

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION **1534** and **2534**

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

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
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			
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	A7	4G9	214	2017->		1		1		1	1			
28	Audi	A8	4E	7	2002-2009		1	1	1		1	1	1		
29	Audi	A8	4H	104	2009-2017	Keyless trunk DO NOT unlock all doors	1	1			1	1			
30	Audi	A8	4H	106	2009-2017	Keyless trunk unlocks all doors	1	1			1	1			
31	Audi	A8	4N	214	2017->		1		1		1	1			
32	Audi	Q2	GA	214	2017->		1				1	1			
33	Audi	Q3	8U	3	2011->		1	1		1	1	1	1		
34	Audi	Q3	F3	214	2019->		1				1	1			
35	Audi	Q5	8R	47	2008-2017		1	1	1		1	1			
36	Audi	Q5	80A	214	2017->		1		1		1	1			
37	Audi	Q7	4L	7	2005-2015		1	1	1	1	1	1	1		
38	Audi	Q7	4M	214	2015-2019		1		1		1	1			
39	Audi	Q7	4M	214	2019->		1		1		1	1			
40	Audi	Q8	4M	214	2018->		1		1		1	1			
41	Audi	R8	42	3	2006-2015		1	1		1	1	1	1		
42	Audi	TT	8N	3	1998-2006		1	1	1	1	1	1	1		
43	Audi	TT	8J	3	2006-2009		1	1	1	1	1	1	1		
44	Audi	TT	8J	3	2008-2014		1	1		1	1	1	1		
45	Audi	TT	8S	154	2014->		1				1	1	1		
46	Bentley	Bentayga		214	2016->		1				1	1			
47	BMW	1	E81	13	2007-2012		1	1	1	1	1	1			
48	BMW	1	E82	13	2007->		1	1	1	1	1	1			
49	BMW	1	E87	13	2004-2011		1	1	1	1	1	1			
50	BMW	1	E88	13	2007-2011		1	1	1	1	1	1			
51	BMW	1	F20	13	2011->		1	1	1	1	1	1			
52	BMW	1	F21	13	2011->		1	1	1	1	1	1			
53	BMW	1	F44	211	2019->		1				1	1			
54	BMW	2	F22	13	2013->						1	1			
55	BMW	2	F22	174	2014->		1				1				
56	BMW	2	F45	174	2013->		1				1				
57	BMW	2	F46	174	2014->		1				1				
58	BMW	3	E46	84	1998-2005	Dedicated K-bus in BMW vehicles									
59	BMW	3	E90	13	2005-2011		1	1	1	1	1	1			
60	BMW	3	F30	158	2012-2014						1	1			
61	BMW	3	F30	174	2014->		1				1				
62	BMW	3	F31	158	2012-2014						1	1			
63	BMW	3	F31	174	2014->		1				1				
64	BMW	3	F35	158	2012-2014						1	1			
65	BMW	3	F35	174	2014->		1				1				
66	BMW	3	G20	211	2019->		1				1	1			
67	BMW	3 GT	F34	13	2013->		1	1	1	1	1				
68	BMW	3 GT	F34	174	2014->		1				1				
69	BMW	4	F32	174	2013->		1				1				
70	BMW	4	F33	174	2013->		1				1				
71	BMW	4	F36	174	2013->		1				1				
72	BMW	5	E39	85	1995-2000	Dedicated K-bus in BMW vehicles									
73	BMW	5	E39	84	2000-2003	Dedicated K-bus in BMW vehicles									
74	BMW	5	E60	13	2003-2010		1	1	1	1	1	1			
75	BMW	5	F10	13	2010->		1	1	1	1	1	1			
76	BMW	5	F11	13	2010->		1	1	1	1	1	1			
77	BMW	5	G30	211	2017->		1				1	1			
78	BMW	5	G31	211	2017->		1				1	1			
79	BMW	5	G38	211	2017->		1				1	1			
80	BMW	5 GT	F07	13	2009->		1	1	1	1	1	1			
81	BMW	6	E63	13	2003-2010		1	1	1	1	1	1			
82	BMW	6	E64	13	2003-2010		1	1	1	1	1	1			
83	BMW	6	F12	13	2011->		1	1	1	1	1	1			
84	BMW	6	F13	13	2011->		1	1	1	1	1	1			
85	BMW	6	G32	211	2017->		1				1	1			
86	BMW	7	E65	13	2001-2008		1	1	1	1	1	1			
87	BMW	7	E66	13	2001-2008		1	1	1	1	1	1			
88	BMW	7	E67	13	2001-2008		1	1	1	1	1	1			
89	BMW	7	E68	13	2001-2008		1	1	1	1	1	1			
90	BMW	7	F01	13	2008->		1	1	1	1	1	1			
91	BMW	7	F02	13	2008->		1	1	1	1	1	1			
92	BMW	7	F04	13	2010->		1	1	1	1	1	1			
93	BMW	7	G11	211	2015->		1				1	1			
94	BMW	7	G12	211	2015->		1				1	1			
95	BMW	8	G14	211	2018->		1				1	1			
96	BMW	8	G15	211	2018->		1				1	1			
97	BMW	8	G16	211	2018->		1				1	1			
98	BMW	i3	I01	174	2013->		1				1	1	1		
99	BMW	i8	I12	174	2013->		1				1				
100	BMW	iX3	G08	211	2020->		1				1	1			
101	BMW	X1	E84	13	2009-2015		1	1	1	1	1	1			
102	BMW	X1	F48	174	2015->		1				1				
103	BMW	X1	F49	174	2015->		1				1				

* Coded pulse via dedicated wire

** OBD connection: [B1] CAN1 pins 6/14, [B2] CAN2 pins 6/14, [B3] CAN1 pins 3/11, CAN2 pins 6/14, [B4] CAN1 only CAN-H pin 9, [B5] CAN1 pins 1/5, [B6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR *tytan* DS410 FIRMWARE VERSION 1534 and 2534

