	20	pin 1 OBDII	pin 9 OBDII
Qubo	2008 >	1	8	20	pin 1 OBDII	pin 9 OBDII
Scudo	2007 >	2	A	31	pin 1 OBDII	pin 9 OBDII
Scudo *	2007 >	2	9	31	pin 1 OBDII	pin 9 OBDII
Scudo **	2007 >	2	8	31	pin 1 OBDII	pin 9 OBDII
Scudo ***	2007 >	2	6	31	pin 1 OBDII	pin 9 OBDII
Sedici - I-Key *	2006-2014	A	0	21	pin 1 OBDII	pin 9 OBDII
Stilo	2001-2006	2	3	31	pin 1 OBDII	pin 9 OBDII
Talento	2016 >	9	C	32	pin 1 OBDII	pin 9 OBDII
Tipo	2015 >	E	9	31	pin 1 OBDII	pin 9 OBDII
<b>FORD</b>						
B-max	2012 >	1	3	20	pin 3 OBDII	pin 11 OBDII
B-max - I-Key	2012 >	A	C	22	pin 3 OBDII	pin 11 OBDII
C-max	2003-2010	1	1	20	pin 3 OBDII	pin 11 OBDII
C-max	2010 >	1	4	30	pin 3 OBDII	pin 11 OBDII
Ecosport	2012 >	A	7	29	pin 3 OBDII	pin 11 OBDII
Ecosport - I-Key	2012 >	A	C	29	pin 3 OBDII	pin 11 OBDII
Explorer	2011 >	A	F	27	pin 3 OBDII	pin 11 OBDII
Fiesta	2006-2008	1	2	20	pin 3 OBDII	pin 11 OBDII
Fiesta	2008 >	1	3	20	pin 3 OBDII	pin 11 OBDII
Fiesta - I-Key	2008 >	A	C	22	pin 3 OBDII	pin 11 OBDII
Focus	2005-2011	1	1	20	pin 3 OBDII	pin 11 OBDII
Focus	2011 >	1	5	20-29	pin 3 OBDII	pin 11 OBDII
Focus	2011 >	1	4	30	pin 3 OBDII	pin 11 OBDII
Focus - I-Key	2011 >	1	4	20-29	pin 3 OBDII	pin 11 OBDII
Focus Ambiente	2011 >	1	4	30	pin 3 OBDII	pin 11 OBDII
Focus C-Max	2003-2010	1	1	29	pin 3 OBDII	pin 11 OBDII
Fusion	2006-2012	1	2	20	pin 3 OBDII	pin 11 OBDII
Galaxy	2010-2015	4	0	26	pin 3 OBDII	pin 11 OBDII
Galaxy - I-Key	2010-2015	1	A	20	pin 3 OBDII	pin 11 OBDII

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Galaxy	2015 >	A	5	32	pin 3 OBDII	pin 11 OBDII
Ka	2008 >	1	8	20	pin 3 OBDII	pin 11 OBDII
Kuga	2008-2012	1	1	20	pin 3 OBDII	pin 11 OBDII
Kuga	2012 >	1	4	30	pin 3 OBDII	pin 11 OBDII
Mondeo	2007-2013	4	0	20	pin 3 OBDII	pin 11 OBDII
Mondeo	2014 >	A	9	32	pin 3 OBDII	pin 11 OBDII
Mondeo	2014 >	A	5	32	pin 3 OBDII	pin 11 OBDII
Mondeo - I-Key	2010-2012	1	A	20	pin 3 OBDII	pin 11 OBDII
Ranger	2011-2015	A	E	24	pin 3 OBDII	pin 11 OBDII
Ranger	2015 >	A	5	32	pin 3 OBDII	pin 11 OBDII
S-Max	2011-2015	1	A	32	pin 3 OBDII	pin 11 OBDII
S-Max *	2011-2015	4	0	32	pin 3 OBDII	pin 11 OBDII
S-Max	2015 >	A	5	32	pin 3 OBDII	pin 11 OBDII
S-Max - I-Key	2011-2015	1	A	20	pin 3 OBDII	pin 11 OBDII
Tourneo connect-dead lock	2010-2014	A	A	21	pin 3 OBDII	pin 11 OBDII
Tourneo connect	2014 >	1	4	31	pin 3 OBDII	pin 11 OBDII
Tourneo Courier	2014 >	A	C	32	pin 3 OBDII	pin 11 OBDII
Tourneo Courier *	2014 >	0	F	32	pin 3 OBDII	pin 11 OBDII
Transit	2014-2016	A	8	28	pin 3 OBDII	pin 11 OBDII
Transit	2016 >	A	5	28	pin 3 OBDII	pin 11 OBDII
Transit connect	2010-2013	A	B	21	pin 3 OBDII	pin 11 OBDII
Transit connect	2014 >	A	6	30	pin 3 OBDII	pin 11 OBDII
Transit connect - no dead lock	2010-2014	A	B	29	pin 3 OBDII	pin 11 OBDII
Transit custom	2013-2016	A	8	28	pin 3 OBDII	pin 11 OBDII
Transit custom	2016 >	A	5	32	pin 3 OBDII	pin 11 OBDII
<b>HONDA</b>						
Accord	2005-2008	4	B	20	pin 1 OBDII	not used - isolate wire
Accord	2008 >	4	C	20	pin 1 OBDII	not used - isolate wire
Accord Crosstour	2010 >	4	C	20	pin 1 OBDII	not used - isolate wire
Brio	2014 >	4	D	20	pin 1 OBDII	not used - isolate wire
Civic	2006-2011	4	A	20	pin 1 OBDII	not used - isolate wire
Civic	2012 >	4	D	29	pin 1 OBDII	not used - isolate wire
Civic - I-Key	2012 >	6	A	29	pin 1 OBDII	not used - isolate wire
CMC	2006-2012	4	A	24	pin 1 OBDII	not used - isolate wire
CMC	2012 >	4	8	24	pin 1 OBDII	not used - isolate wire
CMC - I-Key	2012 >	6	A	24	pin 1 OBDII	not used - isolate wire
CMC Hybrid	2007 >	4	A	24	pin 1 OBDII	not used - isolate wire
CR-V	2006-2012	4	A	20	pin 1 OBDII	not used - isolate wire
CR-V	2012 >	4	D	27	pin 1 OBDII	not used - isolate wire
CR-V - I-Key	2012 >	6	A	29	pin 1 OBDII	not used - isolate wire
HR-V	2014 >	4	D	32	pin 1 OBDII	not used - isolate wire

