

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1531 and 2531

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CENTRAL LOCK	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET RELEASE	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ ANALOG ALARMS	** CAN-BUS CON
1	Acura	TSX		29	2004-2008						1				
2	Alfa Romeo	159		30	2005-2010										[#5]
3	Alfa Romeo	Brera		30	2005-2010										[#5]
4	Alfa Romeo	Giulia		188	2017->		1	1			1				[#1]
5	Alfa Romeo	Giulietta		14	2010->		1*	1*	1*				1		[#5]
6	Alfa Romeo	MiTo		14	2008->		1*	1*	1*				1		[#5]
7	Alfa Romeo	Stelvio		188	2017->		1	1			1				[#1]
8	Aston Martin	Vantage		247	2005-2011						1	1			
9	Audi	A1	8X	3	2010-2018		1	1		1	1	1	1		
10	Audi	A1	GB	214	2018->		1				1	1			
11	Audi	A2	8Z	6	1999-2005		1	1			1	1			
12	Audi	A3	8P	3	2003-2008		1		1	1	1	1	1		
13	Audi	A3	8P	3	2008-2012		1			1	1	1	1		
14	Audi	A3	8V	154	2012->		1				1	1	1		
15	Audi	A4	8E	6	2000-2006		1	1	1		1	1			
16	Audi	A4	8E	6	2004-2008	After facelift. (FL)	1	1	1		1	1			
17	Audi	A4	8K	47	2008-2015		1	1	1		1	1			
18	Audi	A4	8W	214	2015->		1				1	1			
19	Audi	A5	8T	47	2007-2016		1	1	1		1	1			
20	Audi	A5	F5	214	2017->		1				1	1			
21	Audi	A6	4F	7	2004-2011		1	1	1	1	1	1	1		
22	Audi	A6	4G	104	2011->	Keyless trunk DO NOT unlock all doors	1	1			1	1			
23	Audi	A6	4G	106	2011-2018	Keyless trunk unlocks all doors	1	1			1	1			
24	Audi	A6	4H	214	2019->		1		1		1	1			
25	Audi	A7	4G8	104	2010-2017	Keyless trunk DO NOT unlock all doors	1	1			1	1			
26	Audi	A7	4G8	106	2010-2017	Keyless trunk unlocks all doors	1	1			1	1			
27	Audi	A8	4E	7	2002-2009		1	1	1		1	1	1		
28	Audi	A8	4H	104	2009-2017	Keyless trunk DO NOT unlock all doors	1	1			1	1			
29	Audi	A8	4H	106	2009-2017	Keyless trunk unlocks all doors	1	1			1	1			
30	Audi	A8	4N	214	2017->		1		1		1	1			
31	Audi	Q2	GA	214	2017->		1				1	1			
32	Audi	Q3	8U	3	2011->		1	1		1	1	1	1		
33	Audi	Q3	F3	214	2019->		1				1	1			
34	Audi	Q5	8R	47	2008-2017		1	1	1		1	1			
35	Audi	Q5	80A	214	2017->		1		1		1	1			
36	Audi	Q7	4L	7	2005-2015		1	1	1	1	1	1	1		
37	Audi	Q7	4M	214	2015-2019		1		1		1	1			
38	Audi	Q7	4M	214	2019->		1		1		1	1			
39	Audi	Q8	4M	214	2018->		1		1		1	1			
40	Audi	R8	42	3	2006-2015		1	1		1	1	1	1		
41	Audi	TT	8N	3	1998-2006		1	1	1	1	1	1	1		
42	Audi	TT	8J	3	2006-2009		1	1	1	1	1	1	1		
43	Audi	TT	8J	3	2008-2014		1	1		1	1	1	1		
44	Bentley	Bentayga		214	2016->		1				1	1			
45	BMW	1	E81	13	2007-2012		1	1	1	1	1	1			
46	BMW	1	E82	13	2007->		1	1	1	1	1	1			
47	BMW	1	E87	13	2004-2011		1	1	1	1	1	1			
48	BMW	1	E88	13	2007-2011		1	1	1	1	1	1			
49	BMW	1	F20	13	2011->		1	1	1	1	1	1			
50	BMW	1	F21	13	2011->		1	1	1	1	1	1			
51	BMW	2	F22	13	2013->						1				
52	BMW	2	F22	174	2014->		1								
53	BMW	2	F45	174	2013->		1				1				
54	BMW	2	F46	174	2014->		1				1				
55	BMW	3	E46	84	1998-2005	Dedicated K-bus in BMW vehicles									
56	BMW	3	E90	13	2005-2011		1	1	1	1	1	1			
57	BMW	3	F30	158	2012-2014						1	1			
58	BMW	3	F30	174	2014->		1				1				
59	BMW	3	F31	158	2012-2014						1	1			
60	BMW	3	F31	174	2014->		1				1				
61	BMW	3	F35	158	2012-2014						1	1			
62	BMW	3	F35	174	2014->		1				1				
63	BMW	3	G20	211	2019->		1				1	1			
64	BMW	3 GT	F34	13	2013->		1	1	1	1					
65	BMW	3 GT	F34	174	2014->		1				1				
66	BMW	4	F32	174	2013->		1				1				
67	BMW	4	F33	174	2013->		1				1				
68	BMW	4	F36	174	2013->		1				1				
69	BMW	5	E39	85	1995-2000	Dedicated K-bus in BMW vehicles									
70	BMW	5	E39	84	2000-2003	Dedicated K-bus in BMW vehicles									
71	BMW	5	E60	13	2003-2010		1	1	1	1	1	1			
72	BMW	5	F10	13	2010->		1	1	1	1	1	1			
73	BMW	5	F11	13	2010->		1	1	1	1	1	1			
74	BMW	5	G30	211	2017->		1				1	1			
75	BMW	5	G31	211	2017->		1				1	1			
76	BMW	5	G38	211	2017->		1				1	1			
77	BMW	5 GT	F07	13	2009->		1	1	1	1	1	1			
78	BMW	6	E63	13	2003-2010		1	1	1	1	1	1			
79	BMW	6	E64	13	2003-2010		1	1	1	1	1	1			
80	BMW	6	F12	13	2011->		1	1	1	1	1	1			
81	BMW	6	F13	13	2011->		1	1	1	1	1	1			
82	BMW	6	G32	211	2017->		1				1	1			
83	BMW	7	E65	13	2001-2008		1	1	1	1	1	1			
84	BMW	7	E66	13	2001-2008		1	1	1	1	1	1			
85	BMW	7	E67	13	2001-2008		1	1	1	1	1	1			
86	BMW	7	E68	13	2001-2008		1	1	1	1	1	1			
87	BMW	7	F01	13	2008->		1	1	1	1	1	1			
88	BMW	7	F02	13	2008->		1	1	1	1	1	1			
89	BMW	7	F04	13	2010->		1	1	1	1	1	1			
90	BMW	7	G11	211	2015->		1				1	1			
91	BMW	7	G12	211	2015->		1				1	1			
92	BMW	8	G14	211	2018->		1				1	1			
93	BMW	8	G15	211	2018->		1				1	1			
94	BMW	8	G16	211	2018->		1				1	1			
95	BMW	i3	I01	174	2013->		1				1	1	1		
96	BMW	i8	I12	174	2013->		1				1				
97	BMW	iX3	G08	211	2020->		1				1	1			
98	BMW	X1	E84	13	2009-2015		1	1	1	1	1	1			
99	BMW	X1	F48	174	2015->		1				1				
100	BMW	X1	F49	174	2015->		1				1				
101	BMW	X2	F39	174	2018->		1				1				

* Coded pulse via dedicated wire

** OBD connection: [#1] CAN1 pins 6/14, [#2] CAN2 pins 6/14, [#3] CAN1 pins 3/11, [#4] CAN1 pins 6/14, [#5] CAN1 pins 1/9, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1531 and 2531