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

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
104	BMW	X2	F39	174	2018->		1				1				
105	BMW	X3	E83	84	2003-2010	Dedicated K-bus in BMW vehicles									
106	BMW	X3	F25	13	2010->		1	1	1	1	1	1			
107	BMW	X3	G01	211	2017->		1				1	1			
108	BMW	X4	F26	13	2014-2018		1	1	1	1	1	1			
109	BMW	X4	G02	211	2018->		1				1	1			
110	BMW	X5	E53	84	2000-2006	Dedicated K-bus in BMW vehicles									
111	BMW	X5	E70	13	2006-2013		1	1	1	1	1	1			
112	BMW	X5	F15	174	2013->		1				1	1			
113	BMW	X5	G05	211	2019->		1				1	1			
114	BMW	X6	E71	13	2008-2014	With OEM alarm.	1	1	1	1	1	1			
115	BMW	X6	E72	13	2008-2014	With OEM alarm.	1	1	1	1	1	1			
116	BMW	X6	F16	174	2014->		1				1	1			
117	BMW	X7	G07	211	2018->		1				1	1			
118	BMW	Z3	E36/7	269	1995-2002									+	
119	BMW	Z3	E36/8	269	1995-2002									+	
120	BMW	Z4	E89	13	2009->		1	1	1	1	1	1			
121	BMW	Z4	G29	211	2018->		1				1	1			
122	Chevrolet	Aveo	T300	82	2011->	check installation diagram for proper level					1	1	1		[#4]
123	Chevrolet	Aveo	T300	164	2014->	check installation diagram for proper level					1	1	1		[#4]
124	Chevrolet	Camaro	6-GEN.	164	2016->						1	1	1		[#4]
125	Chevrolet	Captiva		49	2006-2011						1				
126	Chevrolet	Captiva		160	2011->	Version with keyless entry OEM alarm					1				
127	Chevrolet	Cruze	J300	82	2008->	check installation diagram for proper level					1	1	1		[#4]
128	Chevrolet	Cruze	J300	147	2008-2016	check installation diagram for proper level					1	1			[#4]
129	Chevrolet	Cruze	J300	164	2014-2016	check installation diagram for proper level					1	1	1		[#4]
130	Chevrolet	Trax		82	2013->	check installation diagram for proper level					1	1	1		[#4]
131	Chevrolet	Volt		82	2010-2015						1	1	1		[#4]
132	Chrysler	300C		28	2005-2011		1	1		1	1	1			
133	Chrysler	Grand Voyager		70	2008->		1	1			1	1			
134	Chrysler	Pacifica		190	2017->						1	1			
135	Chrysler	PTCruiser		28	2006-2010		1	1		1	1	1			
136	Chrysler	Town&Country		70	2008->		1	1			1	1			
137	Chrysler	Voyager		70	2008->		1	1			1	1			
138	Citroen	Berlingo II	B9	10	2008-2018	Enable OEM alarm function in BSI			1		1	1	1		
139	Citroen	Berlingo III		144	2018->	check installation diagram for proper level								+	
140	Citroen	Berlingo III		218	2018->	check installation diagram for proper level					1	1			
141	Citroen	Berlingo III		226	2018->	check installation diagram for proper level								+	
142	Citroen	Berlingo III		263	2018->	check installation diagram for proper level								+	
143	Citroen	C1		213	2014->									+	[#6]
144	Citroen	C2		10	2005-2010	Enable OEM alarm function in BSI			1		1	1	1		
145	Citroen	C3		10	2005-2009	Enable OEM alarm function in BSI			1		1	1	1		
146	Citroen	C3		10	2009-2016	Enable OEM alarm function in BSI			1		1	1	1		
147	Citroen	C3		144	2016->						1	1	1		+
148	Citroen	C3 Aircross		218	2017->	check installation diagram for proper level					1	1			
149	Citroen	C3 Aircross		226	2017->	check installation diagram for proper level								+	
150	Citroen	C3 Aircross		263	2017->	check installation diagram for proper level								+	
151	Citroen	C3 Picasso		10	2009-2017	Enable OEM alarm function in BSI			1		1	1	1		
152	Citroen	C4	L	10	2004-2010	Enable OEM alarm function in BSI			1		1	1	1		
153	Citroen	C4	N	10	2010-2019	Enable OEM alarm function in BSI			1		1	1	1		
154	Citroen	C4		218	2020->						1	1	1		
155	Citroen	C4 Aircross		40	2012-2017		1	1		1	1	1	1		+
156	Citroen	C4 Cactus		144	2014->				1		1	1	1		+
157	Citroen	C4 Picasso		10	2006-2013	Enable OEM alarm function in BSI			1		1	1	1		
158	Citroen	C4 Picasso		144	2013->	Version without Keyless Entry.								+	
159	Citroen	C4 Picasso		165	2013->	W/keyless,enable OEM alarm function in BSI					1	1	1		
160	Citroen	C4 Grand Picasso		10	2006-2013	Enable OEM alarm function in BSI			1		1	1	1		
161	Citroen	C4 Grand Picasso		144	2013->	Version without Keyless Entry.								+	
162	Citroen	C4 Grand Picasso		165	2013->	W/keyless,enable OEM alarm function in BSI					1	1	1		
163	Citroen	C5		10	2005-2008	Enable OEM alarm function in BSI			1		1	1	1		
164	Citroen	C5	X7	10	2008-2017	Enable OEM alarm function in BSI			1		1	1	1		
165	Citroen	C5	X7	79	2008-2017										
166	Citroen	C5 Aircross		218	2018->	check installation diagram for proper level					1	1			
167	Citroen	C5 Aircross		226	2018->	check installation diagram for proper level								+	
168	Citroen	C5 Aircross		263	2018->	check installation diagram for proper level								+	
169	Citroen	C-Crosser		40	2007-2011		1	1		1	1	1	1		
170	Citroen	C-Crosser		40	2011->		1	1		1	1	1	1		
171	Citroen	C-Elysee		144	2012->									+	
172	Citroen	DS3		10	2008-2015	Enable OEM alarm function in BSI			1		1	1	1		
173	Citroen	DS4		10	2010-2015	Enable OEM alarm function in BSI			1		1	1	1		
174	Citroen	DS5		10	2011-2015	Enable OEM alarm function in BSI			1		1	1	1		
175	Citroen	DS5		165	2011-2015	With keyless, no BSI programming			1		1	1	1		
176	Citroen	Jumper		15	2006-2011										
177	Citroen	Jumper		69	2011->		1*	1*	1*				1		[#1]
178	Citroen	Jumpy		55	2007->	Enable OEM alarm function in BSI			1			1	1		
179	Citroen	Jumpy		144	2017->									+	
180	Citroen	Nemo		69	2007->		1*	1*	1*				1		[#1]
181	Citroen	Spacetourer		144	2016->									+	
182	Dacia	Duster		153	2010-2017		1	1					1		[#1]
183	Dacia	Duster II		153	2017->		1	1					1		[#1]
184	Dacia	Dokker		153	2012->		1	1					1		[#1]
185	Dacia	Lodgy		153	2012->		1	1					1		[#1]
186	Dacia	Logan		153	2017->		1	1					1		[#1]
187	Dacia	Sandero		153	2012->		1	1					1		[#1]
188	Dacia	Sandero		153	2017->		1	1					1		[#1]
189	Dodge	Avenger		28	2007->		1				1				
190	Dodge	Durango		28	2004-2009		1	1		1	1	1			
191	Dodge	Challenger		190	2015->		1	1			1	1			
192	Dodge	Grand Caravan		70	2008->		1	1			1	1			
193	Dodge	Grand Caravan		70	2008->		1	1			1	1			
194	Dodge	Journey		130	2011->		1								[#3]
195	Dodge	Neon		202	2016->										
196	Dodge	Nitro		70	2006-2012		1	1			1	1			
197	Dodge	Ram		70	2009-2012		1	1			1	1			
198	Dodge	Ram		190	2012-2018						1	1			
199	DS Automobiles	DS3		10	2015->	Enable OEM alarm function in BSI			1		1	1	1		
200	DS Automobiles	DS4		10	2015->	Enable OEM alarm function in BSI			1		1	1	1		
201	DS Automobiles	DS5		10	2015->	Enable OEM alarm function in BSI			1		1	1	1		
202	DS Automobiles	DS5		165	2015->	With keyless, no BSI programming			1		1	1	1		
203	DS Automobiles	DS7 Crossback		218	2018->	Version with Keyless Entry.					1	1			
204	Fiat	500		14	2007->		1*	1*	1*				1		[#5]
205	Fiat	500 L		14	2012->		1*	1*	1*				1		[#5]
206	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, CAN2 pins 6/14, [#4] CAN1 only CAN-H pin 9, [#5] CAN1 pins 1/9, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION **1534** and **2534**

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

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
207	Fiat	500 X		188	2018->						1				[#1]
208	Fiat	Aegea		202	2016->										[#3]
209	Fiat	Bravo		53	2007->		1*	1*	1*						[#5]
210	Fiat	Croma		52	2005-2011										[#5]
211	Fiat	Doblo		14	2010->		1*	1*	1*				1		[#5]
212	Fiat	Doblo		69	2010->		1*	1*	1*				1		[#5]
213	Fiat	Doblo		14	2017->			1*	1*				1		
214	Fiat	Doblo		69	2017->			1*	1*				1		
215	Fiat	Ducato III		15	2006-2011										[#5]
216	Fiat	Ducato III FL		69	2011-2021		1*	1*	1*				1		[#5]
217	Fiat	Ducato III FL2		277	2021->						1		1		
218	Fiat	Florino		14	2007->		1*	1*	1*				1		[#5]
219	Fiat	Florino		69	2007->		1*	1*	1*				1		[#5]
220	Fiat	Freemont		130	2011-2014		1								[#3]
221	Fiat	Freemont		190	2014-2016						1	1			
222	Fiat	Fullback		177	2015->	Version with Keyless Entry	1	1			1				
223	Fiat	Fullback		178	2015->	Version without Keyless Entry.	1	1			1				
224	Fiat	Grande Punto		14	2005-2009		1*	1*	1*				1		[#5]
225	Fiat	Idea		54	2004-2010										[#5]
226	Fiat	Idea		54	2010-2012										[#5]
227	Fiat	Linea		53	2007->		1*	1*	1*						[#5]
228	Fiat	Panda		53	2003-2012		1*	1*	1*						[#5]
229	Fiat	Panda		14	2012->			1*	1*				1		[#5]
230	Fiat	Punto Evo		14	2009-2012		1*	1*	1*				1		[#5]
231	Fiat	Qubo		14	2008->		1*	1*	1*				1		[#5]
232	Fiat	Qubo		69	2008->		1*	1*	1*				1		[#5]
233	Fiat	Sedici		44	2006->	Version with Keyless Entry.	1	1	1						[#1]
234	Fiat	Sedici		81	2006->	Version without Keyless Entry.	1	1	1						[#1]
235	Fiat	Scudo II		55	2007->	Enable OEM alarm function in BSI			1			1	1		
236	Fiat	Stilo		54	2001-2005										[#5]
237	Fiat	Stilo		53	2005-2007		1*	1*	1*						[#5]
238	Fiat	Talento		153	2016->		1	1					1		[#1]
239	Fiat	Tipo		202	2016->										[#3]
240	Fiat	Tipo Cross		188	2020->						1				[#1]
241	Ford	B-Max		159	2012-2017						1				[#3]
242	Ford	C-Max	C214	8	2003-2010	Depending on the ECU - level 8 or 36.					1				[#3]
243	Ford	C-Max	C214	36	2003-2010	Depending on the ECU - level 8 or 36.					1				[#3]
244	Ford	C-Max II	Mk.2	114	2010->	Version with Keyless Entry.									[#3]
245	Ford	C-Max II	Mk.2	114	2010->	Version without Keyless Entry.									[#3]
246	Ford	C-Max Grand	Mk.2	114	2010->	Version with Keyless Entry.									[#3]
247	Ford	C-Max Grand	Mk.2	114	2010->	Version without Keyless Entry.									[#3]
248	Ford	EcoSport		186	2013->						1	1	1		[#3]
249	Ford	Edge		186	2016->						1	1	1		[#3]
250	Ford	Fiesta	JD3	71	2005-2008	After facelift. (FL)					1				[#3]
251	Ford	Fiesta	JA8	115	2008-2012						1				[#3]
252	Ford	Fiesta		115	2013-2017	Version without Keyless Entry.					1				[#3]
253	Ford	Fiesta		159	2013-2017	Version with Keyless Entry.					1				[#3]
254	Ford	Fiesta		186	2017->						1	1	1		[#3]
255	Ford	Focus II	C307	8	2004-2010	Depending on the ECU - level 8 or 36.					1				[#3]
256	Ford	Focus II	C307	36	2004-2010	Depending on the ECU - level 8 or 36.					1				[#3]
257	Ford	Focus III		114	2010->	Version with Keyless Entry.									[#3]
258	Ford	Focus III		114	2010->	Version without Keyless Entry.									[#3]
259	Ford	Focus IV		186	2018->		1					1	1		
260	Ford	Focus IV		276	2018->						1	1	1		
261	Ford	Fusion		71	2005-2012						1				[#3]
262	Ford	Galaxy II	WA6	33	2006-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
263	Ford	Galaxy II	WA6	68	2006-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
264	Ford	Galaxy III		186	2015->						1	1	1		[#3]
265	Ford	Kuga		8	2008-2012	Depending on the ECU - level 8 or 36.					1				[#3]
266	Ford	Kuga		36	2008-2012	Depending on the ECU - level 8 or 36.					1				[#3]
267	Ford	Kuga		114	2012->										[#3]
268	Ford	Kuga		114	2016-2019										[#3]
269	Ford	Mondeo MK4	BA7	33	2007-2010	Depending on the ECU - level 33 or 68.	1	1							[#3]
270	Ford	Mondeo MK4	BA7	68	2007-2010	Depending on the ECU - level 33 or 68.	1	1							[#3]
271	Ford	Mondeo MK4	BA7	33	2011-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
272	Ford	Mondeo MK4	BA7	68	2011-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
273	Ford	Mondeo MK5		186	2014->						1	1	1		[#3]
274	Ford	Mustang	MK5	199	2010-2014						1	1	1		[#3]
275	Ford	Mustang	MK6	186	2015->						1	1	1		[#3]
276	Ford	Ranger		189	2011-2016										[#3]
277	Ford	Ranger		186	2016->						1	1	1		[#3]
278	Ford	S-Max		33	2006-2015	Depending on the ECU - level 33 or 68.	1	1							[#3]
279	Ford	S-Max		68	2006-2015	Depending on the ECU - level 33 or 68.	1	1							[#3]
280	Ford	S-Max		186	2015->						1	1	1		[#3]
281	Ford	Tourneo Connect		114	2013->										[#3]
282	Ford	Tourneo Courier		115	2013->	Version without Keyless Entry.					1				[#3]
283	Ford	Tourneo Courier		159	2013->	Version with Keyless Entry.					1				[#3]
284	Ford	Tourneo Custom		175	2012->						1				[#3]
285	Ford	Transit	8 gen.	175	2013->						1				[#3]
286	Ford	Transit		186	2017->	check installation diagram for proper level					1	1	1		[#3]
287	Ford	Transit Connect		114	2013->	check installation diagram for proper level									[#3]
288	Ford	Transit Connect		207	2013->	check installation diagram for proper level									[#3]
289	Ford	Transit Connect		186	2019->	check installation diagram for proper level					1	1	1		[#3]
290	Ford	Transit Courier		115	2013->	check installation diagram for proper level					1				[#3]
291	Ford	Transit Courier		159	2013->	check installation diagram for proper level					1				[#3]
292	Ford	Transit Courier		205	2013->	check installation diagram for proper level					1				[#3]
293	Ford	Transit Courier		206	2013->	check installation diagram for proper level					1				[#3]
294	Ford	Transit Custom		175	2012->	check installation diagram for proper level					1				[#3]
295	Ford	Transit Custom		186	2017->	check installation diagram for proper level					1	1	1		[#3]
296	Honda	Accord	7 gen.	29	2002-2008						1				
297	Honda	Accord	8 gen.	63	2008-2012		1	1				1	1		
298	Honda	Civic	8 gen.	31	2005-2011						1				
299	Honda	Civic	9 gen.	139	2011-2015						1	1	1		
300	Honda	Civic	10 gen.	139	2015-2017		1				1	1	1		
301	Honda	Civic	11 gen.	260	2017->						1	1			
302	Honda	City		31	2008-2013						1				
303	Honda	CR-V	3 gen.	31	2006-2012						1				
304	Honda	CR-V	4 gen.	139	2011-2015						1	1	1		
305	Honda	CR-V	4 gen.	139	2015-2017	After facelift. (FL)	1				1	1	1		
306	Honda	CR-Z		31	2010-2013						1				
307	Honda	Fit (JAPAN)		101	2008->						1				
308	Honda	HR-V		139	2014->		1				1	1	1		
309	Honda	Insight		31	2009-2014						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 1/9, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR *TYTAN* DS410 FIRMWARE VERSION 1534 and 2534