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HR-V - I-Key	2014 >	6	A	32	pin 1 OBDII	not used - isolate wire
Insight Hybrid	2009 >	4	A	20	pin 1 OBDII	not used - isolate wire
Jazz	2009-2014	4	A	20	pin 1 OBDII	not used - isolate wire
Jazz	2014 >	4	D	32	pin 1 OBDII	not used - isolate wire
Pilot	2008-2015	4	D	20	pin 1 OBDII	not used - isolate wire
Pilot	2016 >	6	A	32	pin 1 OBDII	not used - isolate wire
Pilot *	2016 >	4	D	32	pin 1 OBDII	not used - isolate wire
<b>HYUNDAI</b>						
Elantra	2011 >	B	C	28	black	yellow
Elantra-OE alarm	2010 >	B	9	22	black	yellow
Elantra-OE alarm *	2011 >	B	8	29	black	yellow
i20	2015 >	B	E	32	red	blue
i30	2012 >	B	C	31	red	blue
i30-OE alarm	2012 >	B	9	29	red	blue
i30-OE alarm *	2012 >	B	8	29	red	blue
i40	2011 >	B	3	31	orange	blue
i40-OE alarm	2011 >	B	6	22	orange	blue
i40-OE alarm *	2011 >	B	4	29	orange	blue
ix20	2010 >	B	7	31	brown	white
ix35	2010 >	B	0	31	blue	red
ix35-OE alarm	2010 >	B	2	31	blue	red
ix35-OE alarm *	2010 >	B	1	31	blue	red
Santa Fe	2012 >	B	B	26	blue	red
Solaris - I-Key	2011 >	B	A	22	yellow	black
Tucson	2015 >	B	D	31	pin 6 OBDII	pin 14 OBDII
<b>INFINITI</b>						
EX(QX50)	2008 >	3	6	20	blue	pink
FX	2008-2013	1	E	29	blue	pink
FX (QX70)	2013 >	3	5	28	blue	pink
FX35	2006 >	1	E	20	blue	pink
G	2006-2013	1	C	29	light blue	purple
G35	2006 >	1	C	20	blue	pink
M	2006-2010	1	D	30	light blue	pink
M35X	2006 >	1	D	20	blue	pink
Q50	2013 >	1	C	20	light blue	purple
QX50	2013 >	3	6	20	blue	pink
QX56	2011 >	3	1	28	blue	pink
QX56 - I-Key	2011-2013	3	1	28	blue	pink
XQ80	2011 >	3	1	28	blue	pink



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<b>IVECO</b>						
Daily	2006-2011	2	1	20	red/pink	red/black
Daily	2011 >	1	7	28	pin 1 OBDII	pin 9 OBDII
<b>JAGUAR</b>						
F-Type (X152)	2013 >	6	3	31	-	-
F-Pace	2016 >	6	3	32	-	-
XF (X250)	2010-2016	6	5	32	-	-
<b>JEEP</b>						
Cherokee	2008-2013	E	0	22	-	-
Cherokee	2014 >	E	D	31	grey	yellow
Commander	2006 >	E	1	22	orange/white	white
Commander *	2007 >	E	0	29	orange/white	white
Compass	2007 >	E	1	22	white/pink	white/orange
Compass *	2007 >	E	0	29	white/pink	white/orange
Grand Cherokee	2005-2010	E	1	22	pin 6 OBDII	pin 14 OBDII
Grand Cherokee *	2005-2010	E	0	29	white/orange	white/grey
Grand Cherokee	2010-2014	E	4	23	white/orange	pin 14 OBDII
Grand Cherokee	2014 >	E	6	29	white/orange	pin 14 OBDII
Patriot	2007 >	E	1	22	white/orange	white/pink
Patriot *	2007 >	E	0	29	white/orange	white/pink
Renegade	2014 >	E	C	30	brown	green
Wrangler	2007 >	E	3	23	white/black	white/blue
Wrangler *	2007 >	E	2	23	white/black	white/blue
<b>KIA</b>						
Carens	2013 >	D	5	23	pin 6 OBDII	pin 14 OBDII
Cee'd	2012 >	B	3	26	green	blue
Picanto	2012 >	B	C	29	blue/black	green
Rio	2011 >	B	7	26	brown	white
Sorento	2009-2015	D	3	22	blue	pink
Sorento	2015 >	D	4	30	red	blue
Sportage	2010-2016	D	0	22	blue	red
Sportage	2016 >	D	4	23	blue	white
Sportage - OE alarm	2010 >	D	2	22	blue	red
Sportage - OE alarm *	2010 >	D	1	29	blue	red
<b>LAMBORGHINI</b>						
Gallardo	2003	3	6	30	orange/green drivers door, twisted with orange brown	orange/brown drivers door, twisted with orange/green
<b>LANCIA</b>						
Delta	2008 >	2	3	20	green/red	white
Musa	2004-2007	2	3	32	orange/blue	red/black
Musa	2007-2012	2	3	20	green/red	white