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL				BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION	** CAN-BUS IN OBD CONNECTOR
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS					
102	BMW	X3	E83	84	2003-2010	Dedicated K-bus in BMW vehicles									
103	BMW	X3	F25	13	2010->		1	1	1	1	1	1			
104	BMW	X3	G01	211	2017->		1				1	1			
105	BMW	X4	F26	13	2014-2018		1	1	1	1	1	1			
106	BMW	X4	G02	211	2018->		1				1	1			
107	BMW	X5	E53	84	2000-2006	Dedicated K-bus in BMW vehicles									
108	BMW	X5	E70	13	2006-2013		1	1	1	1	1	1			
109	BMW	X5	F15	174	2013->		1				1	1			
110	BMW	X5	G05	211	2019->		1				1	1			
111	BMW	X6	E71	13	2008-2014	With OEM alarm.	1	1	1	1	1	1			
112	BMW	X6	E72	13	2008-2014	With OEM alarm.	1	1	1	1	1	1			
113	BMW	X6	F16	174	2014->		1				1	1			
114	BMW	X7	G07	211	2018->		1				1	1			
115	BMW	Z3	E36/7	269	1995-2002									+	
116	BMW	Z3	E36/8	269	1995-2002									+	
117	BMW	Z4	E89	13	2009->		1	1	1	1	1	1			
118	BMW	Z4	G29	211	2018->		1				1	1			
119	Chevrolet	Aveo	T300	82	2011->	check installation diagram for proper level					1	1	1		[#4]
120	Chevrolet	Aveo	T300	164	2014->	check installation diagram for proper level					1	1	1		[#4]
121	Chevrolet	Camaro	6-GEN.	164	2016->						1	1	1		[#4]
122	Chevrolet	Captiva		49	2006-2011										
123	Chevrolet	Captiva		160	2011->	Version with keyless entry OEM alarm					1				
124	Chevrolet	Cruze	J300	82	2008->	check installation diagram for proper level					1	1	1		[#4]
125	Chevrolet	Cruze	J300	147	2008-2016	check installation diagram for proper level						1			[#4]
126	Chevrolet	Cruze	J300	164	2014-2016	check installation diagram for proper level					1	1	1		[#4]
127	Chevrolet	Trax		82	2013->	check installation diagram for proper level					1	1	1		[#4]
128	Chevrolet	Volt		82	2010-2015						1	1	1		[#4]
129	Chrysler	300C		28	2005-2011		1	1		1			1		
130	Chrysler	Grand Voyager		70	2008->		1	1			1	1			
131	Chrysler	Pacifica		190	2017->						1	1			
132	Chrysler	PTCruiser		28	2006-2010		1	1		1			1		
133	Chrysler	Town&Country		70	2008->		1	1			1	1			
134	Chrysler	Voyager		70	2008->		1	1			1	1			
135	Citroen	Berlingo II	B9	10	2008-2018	Enable OEM alarm function in BSI			1		1	1	1		
136	Citroen	Berlingo III		144	2018->	check installation diagram for proper level								+	
137	Citroen	Berlingo III		218	2018->	check installation diagram for proper level					1	1			
138	Citroen	Berlingo III		226	2018->	check installation diagram for proper level								+	
139	Citroen	Berlingo III		263	2018->	check installation diagram for proper level								+	
140	Citroen	C2		10	2005-2010	Enable OEM alarm function in BSI			1		1	1	1		
141	Citroen	C3		10	2005-2009	Enable OEM alarm function in BSI			1		1	1	1		
142	Citroen	C3		10	2009-2016	Enable OEM alarm function in BSI			1		1	1	1		
143	Citroen	C3		144	2016->									+	
144	Citroen	C3 Aircross		218	2017->	check installation diagram for proper level					1	1			
145	Citroen	C3 Aircross		226	2017->	check installation diagram for proper level								+	
146	Citroen	C3 Aircross		263	2017->	check installation diagram for proper level								+	
147	Citroen	C3 Picasso		10	2009-2017	Enable OEM alarm function in BSI			1		1	1	1		
148	Citroen	C4	L	10	2004-2010	Enable OEM alarm function in BSI			1		1	1	1		
149	Citroen	C4	N	10	2010-2019	Enable OEM alarm function in BSI			1		1	1	1		
150	Citroen	C4		218	2020->						1	1			
151	Citroen	C4 Aircross		40	2012-2017		1	1		1	1	1			
152	Citroen	C4 Cactus		144	2014->									+	
153	Citroen	C4 Picasso		10	2006-2013	Enable OEM alarm function in BSI			1		1	1	1		
154	Citroen	C4 Picasso		144	2013->	Version without Keyless Entry.								+	
155	Citroen	C4 Picasso		165	2013->	W/keyless.enable OEM alarm function in BSI					1	1	1		
156	Citroen	C4 Grand Picasso		10	2006-2013	Enable OEM alarm function in BSI			1		1	1	1		
157	Citroen	C4 Grand Picasso		144	2013->	Version without Keyless Entry.								+	
158	Citroen	C4 Grand Picasso		165	2013->	W/keyless.enable OEM alarm function in BSI					1	1	1		
159	Citroen	C5		10	2005-2008	Enable OEM alarm function in BSI			1		1	1	1		
160	Citroen	C5	X7	10	2008-2017	Enable OEM alarm function in BSI			1		1	1	1		
161	Citroen	C5	X7	79	2008-2017										
162	Citroen	C5 Aircross		218	2018->	check installation diagram for proper level					1	1			
163	Citroen	C5 Aircross		226	2018->	check installation diagram for proper level								+	
164	Citroen	C5 Aircross		263	2018->	check installation diagram for proper level								+	
165	Citroen	C-Crosser		40	2007-2011		1	1		1	1	1	1		
166	Citroen	C-Crosser		40	2011->		1	1		1	1	1	1		
167	Citroen	C-Elysee		144	2012->									+	
168	Citroen	DS3		10	2008-2015	Enable OEM alarm function in BSI			1		1	1	1		
169	Citroen	DS4		10	2010-2015	Enable OEM alarm function in BSI			1		1	1	1		
170	Citroen	DS5		10	2011-2015	Enable OEM alarm function in BSI			1		1	1	1		
171	Citroen	DS5		165	2011-2015	With keyless, no BSI programming			1		1	1	1		
172	Citroen	Jumper		15	2006-2011										
173	Citroen	Jumper		69	2011->		1*	1*	1*				1		[#1]
174	Citroen	Jumpy		55	2007->	Enable OEM alarm function in BSI			1			1	1		
175	Citroen	Jumpy		144	2017->									+	
176	Citroen	Nemo		69	2007->		1*	1*	1*				1		[#1]
177	Citroen	Spacetourer		144	2016->									+	
178	Dacia	Duster		153	2010-2017		1	1					1		[#1]
179	Dacia	Duster II		153	2017->		1	1					1		[#1]
180	Dacia	Dokker		153	2012->		1	1					1		[#1]
181	Dacia	Lodgy		153	2012->		1	1					1		[#1]
182	Dacia	Logan		153	2017->		1	1					1		[#1]
183	Dacia	Sandero		153	2012->		1	1					1		[#1]
184	Dacia	Sandero		153	2017->		1	1					1		[#1]
185	Dodge	Avenger		28	2007->		1				1		1		
186	Dodge	Durango		28	2004-2009		1	1		1	1	1			
187	Dodge	Challenger		190	2015->		1	1			1	1			
188	Dodge	Grand Caravan		70	2008->		1	1			1	1			
189	Dodge	Grand Caravan		70	2008->		1	1			1	1			
190	Dodge	Journey		130	2011->		1								[#3]
191	Dodge	Neon		202	2016->										
192	Dodge	Nitro		70	2006-2012		1	1			1	1			
193	Dodge	Ram		70	2009-2012		1	1			1	1			
194	Dodge	Ram		190	2012-2018						1	1			
195	DS Automobiles	DS3		10	2015->	Enable OEM alarm function in BSI			1		1	1	1		
196	DS Automobiles	DS4		10	2015->	Enable OEM alarm function in BSI			1		1	1	1		
197	DS Automobiles	DS5		10	2015->	Enable OEM alarm function in BSI			1		1	1	1		
198	DS Automobiles	DS5		165	2015->	With keyless, no BSI programming			1		1	1	1		
199	DS Automobiles	DS7 Crossback		218	2018->	Version with Keyless Entry.					1	1			
200	Fiat	500		14	2007->		1*	1*	1*				1		[#5]
201	Fiat	500 L		14	2012->		1*	1*	1*				1		[#5]
202	Fiat	500 X		188	2014-2018						1				[#1]

* Coded pulse via dedicated wire

** OBD connection: [#1] CAN1 pins 6/14, [#2] CAN2 pins 6/14, [#3] CAN1 pins 3/11, [#4] CAN1 pins 1/8, [#5] CAN1 pins 9, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1531 and 2531

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARMS FUNCTION	* CAN-BUS IN OBD CONNECTOR
203	Fiat	500 X		188	2018->						1				[#1]
204	Fiat	Aegee		202	2016->										[#3]
205	Fiat	Bravo		53	2007->		1*	1*	1*						[#5]
206	Fiat	Croma		52	2005-2011										[#5]
207	Fiat	Doblo		14	2010->		1*	1*	1*				1		[#5]
208	Fiat	Doblo		69	2010->		1*	1*	1*				1		[#5]
209	Fiat	Doblo		14	2017->			1*	1*				1		
210	Fiat	Doblo		69	2017->			1*	1*				1		
211	Fiat	Ducato III		15	2006-2011										[#5]
212	Fiat	Ducato III FL		69	2011-2021		1*	1*	1*				1		[#5]
213	Fiat	Ducato III FL2		277	2021->						1		1		
214	Fiat	Fiorino		14	2007->		1*	1*	1*				1		[#5]
215	Fiat	Fiorino		69	2007->		1*	1*	1*				1		[#5]
216	Fiat	Freemont		130	2011-2014		1								[#3]
217	Fiat	Freemont		190	2014-2016						1	1			
218	Fiat	Fullback		177	2015->	Version with Keyless Entry	1	1			1				
219	Fiat	Fullback		178	2015->	Version without Keyless Entry.	1	1			1				
220	Fiat	Grande Punto		14	2005-2009		1*	1*	1*				1		[#5]
221	Fiat	Idea		54	2004-2010										[#5]
222	Fiat	Idea		54	2010-2012										[#5]
223	Fiat	Linea		53	2007->		1*	1*	1*						[#5]
224	Fiat	Panda		53	2003-2012		1*	1*	1*						[#5]
225	Fiat	Panda		14	2012->			1*	1*				1		[#5]
226	Fiat	Punto Evo		14	2009-2012		1*	1*	1*				1		[#5]
227	Fiat	Qubo		14	2008->		1*	1*	1*				1		[#5]
228	Fiat	Qubo		69	2008->		1*	1*	1*				1		[#5]
229	Fiat	Sedici		44	2006->	Version with Keyless Entry.	1	1	1						[#1]
230	Fiat	Sedici		81	2006->	Version without Keyless Entry.	1	1	1						[#1]
231	Fiat	Scudo II		55	2007->	Enable OEM alarm function in BSI			1			1	1	+	
232	Fiat	Stilo		54	2001-2005										[#5]
233	Fiat	Stilo		53	2005-2007		1*	1*	1*						[#5]
234	Fiat	Talento		153	2016->		1	1					1		[#1]
235	Fiat	Tipo		202	2016->										[#3]
236	Ford	B-Max		159	2012-2017						1				[#3]
237	Ford	C-Max	C214	8	2003-2010	Depending on the ECU - level 8 or 36.					1			+	[#3]
238	Ford	C-Max	C214	36	2003-2010	Depending on the ECU - level 8 or 36.					1			+	[#3]
239	Ford	C-Max II	Mk.2	114	2010->	Version with Keyless Entry.									[#3]
240	Ford	C-Max II	Mk.2	114	2010->	Version without Keyless Entry.									[#3]
241	Ford	C-Max Grand	Mk.2	114	2010->	Version with Keyless Entry.									[#3]
242	Ford	C-Max Grand	Mk.2	114	2010->	Version without Keyless Entry.									[#3]
243	Ford	EcoSport		186	2013->						1	1	1		[#3]
244	Ford	Edge		186	2016->						1	1	1		[#3]
245	Ford	Fiesta	JD3	71	2005-2008	After facelift. (FL)					1				[#3]
246	Ford	Fiesta	JA8	115	2008-2012						1				[#3]
247	Ford	Fiesta		115	2013-2017	Version without Keyless Entry.					1				[#3]
248	Ford	Fiesta		159	2013-2017	Version with Keyless Entry.					1				[#3]
249	Ford	Fiesta		186	2017->						1	1	1		[#3]
250	Ford	Focus II	C307	8	2004-2010	Depending on the ECU - level 8 or 36.					1			+	[#3]
251	Ford	Focus II	C307	36	2004-2010	Depending on the ECU - level 8 or 36.					1			+	[#3]
252	Ford	Focus III		114	2010->	Version with Keyless Entry.									[#3]
253	Ford	Focus III		114	2010->	Version without Keyless Entry.									[#3]
254	Ford	Focus IV		186	2018->		1					1	1		
255	Ford	Focus IV		276	2018->						1	1	1		
256	Ford	Fusion		71	2005-2012						1				[#3]
257	Ford	Galaxy II	WA6	33	2006-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
258	Ford	Galaxy II	WA6	68	2006-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
259	Ford	Galaxy III		186	2015->						1	1	1		[#3]
260	Ford	Kuga		8	2008-2012	Depending on the ECU - level 8 or 36.					1			+	[#3]
261	Ford	Kuga		36	2008-2012	Depending on the ECU - level 8 or 36.					1			+	[#3]
262	Ford	Kuga		114	2012->										[#3]
263	Ford	Kuga		114	2016-2019										[#3]
264	Ford	Mondeo MK4	BA7	33	2007-2010	Depending on the ECU - level 33 or 68.	1	1							[#3]
265	Ford	Mondeo MK4	BA7	68	2007-2010	Depending on the ECU - level 33 or 68.	1	1							[#3]
266	Ford	Mondeo MK4	BA7	33	2011-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
267	Ford	Mondeo MK4	BA7	68	2011-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
268	Ford	Mondeo MK5		186	2014->						1	1	1		[#3]
269	Ford	Mustang	MK5	199	2010-2014						1	1	1		[#3]
270	Ford	Mustang	MK6	186	2015->						1	1	1		[#3]
271	Ford	Ranger		189	2011-2016										[#3]
272	Ford	Ranger		186	2016->						1	1	1		[#3]
273	Ford	S-Max		33	2006-2015	Depending on the ECU - level 33 or 68.	1	1							[#3]
274	Ford	S-Max		68	2006-2015	Depending on the ECU - level 33 or 68.	1	1							[#3]
275	Ford	S-Max		186	2015->						1	1	1		[#3]
276	Ford	Tourneo Connect		114	2013->										[#3]
277	Ford	Tourneo Courier		115	2013->	Version without Keyless Entry.					1				[#3]
278	Ford	Tourneo Courier		159	2013->	Version with Keyless Entry.					1				[#3]
279	Ford	Tourneo Custom		175	2012->						1			+	[#3]
280	Ford	Transit	8 gen.	175	2013->						1			+	[#3]
281	Ford	Transit		186	2017->	check installation diagram for proper level					1	1	1		[#3]
282	Ford	Transit Connect		114	2013->	check installation diagram for proper level									[#3]
283	Ford	Transit Connect		207	2013->	check installation diagram for proper level									[#3]
284	Ford	Transit Connect		186	2019->	check installation diagram for proper level					1	1	1		[#3]
285	Ford	Transit Courier		115	2013->	check installation diagram for proper level					1				[#3]
286	Ford	Transit Courier		159	2013->	check installation diagram for proper level					1				[#3]
287	Ford	Transit Courier		205	2013->	check installation diagram for proper level					1				[#3]
288	Ford	Transit Courier		206	2013->	check installation diagram for proper level					1			+	[#3]
289	Ford	Transit Custom		175	2012->	check installation diagram for proper level					1			+	[#3]
290	Ford	Transit Custom		186	2017->	check installation diagram for proper level					1	1	1		[#3]
291	Honda	Accord	7 gen.	29	2002-2008						1				
292	Honda	Accord	8 gen.	63	2008-2012		1	1			1	1	1		
293	Honda	Civic	8 gen.	31	2005-2011						1				
294	Honda	Civic	9 gen.	139	2011-2015						1	1	1		
295	Honda	Civic	10 gen.	139	2015-2017		1				1	1	1		
296	Honda	Civic	11 gen.	260	2017->						1	1			
297	Honda	City		31	2008-2013						1				
298	Honda	CR-V	3 gen.	31	2006-2012						1				
299	Honda	CR-V	4 gen.	139	2011-2015						1	1	1		
300	Honda	CR-V	4 gen.	139	2015-2017	After facelift. (FL)	1				1	1	1		
301	Honda	CR-Z		31	2010-2013						1				
302	Honda	Fit (JAPAN)		101	2008->						1				
303	Honda	HR-V		139	2014->		1				1	1	1		