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

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
310	Honda	Jazz	2 gen.	31	2008-2015										
311	Honda	Jazz	3 gen.	139	2013->										
312	Honda	Odyssey	RB3	139	2008-2013		1					1	1	1	
313	Hyundai	i10	IB/BA	166	2013->										
314	Hyundai	i20	GB	166	2014->										
315	Hyundai	i20	GB	166	2018->	After facelift. (FL)									
316	Hyundai	i30	GD	94	2011-2017		1	1				1	1	1	[#2]
317	Hyundai	i30	PD	245	2017->		1					1	1		
318	Hyundai	i40	VF	121	2011->	Version with Keyless Entry.	1	1	1			1	1	1	[#2]
319	Hyundai	i40	VF	122	2011->	Version without Keyless Entry.	1	1	1			1	1	1	[#2]
320	Hyundai	ix20		94	2010->		1	1				1	1	1	[#2]
321	Hyundai	ix35		94	2013->	After facelift. (FL)	1	1				1	1	1	[#2]
322	Hyundai	ix55		95	2009-2015									1	
323	Hyundai	Elantra	MD/UD	94	2010-2015		1	1				1	1	1	[#2]
324	Hyundai	Elantra	AD	176	2015-2019							1	1	1	
325	Hyundai	Elantra	AD	166	2019->	After facelift. (FL)						1	1		
326	Hyundai	Genesis Coupe		125	2008-2012		1	1							
327	Hyundai	Grandeur	TG	95	2005-2011								1		
328	Hyundai	H350		198	2014->							1	1		
329	Hyundai	Kona		245	2017->		1					1	1		
330	Hyundai	Santa Fe	DM/NC	184	2012-2018		1	1				1	1		
331	Hyundai	Tucson	TL	166	2015-2017							1	1		
332	Hyundai	Tucson	TL	166	2017->							1	1		
333	Hyundai	Veracruz		95	2007-2015								1		
334	Infiniti	FX35		58	2003-2008										[#1]
335	Infiniti	G37		102	2009-2013		1	1							[#1]
336	Infiniti	Q50		102	2013->		1	1							[#1]
337	Isuzu	D-Max	RG01	284	2019->							1			
338	Isuzu	M21		254	2018->									+	
339	Iveco	Daily IV		15	2006-2011										
340	Iveco	Daily V		69	2011-2014		1*	1*	1*				1		[#1]
341	Iveco	Daily VI		69	2014-2019								1		[#1]
342	Iveco	Daily VII		69	2019->								1		[#1]
343	Jaguar	F-Pace	X761	203	2016->							1	1		
344	Jaguar	F-Pace	X761	231	2017->							1	1		
345	Jaguar	F-Type	X152	203	2013->							1	1		
346	Jaguar	XF		173	2008-2011							1	1		+
347	Jaguar	XF	X260	203	2015->							1	1		
348	Jaguar	XJ	X351	107	2009->							1			+
349	Jaguar	XJL	X351	107	2009->							1			+
350	Jeep	Cherokee	KL	193	2013->							1	1		
351	Jeep	Compass	MK49	28	2007-2017		1	1				1		1	
352	Jeep	Compass	MP	188	2017->		1	1				1			[#1]
353	Jeep	Grand Cherokee	WJ	225	1999-2004										+
354	Jeep	Grand Cherokee	WK	28	2005-2010		1	1				1		1	
355	Jeep	Grand Cherokee	WK2	70	2010-2013		1	1				1	1		
356	Jeep	Grand Cherokee	WK2	190	2013->		1	1				1	1		
357	Jeep	Renegade		188	2014-2017							1			[#1]
358	Jeep	Renegade		188	2017->							1			[#1]
359	Jeep	Wrangler	JK	70	2007-2017		1	1				1	1		
360	Jeep	Wrangler	JL	244	2018->		1	1				1	1		
361	Kia	Carens	RP	219	2013->									1	
362	Kia	Carnival	VQ	22	2005-2010							1	1	1	[#2]
363	Kia	cee'd	JD	135	2012-2018		1					1	1	1	[#2]
364	Kia	Ceed	CD	245	2018->		1					1			
365	Kia	Niro	DE	216	2016->							1		1	[#2]
366	Kia	Opirus		23	2003-2010							1	1	1	[#2]
367	Kia	Optima	TF	187	2010-2015		1	1				1	1	1	[#2]
368	Kia	Optima	JF	166	2015->							1	1		
369	Kia	Picanto	JA	228	2017->							1	1		
370	Kia	Proceed		245	2018->		1					1	1		
371	Kia	Rio	UB	135	2011-2017		1					1	1	1	[#2]
372	Kia	Rio	YB	228	2017->							1	1		
373	Kia	Sorento	XM	108	2009-2015										[#2]
374	Kia	Sorento	XM	170	2012-2015	After facelift. (FL)							1	+	[#2]
375	Kia	Sorento	UM	166	2015->							1	1		
376	Kia	Sorento	MQ4	281	2020->		1					1	1	1	
377	Kia	Soul	AM	136	2010-2012									1	+
378	Kia	Soul	AM	170	2012-2014										[#2]
379	Kia	Soul	PS	166	2014->							1	1		
380	Kia	Sportage	SL	109	2010-2016		1					1	1		[#2]
381	Kia	Sportage	QL	166	2015->							1	1		
382	Kia	Stinger		216	2017->							1			[#2]
383	Kia	Stonic		228	2017->							1	1		
384	Lada	Kalina 2		181	2013->										+
385	Lada	Granta		181	2011->										+
386	Lada	Priora		181	2013->										+
387	Lamborghini	Urus		214	2018->		1					1	1		
388	Land Rover	Discovery 3		80	2004-2009							1			+
389	Land Rover	Discovery 4		107	2009-2013							1			+
390	Land Rover	Discovery 4		203	2013-2016							1	1		
391	Land Rover	Discovery 5		231	2018->							1	1		
392	Land Rover	Range Rover Evoque		203	2011-2014							1	1		
393	Land Rover	Range Rover Evoque		203	2015->							1	1		
394	Land Rover	Range Rover Sport	L320	80	2003-2009							1			+
395	Land Rover	Range Rover Sport	L320	107	2010-2013							1			+
396	Land Rover	Range Rover Sport	L494	231	2018->							1	1		
397	Land Rover	Range Rover Velar	L560	231	2018->							1	1		
398	Lexus	GS	S190	60	2005-2012		1								
399	Lexus	GS		127	2012-2015		1	1	1						[#1]
400	Lexus	HS	ANF20	128	2009->		1	1	1			1	1		
401	Lexus	IS	XE20	124	2005-2013	With OEM alarm.						1			
402	Lexus	IS	XE30	127	2013->		1	1	1						[#1]
403	Lexus	NX	AZ10	127	2014-2020		1	1	1						
404	Lexus	NX	XU10	208	2020->		1	1							
405	Lexus	RC	AVC10	127	2014->		1	1	1						
406	Lexus	RX	L10	128	2009-2015		1		1			1	1		
407	Lexus	RX	L20	127	2015->		1	1	1						
408	MAN	TGE		221	2017->		1					1	1		
409	Maserati	Ghibli		190	2013->		1	1				1	1		
410	Maxus	eDeliver3		285	2021->							1			
411	Maxus	eDeliver9		286	2021->							1			
412	Mazda	2	DE	103	2007-2014									+	[#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 1/9, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION **1534** and **2534**