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VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
Thema	2011 >	E	8	25	grey	white
Thema *	2011 >	E	7	29	grey	white
Thesis	2005 >	2	3	31	red/grey	pink/white
Voyager	2012 >	E	3	26	white/blue	white/brown
Voyager *	2012 >	E	2	29	white/blue	white/brown
Ypsilon	2003-2011	2	3	20	pink/black	pink/white
Ypsilon	2011 >	1	8	21	blue	white
<b>LAND ROVER</b>						
Discovery 4	2010 >	6	2	20	white/yellow	yellow/blue
Discovery Sport	2015 >	6	3	31	purple	brown
Freelander 2	2007-2014	6	1	20	grey/orange	purple/orange
Range Rover	2006-2013	6	0	20	white/yellow	yellow/blue
Range Rover	2013 >	6	4	29	pin 6 OBDII	pin 14 OBDII
Range Rover Evoque	2011-2014	6	2	20	yellow/orange	orange/purple
Range Rover Evoque	2014 >	6	3	20	yellow/orange	yellow/purple
Range Rover Sport	2010-2014	6	2	20	white/yellow	yellow/blue
Range Rover Sport	2014-2017	6	3	29	yellow/orange	yellow/purple
<b>LEXUS</b>						
CT 200h	2010 >	2	4	21	red	white
ES	2012 >	2	4	29	pin 6 OBDII	pin 14 OBDII
GS	2008-2011	4	4	20	green	white
GS	2012 >	2	4	29	green	white
IS	2005-2013	4	4	20	green	white
IS	2013 >	2	4	29	white	black
LS	2006 >	4	9	20	green	red
LX	2007 >	2	5	20	green	black
NX	2014 >	2	4	29	pin 6 OBDII	pin 14 OBDII
<b>MASERATI</b>						
Ghibli (M157)	2013 >	E	B	30	green	brown
Ghibli (M157) *	2013 >	E	A	30	green	brown
Levante	2016 >	E	B	30	green	brown
Levante	2016 >	E	A	30	green	brown
Quattroporte VI (M156)	2013 >	E	B	30	green	brown
Quattroporte VI (M156) *	2013 >	E	A	30	green	brown
<b>MAZDA</b>						
2	2006-2014	8	1	20	red	blue
2	2014 >	8	3	30	green	red
3	2009-2013	8	1	20	white	red
3	2013 >	8	3	24	pin 6 OBDII	pin 14 OBDII
6	2008-2012	8	2	20	black/yellow	green
6	2013 >	8	3	24	pin 6 OBDII	pin 14 OBDII

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VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
CX-5	2012 >	8	3	24	pin 6 OBDII	pin 14 OBDII
CX-7	2007-2012	8	0	31	grey/purple	blue/white
MPV	2003-2006	8	0	31	-	-
MPV	2004 -2006	8	0	31	-	-
<b>MERCEDES</b>						
A (W169)	2005-2012	5	2	20	brown/red (comfort CAN)	brown (comfort CAN)
A (W176)	2012 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)
A (W176)	2012 >	5	0	29	green (engine CAN)	green/white (engine CAN)
B (W245)	2005-2012	5	2	20	brown/red (comfort CAN)	brown (comfort CAN)
B (W246)	2012 >	5	4	23	brown/red (comfort CAN)	brown (comfort CAN)
B (W246)	2012 >	5	0	23	green (engine CAN)	green/white (engine CAN)
C (W203)	2003-2007	5	2	30	brown/red (comfort CAN)	brown (comfort CAN)
C (W203) *	2003-2007	5	1	30	brown/red (comfort CAN)	brown (comfort CAN)
C (W204)	2007-2014	5	4	20	brown/red (comfort CAN)	brown (comfort CAN)
C (W204)	2007-2014	5	0	20	green (engine CAN)	green/white (engine CAN)
C (W205)	2014 >	5	6	29	brown/red (comfort CAN)	brown (comfort CAN)
Citan (W415)	2012 >	9	B	28	brown/red (comfort CAN)	brown (comfort CAN)
CL (C216)	2007-2014	5	4	23	brown/red (comfort CAN)	brown (comfort CAN)
CL (C216)	2007-2014	5	0	23	green (engine CAN)	green/white (engine CAN)
CL (C217)	2014 >	5	6	29	brown/red (comfort CAN)	brown (comfort CAN)
CLA (C117)	2012 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)
CLA (C117)	2012 >	5	0	29	green (engine CAN)	green/white (engine CAN)
CLC (C204)	2012 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)
CLC (C204)	2012 >	5	0	29	green (engine CAN)	green/white (engine CAN)
CLC (CL203)	2008-2011	5	2	30	brown/red (comfort CAN)	brown (comfort CAN)
CLC (CL203) *	2008-2011	5	1	29	brown/red (comfort CAN)	brown (comfort CAN)
CLK (C207)	2009 >	5	4	20	brown/red (comfort CAN)	brown (comfort CAN)
CLK (C207)	2009 >	5	0	20	green (engine CAN)	green/white (engine CAN)
CLK (C209)	2003-2008	5	2	30	brown/red (comfort CAN)	brown (comfort CAN)
CLK (C209) *	2003-2008	5	1	30	brown/red (comfort CAN)	brown (comfort CAN)
CLS (W218)	2010 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)
CLS (W218)	2010 >	5	0	29	green (engine CAN)	green/white (engine CAN)
CLS (W219)	2008-2010	5	2	30	brown/red (comfort CAN)	brown (comfort CAN)
CLS (W219) *	2008-2010	5	1	20	brown/red (comfort CAN)	brown (comfort CAN)
E (W207)	2009 >	5	4	20	brown/red (comfort CAN)	brown (comfort CAN)
E (W211)	2003-2009	5	2	30	brown/red (comfort CAN)	brown (comfort CAN)
E (W211) *	2003-2009	5	1	30	brown/red (comfort CAN)	brown (comfort CAN)
E (W212)	2009 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)
E (W212)	2009 >	5	0	29	green (engine CAN)	green/white (engine CAN)
E (W213)	2016 >	5	6	32	brown/red (comfort CAN)	brown (comfort CAN)
E Coupé (C207)	2009 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)

