

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1288

factory default - parameter 1 - level 3

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL										
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION			
1	Acura	TSX		29	2004-2008								1				
2	Alfa Romeo	159		30	2005-2010												
3	Alfa Romeo	Brera		30	2005-2010												
4	Alfa Romeo	Giulietta		14	2010->		1*	1*	1*								
5	Alfa Romeo	MiTo		14	2008->		1*	1*	1*								
6	Audi	A1	8X	3	2010->		1	1		1	1	1	1	1	1	1	1
7	Audi	A2	8Z	6	1999-2005		1	1					1	1	1	1	1
8	Audi	A3	8P	3	2003-2008		1			1	1	1	1	1	1	1	1
9	Audi	A3	8P	3	2008-2012		1				1	1	1	1	1	1	1
10	Audi	A3	8V	154	2012->		1						1	1	1	1	1
11	Audi	A4	8E	6	2000-2006		1	1	1				1	1	1	1	1
12	Audi	A4	8E	6	2004-2008	After facelift. (FL)	1	1	1				1	1	1	1	1
13	Audi	A4	8K	47	2008->		1	1	1				1	1	1	1	1
14	Audi	A5	8T	47	2007->		1	1	1				1	1	1	1	1
15	Audi	A6	4F	7	2004-2011		1	1	1	1	1	1	1	1	1	1	1
16	Audi	A6	4G	104	2011->	Keyless trunk DO NOT unlock all doors	1	1					1	1	1	1	1
17	Audi	A6	4G	106	2011->	Keyless trunk unlocks all doors	1	1					1	1	1	1	1
18	Audi	A7	4G	104	2010->	Keyless trunk DO NOT unlock all doors	1	1					1	1	1	1	1
19	Audi	A7	4G	106	2010->	Keyless trunk unlocks all doors	1	1					1	1	1	1	1
20	Audi	A8	4E	7	2002-2009		1	1	1				1	1	1	1	1
21	Audi	A8	4H	104	2009->	Keyless trunk DO NOT unlock all doors	1	1					1	1	1	1	1
22	Audi	A8	4H	106	2009->	Keyless trunk unlocks all doors	1	1					1	1	1	1	1
23	Audi	Q3	8U	3	2011->		1	1			1	1	1	1	1	1	1
24	Audi	Q5	8R	47	2008->		1	1	1				1	1	1	1	1
25	Audi	Q7	4L	7	2005-2015		1	1	1	1	1	1	1	1	1	1	1
26	Audi	Q7	4M	154	2015->		1	1	1	1	1	1	1	1	1	1	1
27	Audi	R8	42	3	2007->		1	1		1	1	1	1	1	1	1	1
28	Audi	TT	8N	3	1998-2006		1	1	1	1	1	1	1	1	1	1	1
29	Audi	TT	8J	3	2006-2009		1	1	1	1	1	1	1	1	1	1	1
30	Audi	TT	8J	3	2008-2014		1	1					1	1	1	1	1
31	BMW	1	E81	13	2007-2012		1	1	1	1	1	1	1	1	1	1	1
32	BMW	1	E82	13	2007->		1	1	1	1	1	1	1	1	1	1	1
33	BMW	1	E87	13	2004-2011		1	1	1	1	1	1	1	1	1	1	1
34	BMW	1	E88	13	2007-2011		1	1	1	1	1	1	1	1	1	1	1
35	BMW	1	F20	13	2011->		1	1	1	1	1	1	1	1	1	1	1
36	BMW	1	F21	13	2011->		1	1	1	1	1	1	1	1	1	1	1
37	BMW	2	F22	13	2013->												
38	BMW	2	F22	174	2014->												
39	BMW	2	F45	174	2013->												
40	BMW	3	E46	84	1998-2005	Dedicated K-bus in BMW vehicles											
41	BMW	3	E90	13	2005-2011		1	1	1	1	1	1	1	1	1	1	1
42	BMW	3	F30	158	2012-2014												