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

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
413	Mazda	2	DJ	138	2014->						1	1			[#1]
414	Mazda	3	BL	103	2009-2013								1	+	[#1]
415	Mazda	3	BM	138	2013->	Hatchback (2-button OEM remote)					1	1			[#1]
416	Mazda	3	BM	138	2013->	Sedan (3-button OEM remote)					1	1			[#1]
417	Mazda	3	BP	275	2020->										
418	Mazda	5	CW	103	2010->										
419	Mazda	6	GH	45	2007-2012										[#1]
420	Mazda	6	GJ	138	2012-2015						1	1			[#1]
421	Mazda	6	GJ	138	2015->	After facelift. (FL)					1	1			[#1]
422	Mazda	CX-3	DK	138	2015->						1	1			[#1]
423	Mazda	CX-30	DM	275	2020->										
424	Mazda	CX-5	KE	138	2011->						1	1			[#1]
425	Mazda	CX-5	KE	138	2015->	After facelift. (FL)					1	1			[#1]
426	Mazda	CX-7		64	2007->										[#1]
427	Mazda	CX-9		96	2007->									+	[#1]
428	Mazda	MX-5	ND	138	2015->						1	1			[#1]
429	Mercedes	A	W169	91	2004-2012		1	1	1	1	1	1			
430	Mercedes	A	W176	39	2012-2018		1	1	1	1	1	1	1		
431	Mercedes	A	W177	261	2018->		1	1	1	1	1	1	1		
432	Mercedes	B	W245	91	2005-2011		1	1	1	1	1	1	1		
433	Mercedes	B	W246	39	2011->		1	1	1	1	1	1	1		
434	Mercedes	C	W203	93	2000-2007		1	1	1	1	1	1	1		
435	Mercedes	C	W204	39	2007-2014		1	1	1	1	1	1	1		
436	Mercedes	C	W205	182	2014->	if no door signal - use level 241	1	1	1	1	1	1	1		
437	Mercedes	C	W205	241	2014->						1	1	1		
438	Mercedes	Citan	W415	57	2012->								1	+	[#1]
439	Mercedes	Citan	W415	210	2012->								1	+	[#1]
440	Mercedes	CL	C215	27	1999-2006		1	1	1	1	1	1	1		
441	Mercedes	CL	C216	39	2006-2014		1	1	1	1	1	1	1		
442	Mercedes	CLA	C117	39	2013-2019		1	1	1	1	1	1	1		
443	Mercedes	CLA	C118	261	2019->		1	1	1	1	1	1	1		
444	Mercedes	CLK	C208	37	1997-2003	RF transmitter.	1		1	1	1	1	1		
445	Mercedes	CLK	C209	9	2002-2009		1	1	1	1	1	1	1		
446	Mercedes	CLS	C219	9	2004-2010		1	1	1	1	1	1	1		
447	Mercedes	CLS	C218	65	2010->		1	1	1	1	1	1	1		
448	Mercedes	E	A207	65	2009->		1	1	1	1	1	1	1		
449	Mercedes	E	C207	65	2009->		1	1	1	1	1	1	1		
450	Mercedes	E	W210	19	1995-1997	IR transmitter.	1				1	1	1		
451	Mercedes	E	W210	37	1997-2002	RF transmitter.	1		1	1	1	1	1		
452	Mercedes	E	W211	9	2002-2009		1	1	1	1	1	1	1		
453	Mercedes	E	W212	39	2009->		1	1	1	1	1	1	1		
454	Mercedes	E	W213	223	2016->	if no door signal - use level 242	1	1	1	1	1	1	1		
455	Mercedes	E	W213	242	2016->		1	1	1	1	1	1	1		
456	Mercedes	G	W463	93	2000-2012		1	1	1	1	1	1	1		
457	Mercedes	G	W463	39	2012-2017		1	1	1	1	1	1	1		
458	Mercedes	G	W463	242	2017->		1	1	1	1	1	1	1		
459	Mercedes	GL	X164	9	2006-2012		1	1	1	1	1	1	1		
460	Mercedes	GL	X166	39	2012-2016		1	1	1	1	1	1	1		
461	Mercedes	GLS	X166	39	2016->		1	1	1	1	1	1	1		
462	Mercedes	GLA	X156	39	2013->		1	1	1	1	1	1	1		
463	Mercedes	GLB	X247	261	2019->		1	1	1	1	1	1	1		
464	Mercedes	GLC	X205	182	2015->		1	1	1	1	1	1	1		
465	Mercedes	GLC	X253	182	2015->		1	1	1	1	1	1	1		
466	Mercedes	GLE Coupe	C292	39	2015->		1	1	1	1	1	1	1		
467	Mercedes	GLE Wagon	W166	39	2015->		1	1	1	1	1	1	1		
468	Mercedes	ML	W164	9	2005-2011		1	1	1	1	1	1	1		
469	Mercedes	ML	W166	39	2011-2015		1	1	1	1	1	1	1		
470	Mercedes	R	W251	9	2005-2013		1	1	1	1	1	1	1		
471	Mercedes	S	W220	27	1998-2003		1	1	1	1	1	1	1		
472	Mercedes	S	W220	27	2003-2005		1	1	1	1	1	1	1		
473	Mercedes	S	W221	39	2005-2013		1	1	1	1	1	1	1		
474	Mercedes	S	W222	182	2013->		1	1	1	1	1	1	1		
475	Mercedes	SL	R230	27	2001-2011		1	1	1	1	1	1	1		
476	Mercedes	SLK	R171	92	2004-2011		1	1	1	1	1	1	1		
477	Mercedes	SLS	C197	39	2010->		1	1	1	1	1	1	1		
478	Mercedes	Sprinter II	W906	16	2006-2013		1	1	1	1	1	1	1		
479	Mercedes	Sprinter II	W906	16	2013-2018		1	1	1	1	1	1	1		
480	Mercedes	Sprinter III	W907	240	2018->		1	1	1	1	1	1	1		
481	Mercedes	Sprinter III	W910	240	2018->		1	1	1	1	1	1	1		
482	Mercedes	V	W447	195	2014->		1		1	1	1	1	1		
483	Mercedes	Viano	W639	17	2003->		1	1	1	1	1	1	1		
484	Mercedes	Vito	W639	17	2003-2014		1	1	1	1	1	1	1		
485	Mercedes	Vito	W447	195	2014->		1		1	1	1	1	1		
486	Mercedes	X	W470	102	2017-2020	Version with Keyless Entry.	1	1							[#1]
487	MG	ZS		266	2017->						1		1		
488	Mini	Cabrio	F57	174	2016->										
489	Mini	Cooper	R56	13	2006-2013		1	1	1	1	1	1	1		
490	Mini	Countryman	R60	13	2010-2016		1	1	1	1	1	1	1		
491	Mini	Countryman	F60	174	2017->										
492	Mini	Coupe	R58	13	2012-2015		1	1	1	1	1	1	1		
493	Mini	Clubman	R55	13	2007-2014		1	1	1	1	1	1	1		
494	Mini	Clubman	F54	174	2015->										
495	Mini	Hardtop	F56	174	2013->										
496	Mini	Hatch	F55	174	2015->										
497	Mini	Paceman	R61	13	2013-2016		1	1	1	1	1	1	1		
498	Mini	Roadster	R59	13	2012-2015		1	1	1	1	1	1	1		
499	Mitsubishi	ASX	3 gen.	40	2010->		1	1		1	1	1	1		
500	Mitsubishi	ASX	3 gen.	40	2020->		1	1		1	1	1	1		
501	Mitsubishi	Eclipse Cross		151	2018->		1	1		1	1	1	1		
502	Mitsubishi	L200		177	2015->	Version with Keyless Entry	1	1		1	1	1	1		
503	Mitsubishi	L200		178	2015->	Version without Keyless Entry.	1	1		1	1	1	1		
504	Mitsubishi	Lancer	8. gen	40	2007-2011		1	1		1	1	1	1		
505	Mitsubishi	Lancer	8. gen	40	2011->	After facelift. (FL)	1	1		1	1	1	1		
506	Mitsubishi	Outlander		40	2006-2010		1	1		1	1	1	1		
507	Mitsubishi	Outlander		40	2010-2011		1	1		1	1	1	1		
508	Mitsubishi	Outlander		40	2011-2012		1	1		1	1	1	1		
509	Mitsubishi	Outlander		151	2012->		1	1		1	1	1	1		
510	Mitsubishi	Space Star		177	2013->	Version with Keyless Entry.	1	1		1	1	1	1		
511	Mitsubishi	Space Star		178	2013->	Version without Keyless Entry.	1	1		1	1	1	1		
512	Mitsubishi	Triton		177	2015->	Version with Keyless Entry	1	1		1	1	1	1		
513	Mitsubishi	Triton		178	2015->	Version without Keyless Entry.	1	1		1	1	1	1		
514	Nissan	370Z		59	2008->	Version with Keyless Entry.									[#1]
515	Nissan	Altima	L33	102	2012-2018		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, CAN2 pins 6/14, [#4] CAN1 only CAN-H pin 9, [#5] CAN1 pins 1/9, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION **1534** and **2534**