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VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
G (W463)	2006 >	5	2	30	brown/red (comfort CAN)	brown (comfort CAN)
G (W463) *	2006 >	5	1	30	brown/red (comfort CAN)	brown (comfort CAN)
GL (X164)	2006-2012	5	2	29	brown/red (comfort CAN)	brown (comfort CAN)
GL (X166)	2012 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)
GL (X166)	2012 >	5	0	29	green (engine CAN)	green/white (engine CAN)
GLA (X156)	2013 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)
GLA (X156)	2013 >	5	0	29	green (engine CAN)	green/white (engine CAN)
GLA (W164)	2013 >	5	4	30	brown/red (comfort CAN)	brown (comfort CAN)
GLC (X204)	2008-2015	5	4	20	brown/red (comfort CAN)	brown (comfort CAN)
GLC (X204)	2008-2015	5	0	20	green (engine CAN)	green/white (engine CAN)
GLC (X205)	2015 >	5	6	29	brown/red (comfort CAN)	brown (comfort CAN)
M (W164)	2005-2012	5	2	29	brown/red (comfort CAN)	brown (comfort CAN)
M (W166)	2012 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)
M (W166)	2012 >	5	0	29	green (engine CAN)	green/white (engine CAN)
R (W251)	2006 >	5	2	20	brown/red (comfort CAN)	brown (comfort CAN)
S (W221)	2007-2013	5	4	20	brown/red (comfort CAN)	brown (comfort CAN)
S (W221)	2007-2013	5	0	20	green (engine CAN)	green/white (engine CAN)
S (W222)	2013 >	5	6	29	brown/red (comfort CAN)	brown (comfort CAN)
SLK (R171)	2004-2011	5	2	30	brown/red (comfort CAN)	brown (comfort CAN)
SLK (R171) *	2004-2011	5	1	29	brown/red (comfort CAN)	brown (comfort CAN)
SLK (W172)	2011 >	5	4	29	brown/red (comfort CAN)	brown (comfort CAN)
SLK (W172)	2011 >	5	0	29	green (engine CAN)	green/white (engine CAN)
Sprinter	2012 >	5	5	24	brown/red (comfort CAN)	brown (comfort CAN)
Sprinter NCV3	2006-2012	5	2	20	brown/red (comfort CAN)	brown (comfort CAN)
V Class (W447)	2014 >	5	7	32	brown/red (comfort CAN)	brown (comfort CAN)
Viano (W157)	2004 >	5	1	20	brown/red (comfort CAN)	brown (comfort CAN)
Viano (W447)	2014 >	5	7	32	brown/red (comfort CAN)	brown (comfort CAN)
Viano (W639)	2004 >	5	2	30	brown/red (comfort CAN)	brown (comfort CAN)
Viano (W639) *	2004 >	5	1	29	brown/red (comfort CAN)	brown (comfort CAN)
Vito (W447)	2014 >	5	7	31	brown/red (comfort CAN)	brown (comfort CAN)
Vito (W639)	2004 >	5	2	30	brown/red (comfort CAN)	brown (comfort CAN)
Vito (W639) *	2004 >	5	1	29	brown/red (comfort CAN)	brown (comfort CAN)
<b>MINI</b>						
Mini	2007-2014	7	0	20	-	-
Mini - I-Key	2007-2014	2	0	20	-	-
Mini (F55,F56)	2014 >	7	5	29	blue	red
Mini (R56)	2007-2013	7	0	29	-	-
Mini (R56) - I-Key	2007-2013	2	0	29	-	-
Cabrio (R57)	2009 >	7	0	31	orange/green	green
Cabrio (R57) - I-Key	2009 >	2	0	31	orange/green	green
Clubman (F54)	2015 >	7	5	31	blue	red

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VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
Clubman (R55)	2008 >	7	0	29	orange/green	green
Clubman (R55) - I-Key	2008 >	2	0	29	orange/green	green
Convertible (R57)	2009 >	7	0	29	-	-
Convertible (R57) - I-Key	2009 >	2	0	29	-	-
Countryman (R60)	2010 >	7	0	29	orange/green	green
Countryman (R60) - I-Key	2010 >	2	0	29	orange/green	green
Coupe (R58)	2011 >	7	0	29	orange/green	green
Coupe (R58) - I-Key	2011 >	2	0	29	orange/green	green
Paceman (R61)	2012 >	7	0	29	orange/green	green
Paceman (R61) - I-Key	2012 >	2	0	29	orange/green	green
Roadster (R59)	2012 >	7	0	29	orange/green	green
Roadster (R59) - I-Key	2012 >	2	0	29	orange/green	green
<b>mitsubishi</b>						
ASX	2010 >	2	7	20	orange	white
Lancer	2007 >	2	7	31	red/white	blue
Outlander	2007-2012	2	7	20	yellow/green	red/black
Outlander	2012 >	C	A	26	yellow/pink	red/white
<b>NISSAN</b>						
Cabstar	2007-2013	4	7	32	blue	green
Evalia	2011 >	4	1	31	blue	green
Juke	2010 >	4	7	20	blue	purple
Juke - I-Key	2010 >	3	1	20	blue	purple
Leaf	2012 >	4	7	29	blue	purple
Leaf - I-Key	2012 >	3	1	29	blue	purple
Micra	2003-2010	4	1	20	red	pink
Micra - I-Key	2003-2010	3	F	20	red	pink
Micra	2010 >	4	7	21	pin 6 OBDII	pin 14 OBDII
Micra - I-Key	2010 >	3	1	21	pin 6 OBDII	pin 14 OBDII
Murano	2008 >	3	5	29	blue	green
Murano - I-Key	2008 >	3	5	20	blue	green
Navara (D40)	2007-2015	4	7	20	blue	green
Navara (D40) - I-Key	2007-2015	3	F	20	blue	green
Navara (D23)	2014 >	4	7	20	blue	green
Navara (D23) - I-Key	2014 >	3	1	32	blue	green
Note	2006-2013	4	1	20	blue	yellow
Note - I-Key	2006-2013	3	F	20	blue	yellow
Note	2013 >	4	7	20	blue	pink
Note - I-Key	2013 >	3	1	20	blue	pink
NV200	2011-2014	4	1	23	blue	red
NV200 comfort	2014 >	4	7	31	blue	red
NV200 comfort - I-Key	2014 >	3	1	31	blue	red