43	BMW	3	F30	174	2014->												
44	BMW	3	F31	158	2012-2014												
45	BMW	3	F31	174	2014->												
46	BMW	3	F35	158	2012-2014												
47	BMW	3	F35	174	2014->												
48	BMW	3 GT	F34	13	2013->		1	1	1	1	1	1	1	1	1	1	1
49	BMW	3 GT	F34	174	2014->												
50	BMW	4	F32	174	2013->												
51	BMW	4	F33	174	2013->												
52	BMW	4	F36	174	2013->												
53	BMW	5	E39	85	1995-2000	Dedicated K-bus in BMW vehicles											
54	BMW	5	E39	84	2000-2003	Dedicated K-bus in BMW vehicles											
55	BMW	5	E60	13	2003-2010		1	1	1	1	1	1	1	1	1	1	1
56	BMW	5	F10	13	2010->		1	1	1	1	1	1	1	1	1	1	1
57	BMW	5	F11	13	2010->		1	1	1	1	1	1	1	1	1	1	1
58	BMW	5 GT	F07	13	2009->		1	1	1	1	1	1	1	1	1	1	1
59	BMW	6	E63	13	2003-2010		1	1	1	1	1	1	1	1	1	1	1
60	BMW	6	E64	13	2003-2010		1	1	1	1	1	1	1	1	1	1	1
61	BMW	7	E65	13	2001-2008		1	1	1	1	1	1	1	1	1	1	1
62	BMW	7	E66	13	2001-2008		1	1	1	1	1	1	1	1	1	1	1
63	BMW	7	E67	13	2001-2008		1	1	1	1	1	1	1	1	1	1	1
64	BMW	7	E68	13	2001-2008		1	1	1	1	1	1	1	1	1	1	1
65	BMW	7	F01	13	2008->		1	1	1	1	1	1	1	1	1	1	1
66	BMW	7	F02	13	2008->		1	1	1	1	1	1	1	1	1	1	1
67	BMW	7	F04	13	2010->		1	1	1	1	1	1	1	1	1	1	1
68	BMW	X1	E84	13	2009->		1	1	1	1	1	1	1	1	1	1	1
69	BMW	X3	E83	84	2003-2010	Dedicated K-bus in BMW vehicles											
70	BMW	X3	F25	13	2010->		1	1	1	1	1	1	1	1	1	1	1
71	BMW	X5	E53	84	2000-2006	Dedicated K-bus in BMW vehicles											
72	BMW	X5	E70	13	2006-2013		1	1	1	1	1	1	1	1	1	1	1
73	BMW	X5	F15	174	2013->												
74	BMW	X6	E71	13	2008-2014	With OEM alarm.	1	1	1	1	1	1	1	1	1	1	1
75	BMW	X6	E72	13	2008-2014	With OEM alarm.	1	1	1	1	1	1	1	1	1	1	1
76	BMW	X6	F16	174	2014->												
77	BMW	Z4	E89	13	2009->		1	1	1	1	1	1	1	1	1	1	1
78	Chevrolet	Aveo	T300	82	2011->	check installation diagram for proper level											
79	Chevrolet	Captiva		49	2006-2011												
80	Chevrolet	Captiva		160	2011->	Version with keyless entry OEM alarm											
81	Chevrolet	Aveo	T300	164	2014->	check installation diagram for proper level											
82	Chevrolet	Cruze	J300	82	2008->	check installation diagram for proper level											
83	Chevrolet	Cruze	J300	147	2008->	check installation diagram for proper level											
84	Chevrolet	Cruze	J300	164	2014->	check installation diagram for proper level											
85	Chevrolet	Trax		82	2013->	check installation diagram for proper level											