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

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
516	Nissan	Cube	Z12	102	2008->		1	1	1						[#1]
517	Nissan	Interstar		87	2003-2010										[#2]
518	Nissan	Interstar		87	2003-2010										[#2]
519	Nissan	Juke	F15	42	2010->	Version without Keyless Entry.								+	[#1]
520	Nissan	Juke	F15	102	2010->	Version with Keyless Entry.	1	1							[#1]
521	Nissan	Juke	F15	102	2014->	Version with Keyless Entry.	1	1							[#1]
522	Nissan	Juke II		257	2019->						1		1		
523	Nissan	Leaf		220	2010->	Version with Keyless Entry.	1	1							[#1]
524	Nissan	Leaf		248	2017->								1		
525	Nissan	Micra	K12	41	2003-2010									+	[#1]
526	Nissan	Micra	K13	42	2010-2013									+	[#1]
527	Nissan	Micra	K13	42	2013-2016									+	[#1]
528	Nissan	Micra	K13	102	2013-2016	Version with Keyless Entry.	1	1						+	[#1]
529	Nissan	Micra	K14	222	2016->		1								[#1]
530	Nissan	Murano	Z50	58	2002-2008	Version with Keyless Entry.									[#1]
531	Nissan	Murano	Z50	59	2002-2008	Version without Keyless Entry.								+	[#1]
532	Nissan	Murano	Z51	42	2009-2014	Version without Keyless Entry.								+	[#1]
533	Nissan	Murano	Z51	58	2009-2014	Version with Keyless Entry.								+	[#1]
534	Nissan	Navara	D40	42	2006-2015	Version without Keyless Entry.								+	[#1]
535	Nissan	Navara	D40	58	2006-2015	Version with Keyless Entry.								+	[#1]
536	Nissan	Navara	D23	102	2015->	Version with Keyless Entry.	1	1							[#1]
537	Nissan	NV200		57	2009->								1	+	[#1]
538	Nissan	NV200		210	2009->								1	+	[#1]
539	Nissan	NV200		258	2009->								1	+	
540	Nissan	NV250		57	2019->								1	+	[#1]
541	Nissan	NV250		210	2019->								1	+	[#1]
542	Nissan	Note		41	2006-2012									+	[#1]
543	Nissan	Note II		42	2012->									+	[#1]
544	Nissan	Note II		102	2012->	Version without Keyless Entry.	1	1						+	[#1]
545	Nissan	Pathfinder	R51	42	2005-2012	Version without Keyless Entry.								+	[#1]
546	Nissan	Pathfinder	R51	58	2005-2012	Version with Keyless Entry.								+	[#1]
547	Nissan	Pixo		81	2009->									+	[#1]
548	Nissan	Presage	U31	102	2006-2009		1	1							[#1]
549	Nissan	Primastar		87	2005->										[#2]
550	Nissan	Primastar		87	2005->										[#2]
551	Nissan	Pulsar		172	2014->						1				[#1]
552	Nissan	Qashqai	J10	58	2006-2010	Version with Keyless Entry.									[#1]
553	Nissan	Qashqai	J10	42	2010-2013	Version without Keyless Entry.								+	[#1]
554	Nissan	Qashqai	J10	58	2010-2013	Version with Keyless Entry. FL									[#1]
555	Nissan	Qashqai	J11	172	2013->						1				[#1]
556	Nissan	Qashqai	J11	172	2017->						1				[#1]
557	Nissan	Qashqai	J12	282	2021->									+	
558	Nissan	Qashqai +2	NJ10	42	2008-2010	Version without Keyless Entry.								+	[#1]
559	Nissan	Qashqai +2	NJ10	58	2008-2010	Version with Keyless Entry.									[#1]
560	Nissan	Qashqai +2	NJ10	42	2010->	Version without Keyless Entry. FL								+	[#1]
561	Nissan	Qashqai +2	NJ10	58	2010->	Version with Keyless Entry. FL									[#1]
562	Nissan	Serena		102	2005-2010		1	1							[#1]
563	Nissan	Tiida		41	2006-2011									+	[#1]
564	Nissan	Wingroad		102	2006->		1	1							[#1]
565	Nissan	X-trail	T31	42	2007-2014	Version without Keyless Entry.									[#1]
566	Nissan	X-trail	T31	58	2007-2014	Version with Keyless Entry.									[#1]
567	Nissan	X-trail	T32	172	2014-2017						1				[#1]
568	Opel	Adam		82	2012->	check installation diagram for proper level					1	1	1		[#4]
569	Opel	Adam		147	2012->	check installation diagram for proper level						1			[#4]
570	Opel	Adam		164	2014->	check installation diagram for proper level					1	1	1		[#4]
571	Opel	Antara		49	2007->										
572	Opel	Antara		160	2011->	Version with keyless entry OEM alarm					1				
573	Opel	Agila	B	44	2007-2015	Version with Keyless Entry.	1	1	1						[#1]
574	Opel	Agila	B	81	2007-2015	Version without Keyless Entry.	1	1	1					+	[#1]
575	Opel	Ampera		82	2011-2016						1	1	1		[#4]
576	Opel	Astra	H	18	2004-2009							1			
577	Opel	Astra	H	217	2004-2009	Cabrio with Keyless						1			
578	Opel	Astra	J	82	2009->	check installation diagram for proper level					1	1	1		[#4]
579	Opel	Astra	J	147	2009->	check installation diagram for proper level						1			[#4]
580	Opel	Astra	K	164	2014->	check installation diagram for proper level					1	1	1		[#4]
581	Opel	Cascada		82	2009->	check installation diagram for proper level					1	1	1		[#4]
582	Opel	Cascada		147	2009->	check installation diagram for proper level						1			[#4]
583	Opel	Cascada		164	2009->	check installation diagram for proper level					1	1	1		[#4]
584	Opel	Combo	D	14	2011-2018		1*	1*	1*					1	[#1]
585	Opel	Combo	D	69	2011-2018		1*	1*	1*					1	[#1]
586	Opel	Combo	E	144	2018->	check installation diagram for proper level								+	
587	Opel	Combo	E	218	2018->	check installation diagram for proper level					1	1			
588	Opel	Combo	E	226	2018->	check installation diagram for proper level								+	
589	Opel	Combo	E	263	2018->	check installation diagram for proper level								+	
590	Opel	Corsa	D	72	2006-2014	3 door						1			
591	Opel	Corsa	D	18	2006-2014	5 door						1			
592	Opel	Corsa	E	164	2014-2019	check installation diagram for proper level					1	1	1		[#4]
593	Opel	Corsa	F	218	2019->	check installation diagram for proper level					1	1			
594	Opel	Corsa	F	268	2019->	check installation diagram for proper level								+	
595	Opel	Crossland X		218	2017->	check installation diagram for proper level					1	1			
596	Opel	Crossland X		226	2017->	check installation diagram for proper level								+	
597	Opel	Crossland X		263	2017->	check installation diagram for proper level								+	
598	Opel	Grandland X		218	2017->	check installation diagram for proper level					1	1			
599	Opel	Grandland X		226	2017->	check installation diagram for proper level								+	
600	Opel	Grandland X		263	2017->	check installation diagram for proper level								+	
601	Opel	Insignia	A	82	2008-2013	check installation diagram for proper level					1	1	1		[#4]
602	Opel	Insignia	A	147	2008-2013	check installation diagram for proper level						1			[#4]
603	Opel	Insignia	A	164	2014-2017	check installation diagram for proper level					1	1	1		[#4]
604	Opel	Insignia	B	164	2017->						1	1	1		[#4]
605	Opel	Karl		164	2014->						1	1	1		[#4]
606	Opel	Meriva	B	116	2010->										
607	Opel	Mokka		82	2012->	check installation diagram for proper level					1	1	1		[#4]
608	Opel	Mokka		147	2012->	check installation diagram for proper level						1			[#4]
609	Opel	Mokka		164	2014->	check installation diagram for proper level					1	1	1		[#4]
610	Opel	Movano A		87	2003-2010										[#2]
611	Opel	Movano A		87	2003-2010										[#2]
612	Opel	Movano B		210	2010->								1	+	[#1]
613	Opel	Signum		18	2003-2008		1	1	1	1					
614	Opel	Vectra	C	141	2002-2009		1	1	1	1			1		
615	Opel	Vivaro		87	2005->										
616	Opel	Vivaro		87	2005->										
617	Opel	Vivaro		153	2014->		1	1					1		[#1]
618	Opel	Vivaro		267	2019->	only version with dea-dlock								+	