* Coded pulse via dedicated wire
 ** OBD connection: [#1] CAN1 pins 6/14, [#2] CAN2 pins 3/11, [#3] CAN1 pins 3/11, [#4] CAN1 pins 6/14, [#5] CAN1 pins 1/8, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1531 and 2531

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION	** CAN-BUS IN OBD CONNECTOR
304	Honda	Insight		31	2009-2014						1				
305	Honda	Jazz	2 gen.	31	2008-2015						1				
306	Honda	Jazz	3 gen.	139	2013->						1				
307	Honda	Odyssey	RB3	139	2008-2013		1				1	1	1		
308	Hyundai	i10	IB/BA	166	2013->						1	1			
309	Hyundai	i20	GB	166	2014->						1	1			
310	Hyundai	i20	GB	166	2018->	After facelift. (FL)					1	1			
311	Hyundai	i30	GD	94	2011-2017		1	1			1	1	1		[#2]
312	Hyundai	i40	VF	121	2011->	Version with Keyless Entry.	1	1	1		1	1	1		[#2]
313	Hyundai	i40	VF	122	2011->	Version without Keyless Entry.	1	1	1		1	1	1		[#2]
314	Hyundai	ix20		94	2010->		1	1			1	1	1		[#2]
315	Hyundai	ix35		94	2013->	After facelift. (FL)	1	1			1	1	1		[#2]
316	Hyundai	ix55		95	2009-2015								1		
317	Hyundai	Elantra	MD/UD	94	2010-2015		1	1			1	1	1		[#2]
318	Hyundai	Elantra	AD	176	2015-2019						1	1	1		
319	Hyundai	Elantra	AD	166	2019->	After facelift. (FL)					1	1			
320	Hyundai	Genesis Coupe		125	2008-2012		1	1							
321	Hyundai	Grandeur	TG	95	2005-2011								1		
322	Hyundai	H350		198	2014->						1	1			
323	Hyundai	Kona		245	2017->		1				1	1			
324	Hyundai	Santa Fe	DM/NC	184	2012-2018		1	1			1	1			
325	Hyundai	Tucson	TL	166	2015-2017						1	1			
326	Hyundai	Tucson	TL	166	2017->						1	1			
327	Hyundai	Veracruz		95	2007-2015								1		
328	Infiniti	FX35		58	2003-2008										[#1]
329	Infiniti	G37		102	2009-2013		1	1							[#1]
330	Infiniti	Q50		102	2013->		1	1							[#1]
331	Isuzu	M21		254	2018->									+	
332	Iveco	Daily IV		15	2006-2011										
333	Iveco	Daily V		69	2011-2014		1*	1*	1*				1		[#1]
334	Iveco	Daily VI		69	2014-2019								1		[#1]
335	Iveco	Daily VII		69	2019->								1		[#1]
336	Jaguar	F-Pace	X761	203	2016->						1	1			
337	Jaguar	F-Pace	X761	231	2017->						1	1			
338	Jaguar	XF		173	2008-2011						1	1		+	
339	Jaguar	XF	X260	203	2015->						1	1			
340	Jaguar	XJ	X351	107	2009->						1			+	
341	Jaguar	XJL	X351	107	2009->						1			+	
342	Jeep	Cherokee	KL	193	2013->						1	1			
343	Jeep	Compass	MK49	28	2007-2017		1	1			1		1		
344	Jeep	Compass	MP	188	2017->		1	1			1				[#1]
345	Jeep	Grand Cherokee	WJ	225	1999-2004									+	
346	Jeep	Grand Cherokee	WK	28	2005-2010		1	1			1		1		
347	Jeep	Grand Cherokee	WK2	70	2010-2013		1	1			1	1			
348	Jeep	Grand Cherokee	WK2	190	2013->		1	1			1	1			
349	Jeep	Renegade		188	2014-2017						1				[#1]
350	Jeep	Renegade		188	2017->						1				[#1]
351	Jeep	Wrangler	JK	70	2007-2017		1	1			1	1			
352	Jeep	Wrangler	JL	244	2018->		1	1			1	1			
353	Kia	Carens	RP	219	2013->								1		
354	Kia	Carnival	VQ	22	2005-2010										
355	Kia	cee'd	JD	135	2012-2018		1				1	1	1		[#2]
356	Kia	Ceed	CD	245	2018->		1				1	1			
357	Kia	Niro	DE	216	2016->						1		1		[#2]
358	Kia	Opirus		23	2003-2010										
359	Kia	Optima	TF	187	2010-2015		1	1			1	1	1		[#2]
360	Kia	Optima	JF	166	2015->						1	1			
361	Kia	Picanto	JA	228	2017->						1	1			
362	Kia	Proceed		245	2018->						1	1			
363	Kia	Rio	UB	135	2011-2017		1				1	1	1		[#2]
364	Kia	Rio	YB	228	2017->						1	1			
365	Kia	Sorento	XM	108	2009-2015										[#2]
366	Kia	Sorento	XM	170	2012-2015	After facelift. (FL)							1	+	[#2]
367	Kia	Sorento	UM	166	2015->						1	1			
368	Kia	Sorento	MQ4	281	2020->		1				1	1	1		
369	Kia	Soul	AM	136	2010-2012										
370	Kia	Soul	AM	170	2012-2014								1	+	[#2]
371	Kia	Soul	PS	166	2014->						1	1			
372	Kia	Sportage	SL	109	2010-2016		1				1	1			[#2]
373	Kia	Sportage	QL	166	2015->						1	1			
374	Kia	Stinger		216	2017->						1				[#2]
375	Kia	Stonic		228	2017->						1	1			
376	Lada	Kalina 2		181	2013->									+	[#1]
377	Lada	Granta		181	2011->									+	[#1]
378	Lada	Priora		181	2013->									+	[#1]
379	Lamborghini	Urus		214	2018->		1				1	1			
380	Land Rover	Discovery 3		80	2004-2009						1			+	
381	Land Rover	Discovery 4		107	2009-2013						1			+	
382	Land Rover	Discovery 4		203	2013-2016						1	1			
383	Land Rover	Discovery 5		231	2018->						1	1			
384	Land Rover	Range Rover Evoque		203	2011-2014						1	1			
385	Land Rover	Range Rover Evoque		203	2015->						1	1			
386	Land Rover	Range Rover Sport	L320	80	2003-2009						1			+	
387	Land Rover	Range Rover Sport	L320	107	2010-2013						1			+	
388	Land Rover	Range Rover Sport	L494	231	2018->						1	1			
389	Land Rover	Range Rover Velar	L560	231	2018->						1	1			
390	Lexus	GS	S190	60	2005-2012		1								
391	Lexus	GS		127	2012-2015		1	1	1						[#1]
392	Lexus	HS	ANF20	128	2009->		1	1	1		1	1			
393	Lexus	IS	XE20	124	2005-2013	With OEM alarm.							1		
394	Lexus	IS	XE30	127	2013->		1	1	1						[#1]
395	Lexus	NX	AZ10	127	2014->		1	1	1						
396	Lexus	RC	AVC10	127	2014->		1	1	1						
397	Lexus	RX	L10	128	2009-2015		1				1	1			
398	Lexus	RX	L20	127	2015->		1	1	1						
399	MAN	TGE		221	2017->		1				1	1			
400	Maserati	Ghibli		190	2013->		1	1			1	1			
401	Mazda	2	DE	103	2007-2014									+	[#1]
402	Mazda	2	DJ	138	2014->						1	1			[#1]
403	Mazda	3	BL	103	2009-2013								1	+	[#1]
404	Mazda	3	BM	138	2013->	Hatchback (2-button OEM remote)					1	1			[#1]