* Coded pulse via dedicated wire

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1288

factory default - parameter 1 - level 3

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL							
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION
86	Chrysler	300C		28	2005-2011		1	1		1			1	
87	Chrysler	Grand Voyager		126	2008->		1	1				1	1	
88	Chrysler	PTCruiser		28	2006-2010		1	1		1				1
89	Chrysler	Town&Country		126	2008->		1	1				1	1	
90	Chrysler	Voyager		70	2008->		1	1				1	1	
91	Citroen	Berlingo II	B9	10	2008->	Enable OEM alarm function in BSI				1		1	1	1
92	Citroen	C2		10	2005-2010	Enable OEM alarm function in BSI				1		1	1	1
93	Citroen	C3		10	2005-2009	Enable OEM alarm function in BSI				1		1	1	1
94	Citroen	C3		10	2009->	Enable OEM alarm function in BSI				1		1	1	1
95	Citroen	C3 Picasso		10	2009->	Enable OEM alarm function in BSI				1		1	1	1
96	Citroen	C4	L	10	2004-2010	Enable OEM alarm function in BSI				1		1	1	1
97	Citroen	C4	N	10	2010->	Enable OEM alarm function in BSI				1		1	1	1
98	Citroen	C4 Picasso		10	2006-2013	Enable OEM alarm function in BSI				1		1	1	1
99	Citroen	C4 Grand Picasso		10	2006-2013	Enable OEM alarm function in BSI				1		1	1	1
100	Citroen	C4 Grand Picasso		144	2013->	Version without Keyless Entry.								+
101	Citroen	C4 Grand Picasso		165	2013->	W/keyless.enable OEM alarm function in BSI						1	1	1
102	Citroen	C5		10	2005-2008	Enable OEM alarm function in BSI				1		1	1	1
103	Citroen	C5	X7	10	2008->	Enable OEM alarm function in BSI				1		1	1	1
104	Citroen	C5	X7	79	2008->									
105	Citroen	C-Crosser		40	2007-2011		1	1		1		1	1	1
106	Citroen	C-Crosser		40	2011->		1	1		1		1	1	1
107	Citroen	C-Elysee		144	2012->									+
108	Citroen	DS3		10	2008->	Enable OEM alarm function in BSI				1		1	1	1
109	Citroen	DS4		10	2008->	Enable OEM alarm function in BSI				1		1	1	1
110	Citroen	DS5		10	2008->	Enable OEM alarm function in BSI				1		1	1	1
111	Citroen	Jumper		15	2006-2011									
112	Citroen	Jumper		69	2011->		1*	1*	1*					
113	Citroen	Jumpy		55	2007->					1		1	1	
114	Citroen	Nemo		69	2007->		1*	1*	1*					
115	Dacia	Duster		153	2013->								1	
116	Dacia	Dokker		153	2012->								1	
117	Dacia	Lodgy		153	2012->								1	
118	Dacia	Sandero		153	2012->								1	
119	Dodge	Avenger		28	2007->		1				1		1	
120	Dodge	Durango		28	2004-2009		1	1		1		1	1	
121	Dodge	Grand Caravan		70	2008->								1	
122	Dodge	Grand Caravan		126	2008->		1	1			1	1		
123	Dodge	Journey		130	2011->		1							
124	Dodge	Neon		202	2016->									
125	Dodge	Nitro		70	2006-2012								1	
126	Dodge	Ram		70	2009->								1	
127	Fiat	500		14	2007->		1*	1*	1*					
128	Fiat	500 L		14	2012->		1*	1*	1*					
129	Fiat	500 X		188	2014->									
130	Fiat	Aegea		202	2016->									
131	Fiat	Bravo		53	2007->		1*	1*	1*					
132	Fiat	Croma		52	2005-2011									
133	Fiat	Doblo		14	2010->		1*	1*	1*					
134	Fiat	Doblo		69	2010->		1*	1*	1*					
135	Fiat	Ducato III		15	2006-2011									
136	Fiat	Ducato III FL		69	2011->		1*	1*	1*					
137	Fiat	Fiorino		14	2007->		1*	1*	1*					
138	Fiat	Fiorino		69	2007->		1*	1*	1*					
139	Fiat	Freemont		130	2011->		1							
140	Fiat	Grande Punto		14	2005-2009		1*	1*	1*					
141	Fiat	Idea		54	2004-2010									
142	Fiat	Idea		54	2010-2012									
143	Fiat	Linea		53	2007->		1*	1*	1*					
144	Fiat	Panda		53	2003-2012		1*	1*	1*					
145	Fiat	Panda		14	2012->		1*	1*	1*					
146	Fiat	Punto Evo		14	2009-2012		1*	1*	1*					
147	Fiat	Qubo		14	2008->		1*	1*	1*					
148	Fiat	Qubo		69	2008->		1*	1*	1*					
149	Fiat	Sedici		44	2006->	Version with Keyless Entry.	1	1	1					
150	Fiat	Sedici		81	2006->	Version without Keyless Entry.	1	1	1					+
151	Fiat	Scudo II		55	2007->	Enable OEM alarm function in BSI				1		1	1	
152	Fiat	Stilo		54	2001-2005									
153	Fiat	Stilo		53	2005-2007		1*	1*	1*					
154	Fiat	Tipo		202	2016->									
155	Ford	B-Max		159	2012->							1		
156	Ford	C-Max	C214	8	2003-2010	Depending on the ECU - level 8 or 36.						1		+
157	Ford	C-Max	C214	36	2003-2010	Depending on the ECU - level 8 or 36.						1		+
158	Ford	C-Max II	Mk.2	114	2010->	Version with Keyless Entry.								
159	Ford	C-Max II	Mk.2	114	2010->	Version without Keyless Entry.								
160	Ford	C-Max Grand	Mk.2	114	2010->	Version with Keyless Entry.								
161	Ford	C-Max Grand	Mk.2	114	2010->	Version without Keyless Entry.								
162	Ford	Fiesta	JD3	71	2005-2008	After facelift. (FL)								
163	Ford	Fiesta	JA8	115	2008-2012							1		
164	Ford	Fiesta		115	2013->	Version without Keyless Entry.						1		
165	Ford	Fiesta		159	2013->	Version with Keyless Entry.						1		
166	Ford	Focus II	C307	8	2004-2010	Depending on the ECU - level 8 or 36.						1		+
167	Ford	Focus II	C307	36	2004-2010	Depending on the ECU - level 8 or 36.						1		+
168	Ford	Focus III		114	2010->	Version with Keyless Entry.								
169	Ford	Focus III		114	2010->	Version without Keyless Entry.								
170	Ford	Fusion		71	2005-2012							1		
171	Ford	Galaxy II		33	2006->	Depending on the ECU - level 33 or 68.								