* Coded pulse via dedicated wire

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

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION **1534** and **2534**

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CENTRAL LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET RELEASE	OEM ALARM	REVERSE GEAR SIGNAL	CAN-ANALOGUE ALARM FUNCTION	** CAN-BUS IN OBD CONNECTOR
619	Opel	Zafira	B	18	2005-2011		1	1	1	1		1			
620	Opel	Zafira	C	82	2011->	check installation diagram for proper level					1	1	1		[#4]
621	Opel	Zafira	C	147	2011->	check installation diagram for proper level						1			[#4]
622	Opel	Zafira	C	164	2014->	check installation diagram for proper level					1	1	1		[#4]
623	Opel	Zafira Tourer	C	82	2011->	check installation diagram for proper level					1	1	1		[#4]
624	Opel	Zafira Tourer	C	147	2011->	check installation diagram for proper level						1			[#4]
625	Opel	Zafira Tourer	C	164	2014->	check installation diagram for proper level					1	1	1		[#4]
626	Peugeot	108		213	2014->									+	[#6]
627	Peugeot	207		10	2006-2012	Enable OEM alarm function in BSI		1			1	1	1		
628	Peugeot	208		144	2012->	Version without Keyless Entry								+	
629	Peugeot	208		218	2019->	check installation diagram for proper level					1	1			
630	Peugeot	208		263	2019->	check installation diagram for proper level								+	
631	Peugeot	208-e		218	2019->	check installation diagram for proper level					1	1			
632	Peugeot	208-e		263	2019->	check installation diagram for proper level								+	
633	Peugeot	2008		144	2013->									+	
634	Peugeot	301		144	2012->									+	
635	Peugeot	307		10	2005-2008	Enable OEM alarm function in BSI		1			1	1	1		
636	Peugeot	308		10	2007-2013	Enable OEM alarm function in BSI		1			1	1	1		
637	Peugeot	308		144	2013->	Version without Keyless Entry.								+	
638	Peugeot	308		165	2013->	W/keyless,enable OEM alarm function in BSI					1	1	1		
639	Peugeot	3008		10	2009->	Enable OEM alarm function in BSI		1			1	1	1		
640	Peugeot	3008		218	2016->	check installation diagram for proper level					1	1			
641	Peugeot	3008		226	2016->	check installation diagram for proper level								+	
642	Peugeot	3008		263	2016->	check installation diagram for proper level								+	
643	Peugeot	407		11	2004-2011				1		1	1			
644	Peugeot	4007		40	2007-2011		1	1		1	1	1	1		
645	Peugeot	4007		40	2011-2012		1	1		1	1	1	1		
646	Peugeot	4008		40	2012->		1	1		1	1	1	1		
647	Peugeot	508		10	2010->	Enable OEM alarm function in BSI			1		1	1	1		
648	Peugeot	508		10	2010->	W/keyless,enable OEM alarm function in BSI			1		1	1	1		
649	Peugeot	508		218	2017->	check installation diagram for proper level					1	1			
650	Peugeot	508		263	2017->	check installation diagram for proper level								+	
651	Peugeot	5008		10	2009->	Enable OEM alarm function in BSI		1			1	1	1		
652	Peugeot	5008		218	2017->	Version with Keyless					1	1			
653	Peugeot	5008		218	2017->	check installation diagram for proper level					1	1			
654	Peugeot	5008		226	2017->	check installation diagram for proper level								+	
655	Peugeot	5008		263	2017->	check installation diagram for proper level								+	
656	Peugeot	Bipper		69	2008->		1*	1*	1*				1		[#1]
657	Peugeot	Boxer		15	2006-2011										
658	Peugeot	Boxer		69	2011->		1*	1*	1*				1		[#1]
659	Peugeot	Expert II		55	2007-2016	Enable OEM alarm function in BSI			1		1	1	1		
660	Peugeot	Expert III		144	2016->									+	
661	Peugeot	Partner	II	10	2008->	Enable OEM alarm function in BSI			1		1	1	1		
662	Peugeot	Partner	III	144	2018->	check installation diagram for proper level								+	
663	Peugeot	Partner	III	218	2018->	check installation diagram for proper level					1	1			
664	Peugeot	Partner	III	226	2018->	check installation diagram for proper level								+	
665	Peugeot	Partner	III	263	2018->	check installation diagram for proper level								+	
666	Peugeot	Rifter		144	2018->	check installation diagram for proper level								+	
667	Peugeot	Rifter		218	2018->	check installation diagram for proper level					1	1			
668	Peugeot	Rifter		226	2018->	check installation diagram for proper level								+	
669	Peugeot	Rifter		263	2018->	check installation diagram for proper level								+	
670	Peugeot	Traveller		144	2016->									+	
671	Porsche	911	997	66	2004-2012		1		1		1	1			
672	Porsche	911	991	106	2012->		1	1			1	1			
673	Porsche	Boxter	987	66	2004-2012				1		1	1			
674	Porsche	Cayenne	9PA	20	2002-2010		1	1	1	1	1	1			
675	Porsche	Cayenne	9PA	77	2002-2010		1	1	1	1	1	1			
676	Porsche	Cayenne	9PA	243	2002-2010	Single lock/unlock button on remote	1	1	1	1	1	1			
677	Porsche	Cayenne	92A	104	2010-2018	Keyless trunk DO NOT unlock all doors	1	1			1	1			
678	Porsche	Cayenne	92A	106	2010-2018	Keyless trunk unlocks all doors	1	1			1	1			
679	Porsche	Cayenne	9Y	214	2018->		1				1	1			
680	Porsche	Cayman	987	66	2006-2013				1		1	1			
681	Porsche	Cayman	981	106	2013-2016		1	1			1	1			
682	Porsche	Macan	95B	106	2014->		1	1			1	1			
683	Porsche	Panamera		104	2009->	Keyless trunk DO NOT unlock all doors	1	1			1	1			
684	Porsche	Panamera		106	2009-2016	Keyless trunk unlocks all doors	1	1			1	1			
685	Porsche	Panamera		214	2017->		1				1	1			
686	Renault	RENAULT BUS		87		Renault-bus without anti-hijack									
687	Renault	Captur		153	2013->		1	1					1		[#1]
688	Renault	Captur II		257	2019->						1		1		
689	Renault	Clio II		87	2001-2005										[#2]
690	Renault	Clio II		87	2001-2005										[#2]
691	Renault	Clio III GrandTour		51	2008-2012								1	+	[#1]
692	Renault	Clio III	R	51	2005-2012								1	+	[#1]
693	Renault	Clio IV	X98	153	2012->		1	1					1		[#1]
694	Renault	Clio V		257	2019->						1		1		
695	Renault	Espace IV	JK	25	2003-2014									+	[#1]
696	Renault	Espace V		194	2015-2019						1				[#1]
697	Renault	Espace V		257	2020->						1		1		
698	Renault	Fluence		50	2009->										[#1]
699	Renault	Grand Modus		51	2008-2012								1	+	[#1]
700	Renault	Grand Scenic II		194	2016->						1				
701	Renault	Kadjar		194	2015->						1				[#1]
702	Renault	Kangoo II	X61	57	2008->								1	+	[#1]
703	Renault	Kangoo II	X61	210	2008->								1	+	[#1]
704	Renault	Koleos II		194	2016->						1				[#1]
705	Renault	Laguna II Facelift	G	25	2005-2007	After facelift. (FL)								+	[#1]
706	Renault	Laguna III	T	50	2007->										[#1]
707	Renault	Latitude		50	2010->										[#1]
708	Renault	Master II		87	2003-2010										[#2]
709	Renault	Master II		87	2003-2010										[#2]
710	Renault	Master III		210	2010-2014								1	+	[#1]
711	Renault	Master III FL		210	2014-2020								1	+	[#1]
712	Renault	Master III FL2		210	2020->								1	+	[#1]
713	Renault	Megane II		87	2002-2009										[#2]
714	Renault	Megane II		87	2002-2009										[#2]
715	Renault	Megane II		209	2002-2009									+	[#1]
716	Renault	Megane III	B95	50	2008->										[#1]
717	Renault	Megane IV		194	2015->						1				[#1]
718	Renault	Megane Generation	B95	50	2010->										[#1]
719	Renault	Megane GrandTour	B95	50	2009->										[#1]
720	Renault	Modus		51	2008-2012								1	+	[#1]
721	Renault	Scenic II		209	2004-2009									+	[#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 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 *TYTAN* DS410 FIRMWARE VERSION 1534 and 2534