* Coded pulse via dedicated wire

** OBD connection: [#1] CAN1 pins 6/14, [#2] CAN2 pins 6/14, [#3] CAN1 pins 3/11, [#4] CAN1 only CAN-H pin 9, [#5] CAN1 pins 6/14, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION **1531** and **2531**

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CENT	LC	TRUNK	HAZARD	POWER	BC	OEN	REVERSE S	CAN+ALARM	CAN+CON
405	Mazda	3	BM	138	2013->	Sedan (3-button OEM remote)						1	1			[#1]
406	Mazda	3	BP	275	2020->											
407	Mazda	5	CW	103	2010->											[#1]
408	Mazda	6	GH	45	2007-2012											[#1]
409	Mazda	6	GJ	138	2012-2015							1	1			[#1]
410	Mazda	6	GJ	138	2015->	After facelift. (FL)						1	1			[#1]
411	Mazda	CX-3	DK	138	2015->							1	1			[#1]
412	Mazda	CX-30	DM	275	2020->											
413	Mazda	CX-5	KE	138	2011->							1	1			[#1]
414	Mazda	CX-5	KE	138	2015->	After facelift. (FL)						1	1			[#1]
415	Mazda	CX-7		64	2007->											[#1]
416	Mazda	CX-9		96	2007->										+	[#1]
417	Mazda	MX-5	ND	138	2015->							1	1			[#1]
418	Mercedes	A	W169	91	2004-2012		1	1	1	1	1	1	1			
419	Mercedes	A	W176	39	2012-2018		1	1	1	1	1	1	1	1		
420	Mercedes	A	W177	261	2018->		1	1	1			1	1	1		
421	Mercedes	B	W245	91	2005-2011		1	1	1	1	1	1	1			
422	Mercedes	B	W246	39	2011->		1	1	1	1	1	1	1	1		
423	Mercedes	C	W203	93	2000-2007		1	1	1	1	1	1	1			
424	Mercedes	C	W204	39	2007-2014		1	1	1	1	1	1	1	1		
425	Mercedes	C	W205	182	2014->	if no door signal - use level 241	1	1	1			1	1	1		
426	Mercedes	C	W205	241	2014->							1	1	1		
427	Mercedes	Citan	W415	57	2012->									1	+	[#1]
428	Mercedes	Citan	W415	210	2012->									1	+	[#1]
429	Mercedes	CL	C215	27	1999-2006		1	1	1	1	1	1	1			
430	Mercedes	CL	C216	39	2006-2014		1	1	1	1	1	1	1	1		
431	Mercedes	CLA	C117	39	2013-2019		1	1	1	1	1	1	1	1		
432	Mercedes	CLA	C118	261	2019->		1	1	1			1	1	1		
433	Mercedes	CLK	C208	37	1997-2003	RF transmitter.	1			1	1			1		
434	Mercedes	CLK	C209	9	2002-2009		1	1	1	1	1	1				
435	Mercedes	CLS	C219	9	2004-2010		1	1	1	1	1	1				
436	Mercedes	CLS	C218	65	2010->		1	1	1	1	1	1	1	1		
437	Mercedes	E	A207	65	2009->		1	1	1	1	1	1	1	1		
438	Mercedes	E	C207	65	2009->		1	1	1	1	1	1	1	1		
439	Mercedes	E	W210	19	1995-1997	IR transmitter.	1						1			
440	Mercedes	E	W210	37	1997-2002	RF transmitter.	1			1	1			1		
441	Mercedes	E	W211	9	2002-2009		1	1			1	1				
442	Mercedes	E	W212	39	2009->		1	1	1	1	1	1	1	1		
443	Mercedes	E	W213	223	2016->	if no door signal - use level 242	1	1	1			1	1			
444	Mercedes	E	W213	242	2016->		1	1	1			1	1	1		
445	Mercedes	G	W463	93	2000->		1	1	1	1	1	1	1			
446	Mercedes	GL	X164	9	2006-2012		1	1	1	1	1	1				
447	Mercedes	GL	X166	39	2012-2016		1	1	1	1	1	1	1	1		
448	Mercedes	GLS	X166	39	2016->		1	1	1	1	1	1	1	1		
449	Mercedes	GLA	X156	39	2013->		1	1	1	1	1			1	1	
450	Mercedes	GLC	X205	182	2015->		1	1	1			1	1	1		
451	Mercedes	GLC	X253	182	2015->		1	1	1			1	1	1		
452	Mercedes	GLE Coupe	C292	39	2015->		1	1	1	1	1	1	1	1		
453	Mercedes	GLE Wagon	W166	39	2015->		1	1	1	1	1	1	1	1		
454	Mercedes	ML	W164	9	2005-2011		1	1	1	1	1	1				
455	Mercedes	ML	W166	39	2011-2015		1	1	1	1	1	1	1	1		
456	Mercedes	R	W251	9	2005-2013		1	1	1	1	1	1				
457	Mercedes	S	W220	27	1998-2003		1	1	1	1	1	1	1			
458	Mercedes	S	W220	27	2003-2005		1	1	1	1	1	1	1			
459	Mercedes	S	W221	39	2005-2013		1	1	1	1	1	1	1	1		
460	Mercedes	S	W222	182	2013->		1	1	1			1	1	1		
461	Mercedes	SL	R230	27	2001-2011		1	1	1	1	1	1	1			
462	Mercedes	SLK	R171	92	2004-2011		1	1	1	1	1	1	1			
463	Mercedes	SLS	C197	39	2010->		1	1	1	1	1	1	1	1		
464	Mercedes	Sprinter II	W906	16	2006-2013		1	1	1	1	1	1	1	1		
465	Mercedes	Sprinter II	W906	16	2013-2018		1	1	1	1	1	1	1	1		
466	Mercedes	Sprinter III	W907	240	2018->		1	1	1			1	1	1		
467	Mercedes	Sprinter III	W910	240	2018->		1	1	1			1	1	1		
468	Mercedes	V	W447	195	2014->		1			1		1		1		
469	Mercedes	Viano	W639	17	2003->		1	1	1	1	1	1				
470	Mercedes	Vito	W639	17	2003-2014		1	1	1	1	1	1				
471	Mercedes	Vito	W447	195	2014->		1			1		1		1		
472	Mercedes	X	W470	102	2017-2020	Version with Keyless Entry.	1	1				1				[#1]
473	MG	ZS		266	2017->							1		1		
474	Mini	Cabrio	F57	174	2016->							1				
475	Mini	Cooper	R56	13	2006-2013		1	1	1	1	1	1	1			
476	Mini	Countryman	R60	13	2010-2016		1	1	1	1	1	1	1			
477	Mini	Countryman	F60	174	2017->							1				
478	Mini	Coupe	R58	13	2012-2015		1	1	1	1	1	1	1			
479	Mini	Clubman	R55	13	2007-2014		1	1	1	1	1	1	1			
480	Mini	Clubman	F54	174	2015->							1				
481	Mini	Hardtop	F56	174	2013->							1				
482	Mini	Hatch	F55	174	2015->							1				
483	Mini	Paceman	R61	13	2013-2016		1	1	1	1	1	1	1			
484	Mini	Roadster	R59	13	2012-2015		1	1	1	1	1	1	1			
485	Mitsubishi	ASX	3 gen.	40	2010->		1	1			1	1	1	1		
486	Mitsubishi	ASX	3 gen.	40	2020->		1	1			1	1	1	1		
487	Mitsubishi	Eclipse Cross		151	2018->		1	1				1				
488	Mitsubishi	L200		177	2015->	Version with Keyless Entry	1	1				1				
489	Mitsubishi	L200		178	2015->	Version without Keyless Entry.	1	1				1				
490	Mitsubishi	Lancer	8. gen	40	2007-2011		1	1			1	1	1	1		
491	Mitsubishi	Lancer	8. gen	40	2011->	After facelift. (FL)	1	1				1	1	1		
492	Mitsubishi	Outlander		40	2006-2010		1	1			1	1	1	1		
493	Mitsubishi	Outlander		40	2010-2011		1	1			1	1	1	1		
494	Mitsubishi	Outlander		40	2011-2012		1	1			1	1	1	1		
495	Mitsubishi	Outlander		151	2012->		1	1			1	1	1	1		
496	Mitsubishi	Space Star		177	2013->	Version with Keyless Entry.	1	1				1				
497	Mitsubishi	Space Star		178	2013->	Version without Keyless Entry.	1	1				1				
498	Mitsubishi	Triton		177	2015->	Version with Keyless Entry	1	1				1				
499	Mitsubishi	Triton		178	2015->	Version without Keyless Entry.	1	1				1				
500	Nissan	370Z		59	2008->	Version with Keyless Entry.										[#1]
501	Nissan	Altima	L33	102	2012-2018		1	1				1	1			[#1]
502	Nissan	Cube	Z12	102	2008->		1	1	1							[#1]
503	Nissan	Interstar		87	2003-2010											[#2]
504	Nissan	Interstar		87	2003-2010											[#2]
505	Nissan	Juke	F15	42	2010->	Version without Keyless Entrv.									+	[#1]