* Coded pulse via dedicated wire

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1288

factory default - parameter 1 - level 3

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL								
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION	
172	Ford	Galaxy II		68	2006->	Depending on the ECU - level 33 or 68.	1								
173	Ford	Kuga		8	2008-2012	Depending on the ECU - level 8 or 36.						1			+
174	Ford	Kuga		36	2008-2012	Depending on the ECU - level 8 or 36.						1			+
175	Ford	Kuga		114	2012->										
176	Ford	Mondeo MK4	BA7	33	2007-2014	Depending on the ECU - level 33 or 68.									
177	Ford	Mondeo MK4	BA7	68	2007-2014	Depending on the ECU - level 33 or 68.	1								
178	Ford	Mondeo MK5		186	2014->							1			
179	Ford	Mustang		199	2012->							1	1		
180	Ford	Ranger		189	2011->										
181	Ford	S-Max		33	2006->	Depending on the ECU - level 33 or 68.									
182	Ford	S-Max		68	2006->	Depending on the ECU - level 33 or 68.	1								
183	Ford	S-Max		186	2015->							1			
184	Ford	Tourneo Connect		114	2013->										
185	Ford	Tourneo Courier		115	2013->	Version without Keyless Entry.						1			
186	Ford	Tourneo Courier		159	2013->	Version with Keyless Entry.						1			
187	Ford	Tourneo Custom		175	2012->							1			+
188	Ford	Transit	8 gen.	175	2013->							1			+
189	Ford	Transit Connect		114	2013->										
190	Ford	Transit Connect		207	2013->										
191	Ford	Transit Courier		115	2013->	check installation diagram for proper level						1			
192	Ford	Transit Courier		159	2013->	check installation diagram for proper level						1			
193	Ford	Transit Courier		205	2013->	check installation diagram for proper level						1			
194	Ford	Transit Courier		206	2013->	check installation diagram for proper level						1			
195	Ford	Transit Custom		175	2012->							1			+
196	Honda	Accord	7 gen.	29	2002-2008							1			
197	Honda	Accord	8 gen.	63	2008->		1	1				1	1	1	
198	Honda	Civic	8 gen.	31	2005-2011							1			
199	Honda	Civic	9 gen.	139	2011-2015							1	1		
200	Honda	City		31	2008->							1			
201	Honda	CR-V	3 gen.	31	2006-2012							1			
202	Honda	CR-V	4 gen.	139	2012->							1	1		
203	Honda	CR-Z		31	2010-2013							1			
204	Honda	Fit (JAPAN)		101	2008->							1			
205	Honda	HR-V		139	2014->							1	1		
206	Honda	Insight		31	2009->							1			
207	Honda	Jazz	2 gen.	31	2008-2011							1			
208	Honda	Jazz	3 gen.	31	2012->							1			
209	Hyundai	i10	IB/BA	166	2013->							1	1		
210	Hyundai	i20	GB	166	2014->							1	1		
211	Hyundai	i30	GD	94	2011->		1	1				1	1	1	
212	Hyundai	i40	VF	121	2011->	Version with Keyless Entry.	1	1	1			1	1	1	
213	Hyundai	i40	VF	122	2011->	Version without Keyless Entry.	1	1	1			1	1	1	
214	Hyundai	ix20		94	2010->		1	1				1	1	1	
215	Hyundai	ix35		94	2013->	After facelift. (FL)	1	1				1	1	1	
216	Hyundai	ix55		95	2009-2015										1
217	Hyundai	Elantra		94	2011->		1	1				1	1	1	
218	Hyundai	Elantra		176	2014->							1	1	1	
219	Hyundai	Genesis Coupe		125	2008-2012		1	1							
220	Hyundai	Grandeur		95	2005-2011										1
221	Hyundai	H350		198	2014->							+	+		
222	Hyundai	Santa Fe	DM	184	2012->		1	1				1	1		
223	Hyundai	Tucson	TL	166	2015->							1	1		
224	Hyundai	Veracruz		95	2007-2015										1
225	Infiniti	FX35		58	2003-2008										
226	Infiniti	G37		102	2009-2013										
227	Iveco	Daily IV		15	2006-2011										
228	Iveco	Daily V		69	2011-2014		1*	1*	1*						
229	Iveco	Daily VI		69	2014->										
230	Jaguar	XF		173	2008-2011							1	1		+
231	Jaguar	XJ	X351	107	2009->							1			+
232	Jaguar	XJL	X351	107	2009->							1			+
233	Jeep	Cherokee		193	2013->							1	1		
234	Jeep	Compass		28	2007->		1	1				1			
235	Jeep	Grand Cherokee	WK	28	2005-2010		1	1				1			
236	Jeep	Grand Cherokee	WK2	126	2010-2013		1	1				1	1		
237	Jeep	Grand Cherokee	WK2	190	2013->							1	1		
238	Jeep	Renegade		188	2014->										
239	Jeep	Wrangler	JK	126	2007->		1	1				1	1		
240	Kia	Carnival	VQ	22	2005-2010										1
241	Kia	Cee'd	JD3	135	2012->		1					1	1	1	
242	Kia	Opirus		23	2003-2010							1	1	1	
243	Kia	Optima		187	2010->		1	1				1	1	1	
244	Kia	Rio	UB	135	2011->		1					1	1	1	
245	Kia	Sorento	XM	108	2009->							1	1		
246	Kia	Sorento	XM	170	2012->	After facelift. (FL)									1
247	Kia	Sorento	UM	166	2014->							1	1		
248	Kia	Soul	AM	136	2010-2012										
249	Kia	Soul	AM	170	2012-2014										1
250	Kia	Soul	PS	166	2014->							1	1		
251	Kia	Sportage	SL	109	2010->		1					1	1		
252	Lada	Kalina 2		181	2013->										
253	Lada	Granta		181	2011->										+
254	Lada	Priora		181	2013->										+
255	Land Rover	Discovery 3		80	2004-2009							1			+
256	Land Rover	Discovery 4		107	2009->							1			+
257	Land Rover	Range Rover Evoque		203	2011->							1	1		