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

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
722	Renault	Scenic III		50	2009->										[#1]
723	Renault	Scenic IV		194	2016->						1				
724	Renault	Talisman		194	2015->						1				
725	Renault	Traffic II		87	2005-2014										[#2]
726	Renault	Traffic II		87	2005-2014										[#2]
727	Renault	Traffic III		153	2014->		1	1					1		[#1]
728	Renault	Twingo III		153	2014->		1	1					1		[#1]
729	Renault	Zoe		50	2012->								1		
730	Renault	Zoe		237	2012->								1		
731	Saab	9-3 Face lift	YS3F	67	2003-2011								1		[#4]
732	Saab	9-5	YS3G	82	2010-2012								1		[#4]
733	Seat	Alhambra	7V	3	2009->		1	1		1	1	1	1		
734	Seat	Altea	5P	3	2004-2009		1	1	1	1	1	1	1		
735	Seat	Altea	5P	3	2008-2015		1	1		1	1	1	1		
736	Seat	Altea Freetrack		3	2007-2009		1	1	1	1	1	1	1		
737	Seat	Altea Freetrack		3	2008-2015		1	1		1	1	1	1		
738	Seat	Altea XL	5P	3	2006-2009		1	1	1	1	1	1	1		
739	Seat	Altea XL	5P	3	2008-2015		1	1		1	1	1	1		
740	Seat	Arona		214	2017->						1	1	1		
741	Seat	Ateca		214	2017->		1				1	1	1		
742	Seat	Cordoba	6L	4	2002-2009		1	1	1	1	1	1	1		
743	Seat	Exeo	3R	6	2008-2013		1	1	1		1	1	1		
744	Seat	Ibiza III	6L	4	2002-2008		1	1	1	1	1	1	1		
745	Seat	Ibiza IV	6J	73	2008-2015						1	1	1		
746	Seat	Ibiza IV FL	6J	214	2015->		1				1	1	1		
747	Seat	Leon I	1M	1	1999-2001										
748	Seat	Leon I	1M	2	2001-2005		1	1		1	1				
749	Seat	Leon II	1P	3	2005-2009		1	1	1	1	1	1	1		
750	Seat	Leon II	1P	3	2008-2012		1	1		1	1	1	1		
751	Seat	Leon III	5F	154	2012->		1				1	1	1		
752	Seat	Leon IV		262	2020->		1								
753	Seat	Mii		73	2010->						1	1	1		
754	Seat	Toledo II	1M	1	1999-2001										
755	Seat	Toledo II	1M	2	2001-2004		1	1		1	1				
756	Seat	Toledo III	5P	3	2004-2009		1	1	1	1	1	1	1		
757	Seat	Toledo IV		73	2012->						1	1	1		
758	Skoda	Citigo		73	2012->						1	1	1		
759	Skoda	Fabia I	6Y	4	1999-2007		1	1	1	1	1	1	1		
760	Skoda	Fabia II	5J	4	2007-2010				1		1	1	1		
761	Skoda	Fabia II	5J	73	2010-2014	After facelift. (FL)					1	1	1		
762	Skoda	Fabia III	NJ	154	2014->		1				1	1	1		
763	Skoda	Kamii		214	2019->		1				1	1	1		
764	Skoda	Karoq		214	2017->		1				1	1	1		
765	Skoda	Kodiaq		214	2016->		1				1	1	1		
766	Skoda	Octavia I	1U	1	1996-2001										
767	Skoda	Octavia I	1U	2	2001-2010		1	1		1	1				
768	Skoda	Octavia II	1Z	3	2004-2009		1	1	1	1	1	1	1		
769	Skoda	Octavia II	1Z	3	2009-2012		1	1		1	1	1	1		
770	Skoda	Octavia III	5E	154	2012-2017	Version without Keyless Entry.	1				1	1	1		
771	Skoda	Octavia III	5E	154	2012-2017	Version with Keyless Entry.	1				1	1	1		
772	Skoda	Octavia III FL		214	2017-2020	After facelift. (FL)	1				1	1	1		
773	Skoda	Octavia IV		262	2020->		1				1	1	1		
774	Skoda	Rapid		73	2012-2015	After facelift. (FL)					1	1	1		
775	Skoda	Rapid		214	2015->		1				1	1	1		
776	Skoda	Roomster	5J	4	2006-2010				1		1	1	1		
777	Skoda	Roomster	5J	73	2010->	After facelift. (FL)					1	1	1		
778	Skoda	Scala		214	2018->		1				1	1	1		
779	Skoda	Superb I	3U	2	2001-2008		1	1		1	1				
780	Skoda	Superb II	3T	3	2008-2015						1	1	1		
781	Skoda	Superb III	3V	214	2015->		1				1	1	1		
782	Skoda	Yeti		3	2009->		1	1		1	1	1	1		
783	Smart	ForTwo	W453	153	2014->		1	1							[#1]
784	Smart	ForFour		86	2004-2006	Lin-bus									
785	Subaru	BRZ		143	2012->				1						[#1]
786	Subaru	Forester	SH	61	2008-2013	Version without Keyless Entry.	1	1							[#1]
787	Subaru	Forester	SH	75	2008-2013	Version with Keyless Entry.	1	1							[#1]
788	Subaru	Forester	SJ	161	2013-2016	Version with Keyless Entry.	1	1							[#1]
789	Subaru	Forester	SJ	161	2016-2017		1	1							[#1]
790	Subaru	Forester	SJ	161	2018-2019		1	1							[#1]
791	Subaru	Forester	SK	274	2019->		1	1	1	1					
792	Subaru	Impreza	GR	61	2007-2012	Version without Keyless Entry.	1	1							[#1]
793	Subaru	Impreza	GR	75	2007-2012	Version with Keyless Entry.	1	1							[#1]
794	Subaru	Impreza		274	2012-2017		1	1	1	1					
795	Subaru	Impreza		161	2017->		1	1							[#1]
796	Subaru	Legacy	BP	75	2006-2009	Estate	1	1							[#1]
797	Subaru	Legacy	BL	78	2006-2009	Sedan	1	1							[#1]
798	Subaru	Legacy		75	2009-2014	Estate	1	1							[#1]
799	Subaru	Legacy		78	2009-2014	Sedan	1	1							[#1]
800	Subaru	Outback		75	2003-2009	Estate	1	1							[#1]
801	Subaru	Outback		78	2003-2009	Sedan	1	1							[#1]
802	Subaru	Outback	BR	239	2010-2013	Version without Keyless Entry.					1	1			[#1]
803	Subaru	Outback	BR	83	2010-2013	Version with Keyless Entry.	1	1							[#1]
804	Subaru	Outback	BR	162	2013-2015	With/without keyless	1	1			1	1			[#1]
805	Subaru	Outback	BS	161	2015-2017		1	1							[#1]
806	Subaru	Outback	BS	161	2017-2019		1	1							[#1]
807	Subaru	Outback	BT	274	2020->		1	1	1	1					
808	Subaru	XV		229	2011->	Version without Keyless Entry.									[#1]
809	Subaru	XV		161	2015->	Version with Keyless Entry.	1	1							[#1]
810	Suzuki	Alto		81	2009->										[#1]
811	Suzuki	Baleno		163	2015->								1		[#1]
812	Suzuki	Celerio		81	2014->										[#1]
813	Suzuki	Grand Vitara III		44	2005-2009	Version with Keyless Entry.	1	1	1						[#1]
814	Suzuki	Grand Vitara III		81	2005-2009	Version without Keyless Entry.	1	1	1						[#1]
815	Suzuki	Ignis		163	2016->								1		[#1]
816	Suzuki	Jimny		163	2018->								1		[#1]
817	Suzuki	Splash		44	2008-2014	Version with Keyless Entry.	1	1	1						[#1]
818	Suzuki	Splash		81	2008-2014	Version without Keyless Entry.	1	1	1						[#1]
819	Suzuki	Swift		44	2010-2017	Version with Keyless Entry.									[#1]
820	Suzuki	Swift	JP 3gen/5gen	81	2010-2017										[#1]
821	Suzuki	Swift	JP 4gen/6gen	163	2017->								1		[#1]
822	Suzuki	SX4		44	2006-2013	Version with Keyless Entry.	1	1	1						[#1]
823	Suzuki	SX4		81	2006-2013	Version without Keyless Entry.	1	1	1						[#1]
824	Suzuki	SX4		163	2013->		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 1/9, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION **1534** and **2534**