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VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
NV200 premium	2011 >	4	7	30	blue	red
NV200 premium - I-Key	2011 >	3	1	30	blue	red
NV400	2011 >	9	B	23	orange/red	brown/red
Pathfinder (R51)	2006 >	4	7	20	blue	pink
Pathfinder (R51) - I-Key	2006 >	3	F	20	blue	pink
Pathfinder (R52)	2006 >	4	7	32	blue	pink
Pathfinder (R52) - I-Key	2006 >	3	1	32	blue	pink
Patrol	2010 >	3	5	20	pin 6 OBDII	pin 14 OBDII
Pulsar	2014 >	5	A	29	pin 6 OBDII	pin 14 OBDII
Qashqai	2007-2013	4	7	20	blue	pink
Qashqai - I-Key	2007-2013	3	F	20	blue	pink
Qashqai	2013 >	5	A	28	pin 6 OBDII	pin 14 OBDII
Sentra	2014 >	3	6	29	blue	pink
Teana	2008-2013	3	6	20	pin 6 OBDII	pin 14 OBDII
Teana	2013 >	1	C	29	blue	pink
Tiida	2007 >	4	1	20	blue	white
Tiida - I-Key	2007 >	3	F	20	blue	white
X-Trail (T31)	2007 >	4	7	20	blue	pink
X-Trail (T31) - I-Key	2007 >	3	F	20	blue	pink
X-Trail (T32)	2014 >	5	A	29	pin 6 OBDII	pin 14 OBDII
<b>OPEL</b>						
Adam	2013-2016	3	2	21	green wire pin 1 OBDII	not used - isolate wire
Adam	2016 >	F	7	32	green wire pin 1 OBDII	not used - isolate wire
Ampera	2011 >	3	2	29	green wire pin 1 OBDII	not used - isolate wire
Antara	2006 >	4	8	20	green wire pin 1 OBDII	not used - isolate wire
Astra H	2004-2010	4	5	30	green wire pin 1 OBDII	not used - isolate wire
Astra J	2010-2014	3	2	29	green wire pin 1 OBDII	not used - isolate wire
Astra J	2014-2015	F	7	29	green wire pin 1 OBDII	not used - isolate wire
Astra K	2015 >	F	9	31	green wire pin 1 OBDII	not used - isolate wire
Combo	2010 >	4	2	20	green wire pin 1 OBDII	not used - isolate wire
Combo D	2012 >	1	6	29	blue wire pin 1 OBDII	white wire pin 9 OBDII
Corsa D	2006-2014	4	6	20	green wire pin 1 OBDII	not used - isolate wire
Corsa E	2014 >	F	7	30	green wire pin 1 OBDII	not used - isolate wire
Insignia	2009-2014	3	2	20	green wire pin 1 OBDII	not used - isolate wire
Insignia	2014 >	F	7	29	green wire pin 1 OBDII	not used - isolate wire
Insignia TSP	2014 >	F	8	29	green wire pin 1 OBDII	not used - isolate wire
Karl	2015 >	F	7	30	green wire pin 1 OBDII	not used - isolate wire
Meriva	2010-2014	3	2	20	green wire pin 1 OBDII	not used - isolate wire
Meriva	2014-2016	F	7	29	green wire pin 1 OBDII	not used - isolate wire
Meriva	2017 >	F	7	32	green wire pin 1 OBDII	not used - isolate wire
Mokka	2012-2014	3	2	21	green wire pin 1 OBDII	not used - isolate wire

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VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
Mokka	2014 >	F	7	29	Blue wire pin 1 OBDII	White wire pin 9 OBDII
Movano	2003-2010	F	0	23	green wire pin 1 OBDII	not used - isolate wire
Movano (Key 2 buttons)	2010 >	9	B	23	green wire pin 1 OBDII	not used - isolate wire
Movano (Key 3 buttons)	2010 >	9	D	28	green wire pin 1 OBDII	not used - isolate wire
Movano (B)	2011 >	9	B	29	green wire pin 1 OBDII	not used - isolate wire
Signum	2003-2008	4	F	20	green wire pin 1 OBDII	not used - isolate wire
Signum *	2003-2008	4	5	29	green wire pin 1 OBDII	not used - isolate wire
Vectra (R.E.C.)	2002-2008	4	F	21	green wire pin 1 OBDII	not used - isolate wire
Vectra (R.E.C.) *	2002-2008	4	5	29	green wire pin 1 OBDII	not used - isolate wire
Vivaro B	2015 >	9	C	31	grey	green
Zafira	2005-2011	4	F	30	green wire pin 1 OBDII	not used - isolate wire
Zafira *	2005-2011	4	5	30	green wire pin 1 OBDII	not used - isolate wire
Zafira Tourer	2011 >	3	2	21	green wire pin 1 OBDII	not used - isolate wire
<b>PEUGEOT</b>						
207	2006-2011	2	A	30	green	brown
207 *	2006-2011	2	9	29	green	brown
207 **	2006-2011	2	8	29	purple	green
207 ***	2006-2011	2	6	29	purple	green
208	2012 >	C	3	28	light blue	yellow
208 *	2012 >	C	2	29	light blue	yellow
301	2013 >	C	3	28	light blue	yellow
301 *	2013 >	C	2	29	light blue	yellow
307	2005-2008	2	A	29	brown	white
307 *	2005-2008	2	9	29	brown	white
307 **	2005-2008	2	8	29	brown	white
307 ***	2005-2008	2	6	29	brown	white
308	2007-2013	2	A	29	purple	brown
308 *	2007-2013	2	9	29	purple	brown
308 **	2007-2013	2	8	29	purple	brown
308 ***	2007-2013	2	6	29	purple	brown
308 (I-Key)	2013 >	2	D	31	purple	brown
308 (I-Key) *	2013 >	2	E	31	purple	brown
407	2004-2010	2	A	29	light blue	pink
407 *	2004-2010	2	9	29	light blue	pink
407 **	2004-2010	2	8	29	-	-
407 ***	2004-2010	2	6	29	-	-
508 (I-Key)	2010 >	2	D	29	green	brown
508 (I-Key) *	2010 >	2	E	29	green	brown
508 **	2010 >	2	C	29	light blue	pink
508 ***	2010 >	2	B	29	green	brown
807	2008 >	2	A	29	white	beige