* Coded pulse via dedicated wire

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1288

factory default - parameter 1 - level 3

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL								
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION	
258	Land Rover	Range Rover Sport		80	2005-2009							1			+
259	Land Rover	Range Rover Sport		107	2010-2012							1			
260	Lexus	GS	S190	60	2005-2012		1								
261	Lexus	HS	ANF20	128	2009->		1	1	1			1	1		
262	Lexus	IS	XE20	124	2005-2013	With OEM alarm.									
263	Lexus	RC	AVC10	127	2014->		1	1	1						
264	Lexus	RX	L10	128	2009->		1		1			1	1		
265	Mazda	2	DE	103	2007-2014										+
266	Mazda	2	DJ	138	2014->							1	1		
267	Mazda	3	BL	103	2009-2013									1	+
268	Mazda	3	BM	138	2013->	Hatchback (2-button OEM remote)						1	1		
269	Mazda	3	BM	138	2013->	Sedan (3-button OEM remote)						1	1		
270	Mazda	5	CW	103	2010->										
271	Mazda	6	GH	45	2007-2012										
272	Mazda	6	GJ	138	2012-2015							1	1		
273	Mazda	6	GJ	138	2015->	After facelift. (FL)						1	1		
274	Mazda	CX-3	DK	138	2015->							1	1		
275	Mazda	CX-5	KE	138	2011->							1	1		
276	Mazda	CX-5	KE	138	2015->	After facelift. (FL)						1	1		
277	Mazda	CX-7		64	2007->										
278	Mazda	CX-9		96	2007->										+
279	Mercedes	A	W169	91	2004-2012		1	1	1	1		1	1		
280	Mercedes	A	W176	39	2012->		1	1	1	1		1	1	1	
281	Mercedes	B	W245	91	2005-2011		1	1	1	1		1	1		
282	Mercedes	B	W246	39	2011->		1	1	1	1		1	1	1	
283	Mercedes	C	W203	93	2000-2007		1	1	1	1		1	1		
284	Mercedes	C	W204	65	2007-2014		1	1	1	1		1	1	1	
285	Mercedes	C	W205	182	2014->		1	1	1	1		1	1		
286	Mercedes	Citan		57	2012->									1	+
287	Mercedes	CL	C215	27	1999-2006		1	1	1	1		1	1		
288	Mercedes	CL	C216	39	2006-2014		1	1	1	1		1	1	1	
289	Mercedes	CLA	C117	39	2013->		1	1	1	1		1	1	1	
290	Mercedes	CLK	C208	37	1997-2003	RF transmitter.	1		1	1				1	
291	Mercedes	CLK	C209	9	2002-2009		1	1	1	1		1			
292	Mercedes	CLS	C219	9	2004-2010		1	1	1	1		1			
293	Mercedes	CLS	C218	65	2010->		1	1	1	1		1	1	1	
294	Mercedes	E	A207	65	2009->		1	1	1	1		1	1	1	
295	Mercedes	E	C207	65	2009->		1	1	1	1		1	1	1	
296	Mercedes	E	W210	19	1995-1997	IR transmitter.								1	
297	Mercedes	E	W210	37	1997-2002	RF transmitter.	1		1	1				1	
298	Mercedes	E	W211	9	2002-2009		1	1	1	1		1			
299	Mercedes	E	W212	65	2009->		1	1	1	1		1	1	1	
300	Mercedes	G	W463	93	2000->		1	1	1	1		1	1		
301	Mercedes	GL	X164	9	2006-2012		1	1	1	1		1			
302	Mercedes	ML	W164	9	2005-2011		1	1	1	1		1			
303	Mercedes	ML	W166	65	2011->		1	1	1	1		1	1	1	
304	Mercedes	R	W251	9	2005-2013		1	1	1	1		1			
305	Mercedes	S	W220	27	1998-2003		1	1	1	1		1	1		
306	Mercedes	S	W220	27	2003-2005		1	1	1	1		1	1		
307	Mercedes	S	W221	39	2005-2013		1	1	1	1		1	1	1	
308	Mercedes	S	W222	182	2013->		1	1	1	1		1	1		
309	Mercedes	SL	R230	27	2001-2011		1	1	1	1		1	1		
310	Mercedes	SLK	R171	92	2004-2011		1	1	1	1		1	1		
311	Mercedes	SLS	C197	65	2010->		1	1	1	1		1	1	1	
312	Mercedes	Sprinter II	W906	16	2006->		1	1	1	1		1	1	1	
313	Mercedes	Sprinter II	W906	16	2006->										
314	Mercedes	Viano	W639	17	2003->		1	1	1	1		1			
315	Mercedes	Vito	W639	17	2003-2014		1	1	1	1		1			
316	Mercedes	Vito	W447	195	2015->		1		1					1	
317	Mini	Cooper	R56	13	2006-2013		1	1	1	1		1	1		
318	Mini	Cooper	F56	174	2013->										
319	Mitsubishi	ASX	3 gen.	40	2010->		1	1		1		1	1	1	
320	Mitsubishi	L200		177	2015->	Version with Keyless Entry	1	1				1			
321	Mitsubishi	L200		178	2015->	Version without Keyless Entry.	1	1				1			
322	Mitsubishi	Lancer	8. gen	40	2007-2011		1	1				1	1	1	
323	Mitsubishi	Lancer	8. gen	40	2011->	After facelift. (FL)	1	1				1	1	1	
324	Mitsubishi	Outlander		40	2006-2010		1	1				1	1	1	
325	Mitsubishi	Outlander		40	2010-2011		1	1				1	1	1	
326	Mitsubishi	Outlander		40	2011-2012		1	1				1	1	1	
327	Mitsubishi	Outlander		151	2012->		1	1				1			
328	Mitsubishi	Space Star		177	2013->	Version with Keyless Entry.	1	1				1			
329	Mitsubishi	Space Star		178	2013->	Version without Keyless Entry.	1	1				1			
330	Nissan	370Z		59	2008->	Version with Keyless Entry.									
331	Nissan	Altima	L33	102	2012->							1	1		
332	Nissan	Cube	Z12	102	2008->										
333	Nissan	Interstar		87	2003-2010										
334	Nissan	Juke		42	2010->	Version without Keyless Entry.									+
335	Nissan	Juke		102	2010->	Version with Keyless Entry.									+
336	Nissan	Leaf		102	2010->	Version with Keyless Entry.									+
337	Nissan	Micra	K12	41	2003-2010										+
338	Nissan	Micra	K13	42	2010-2013										+
339	Nissan	Micra	K13	42	2013->										+
340	Nissan	Micra	K13	102	2013->	Version with Keyless Entry.									+
341	Nissan	Murano	Z50	58	2002-2008	Version with Keyless Entry.									+
342	Nissan	Murano	Z50	59	2002-2008	Version without Keyless Entry.									+
343	Nissan	Navara		42	2006->	Version without Keyless Entry.									+