*. Coded pulse via dedicated wire

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1531 and 2531

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARMS FUNCTION	* CAN-BUS IN OBD CONNECTOR
506	Nissan	Juke	F15	102	2010->	Version with Keyless Entry.	1	1							[#1]
507	Nissan	Juke	F15	102	2014->	Version with Keyless Entry.	1	1							[#1]
508	Nissan	Juke II		257	2019->						1		1		
509	Nissan	Leaf		220	2010->	Version with Keyless Entry.	1	1							[#1]
510	Nissan	Leaf		248	2017->								1		
511	Nissan	Micra	K12	41	2003-2010									+	[#1]
512	Nissan	Micra	K13	42	2010-2013									+	[#1]
513	Nissan	Micra	K13	42	2013-2016									+	[#1]
514	Nissan	Micra	K13	102	2013-2016	Version with Keyless Entry.	1	1						+	[#1]
515	Nissan	Micra	K14	222	2016->		1								[#1]
516	Nissan	Murano	Z50	58	2002-2008	Version with Keyless Entry.									[#1]
517	Nissan	Murano	Z50	59	2002-2008	Version without Keyless Entry.								+	[#1]
518	Nissan	Murano	Z51	42	2009-2014	Version without Keyless Entry.								+	[#1]
519	Nissan	Murano	Z51	58	2009-2014	Version with Keyless Entry.								+	[#1]
520	Nissan	Navara	D40	42	2006-2015	Version without Keyless Entry.								+	[#1]
521	Nissan	Navara	D40	58	2006-2015	Version with Keyless Entry.								+	[#1]
522	Nissan	Navara	D23	102	2015->	Version with Keyless Entry.	1	1							[#1]
523	Nissan	NV200		57	2009->								1	+	[#1]
524	Nissan	NV200		210	2009->								1	+	[#1]
525	Nissan	NV200		258	2009->								1	+	[#1]
526	Nissan	NV250		57	2019->								1	+	[#1]
527	Nissan	NV250		210	2019->								1	+	[#1]
528	Nissan	Note		41	2006-2012									+	[#1]
529	Nissan	Note II		42	2012->									+	[#1]
530	Nissan	Note II		102	2012->	Version without Keyless Entry.	1	1						+	[#1]
531	Nissan	Pathfinder	R51	42	2005-2012	Version without Keyless Entry.								+	[#1]
532	Nissan	Pathfinder	R51	58	2005-2012	Version with Keyless Entry.								+	[#1]
533	Nissan	Pixo		81	2009->									+	[#1]
534	Nissan	Presage	U31	102	2006-2009		1	1							[#1]
535	Nissan	Primastar		87	2005->										[#2]
536	Nissan	Primastar		87	2005->										[#2]
537	Nissan	Pulsar		172	2014->						1				[#1]
538	Nissan	Qashqai	J10	58	2006-2010	Version with Keyless Entry.									[#1]
539	Nissan	Qashqai	J10	42	2010-2013	Version without Keyless Entry.								+	[#1]
540	Nissan	Qashqai	J10	58	2010-2013	Version with Keyless Entry. FL									[#1]
541	Nissan	Qashqai	J11	172	2013->						1				[#1]
542	Nissan	Qashqai	J11	172	2017->						1				[#1]
543	Nissan	Qashqai	J12	282	2021->									+	[#1]
544	Nissan	Qashqai +2	NJ10	42	2008-2010	Version without Keyless Entry.								+	[#1]
545	Nissan	Qashqai +2	NJ10	58	2008-2010	Version with Keyless Entry.								+	[#1]
546	Nissan	Qashqai +2	NJ10	42	2010->	Version without Keyless Entry. FL								+	[#1]
547	Nissan	Qashqai +2	NJ10	58	2010->	Version with Keyless Entry. FL									[#1]
548	Nissan	Serena		102	2005-2010		1	1							[#1]
549	Nissan	Tiida		41	2006-2011									+	[#1]
550	Nissan	Wingroad		102	2006->		1	1							[#1]
551	Nissan	X-trail	T31	42	2007-2014	Version without Keyless Entry.								+	[#1]
552	Nissan	X-trail	T31	58	2007-2014	Version with Keyless Entry.									[#1]
553	Nissan	X-trail	T32	172	2014-2017						1				[#1]
554	Opel	Adam		82	2012->	check installation diagram for proper level					1	1	1		[#4]
555	Opel	Adam		147	2012->	check installation diagram for proper level						1			[#4]
556	Opel	Adam		164	2014->	check installation diagram for proper level					1	1	1		[#4]
557	Opel	Antara		49	2007->										[#4]
558	Opel	Antara		160	2011->	Version with keyless entry OEM alarm					1				
559	Opel	Agila	B	44	2007-2015	Version with Keyless Entry.	1	1	1						[#1]
560	Opel	Agila	B	81	2007-2015	Version without Keyless Entry.	1	1	1					+	[#1]
561	Opel	Ampera		82	2011-2016						1	1	1		[#4]
562	Opel	Astra	H	18	2004-2009							1			
563	Opel	Astra	H	217	2004-2009	Cabrio with Keyless						1			
564	Opel	Astra	J	82	2009->	check installation diagram for proper level					1	1	1		[#4]
565	Opel	Astra	J	147	2009->	check installation diagram for proper level						1			[#4]
566	Opel	Astra	K	164	2014->	check installation diagram for proper level					1	1	1		[#4]
567	Opel	Cascada		82	2009->	check installation diagram for proper level					1	1	1		[#4]
568	Opel	Cascada		147	2009->	check installation diagram for proper level					1	1	1		[#4]
569	Opel	Cascada		164	2009->	check installation diagram for proper level					1	1	1		[#4]
570	Opel	Combo	D	14	2011-2018		1*	1*	1*						[#1]
571	Opel	Combo	D	69	2011-2018		1*	1*	1*						[#1]
572	Opel	Combo	E	144	2018->	check installation diagram for proper level								+	
573	Opel	Combo	E	218	2018->	check installation diagram for proper level					1	1			
574	Opel	Combo	E	226	2018->	check installation diagram for proper level								+	
575	Opel	Combo	E	263	2018->	check installation diagram for proper level								+	
576	Opel	Corsa	D	72	2006-2014	3 door						1			
577	Opel	Corsa	D	18	2006-2014	5 door						1			
578	Opel	Corsa	E	164	2014-2019	check installation diagram for proper level					1	1	1		[#4]
579	Opel	Corsa	F	218	2019->	check installation diagram for proper level					1	1			
580	Opel	Corsa	F	268	2019->	check installation diagram for proper level								+	
581	Opel	Crossland X		218	2017->	check installation diagram for proper level					1	1			
582	Opel	Crossland X		226	2017->	check installation diagram for proper level								+	
583	Opel	Crossland X		263	2017->	check installation diagram for proper level								+	
584	Opel	Grandland X		218	2017->	check installation diagram for proper level					1	1			
585	Opel	Grandland X		226	2017->	check installation diagram for proper level								+	
586	Opel	Grandland X		263	2017->	check installation diagram for proper level								+	
587	Opel	Insignia	A	82	2008-2013	check installation diagram for proper level					1	1	1		[#4]
588	Opel	Insignia	A	147	2008-2013	check installation diagram for proper level						1			[#4]
589	Opel	Insignia	A	164	2014-2017	check installation diagram for proper level					1	1	1		[#4]
590	Opel	Insignia	B	164	2017->						1	1	1		[#4]
591	Opel	Karl		164	2014->						1	1	1		[#4]
592	Opel	Meriva	B	116	2010->										
593	Opel	Mokka		82	2012->	check installation diagram for proper level					1	1	1		[#4]
594	Opel	Mokka		147	2012->	check installation diagram for proper level						1			[#4]
595	Opel	Mokka		164	2014->	check installation diagram for proper level					1	1	1		[#4]
596	Opel	Movano A		87	2003-2010										[#2]
597	Opel	Movano A		87	2003-2010										[#2]
598	Opel	Movano B		210	2010->								1	+	[#1]
599	Opel	Signum		18	2003-2008		1	1	1	1		1			
600	Opel	Vectra	C	141	2002-2009		1	1	1	1		1			
601	Opel	Vivaro		87	2005->										
602	Opel	Vivaro		87	2005->										
603	Opel	Vivaro		153	2014->		1	1					1		[#1]
604	Opel	Vivaro		267	2019->	only version with dea-dlock								+	
605	Opel	Zafira	B	18	2005-2011		1	1	1	1		1			
606	Opel	Zafira	C	82	2011->	check installation diagram for proper level					1	1	1		[#4]

* Coded pulse via dedicated wire
 ** OBD connection: [#1] CAN1 pins 6/14, [#2] CAN2 pins 6/14, [#3] CAN1 pins 3/11, CAN2 pins 6/14, [#4] CAN1 only CAN-H pin 9, [#5] CAN1 pins 1/8, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1531 and 2531