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VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
807 *	2008 >	2	9	29	white	beige
807 **	2008 >	2	8	29	white	beige
807 ***	2008 >	2	6	29	white	beige
2008	2013 >	C	3	28	light blue	yellow
2008 *	2013 >	C	2	29	light blue	yellow
3008	2009 >	2	A	29	green	yellow
3008 *	2009 >	2	9	29	green	yellow
3008 **	2009 >	2	8	29	green	yellow
3008 ***	2009 >	2	6	29	green	yellow
4007	2008-2012	2	7	20	yellow/green	black/red
4008	2012 >	2	7	20	red	pink
5008	2009 >	2	A	20	green	yellow
5008 *	2009 >	2	9	29	green	yellow
5008 **	2009 >	2	8	29	pink	light blue
5008 ***	2009 >	2	6	29	pink	light blue
Bipper	2008 >	1	8	20	blue	white
Boxer	2006-2011	2	1	20	pink/black	pink/white
Boxer	2011 >	1	7	21	black/orange	white/orange
Expert	2006 >	2	A	29	white	blue
Expert *	2006 >	2	9	29	white	blue
Expert **	2006 >	2	8	29	white	blue
Expert ***	2006 >	2	6	29	white	blue
Partner	2008 >	2	A	29	yellow	beige
Partner *	2008 >	2	9	29	yellow	beige
Partner **	2008 >	2	8	29	yellow	beige
Partner ***	2008 >	2	6	29	yellow	beige
RCZ	2010 >	2	A	29	pink	brown
RCZ *	2010 >	2	9	29	pink	brown
RCZ **	2010 >	2	8	29	pink	brown
RCZ ***	2010 >	2	6	29	pink	brown
<b>PORSCHE</b>						
911 (997)	2006-2011	0	9	20	yellow	black
911 (991)	2011 >	2	F	20	orange/green	orange/brown
Boxster (987)	2008 -2011	0	9	20	yellow	black
Boxster	2011 >	2	F	20	orange/green	orange/brown
Cayenne (955)	2003-2006	1	0	20	orange/green	orange/brown
Cayenne (957)	2006-2010	3	E	20	orange/green	orange/brown
Cayenne (958)	2010 >	2	F	20	orange/green	orange/brown
Cayman (987)	2005-2013	0	9	20	yellow	black
Cayman	2013 >	2	F	20	orange/green	orange/brown
Macan (95B)	2014 >	2	F	20	orange/green	orange/brown



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VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
Panamera (970)	2009 >	2	F	20	orange/green	orange/brown
<b>RENAULT</b>						
Capture	2013 >	9	C	29	orange	brown
Clio	2007-2012	9	B	20	light brown	brown
Clio	2012 >	9	C	27	orange	brown
Espace	2015 >	9	9	30	pin 6 OBDII	pin 14 OBDII
Fluence	2010 >	9	A	20	grey	green
Kadjar	2015 >	9	9	30	pin 6 OBDII	pin 14 OBDII
Kangoo	2008 >	9	B	20	orange	purple
Laguna	2007 >	9	A	20	green	grey
Laguna Coupe	2008 >	9	A	20	grey	green
Laguna Sports Tourer	2007 >	9	A	20	green	grey
Master	2015 >	9	B	23	pin 6 OBDII	pin 14 OBDII
Master (RK 3 buttons)	2010 >	9	D	28	pin 6 OBDII	pin 14 OBDII
Megane III	2008-2016	9	A	20	white	green
Megane IV	2016 >	9	9	31	grey/white	green/white
Megane Coupe	2008 >	9	A	20	-	-
Megane Sports Tourer	2009 >	9	A	20	-	-
Scenic	2009 >	9	A	20	blue	green
Scenic X-Mod	2009 >	9	A	20	blue	green
Trafic III	2014 >	9	C	31	grey	green
Twingo	2014 >	9	F	30	pink/white	green/white
Zoe	2012 >	9	A	31	-	-
<b>SAAB</b>						
9.3	2003-2012	8	A	24	green	not used - isolate wire
<b>SEAT</b>						
Alhambra	2010 >	3	B	20	orange/green	orange/brown
Altea	2004-2009	3	A	20	orange/green	orange/brown
Altea	2009 >	3	B	20	orange/green	orange/brown
Altea XL	2006-2009	3	A	20	orange/green	orange/brown
Altea XL	2009 >	3	B	20	orange/green	orange/brown
Ateca	2016 >	7	9	32	orange/green	orange/brown
Cordoba	2005-2009	3	C	20	orange/green	orange/brown
Exeo	2009-2013	3	8	20	orange/green	orange/brown
Ibiza	2002-2008	3	C	20	orange/green	orange/brown
Ibiza	2008-2016	3	0	30	orange/green	orange/brown
Ibiza	2016 >	7	9	32	orange/green	orange/brown
Leon	2005-2009	3	A	20	orange/green	orange/brown
Leon	2009-2013	3	B	20	orange/green	orange/brown
Leon	2013 >	7	9	26	orange/green	orange/brown
Mii	2012 >	3	0	23	orange/green	orange/brown