* Coded pulse via dedicated wire

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1288

factory default - parameter 1 - level 3

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL								
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION	
430	Porsche	Cayenne		77	2002-2010		1	1	1	1	1	1			
431	Porsche	Cayenne		104	2010->	Keyless trunk DO NOT unlock all doors	1	1			1	1			
432	Porsche	Cayenne		106	2010->	Keyless trunk unlocks all doors	1	1			1	1			
433	Porsche	Cayman	987	66	2006-2013				1		1	1			
434	Porsche	Cayman	981	106	2013->		1	1			1	1			
435	Porsche	Macan	95B	106	2013->		1	1			1	1			
436	Porsche	Panamera		104	2009->	Keyless trunk DO NOT unlock all doors	1	1			1	1			
437	Porsche	Panamera		106	2009->	Keyless trunk unlocks all doors	1	1			1	1			
438	Renault	RENAULT BUS		87		Renault-bus without anti-hijack									
439	Renault	Captur		153	2013->								1		
440	Renault	Clio II		87	2001-2005										
441	Renault	Clio III GrandTour		51	2008-2012								1	+	
442	Renault	Clio III	R	51	2005-2012								1	+	
443	Renault	Clio IV	X98	153	2012->								1		
444	Renault	Espace IV	JK	25	2003-2014									+	
445	Renault	Espace V		194	2015->					1					
446	Renault	Fluence		50	2009->										
447	Renault	Grand Modus		51	2008-2012								1	+	
448	Renault	Kadjar		194	2015->					1					
449	Renault	Kangoo II	X61	57	2008->								1	+	
450	Renault	Laguna II Facelift	G	25	2005-2007	After facelift. (FL)								+	
451	Renault	Laguna III	T	50	2007->										
452	Renault	Latitude		50	2010->										
453	Renault	Master II		87	2003-2010										
454	Renault	Master III		57	2010-2014								1	+	
455	Renault	Master III		57	2014->								1	+	
456	Renault	Megane II		87	2002-2009										
457	Renault	Megane II		209	2002-2009									+	
458	Renault	Megane III	B95	50	2008->										
459	Renault	Megane IV		194	2015->					1					
460	Renault	Megane Generation	B95	50	2010->										
461	Renault	Megane GrandTour	B95	50	2009->										
462	Renault	Modus		51	2008-2012								1	+	
463	Renault	Scenic III		50	2009->										
464	Renault	Talisman		194	2015->					1					
465	Renault	Traffic II		87	2005-2014										
466	Renault	Traffic III		153	2014->								1		
467	Renault	Twingo		153	2014->								1		
468	Saab	9-3 Face lift	YS3F	67	2003-2011										
469	Saab	9-5	YS3G	82	2010-2012								1	1	1
470	Seat	Altea	5P	3	2004-2009		1	1	1	1	1	1	1	1	1
471	Seat	Altea	5P	3	2008-2015		1	1	1	1	1	1	1	1	1
472	Seat	Altea Freetrack		3	2007-2009		1	1	1	1	1	1	1	1	1
473	Seat	Altea Freetrack		3	2008-2015		1	1	1	1	1	1	1	1	1
474	Seat	Altea XL	5P	3	2006-2009		1	1	1	1	1	1	1	1	1
475	Seat	Altea XL	5P	3	2008-2015		1	1	1	1	1	1	1	1	1
476	Seat	Cordoba	6L	4	2002-2009		1	1	1	1	1	1	1	1	1
477	Seat	Exeo	3R	6	2008-2013		1	1	1	1	1	1	1	1	1
478	Seat	Ibiza III	6L	4	2002-2008		1	1	1	1	1	1	1	1	1
479	Seat	Ibiza IV	6J	73	2008->		1	1	1	1	1	1	1	1	1
480	Seat	Leon I	1M	1	1999-2001										
481	Seat	Leon I	1M	2	2001-2005		1	1	1	1	1	1	1	1	1
482	Seat	Leon II	1P	3	2005-2009		1	1	1	1	1	1	1	1	1
483	Seat	Leon II	1P	3	2008-2012		1	1	1	1	1	1	1	1	1
484	Seat	Leon III	5F	154	2012->		1								
485	Seat	Mii		73	2010->								1	1	1
486	Seat	Toledo II	1M	1	1999-2001										
487	Seat	Toledo II	1M	2	2001-2004		1	1	1	1	1	1	1	1	1
488	Seat	Toledo III	5P	3	2004-2009		1	1	1	1	1	1	1	1	1
489	Seat	Toledo IV		73	2012->								1	1	1
490	Skoda	Citigo		73	2012->								1	1	1
491	Skoda	Fabia I	6Y	4	1999-2007		1	1	1	1	1	1	1	1	1
492	Skoda	Fabia II	5J	4	2007-2010								1	1	1
493	Skoda	Fabia II	5J	73	2010-2014	After facelift. (FL)							1	1	1
494	Skoda	Fabia III	NJ	154	2014->								1	1	1
495	Skoda	Octavia I	1U	1	1996-2001										
496	Skoda	Octavia I	1U	2	2001-2010		1	1	1	1	1	1	1	1	1
497	Skoda	Octavia II	1Z	3	2004-2009		1	1	1	1	1	1	1	1	1
498	Skoda	Octavia II	1Z	3	2009-2012		1	1	1	1	1	1	1	1	1
499	Skoda	Octavia III	5E	154	2012->	Version without Keyless Entry.	1						1	1	1
500	Skoda	Octavia III	5E	154	2012->	Version with Keyless Entry.	1						1	1	1
501	Skoda	Rapid		73	2012-2015	After facelift. (FL)							1	1	1
502	Skoda	Rapid		154	2015->								1	1	1
503	Skoda	Roomster	5J	4	2006-2010								1	1	1
504	Skoda	Roomster	5J	73	2010->	After facelift. (FL)							1	1	1
505	Skoda	Superb I	3U	2	2001-2008		1	1	1	1	1	1	1	1	1
506	Skoda	Superb II	3T	3	2008-2015								1	1	1
507	Skoda	Superb III	3V	154	2015->		1						1	1	1
508	Skoda	Yeti		3	2009->		1	1	1	1	1	1	1	1	1
509	Smart	ForFour		86	2004-2006	Lin-bus							1	1	1
510	Subaru	BRZ		143	2012->								1		
511	Subaru	Forester	SH	61	2008-2013	Version without Keyless Entry.	1	1							+
512	Subaru	Forester	SH	75	2008-2013	Version with Keyless Entry.	1	1							+
513	Subaru	Forester	SJ	161	2013->	Version with Keyless Entry.	1								+
514	Subaru	Impreza	GR	61	2007-2012	Version without Keyless Entry.	1	1							+
515	Subaru	Impreza	GR	75	2007-2012	Version with Keyless Entry.	1	1							+