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION	* CAN-BUS IN OBD CONNECTOR
607	Opel	Zafira	C	147	2011->	check installation diagram for proper level						1	1		[#4]
608	Opel	Zafira	C	164	2014->	check installation diagram for proper level					1	1	1		[#4]
609	Opel	Zafira Tourer	C	82	2011->	check installation diagram for proper level					1	1	1		[#4]
610	Opel	Zafira Tourer	C	147	2011->	check installation diagram for proper level						1			[#4]
611	Opel	Zafira Tourer	C	164	2014->	check installation diagram for proper level					1	1	1		[#4]
612	Peugeot	207		10	2006-2012	Enable OEM alarm function in BSI			1		1	1	1		
613	Peugeot	208		144	2012->	Version without Keyless Entry								+	
614	Peugeot	208		218	2019->	check installation diagram for proper level					1	1			
615	Peugeot	208		263	2019->	check installation diagram for proper level								+	
616	Peugeot	208-e		218	2019->	check installation diagram for proper level					1	1			
617	Peugeot	208-e		263	2019->	check installation diagram for proper level								+	
618	Peugeot	2008		144	2013->									+	
619	Peugeot	301		144	2012->									+	
620	Peugeot	307		10	2005-2008	Enable OEM alarm function in BSI			1		1	1	1		
621	Peugeot	308		10	2007-2013	Enable OEM alarm function in BSI			1		1	1	1		
622	Peugeot	308		144	2013->	Version without Keyless Entry.								+	
623	Peugeot	308		165	2013->	W/keyless.enable OEM alarm function in BSI					1	1	1		
624	Peugeot	3008		10	2009->	Enable OEM alarm function in BSI			1		1	1	1		
625	Peugeot	3008		218	2016->	check installation diagram for proper level					1	1			
626	Peugeot	3008		226	2016->	check installation diagram for proper level								+	
627	Peugeot	3008		263	2016->	check installation diagram for proper level								+	
628	Peugeot	407		11	2004-2011				1		1	1			
629	Peugeot	4007		40	2007-2011		1	1		1	1	1	1		
630	Peugeot	4007		40	2011-2012		1	1		1	1	1	1		
631	Peugeot	4008		40	2012->		1	1		1	1	1	1		
632	Peugeot	508		10	2010->	Enable OEM alarm function in BSI			1		1	1	1		
633	Peugeot	508		10	2010->	W/keyless.enable OEM alarm function in BSI			1		1	1	1		
634	Peugeot	508		218	2017->	check installation diagram for proper level					1	1			
635	Peugeot	508		263	2017->	check installation diagram for proper level								+	
636	Peugeot	5008		10	2009->	Enable OEM alarm function in BSI			1		1	1	1		
637	Peugeot	5008		218	2017->	Version with Keyless					1	1			
638	Peugeot	5008		218	2017->	check installation diagram for proper level					1	1			
639	Peugeot	5008		226	2017->	check installation diagram for proper level								+	
640	Peugeot	5008		263	2017->	check installation diagram for proper level								+	
641	Peugeot	Bipper		69	2008->		1*	1*	1*				1		[#1]
642	Peugeot	Boxer		15	2006-2011										
643	Peugeot	Boxer		69	2011->		1*	1*	1*				1		[#1]
644	Peugeot	Expert II		55	2007-2016	Enable OEM alarm function in BSI			1		1	1	1		
645	Peugeot	Expert III		144	2016->									+	
646	Peugeot	Partner	II	10	2008->	Enable OEM alarm function in BSI			1		1	1	1		
647	Peugeot	Partner	III	144	2018->	check installation diagram for proper level								+	
648	Peugeot	Partner	III	218	2018->	check installation diagram for proper level					1	1			
649	Peugeot	Partner	III	226	2018->	check installation diagram for proper level								+	
650	Peugeot	Partner	III	263	2018->	check installation diagram for proper level								+	
651	Peugeot	Rifter		144	2018->	check installation diagram for proper level								+	
652	Peugeot	Rifter		218	2018->	check installation diagram for proper level					1	1			
653	Peugeot	Rifter		226	2018->	check installation diagram for proper level								+	
654	Peugeot	Rifter		263	2018->	check installation diagram for proper level								+	
655	Peugeot	Traveller		144	2016->									+	
656	Porsche	911	997	66	2004-2012		1		1		1	1			
657	Porsche	911	991	106	2012->		1	1			1	1			
658	Porsche	Boxster	987	66	2004-2012				1		1	1			
659	Porsche	Cayenne	9PA	20	2002-2010		1	1	1	1	1	1			
660	Porsche	Cayenne	9PA	77	2002-2010		1	1	1	1	1	1			
661	Porsche	Cayenne	9PA	243	2002-2010	Single lock/unlock button on remote	1	1	1	1	1	1			
662	Porsche	Cayenne	92A	104	2010-2018	Keyless trunk DO NOT unlock all doors	1	1			1	1			
663	Porsche	Cayenne	92A	106	2010-2018	Keyless trunk unlocks all doors	1	1			1	1			
664	Porsche	Cayenne	9Y	214	2018->		1				1	1			
665	Porsche	Cayman	987	66	2006-2013				1		1	1			
666	Porsche	Cayman	981	106	2013-2016		1	1			1	1			
667	Porsche	Macan	95B	106	2014->		1	1			1	1			
668	Porsche	Panamera		104	2009->	Keyless trunk DO NOT unlock all doors	1	1			1	1			
669	Porsche	Panamera		106	2009-2016	Keyless trunk unlocks all doors	1	1			1	1			
670	Porsche	Panamera		214	2017->		1				1	1			
671	Renault	RENAULT BUS		87		Renault-bus without anti-hijack									
672	Renault	Captur		153	2013->		1	1					1		[#1]
673	Renault	Captur II		257	2019->						1		1		
674	Renault	Clio II		87	2001-2005										[#2]
675	Renault	Clio II		87	2001-2005										[#2]
676	Renault	Clio III GrandTour		51	2008-2012								1	+	[#1]
677	Renault	Clio III	R	51	2005-2012								1	+	[#1]
678	Renault	Clio IV	X98	153	2012->		1	1					1		[#1]
679	Renault	Clio V		257	2019->						1		1		
680	Renault	Espace IV	JK	25	2003-2014									+	[#1]
681	Renault	Espace V		194	2015-2019						1				[#1]
682	Renault	Espace V		257	2020->						1		1		
683	Renault	Fluence		50	2009->										[#1]
684	Renault	Grand Modus		51	2008-2012								1	+	[#1]
685	Renault	Grand Scenic II		194	2016->						1				
686	Renault	Kadjar		194	2015->						1				[#1]
687	Renault	Kangoo II	X61	57	2008->								1	+	[#1]
688	Renault	Kangoo II	X61	210	2008->								1	+	[#1]
689	Renault	Koleos II		194	2016->						1				[#1]
690	Renault	Laguna II Facelift	G	25	2005-2007	After facelift. (FL)								+	[#1]
691	Renault	Laguna III	T	50	2007->										[#1]
692	Renault	Latitude		50	2010->										[#1]
693	Renault	Master II		87	2003-2010										[#2]
694	Renault	Master II		87	2003-2010										[#2]
695	Renault	Master III		210	2010-2014								1	+	[#1]
696	Renault	Master III FL		210	2014-2020								1	+	[#1]
697	Renault	Master III FL2		210	2020->								1	+	[#1]
698	Renault	Megane II		87	2002-2009										[#2]
699	Renault	Megane II		87	2002-2009										[#2]
700	Renault	Megane II		209	2002-2009									+	[#1]
701	Renault	Megane III	B95	50	2008->										[#1]
702	Renault	Megane IV		194	2015->						1				[#1]
703	Renault	Megane Generation	B95	50	2010->										[#1]
704	Renault	Megane GrandTour	B95	50	2009->										[#1]
705	Renault	Modus		51	2008-2012								1	+	[#1]
706	Renault	Scenic II		209	2004-2009									+	[#1]
707	Renault	Scenic III		50	2009->										[#1]

* Coded pulse via dedicated wire
 ** OBD connection: [#1] CAN1 pins 6/14, [#2] CAN2 pins 6/14, [#3] CAN1 pins 3/11, CAN2 pins 3/11, [#4] CAN1 pins 6/14, [#5] CAN1 pins 6/14, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1531 and 2531

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CENT LOCK	TRUNK RELEASE	HAZARD	POWER WINDOWS	BO UNLOCK	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ ALARM	** CAN-BUS IN CON
708	Renault	Scenic IV		194	2016->						1				
709	Renault	Talisman		194	2015->						1				
710	Renault	Traffic II		87	2005-2014										[#2]
711	Renault	Traffic II		87	2005-2014										[#2]
712	Renault	Traffic III		153	2014->		1	1				1			[#1]
713	Renault	Twingo III		153	2014->		1	1				1			[#1]
714	Renault	Zoe		50	2012->							1			
715	Renault	Zoe		237	2012->							1			
716	Saab	9-3 Face lift	YS3F	67	2003-2011						1	1	1		[#4]
717	Saab	9-5	YS3G	82	2010-2012						1	1	1		[#4]
718	Seat	Alhambra	7V	3	2009->		1	1		1	1	1	1		
719	Seat	Altea	5P	3	2004-2009		1	1	1	1	1	1	1		
720	Seat	Altea	5P	3	2008-2015		1	1		1	1	1	1		
721	Seat	Altea Freetrack		3	2007-2009		1	1	1	1	1	1	1		
722	Seat	Altea Freetrack		3	2008-2015		1	1		1	1	1	1		
723	Seat	Altea XL	5P	3	2006-2009		1	1	1	1	1	1	1		
724	Seat	Altea XL	5P	3	2008-2015		1	1		1	1	1	1		
725	Seat	Arona		214	2017->		1				1	1			
726	Seat	Ateca		214	2017->						1	1			
727	Seat	Cordoba	6L	4	2002-2009		1	1	1	1	1	1			
728	Seat	Exeo	3R	6	2008-2013		1	1	1		1	1			
729	Seat	Ibiza III	6L	4	2002-2008		1	1	1	1	1	1			
730	Seat	Ibiza IV	6J	73	2008-2015						1	1	1		
731	Seat	Ibiza IV FL	6J	214	2015->		1				1	1	1		
732	Seat	Leon I	1M	1	1999-2001						1	1			
733	Seat	Leon I	1M	2	2001-2005		1	1		1	1				
734	Seat	Leon II	1P	3	2005-2009		1	1	1	1	1	1	1		
735	Seat	Leon II	1P	3	2008-2012		1	1		1	1	1	1		
736	Seat	Leon III	5F	154	2012->		1				1	1	1		
737	Seat	Leon IV		262	2020->		1				1	1			
738	Seat	Mii		73	2010->						1	1	1		
739	Seat	Toledo II	1M	1	1999-2001						1				
740	Seat	Toledo II	1M	2	2001-2004		1	1		1	1				
741	Seat	Toledo III	5P	3	2004-2009		1	1	1	1	1	1	1		
742	Seat	Toledo IV		73	2012->						1	1	1		
743	Skoda	Citigo		73	2012->						1	1	1		
744	Skoda	Fabia I	6Y	4	1999-2007		1	1	1	1	1				
745	Skoda	Fabia II	5J	4	2007-2010				1		1	1			
746	Skoda	Fabia II	5J	73	2010-2014	After facelift. (FL)					1	1	1		
747	Skoda	Fabia III	NJ	154	2014->		1				1	1	1		
748	Skoda	Kamii		214	2019->		1				1	1	1		
749	Skoda	Karoq		214	2017->		1				1	1			
750	Skoda	Kodiaq		214	2016->		1				1	1			
751	Skoda	Octavia I	1U	1	1996-2001						1				
752	Skoda	Octavia I	1U	2	2001-2010		1	1		1	1				
753	Skoda	Octavia II	1Z	3	2004-2009		1	1	1	1	1	1	1		
754	Skoda	Octavia II	1Z	3	2009-2012		1	1		1	1	1	1		
755	Skoda	Octavia III	5E	154	2012-2017	Version without Keyless Entry.	1				1	1	1		
756	Skoda	Octavia III	5E	154	2012-2017	Version with Keyless Entry.	1				1	1	1		
757	Skoda	Octavia III FL		214	2017-2020	After facelift. (FL)	1				1	1	1		
758	Skoda	Octavia IV		262	2020->		1				1	1			
759	Skoda	Rapid		73	2012-2015	After facelift. (FL)					1	1	1		
760	Skoda	Rapid		214	2015->		1				1	1	1		
761	Skoda	Roomster	5J	4	2006-2010				1		1	1			
762	Skoda	Roomster	5J	73	2010->	After facelift. (FL)					1	1	1		
763	Skoda	Scala		214	2018->		1				1	1	1		
764	Skoda	Superb I	3U	2	2001-2008		1	1		1	1				
765	Skoda	Superb II	3T	3	2008-2015						1	1	1		
766	Skoda	Superb III	3V	214	2015->		1				1	1	1		
767	Skoda	Yeti		3	2009->		1	1		1	1	1	1		
768	Smart	ForTwo	W453	153	2014->		1	1					1		[#1]
769	Smart	ForFour		86	2004-2006	Lin-bus									
770	Subaru	BRZ		143	2012->				1						[#1]
771	Subaru	Forester	SH	61	2008-2013	Version without Keyless Entry.	1	1						+	[#1]
772	Subaru	Forester	SH	75	2008-2013	Version with Keyless Entry.	1	1						+	[#1]
773	Subaru	Forester	SJ	161	2013-2016	Version with Keyless Entry.	1	1						+	[#1]
774	Subaru	Forester	SJ	161	2016-2017		1	1						+	[#1]
775	Subaru	Forester	SJ	161	2018-2019		1	1						+	[#1]
776	Subaru	Forester	SK	274	2019->		1	1	1	1					
777	Subaru	Impreza	GR	61	2007-2012	Version without Keyless Entry.	1	1						+	[#1]
778	Subaru	Impreza	GR	75	2007-2012	Version with Keyless Entry.	1	1						+	[#1]
779	Subaru	Impreza		274	2012-2017		1	1	1	1					
780	Subaru	Impreza		161	2017->		1	1							[#1]
781	Subaru	Legacy	BP	75	2006-2009	Estate	1	1						+	[#1]
782	Subaru	Legacy	BL	78	2006-2009	Sedan	1	1						+	[#1]
783	Subaru	Legacy		75	2009-2014	Estate	1	1						+	[#1]
784	Subaru	Legacy		78	2009-2014	Sedan	1	1						+	[#1]
785	Subaru	Outback		75	2003-2009	Estate	1	1						+	[#1]
786	Subaru	Outback		78	2003-2009	Sedan	1	1						+	[#1]
787	Subaru	Outback	BR	239	2010-2013	Version without Keyless Entry.					1	1		+	[#1]
788	Subaru	Outback	BR	83	2010-2013	Version with Keyless Entry.	1	1							
789	Subaru	Outback	BR	162	2013-2015	With/without keyless	1	1			1	1		+	[#1]
790	Subaru	Outback	BS	161	2015-2017		1	1						+	[#1]
791	Subaru	Outback	BS	161	2017-2019		1	1							[#1]
792	Subaru	Outback	BT	274	2020->		1	1	1	1					
793	Subaru	XV		229	2011->	Version without Keyless Entry.								+	[#1]
794	Subaru	XV		161	2015->	Version with Keyless Entry.	1	1							[#1]
795	Suzuki	Alto		81	2009->									+	[#1]
796	Suzuki	Baleno		163	2015->							1		+	[#1]
797	Suzuki	Celerio		81	2014->									+	[#1]
798	Suzuki	Grand Vitara III		44	2005-2009	Version with Keyless Entry.	1	1	1						[#1]
799	Suzuki	Grand Vitara III		81	2005-2009	Version without Keyless Entry.	1	1	1					+	[#1]
800	Suzuki	Ignis		163	2016->							1		+	[#1]
801	Suzuki	Jimny		163	2018->							1		+	[#1]
802	Suzuki	Splash		44	2008-2014	Version with Keyless Entry.	1	1	1						[#1]
803	Suzuki	Splash		81	2008-2014	Version without Keyless Entry.	1	1	1					+	[#1]
804	Suzuki	Swift		44	2010-2017	Version with Keyless Entry.									[#1]
805	Suzuki	Swift	JP 3gen/5gen	81	2010-2017									+	[#1]
806	Suzuki	Swift	JP 4gen/5gen	163	2017->							1		+	[#1]
807	Suzuki	SX4		44	2006-2013	Version with Keyless Entry.	1	1	1						[#1]
808	Suzuki	SX4		81	2006-2013	Version without Keyless Entry.	1	1	1					+	[#1]