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VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
Toledo	2005-2009	3	A	20	orange/green	orange/brown
Toledo	2012 >	7	9	29	orange/green	orange/brown
<b>SKODA</b>						
Citigo	2012 >	3	0	23	orange/green	orange/brown
Fabia	2007-2011	3	C	20	orange/green	orange/brown
Fabia	2011-2014	3	0	23	orange/green	orange/brown
Fabia	2014 >	7	9	32	orange/green	orange/brown
Octavia	2005-2013	3	B	20	orange/green	orange/brown
Octavia	2013 >	7	9	26	orange/green	orange/brown
Rapid	2013-2015	3	0	23	orange/green	orange/brown
Rapid	2015 >	7	9	30	orange/green	orange/brown
Roomster	2006-2011	3	C	20	orange/green	orange/brown
Roomster	2011 >	3	0	23	orange/green	orange/brown
Superb I	2002-2008	B	5	20	orange/green	orange/brown
Superb II	2008-2015	3	B	20	orange/green	orange/brown
Superb III	2015 >	7	9	30	orange/green	orange/brown
Yeti	2009 >	3	B	20	orange/green	orange/brown
<b>SMART</b>						
Fortwo	2014 >	9	C	29	pin 6 OBDII	pin 14 OBDII
<b>SUBARU</b>						
Forester - I-Key	2013 >	8	9	30	red	blue
Outback	2004-2010	8	7	29	red	blue
Outback - I-Key	2014 >	8	B	30	red	blue
<b>SUZUKI</b>						
Baleno	2016 >	A	3	32	pin 6 OBDII	pin 14 OBDII
Grand Vitara - I-Key	2006-2015	A	0	29	pin 6 OBDII	pin 14 OBDII
Ignis	2016 >	A	3	32	pin 6 OBDII	pin 14 OBDII
S-Cross	2013 >	A	1	29	pin 6 OBDII	pin 14 OBDII
Swift - I-Key	2005-2010	A	0	29	pin 6 OBDII	pin 14 OBDII
Swift - I-Key	2010 >	A	1	21	pin 6 OBDII	pin 14 OBDII
SX4 - I-Key	2006 >	A	0	29	pin 6 OBDII	pin 14 OBDII
Vitara	2015 >	A	1	29	pin 6 OBDII	pin 14 OBDII
<b>TOYOTA</b>						
Aurion	2012 >	2	4	20	pin 6 OBDII	pin 14 OBDII
Auris	2007 >	2	4	20	pin 6 OBDII	pin 14 OBDII
Avensis	2009 >	2	4	20	pin 6 OBDII	pin 14 OBDII
Camry	2005 >	2	4	20	black	white
C-HR	2017 >	2	4	32	pin 6 OBDII	pin 14 OBDII
Corolla	2006 >	2	4	20	pin 6 OBDII	pin 14 OBDII
Corolla Sedan	2006 >	2	4	20	pin 6 OBDII	pin 14 OBDII

## Application list 32

VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
		C	F			
Fortuner	2015 >	C	F	31	pin 6 OBDII	pin 14 OBDII
Fortuner - I-Key	2015	2	4	31	pin 6 OBDII	pin 14 OBDII
Hilux	2004-2015	2	4	26	pin 6 OBDII	pin 14 OBDII
Hilux	2016 >	C	F	31	pin 6 OBDII	pin 14 OBDII
iQ	2009 >	2	4	20	pin 6 OBDII	pin 14 OBDII
Land Cruiser (L200)	2008 >	2	4	20	green	black
Prius	2009 >	2	4	20	pin 6 OBDII	pin 14 OBDII
RAV4	2006-2013	2	4	20	pin 6 OBDII	pin 14 OBDII
RAV4	2013 >	2	4	31	-	-
Urban Cruiser	2009 >	2	4	20	pin 6 OBDII	pin 14 OBDII
Verso	2009 >	2	4	20	green	white
Yaris	2006-2015	2	4	20	pin 6 OBDII	pin 14 OBDII
Yaris	2016 >	2	4	20	pin 6 OBDII	pin 14 OBDII
<b>VOLKSWAGEN</b>						
Amarok	2010 >	3	0	20	orange/green	orange/brown
Beetle	2011 >	3	0	20	orange/green	orange/brown
Caddy	2004 >	3	B	20	orange/green	orange/brown
California	2010 >	3	0	20	orange/green	orange/brown
Caravelle	2010 >	3	0	20	orange/green	orange/brown
CC	2012 >	3	A	29	orange/green	orange/brown
Crafter	2006 >	5	2	31	orange/green	orange/brown
Eos	2006 >	3	B	20	orange/green	orange/brown
Golf 5	2003-2008	3	B	20	orange/green	orange/brown
Golf Plus	2005-2012	3	B	20	orange/green	orange/brown
Golf Variant	2007-2012	3	B	20	orange/green	orange/brown
Golf 6	2008-2012	3	B	20	orange/green	orange/brown
Golf 6 Plus	2008 >	3	B	20	orange/green	orange/brown
Golf 7	2012 >	7	9	27	orange/green	orange/brown
Golf Variant	2007-2012	3	B	29	orange/green	orange/brown
Jetta	2005 >	3	B	20	orange/green	orange/brown
Maggiolino	2011 >	3	0	20	orange/green	orange/brown
Multivan	2010 >	3	0	20	orange/green	orange/brown
Passat B5	1999-2005	B	5	20	orange/green	orange/brown
Passat B6	2005-2010	3	A	20	orange/green	orange/brown
Passat B7	2011-2014	3	B	30	orange/green	orange/brown
Passat B8	2014 >	7	9	30	orange/green	orange/brown
Passat CC	2008-2012	3	A	20	orange/green	orange/brown
Polo	2005-2009	3	C	20	orange/green	orange/brown
Polo	2009-2011	3	7	20	orange/green	orange/brown
Polo	2011 >	3	0	20	orange/green	orange/brown
Polo 6C	2014 >	7	9	29	orange/green	orange/brown