* Coded pulse via dedicated wire

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1288

factory default - parameter 1 - level 3

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL									
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION		
516	Subaru	Legacy	BP	75	2006-2009	Estate	1	1								+
517	Subaru	Legacy	BL	78	2006-2009	Sedan	1	1								+
518	Subaru	Legacy		75	2009-2014	Estate	1	1								+
519	Subaru	Legacy		78	2009-2014	Sedan	1	1								+
520	Subaru	Outback		75	2003-2009	Estate	1	1								+
521	Subaru	Outback		78	2003-2009	Sedan	1	1								+
522	Subaru	Outback		83	2010->	Version with Keyless Entry.	1	1								
523	Subaru	Outback		162	2013->	Version without Keyless Entry.	1	1								+
524	Subaru	Outback		162	2013->	Version with Keyless Entry.	1	1								+
525	Subaru	Outback		161	2015->		1									
526	Suzuki	Alto		81	2009->											+
527	Suzuki	Celerio		81	2014->											+
528	Suzuki	Grand Vitara III		44	2005-2009	Version with Keyless Entry.	1	1	1							
529	Suzuki	Grand Vitara III		81	2005-2009	Version without Keyless Entry.	1	1	1							+
530	Suzuki	Splash		44	2008-2014	Version with Keyless Entry.	1	1	1							
531	Suzuki	Splash		81	2008-2014	Version without Keyless Entry.	1	1	1							+
532	Suzuki	SX4		44	2006-2013	Version with Keyless Entry.	1	1	1							
533	Suzuki	SX4		81	2006-2013	Version without Keyless Entry.	1	1	1							+
534	Suzuki	SX4		163	2013->		1	1	1							+
535	Toyota	GT86	ZN6	142	2012->				1							
536	Toyota	Alphard	12	97	2008->		1	1	1			1				
537	Toyota	Aurion	NZT26	97	2007->		1	1	1			1				
538	Toyota	Auris	E15	97	2006-2012		1	1	1			1				
539	Toyota	Auris	E18	127	2012->		1	1	1							
540	Toyota	Avensis	T27	32	2009-2012		1	1	1			1				
541	Toyota	Avensis	T27	48	2012->	After facelift. (FL)	1	1	1			1				
542	Toyota	Belta	KSP9	100	2006->		1	1	1			1				
543	Toyota	Blade	AZE15	97	2006->		1	1	1			1				
544	Toyota	Camry	XV40	97	2006-2011		1	1	1			1				
545	Toyota	Corolla	E15	97	2006-2013		1	1	1			1				
546	Toyota	Corolla	E16	127	2012->		1	1	1							
547	Toyota	Corolla	E17	127	2013->		1	1	1							
548	Toyota	Corolla Axio	14	97	2006->		1	1	1			1				
549	Toyota	Corolla Fielder	14	97	2006->		1	1	1			1				
550	Toyota	Corolla Rumion	15	97	2007->		1	1	1			1				
551	Toyota	Crown	S200	100	2008-2012		1	1	1			1	1			
552	Toyota	Crown Hybrid	GWS20	100	2008->		1	1	1			1	1			
553	Toyota	Crown Majesta	S20	100	2008->		1	1	1			1	1			
554	Toyota	Estima	5	97	2006->		1	1	1			1				
555	Toyota	Estima Hybrid	AHR20	97	2006->		1	1	1			1				
556	Toyota	Ist	NCP1	99	2007->		1		1							
557	Toyota	iQ	KGJ10	100	2008-2014		1		1			1				
558	Toyota	Land Cruiser	J200	98	2007-2012		1	1	1			1	1			
559	Toyota	Land Cruiser Prado	J150	99	2009->		1		1			1				
560	Toyota	Mark X	x13	100	2009->		1	1	1			1				
561	Toyota	Mark X Zio	1	97	2007->		1	1	1			1				
562	Toyota	Noah	7	97	2007->		1	1	1			1				
563	Toyota	Premio	26	97	2007->		1	1	1			1				
564	Toyota	Prius	ZVW3#	97	2009-2016		1	1	1			1				
565	Toyota	Prius	ZVW3#	105	2009-2016		1	1	1							
566	Toyota	Prius	ZVW5#	208	2016->		1	1								
567	Toyota	RAV4	ACA3	32	2005-2009		1		1			1				
568	Toyota	RAV4	ACA3	32	2009-2013		1		1			1				
569	Toyota	RAV4	XA40	127	2013-2016		1	1	1							
570	Toyota	RAV4	XA40	127	2016->	CAN-bus OBD connection is not allowed	1	1	1							
571	Toyota	Sai	AZK10	100	2009->		1	1	1			1	1			
572	Toyota	Urban Cruiser		32	2009->		1		1			1				
573	Toyota	Vanguard	14	32	2006->		1		1			1				
574	Toyota	Vanguard	14	97	2006->			1	1			1				
575	Toyota	Vellfire	12	97	2008->		1	1	1			1				
576	Toyota	Verso		48	2009->		1		1			1				
577	Toyota	Vitz	P9	32	2008->		1		1			1				
578	Toyota	Voxy	7	97	2007->		1	1	1			1				
579	Toyota	Wish	E2	97	2009->		1	1	1			1				
580	Toyota	Yaris	XP9	48	2006-2011		1		1			1				
581	Toyota	Yaris	XP13	127	2011->		1	1	1							
582	Toyota	Yaris	XP13	192	2011->	With deadlock	1	1	1							
583	Volkswagen	Amarok		73	2010->							1	1	1		
584	Volkswagen	Bora	1J	1	1998-2001											
585	Volkswagen	Bora	1J	2	2001-2005		1	1		1		1	1	1		
586	Volkswagen	Caddy	2K	3	2004-2010		1	1	1	1		1	1	1		
587	Volkswagen	Caddy	2K	3	2010-2015		1	1		1		1	1	1		
588	Volkswagen	Caddy	2K	3	2015->		1	1		1		1	1	1		
589	Volkswagen	Caravelle	T5	4	2003-2010		1	1	1	1		1	1	1		
590	Volkswagen	Caravelle	T5GP	73	2010->							1	1	1		
591	Volkswagen	CC	3C	3	2012->		1	1		1		1	1	1		
592	Volkswagen	Crafter		16	2006->		1	1	1	1		1	1	1		
593	Volkswagen	Eos	1F	3	2006-2010		1	1	1	1		1	1	1		
594	Volkswagen	Eos	1F	3	2010->		1	1		1		1	1	1		
595	Volkswagen	Golf IV	1J	1	1997-2001											
596	Volkswagen	Golf IV	1J	2	2001-2003		1	1		1		1	1	1		
597	Volkswagen	Golf V	1K	3	2003-2009		1	1	1	1		1	1	1		
598	Volkswagen	Golf VI	1K	3	2008-2012		1	1		1		1	1	1		
599	Volkswagen	Golf VI	1K	129	2008-2012	Door lock control w/o deadlock	1	1		1		1	1	1		
600	Volkswagen	Golf VII	AU	154	2012->	Version with Keyless Entry.	1					1	1			
601	Volkswagen	Golf VII	AU	154	2012->	Version without Keyless Entry.	1					1	1			