* Coded pulse via dedicated wire

** OBD connection: [#1] CAN1 pins 6/14, [#2] CAN2 pins 6/14, [#3] CAN1 pins 3/11, CAN2 pins 6/14, [#4] CAN1 only CAN-H pin 9, [#5] CAN1 pins 1/8, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1531 and 2531

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL						CAN+ANALOGUE ALARMS FUNCTION	* CAN-BUS IN OBD CONNECTOR
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	
809	Suzuki	SX4		163	2013->		1	1	1					+ [#1]
810	Suzuki	Vitara		163	2015->		1	1	1					+ [#1]
811	Tesla	S		250	2012->						1+2	1+2	1+2	
812	Toyota	GT86	ZN6	142	2012->				1					[#1]
813	Toyota	Alphard	AH20	97	2008-2015		1	1	1		1			[#1]
814	Toyota	Alphard	AH30	208	2015->		1	1						
815	Toyota	Aurion	NZT26	97	2007->		1	1	1		1			[#1]
816	Toyota	Auris	E15	97	2006-2012		1	1	1		1			[#1]
817	Toyota	Auris	E18	127	2012->		1	1	1					[#6]
818	Toyota	Avensis	T27	32	2009-2012		1	1	1		1			[#1]
819	Toyota	Avensis	T27	212	2012->	After facelift. (FL)	1	1	1		1			[#6]
820	Toyota	Aygo	AB40	213	2014->								+	[#6]
821	Toyota	Aygo	AB10	100	2006->		1	1	1		1			[#1]
822	Toyota	Blade	AZE15	97	2006->		1	1	1		1			[#1]
823	Toyota	C-HR		208	2016->		1	1						
824	Toyota	Camry	XV40	97	2006-2011		1	1	1		1			[#1]
825	Toyota	Camry	XV50	127	2011-2019		1	1	1					[#1]
826	Toyota	Camry	XV70	127	2017->		1	1	1					
827	Toyota	Corolla	E150	97	2006-2013		1	1	1		1			[#1]
828	Toyota	Corolla	E160	127	2012->		1	1	1					[#1]
829	Toyota	Corolla	E170	127	2013->		1	1	1					[#6]
830	Toyota	Corolla	E210	127	2018->		1	1	1					
831	Toyota	Corolla Axio	14	97	2006->		1	1	1		1			[#1]
832	Toyota	Corolla Fielder	14	97	2006->		1	1	1		1			[#1]
833	Toyota	Corolla Rumion	15	97	2007->		1	1	1		1			[#1]
834	Toyota	Crown	S200	100	2008-2012		1	1	1		1	1		[#1]
835	Toyota	Crown Hybrid	GWS20	100	2008->		1	1	1		1	1		[#1]
836	Toyota	Crown Majesta	S20	100	2008->		1	1	1		1	1		[#1]
837	Toyota	Estima	5	97	2006->		1	1	1		1			[#1]
838	Toyota	Estima Hybrid	AHR20	97	2006->		1	1	1		1			[#1]
839	Toyota	Highlander	XU70	208	2019->		1	1	1		1			
840	Toyota	HiLux	AN120	127	2015->				1					
841	Toyota	HiLux	AN120	227	2015->				1				+	
842	Toyota	Ist	NCP1	99	2007->		1		1					[#1]
843	Toyota	iQ	KGJ10	100	2008-2014			1	1		1			[#1]
844	Toyota	Land Cruiser	J200	98	2007-2017		1	1	1		1	1		[#1]
845	Toyota	Land Cruiser	J200	208	2018->		1	1						
846	Toyota	Land Cruiser Prado	J150	99	2009->		1		1			1		[#1]
847	Toyota	Mark X	x13	100	2009->		1	1	1		1			[#1]
848	Toyota	Mark X Zio	1	97	2007->		1	1	1		1			[#1]
849	Toyota	Noah	7	97	2007->		1	1	1		1			[#1]
850	Toyota	Premio	26	97	2007->		1	1	1		1			[#1]
851	Toyota	Prius	ZVW3#	97	2009-2016		1	1	1		1			[#1]
852	Toyota	Prius	ZVW3#	105	2009-2016		1	1	1					[#1]
853	Toyota	Prius	ZVW5#	208	2016->		1	1						
854	Toyota	ProAce		145	2016->									+
855	Toyota	ProAce City		144	2020->	check installation diagram for proper level								+
856	Toyota	ProAce City		218	2020->	check installation diagram for proper level					1	1		
857	Toyota	ProAce City		226	2020->	check installation diagram for proper level								+
858	Toyota	ProAce City		263	2020->	check installation diagram for proper level								+
859	Toyota	RAV4	ACA3	32	2005-2009		1		1		1			[#1]
860	Toyota	RAV4	ACA3	32	2009-2013		1		1		1			[#1]
861	Toyota	RAV4	XA40	127	2013-2016		1	1	1					[#1]
862	Toyota	RAV4	XA40	127	2016-2019	CAN-bus OBD connection is not allowed	1	1	1					
863	Toyota	RAV4	XA50	127	2019->		1	1	1					
864	Toyota	Sai	AZK10	100	2009->		1	1	1		1	1		[#1]
865	Toyota	Supra		211	2019->		1				1	1		
866	Toyota	Urban Cruiser		32	2009->		1		1		1			[#1]
867	Toyota	Vanguard	14	32	2006->		1		1		1			[#1]
868	Toyota	Vanguard	14	97	2006->			1	1		1			[#1]
869	Toyota	Vellfire	12	97	2008->		1	1	1		1			[#1]
870	Toyota	Verso		48	2009->		1		1		1			[#1]
871	Toyota	Verso		212	2013->		1	1	1		1			[#6]
872	Toyota	Vitz	P9	32	2008->		1		1		1			[#1]
873	Toyota	Voxy	7	97	2007->		1	1	1		1			[#1]
874	Toyota	Wish	E2	97	2009->		1	1	1		1			[#1]
875	Toyota	Yaris	XP9	48	2006-2011		1		1		1			[#1]
876	Toyota	Yaris	XP13	127	2011->		1	1	1					[#6]
877	Toyota	Yaris	XP13	192	2011->	With deadlock	1	1	1					[#6]
878	Toyota	Yaris	XP210	208	2020->		1	1						
879	Volkswagen	Amarok		73	2010->						1	1	1	
880	Volkswagen	Arteon		214	2017->		1				1	1		
881	Volkswagen	Bora	1J	1	1998-2001									
882	Volkswagen	Bora	1J	2	2001-2005		1	1		1	1			
883	Volkswagen	Caddy	2K	3	2004-2010		1	1	1	1	1	1	1	
884	Volkswagen	Caddy	2K	3	2010-2015		1	1		1	1	1	1	
885	Volkswagen	Caddy	2K	3	2015->		1	1		1	1	1	1	
886	Volkswagen	Caravelle	T5	4	2003-2010		1	1	1	1	1			
887	Volkswagen	Caravelle	T5GP	73	2010-214						1	1	1	
888	Volkswagen	Caravelle	T6	73	2014->						1	1	1	
889	Volkswagen	Caravelle	T6.1	221	2019->						1	1		
890	Volkswagen	CC	3C	3	2012->		1	1		1	1	1	1	
891	Volkswagen	Crafter		16	2006-2017		1	1	1	1	1	1	1	
892	Volkswagen	Crafter		221	2017->		1				1	1		
893	Volkswagen	Eos	1F	3	2006-2010		1	1	1	1	1	1	1	
894	Volkswagen	Eos	1F	3	2010->		1	1		1	1	1	1	
895	Volkswagen	Golf IV	1J	1	1997-2001									
896	Volkswagen	Golf IV	1J	2	2001-2003		1	1		1	1			
897	Volkswagen	Golf IV	1J	238	2001-2003									+
898	Volkswagen	Golf V	1K	3	2003-2009		1	1	1	1	1	1	1	
899	Volkswagen	Golf VI	1K	3	2008-2012		1	1		1	1	1	1	
900	Volkswagen	Golf VI	1K	129	2008-2012	Door lock control w/o dead lock	1	1	1	1	1	1	1	
901	Volkswagen	Golf VII	AU	154	2012->	Version with Keyless Entry.	1				1	1	1	
902	Volkswagen	Golf VII	AU	154	2012->	Version without Keyless Entry.	1				1	1	1	
903	Volkswagen	Golf VII eGolf		249	2012->		1				1	1	1	
904	Volkswagen	Golf Plus	1K	3	2005-2009		1	1	1	1	1	1	1	
905	Volkswagen	Golf Plus	1K	3	2009->		1	1		1	1	1	1	
906	Volkswagen	ID.3		262	2020->		1				1	1		
907	Volkswagen	Jetta V	1K	3	2005-2009		1	1	1	1	1	1	1	
908	Volkswagen	Jetta V	1K	3	2008-2010		1	1		1	1	1	1	
909	Volkswagen	Jetta VI	1B	3	2010->		1	1		1	1	1	1	