## Application list 32

VEHICLE TYPE	YEAR	SWITCHES		MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
Polo 6R	2009-2014	3	0	29	orange/green	orange/brown
Polo Sedan	2010 >	3	3	20	orange/green	orange/brown
Scirocco	2008 >	3	B	20	orange/green	orange/brown
Sharan	2010 >	3	B	20	orange/green	orange/brown
Tiguan	2007-2016	3	B	20	orange/green	orange/brown
Tiguan	2016 >	7	9	20	orange/green	orange/brown
Touareg	2006-2010	3	E	20	orange/green	orange/brown
Touareg	2010 >	3	4	20	orange/green	orange/brown
Touran	2003-2014	3	B	20	orange/green	orange/brown
Touran	2015 >	7	9	32	orange/green	orange/brown
Transporter T5	2006-2010	3	C	20	orange/green	orange/brown
Transporter T5	2010-2015	3	0	20	orange/green	orange/brown
Transporter T6	2015 >	3	0	30	orange/green	orange/brown
up!	2012 >	3	0	20	orange/green	orange/brown
<b>VOLVO</b>						
C30	2008-2014	9	0	20	grey/red	light blue/red
C70	2006-2013	9	0	20	grey/red	light blue/red
S40	2006-2012	9	0	20	grey/red	light blue/red
S60	2006-2010	9	1	20	white	green
S60	2010 >	9	3	20	grey/orange	purple/orange
S80	2007 >	9	2	20	grey/orange	purple/orange
V40	2012 >	9	5	30	grey/purple	grey/orange
V50	2006-2012	9	0	20	grey/red	light blue/red
V60	2010 >	9	3	20	grey/orange	purple/orange
V70 II	2005-2008	9	1	29	pin 6 OBDII	pin 14 OBDII
V70 III	2008 >	9	2	20	grey/orange	purple/orange
XC60	2008-2012	9	2	20	pin 3 OBDII	pin 11 OBDII
XC60	2012-2013	9	4	29	grey/orange	purple/orange
XC60	2013 >	9	3	29	pin 6 OBDII	pin 14 OBDII
XC70	2008 >	9	2	20	grey/orange	purple/orange
XC90	2006-2015	9	1	20	white	green
<b>ANALOGUE USE HPS-845</b>						
Analogue use of HPS-845	(universal)	0	1			

### Important information

NL:

*Opmerking:*

a) alarm aansluiten via CAN-bus + een aantal analoge aansluitingen doen (vb. deurcontacten) > zie evt. voertuigspecifieke gegevens in dealerzone op [www.vos.be](http://www.vos.be)

**OF**

b) voertuig laten programmeren voor CAN-bus alarm door merkverdelers > daarna selectieschakelaars gebruiken zoals aangegeven achter het voertuig zonder extra vermelding of met \*

! Gebruik steeds de selectieschakelaars zoals aangegeven in de kolom **switches**!

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VEHICLE TYPE	YEAR	SWITCHES	MINIMUM CAR LIST REF.	CONNECTION CAN HIGH	CONNECTION CAN LOW
<p><b>FR :</b></p> <ul style="list-style-type: none"> <li>- <u>véhicules sans ajout</u> : alarme HPS-845 avec sirène peut être installée</li> <li>- <u>véhicules suivis de *</u> : alarme HPS-845 avec klaxon d'origine (commandé par CAN-bus) peut être installée</li> <li>- <u>véhicules suivis de **</u> (véhicules non programmés d'origine pour alarme CAN-bus) : alarme HPS-845 avec sirène peut être installée (<i>voir remarque</i>)</li> <li>- <u>véhicules suivis de ***</u> (véhicules non programmés d'origine pour alarme CAN-bus) : alarme HPS-845 avec klaxon d'origine (commandé par CAN-bus) peut être installée (<i>voir remarque</i>)</li> </ul> <p><i>Remarque :</i></p> <p>a) raccorder l'alarme sur CAN-bus + certains raccordements analogiquement (p.e. contacteurs de porte) &gt; voir évt. Schémas de montage spécifiques dans le dealerzone sur <a href="http://www.vos.be">www.vos.be</a></p> <p><b>OU</b></p> <p>b) faire programmer le véhicule pour alarme CAN-bus (par le dealer) &gt; après mettre les sélecteurs rotatifs dans la position indiquée après le véhicule sans ajout ou suivi de *</p> <p><b>! Toujours placer les sélecteurs rotatifs dans la position indiquée dans la colonne <b>switches</b> !</b></p> <p><b>EN:</b></p> <ul style="list-style-type: none"> <li>- <u>vehicles without indication</u>: HPS-845-alarm with siren can be installed</li> <li>- <u>vehicles followed by *</u>: HPS-845-alarm with original horn (activated by CAN-bus) can be installed</li> <li>- <u>vehicles followed by **</u> (vehicles not OE programmed for CAN-bus alarm): HPS-845-alarm with siren can be installed (<i>see remark</i>)</li> <li>- <u>vehicles followed by ***</u> (vehicles not OE programmed for CAN-bus alarm): HPS-845-alarm with original horn (activated by CAN-bus) can be installed (<i>see remark</i>)</li> </ul> <p><i>Remark:</i></p> <p>a) connect alarm through CAN-bus + make some analogous connections (e.g. door switches) &gt; see also vehicle specific fitting instructions in the dealerzone on <a href="http://www.vos.be">www.vos.be</a></p> <p><b>OR</b></p> <p>b) have the vehicle programmed for CAN-bus alarm by the dealer &gt; then put the selection switches into the position mentioned behind the vehicle without indication or followed by *</p> <p><b>! Make sure to always put the selection switches into the position mentioned in the column <b>switches</b>!</b></p>					

All specifications are subject to changes or errors and are for information only. Vos nv cannot be held liable for deviations, errors or incomplete information in this application list.

Vehicle specific fitting instructions can be found in the dealerzone on [www.vos.be](http://www.vos.be).