* Coded pulse via dedicated wire

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1288

factory default - parameter 1 - level 3

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL							
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION
602	Volkswagen	Golf Plus	1K	3	2005-2009		1	1	1	1	1	1	1	1
603	Volkswagen	Golf Plus	1K	3	2009->		1	1	1	1	1	1	1	1
604	Volkswagen	Jetta V	1K	3	2005-2009		1	1	1	1	1	1	1	1
605	Volkswagen	Jetta V	1K	3	2008-2010		1	1	1	1	1	1	1	1
606	Volkswagen	Jetta VI	1B	3	2010->		1	1	1	1	1	1	1	1
607	Volkswagen	Multivan	T5	4	2003-2010		1	1	1	1	1	1	1	1
608	Volkswagen	Multivan	T5GP	73	2010->							1	1	1
609	Volkswagen	New Beetle	1C/1Y/9C	1	1997-2001									
610	Volkswagen	New Beetle	1C/1Y/9C	2	2001-2011		1	1		1	1			
611	Volkswagen	Passat B5	3B	1	1996-2000									
612	Volkswagen	Passat B5GP	3B	2	2000-2005		1	1		1	1			
613	Volkswagen	Passat B6	3C	3	2005-2009		1	1	1	1	1	1	1	1
614	Volkswagen	Passat B6	3C	3	2008-2010		1	1		1	1	1	1	1
615	Volkswagen	Passat B6	3C	129	2005-2009	Door lock control w/o dead lock	1	1	1	1	1	1	1	1
616	Volkswagen	Passat B6	3C	129	2008-2010	Door lock control w/o dead lock	1	1		1	1	1	1	1
617	Volkswagen	Passat B7	3C	3	2010-2015		1	1		1	1	1	1	1
618	Volkswagen	Passat B8	B8	154	2015->		1				1	1		
619	Volkswagen	Passat CC	3C	3	2008->		1	1		1	1	1	1	1
620	Volkswagen	Polo	9N	4	2001-2005		1	1	1	1	1			
621	Volkswagen	Polo	9N3	4	2005-2009	After facelift. (FL)			1		1	1		
622	Volkswagen	Polo	6R	73	2009-2014						1	1	1	1
623	Volkswagen	Polo	6C	154	2014->		1				1	1		
624	Volkswagen	Scirocco	13	3	2008->		1	1		1	1	1	1	1
625	Volkswagen	Phaeton	3D	20	2002->	If the doors are not detected set parameter 77	1	1	1	1	1	1		
626	Volkswagen	Phaeton	3D	77	2002->		1	1	1	1	1	1		
627	Volkswagen	Touareg	7L	20	2002-2010	If the doors are not detected set parameter 77	1	1	1	1	1	1		
628	Volkswagen	Touareg	7L	77	2002-2010		1	1	1	1	1	1		
629	Volkswagen	Touareg	7P5	104	2010->	Keyless trunk DO NOT unlock all doors	1	1			1	1		
630	Volkswagen	Touareg	7P5	106	2010->	Keyless trunk unlocks all doors	1	1			1	1		
631	Volkswagen	Tiguan	5N	3	2007-2009		1	1	1	1	1	1	1	1
632	Volkswagen	Tiguan	5N	3	2008-2011		1	1		1	1	1	1	1
633	Volkswagen	Tiguan	5N	3	2011->		1	1		1	1	1	1	1
634	Volkswagen	Touran	1T	3	2003-2006		1	1	1	1	1	1	1	1
635	Volkswagen	Touran (GP)	1T	3	2006-2010		1	1	1	1	1	1	1	1
636	Volkswagen	Touran (GP2)	1T	3	2010->		1	1		1	1	1	1	1
637	Volkswagen	Transporter	T5	4	2003-2010		1	1	1	1	1	1		
638	Volkswagen	Transporter	T5GP	73	2010->						1	1	1	1
639	Volkswagen	Up		73	2011->						1	1	1	1
640	Volkswagen	Vento	6C	154	2014->		1				1	1		
641	Volvo	C30		157	2006-2012	If does not work use other Volvo levels								
642	Volvo	S40	M	26	2004-2012	If does not work use other Volvo levels								+
643	Volvo	S60	P24	76	2000-2004	If does not work use other Volvo levels								
644	Volvo	S60	P24	38	2004-2009	If does not work use other Volvo levels								
645	Volvo	S60	P24	21	2004-2009	If does not work use other Volvo levels								
646	Volvo	S60	Y20	155	2010->	If does not work use other Volvo levels	1				1	1		
647	Volvo	S60	Y20	156	2010->	If does not work use other Volvo levels					1	1		
648	Volvo	S80	TS	24	2001-2005	If does not work use other Volvo levels	1	1						
649	Volvo	S80	TS	35	2001-2005	If does not work use other Volvo levels								
650	Volvo	S80	TS	21	2005-2009	If does not work use other Volvo levels								
651	Volvo	S80	AS	90	2009-2012	If does not work use other Volvo levels	1				1	1		
652	Volvo	S80 Facelift	AS	156	2012->	If does not work use other Volvo levels					1			
653	Volvo	V40		185	2012->		1							
654	Volvo	V50	M	26	2004-2007	If does not work use other Volvo levels								+
655	Volvo	V50	M	157	2007-2012	If does not work use other Volvo levels								+
656	Volvo	V60		155	2011->	If does not work use other Volvo levels	1				1	1		
657	Volvo	V70	P26	56	2000-2004	If does not work use other Volvo levels								
658	Volvo	V70	24	21	2005-2007	If does not work use other Volvo levels	1				1	1		
659	Volvo	V70	24	35	2005-2007	If does not work use other Volvo levels	1				1	1		
660	Volvo	V70	24	38	2005-2007	If does not work use other Volvo levels	1				1	1		
661	Volvo	V70	24	90	2007-2013	If does not work use other Volvo levels	1				1	1		
662	Volvo	V70		156	2013->	If does not work use other Volvo levels					1			
663	Volvo	XC60		90	2008-2013	If does not work use other Volvo levels	1				1	1		
664	Volvo	XC60		155	2013->	If does not work use other Volvo levels	1				1			
665	Volvo	XC60		156	2013->	If does not work use other Volvo levels					1			
666	Volvo	XC70	P2	24	2000-2004	If does not work use other Volvo levels								
667	Volvo	XC70	P2	35	2000-2004	If does not work use other Volvo levels								
668	Volvo	XC70	P2	21	2004-2007	If does not work use other Volvo levels								
669	Volvo	XC70	P2	35	2004-2007	If does not work use other Volvo levels								
670	Volvo	XC70	P24	90	2007-2013	If does not work use other Volvo levels	1				1	1		
671	Volvo	XC70		156	2013->	If does not work use other Volvo levels					1			
672	Volvo	XC90		34	2002-2005	If does not work use other Volvo levels	1	1						
673	Volvo	XC90		35	2002-2005	If does not work use other Volvo levels	1	1						
674	Volvo	XC90		56	2002-2005	If does not work use other Volvo levels	1	1						
675	Volvo	XC90		21	2005-2007	If does not work use other Volvo levels	1	1						
676	Volvo	XC90		90	2007-2012	If does not work use other Volvo levels	1				1	1		
677	Volvo	XC90		155	2012-2013		1				1			

* Coded pulse via dedicated wire