* Coded pulse via dedicated wire

** OBD connection: [#1] CAN1 pins 6/14, [#2] CAN2 pins 6/14, [#3] CAN1 pins 3/11, [#4] CAN1 pins 6/14, [#5] CAN1 pins 1/8, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR CAN-BUS FIRMWARE VERSION 1531 and 2531

factory default - parameter 1 - level 3 481

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CEN T	LC	TRUN K	HAZ	POWER	BO DY	OEM	REVER S	CAN+ ALARM	CAN+ CON
910	Volkswagen	Multivan	T5	4	2003-2010		1	1	1	1	1	1	1	1		
911	Volkswagen	Multivan	T5GP	73	2010-2014							1	1	1		
912	Volkswagen	Multivan	T6	73	2014->							1	1	1		
913	Volkswagen	Multivan	T6.1	221	2019->							1	1			
914	Volkswagen	New Beetle	1C/1Y/9C	1	1997-2001											
915	Volkswagen	New Beetle	1C/1Y/9C	2	2001-2011	If no CAN in comfort module use level 238	1	1			1	1				
916	Volkswagen	New Beetle	1C/1Y/9C	238	2001-2011											+
917	Volkswagen	Passat B5	3B	1	1996-2000											
918	Volkswagen	Passat B5GP	3B	2	2000-2005		1	1			1	1		1		
919	Volkswagen	Passat B6	3C	3	2005-2009		1	1	1	1	1	1	1	1		
920	Volkswagen	Passat B6	3C	3	2008-2010		1	1			1	1	1	1		
921	Volkswagen	Passat B6	3C	129	2005-2009	Door lock control w/o dead lock	1	1	1	1	1	1	1	1		
922	Volkswagen	Passat B6	3C	129	2008-2010	Door lock control w/o dead lock	1	1			1	1	1	1		
923	Volkswagen	Passat B7	3C	3	2010-2015		1	1			1	1	1	1		
924	Volkswagen	Passat B8	B8	214	2015->		1					1	1	1		
925	Volkswagen	Passat B8	B8	214	2020->		1					1	1	1		
926	Volkswagen	Passat CC	3C	3	2008->		1	1			1	1	1	1		
927	Volkswagen	Polo	9N	4	2001-2005		1	1	1	1	1	1	1			
928	Volkswagen	Polo	9N3	4	2005-2009	After facelift. (FL)				1		1	1			
929	Volkswagen	Polo	6R	73	2009-2014							1	1	1		
930	Volkswagen	Polo	6C	154	2014-2018		1					1	1	1		
931	Volkswagen	Polo	AW	214	2018->							1	1	1		
932	Volkswagen	Scirocco	13	3	2008->		1	1			1	1	1	1		
933	Volkswagen	Sharan	7N	3	2010->		1	1			1	1	1	1		
934	Volkswagen	Phaeton	3D	20	2002->	If the doors are not detected set parameter 77	1	1	1	1	1	1	1			
935	Volkswagen	Phaeton	3D	77	2002->		1	1	1	1	1	1	1			
936	Volkswagen	T-Cross		214	2018->		1					1	1			
937	Volkswagen	T-Roc		214	2017->		1					1	1			
938	Volkswagen	Touareg	7L	20	2002-2010	If the doors are not detected set parameter 77	1	1	1	1	1	1	1			
939	Volkswagen	Touareg	7L	77	2002-2010		1	1	1	1	1	1	1			
940	Volkswagen	Touareg	7P5	104	2010->	Keyless trunk DO NOT unlock all doors	1	1				1	1			
941	Volkswagen	Touareg	7P5	106	2010->	Keyless trunk unlocks all doors	1	1				1	1			
942	Volkswagen	Touareg		214	2016->		1					1	1			
943	Volkswagen	Tiguan	5N	3	2007-2009		1	1	1	1	1	1	1	1		
944	Volkswagen	Tiguan	5N	3	2008-2011		1	1			1	1	1	1		
945	Volkswagen	Tiguan	5N	3	2011-2016		1	1			1	1	1	1		
946	Volkswagen	Tiguan		214	2016->		1					1	1			
947	Volkswagen	Tiguan Allspace		214	2017->		1					1	1			
948	Volkswagen	Touran	1T	3	2003-2006		1	1	1	1	1	1	1	1		
949	Volkswagen	Touran (GP)	1T	3	2006-2010		1	1	1	1	1	1	1	1		
950	Volkswagen	Touran (GP2)	1T	3	2010->		1	1			1	1	1	1		
951	Volkswagen	Touran	5T	214	2015->		1					1	1	1		
952	Volkswagen	Transporter	T5	4	2003-2010		1	1	1	1	1	1	1			
953	Volkswagen	Transporter	T5GP	73	2010-2014							1	1	1		
954	Volkswagen	Transporter	T6	73	2014->							1	1			
955	Volkswagen	Transporter	T6.1	221	2019->							1	1			
956	Volkswagen	Up		73	2011->							1	1	1		
957	Volkswagen	Vento	6C	154	2014->		1					1	1	1		
958	Volvo	C30		157	2006-2012	If does not work use other Volvo levels										+
959	Volvo	S40	M	26	2004-2012	If does not work use other Volvo levels										+
960	Volvo	S60	P24	76	2000-2004	If does not work use other Volvo levels										
961	Volvo	S60	P24	38	2004-2009	If does not work use other Volvo levels										
962	Volvo	S60	P24	21	2004-2009	If does not work use other Volvo levels										
963	Volvo	S60	Y20	155	2010-2018	If does not work use other Volvo levels	1					1	1			
964	Volvo	S60	Y20	156	2010-2018	If does not work use other Volvo levels						1	1	1		
965	Volvo	S60		230	2018->							1	1	1		
966	Volvo	S80	TS	24	2001-2005	If does not work use other Volvo levels	1	1								
967	Volvo	S80	TS	35	2001-2005	If does not work use other Volvo levels										
968	Volvo	S80	TS	21	2005-2009	If does not work use other Volvo levels										
969	Volvo	S80	AS	90	2009-2012	If does not work use other Volvo levels	1					1	1			
970	Volvo	S80 Facelift	AS	156	2012->	If does not work use other Volvo levels						1	1	1		
971	Volvo	S90		230	2016->							1	1	1		
972	Volvo	V40		185	2012->		1									
973	Volvo	V50	M	26	2004-2007	If does not work use other Volvo levels										+
974	Volvo	V50	M	157	2007-2012	If does not work use other Volvo levels										+
975	Volvo	V60		155	2010-2018	If does not work use other Volvo levels	1					1	1			
976	Volvo	V60		230	2018->							1	1	1		
977	Volvo	V70	P26	56	2000-2004	If does not work use other Volvo levels										
978	Volvo	V70	24	21	2005-2007	If does not work use other Volvo levels	1					1	1			
979	Volvo	V70	24	35	2005-2007	If does not work use other Volvo levels	1					1	1			
980	Volvo	V70	24	38	2005-2007	If does not work use other Volvo levels	1					1	1			
981	Volvo	V70	24	90	2007-2013	If does not work use other Volvo levels	1					1	1			
982	Volvo	V70		156	2013->	If does not work use other Volvo levels						1	1	1		
983	Volvo	V90		230	2016->							1	1	1		
984	Volvo	XC40		230	2018->							1	1	1		
985	Volvo	XC60	Y20	90	2008-2013	If does not work use other Volvo levels	1					1	1			
986	Volvo	XC60	Y20	155	2013-2017	If does not work use other Volvo levels	1					1				
987	Volvo	XC60	Y20	156	2013-2017	If does not work use other Volvo levels						1	1	1		
988	Volvo	XC60	SPA	230	2017->							1	1	1		
989	Volvo	XC70	P2	24	2000-2004	If does not work use other Volvo levels										
990	Volvo	XC70	P2	35	2000-2004	If does not work use other Volvo levels										
991	Volvo	XC70	P2	21	2004-2007	If does not work use other Volvo levels										
992	Volvo	XC70	P2	35	2004-2007	If does not work use other Volvo levels										
993	Volvo	XC70	P24	90	2007-2013	If does not work use other Volvo levels	1					1	1			
994	Volvo	XC70		156	2013-2016	If does not work use other Volvo levels						1	1	1		
995	Volvo	XC90	C	34	2002-2005	If does not work use other Volvo levels	1	1								
996	Volvo	XC90	C	35	2002-2005	If does not work use other Volvo levels	1	1								
997	Volvo	XC90	C	56	2002-2005	If does not work use other Volvo levels	1	1								
998	Volvo	XC90	C	21	2005-2007	If does not work use other Volvo levels	1	1								
999	Volvo	XC90	C	90	2007-2012	If does not work use other Volvo levels	1					1	1			
1000	Volvo	XC90	C	155	2012-2013		1					1				
1001	Volvo	XC90		230	2015->							1	1	1		

* Coded pulse via dedicated wire

** OBD connection: [#1] CAN1 pins 6/14, [#2] CAN2 pins 6/14, [#3] CAN1 pins 3/11, [#4] CAN1 pins 6/14, [#5] CAN1 pins 1/8, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015