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

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
825	Suzuki	Vitara		163	2015->		1	1	1					+	[#1]
826	Tesla	S		250	2012->						1+2	1+2	1+2		
827	Toyota	GT86	ZN6	142	2012->				1						[#1]
828	Toyota	Alphard	AH20	97	2008-2015		1	1	1		1				[#1]
829	Toyota	Alphard	AH30	208	2015->		1	1							
830	Toyota	Aurion	NZT26	97	2007->		1	1	1		1				[#1]
831	Toyota	Auris	E15	97	2006-2012		1	1	1		1				[#1]
832	Toyota	Auris	E18	127	2012->		1	1	1						[#6]
833	Toyota	Avensis	T27	32	2009-2012		1	1	1		1				[#1]
834	Toyota	Avensis	T27	212	2012->	After facelift. (FL)	1	1	1		1				[#6]
835	Toyota	Aygo	AB40	213	2014->								+		[#6]
836	Toyota	Aygo	AB10	100	2006->		1	1	1		1				[#1]
837	Toyota	Blade	AZE15	97	2006->		1	1	1		1				[#1]
838	Toyota	C-HR		208	2016->		1	1							
839	Toyota	Camry	XV40	97	2006-2011		1	1	1		1				[#1]
840	Toyota	Camry	XV50	127	2011-2019		1	1	1						[#1]
841	Toyota	Camry	XV70	127	2017->		1	1	1						
842	Toyota	Corolla	E150	97	2006-2013		1	1	1		1				[#1]
843	Toyota	Corolla	E160	127	2012->		1	1	1						[#1]
844	Toyota	Corolla	E170	127	2013->		1	1	1						[#6]
845	Toyota	Corolla	E210	127	2018->		1	1	1						
846	Toyota	Corolla Axio	14	97	2006->		1	1	1		1				[#1]
847	Toyota	Corolla Fielder	14	97	2006->		1	1	1		1				[#1]
848	Toyota	Corolla Rumion	15	97	2007->		1	1	1		1				[#1]
849	Toyota	Crown	S200	100	2008-2012		1	1	1		1	1			[#1]
850	Toyota	Crown Hybrid	GWS20	100	2008->		1	1	1		1	1			[#1]
851	Toyota	Crown Majesta	S20	100	2008->		1	1	1		1	1			[#1]
852	Toyota	Estima	5	97	2006->		1	1	1		1				[#1]
853	Toyota	Estima Hybrid	AHR20	97	2006->		1	1	1		1				[#1]
854	Toyota	Highlander	XU70	208	2019->		1	1	1		1				
855	Toyota	HiLux	AN120	127	2015->				1					+	
856	Toyota	HiLux	AN120	227	2015->				1						
857	Toyota	Ist	NCP1	99	2007->		1		1						[#1]
858	Toyota	iQ	KGJ10	100	2008-2014		1	1	1		1				[#1]
859	Toyota	Land Cruiser	J200	98	2007-2017		1	1	1		1	1			[#1]
860	Toyota	Land Cruiser	J200	208	2018->		1	1							
861	Toyota	Land Cruiser Prado	J150	99	2009->		1		1		1				[#1]
862	Toyota	Mark X	x13	100	2009->		1	1	1		1				[#1]
863	Toyota	Mark X Zio	1	97	2007->		1	1	1		1				[#1]
864	Toyota	Noah	7	97	2007->		1	1	1		1				[#1]
865	Toyota	Premio	26	97	2007->		1	1	1		1				[#1]
866	Toyota	Prius	ZVW3#	97	2009-2016		1	1	1		1				[#1]
867	Toyota	Prius	ZVW3#	105	2009-2016		1	1	1						[#1]
868	Toyota	Prius	ZVW5#	208	2016->		1	1							[#1]
869	Toyota	ProAce		145	2016->									+	
870	Toyota	ProAce City		144	2020->	check installation diagram for proper level								+	
871	Toyota	ProAce City		218	2020->	check installation diagram for proper level					1	1			
872	Toyota	ProAce City		226	2020->	check installation diagram for proper level								+	
873	Toyota	ProAce City		263	2020->	check installation diagram for proper level								+	
874	Toyota	RAV4	ACA3	32	2005-2009		1		1		1				[#1]
875	Toyota	RAV4	ACA3	32	2009-2013		1		1		1				[#1]
876	Toyota	RAV4	XA40	127	2013-2016		1	1	1						[#1]
877	Toyota	RAV4	XA40	127	2016-2019	CAN-bus OBD connection is not allowed	1	1	1						
878	Toyota	RAV4	XA50	127	2019->		1	1	1						
879	Toyota	Sai	AZK10	100	2009->		1	1	1		1	1			[#1]
880	Toyota	Supra		211	2019->		1				1	1			
881	Toyota	Urban Cruiser		32	2009->		1		1		1				[#1]
882	Toyota	Vanguard	14	32	2006->		1		1		1				[#1]
883	Toyota	Vanguard	14	97	2006->			1	1		1				[#1]
884	Toyota	Vellfire	12	97	2008->		1	1	1		1				[#1]
885	Toyota	Verso		48	2009->		1		1		1				[#1]
886	Toyota	Verso		212	2013->		1	1	1		1				[#6]
887	Toyota	Vitz	P9	32	2008->		1		1		1				[#1]
888	Toyota	Voxy	7	97	2007->		1	1	1		1				[#1]
889	Toyota	Wish	E2	97	2009->		1	1	1		1				[#1]
890	Toyota	Yaris	XP9	48	2006-2011		1		1		1				[#1]
891	Toyota	Yaris	XP13	127	2011->		1	1	1						[#6]
892	Toyota	Yaris	XP13	192	2011->	With deadlock	1	1	1						[#6]
893	Toyota	Yaris	XP210	208	2020->		1	1							
894	Volkswagen	Amarok		73	2010->						1	1	1		
895	Volkswagen	Arteon		214	2017->		1				1	1			
896	Volkswagen	Bora	1J	1	1998-2001										
897	Volkswagen	Bora	1J	2	2001-2005		1	1	1	1	1				
898	Volkswagen	Caddy	2K	3	2004-2010		1	1	1	1	1	1	1		
899	Volkswagen	Caddy	2K	3	2010-2015		1	1		1	1	1	1		
900	Volkswagen	Caddy	2K	3	2015->		1	1	1	1	1	1	1		
901	Volkswagen	Caravelle	T5	4	2003-2010		1	1	1	1	1	1			
902	Volkswagen	Caravelle	T5GP	73	2010-214						1	1	1		
903	Volkswagen	Caravelle	T6	73	2014->						1	1	1		
904	Volkswagen	Caravelle	T6.1	221	2019->						1	1			
905	Volkswagen	CC	3C	3	2012->		1	1	1	1	1	1	1		
906	Volkswagen	Crafter		16	2006-2017		1	1	1	1	1	1	1		
907	Volkswagen	Crafter		221	2017->		1				1	1			
908	Volkswagen	Eos	1F	3	2006-2010		1	1	1	1	1	1	1		
909	Volkswagen	Eos	1F	3	2010->		1	1		1	1	1	1		
910	Volkswagen	Golf IV	1J	1	1997-2001										
911	Volkswagen	Golf IV	1J	2	2001-2003		1	1		1	1				
912	Volkswagen	Golf IV	1J	238	2001-2003									+	
913	Volkswagen	Golf V	1K	3	2003-2009		1	1	1	1	1	1	1		
914	Volkswagen	Golf VI	1K	3	2008-2012		1	1		1	1	1	1		
915	Volkswagen	Golf VI	1K	129	2008-2012	Door lock control w/o dead lock	1	1		1	1	1	1		
916	Volkswagen	Golf VII	AU	154	2012->	Version with Keyless Entry.	1				1	1	1		
917	Volkswagen	Golf VII	AU	154	2012->	Version without Keyless Entry.	1				1	1	1		
918	Volkswagen	Golf VII eGolf		249	2012->		1				1	1	1		
919	Volkswagen	Golf Plus	1K	3	2005-2009		1	1	1	1	1	1	1		
920	Volkswagen	Golf Plus	1K	3	2009->		1	1		1	1	1	1		
921	Volkswagen	ID.3		262	2020->		1				1				
922	Volkswagen	Jetta V	1K	3	2005-2009		1	1	1	1	1	1	1		
923	Volkswagen	Jetta V	1K	3	2008-2010		1	1			1	1	1		
924	Volkswagen	Jetta VI	1B	3	2010->		1	1		1	1	1	1		
925	Volkswagen	Multivan	T5	4	2003-2010		1	1	1	1					
926	Volkswagen	Multivan	T5GP	73	2010-2014						1	1	1		
927	Volkswagen	Multivan	T6	73	2014->						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 6/14, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION **1534** and **2534**

factory default - parameter 1 - level 3 520

CAN-BUS CONTROL

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
928	Volkswagen	Multivan	T6.1	221	2019->							+	+		
929	Volkswagen	New Beetle	1C/1Y/9C	1	1997-2001										
930	Volkswagen	New Beetle	1C/1Y/9C	2	2001-2011	If no CAN in comfort module use level 238	1	1		1	1				
931	Volkswagen	New Beetle	1C/1Y/9C	238	2001-2011									+	
932	Volkswagen	Passat B5	3B	1	1996-2000										
933	Volkswagen	Passat B5GP	3B	2	2000-2005		1	1		1	1				
934	Volkswagen	Passat B6	3C	3	2005-2009		1	1	1	1	1	1	1		
935	Volkswagen	Passat B6	3C	3	2008-2010		1	1			1	1	1		
936	Volkswagen	Passat B6	3C	129	2005-2009	Door lock control w/o dead lock	1	1	1	1	1	1	1		
937	Volkswagen	Passat B6	3C	129	2008-2010	Door lock control w/o dead lock	1	1		1	1	1	1		
938	Volkswagen	Passat B7	3C	3	2010-2015		1	1		1	1	1	1		
939	Volkswagen	Passat B8	B8	214	2015->		1				1	1	1		
940	Volkswagen	Passat B8	B8	214	2020->		1				1	1	1		
941	Volkswagen	Passat CC	3C	3	2008->		1	1		1	1	1	1		
942	Volkswagen	Polo	9N	4	2001-2005		1	1	1	1	1	1			
943	Volkswagen	Polo	9N3	4	2005-2009	After facelift. (FL)			1		1	1			
944	Volkswagen	Polo	6R	73	2009-2014						1	1	1		
945	Volkswagen	Polo	6C	154	2014-2018		1				1	1	1		
946	Volkswagen	Polo	AW	214	2018->		1				1	1	1		
947	Volkswagen	Scirocco	13	3	2008->		1	1		1	1	1	1		
948	Volkswagen	Sharan	7N	3	2010->		1	1		1	1	1	1		
949	Volkswagen	Phaeton	3D	20	2002->	If the doors are not detected set parameter 77	1	1	1	1	1	1	1		
950	Volkswagen	Phaeton	3D	77	2002->		1	1	1	1	1	1	1		
951	Volkswagen	T-Cross		214	2018->		1				1	1			
952	Volkswagen	T-Roc		214	2017->		1				1	1			
953	Volkswagen	Touareg	7L	20	2002-2010	If the doors are not detected set parameter 77	1	1	1	1	1	1	1		
954	Volkswagen	Touareg	7L	77	2002-2010		1	1	1	1	1	1	1		
955	Volkswagen	Touareg	7P5	104	2010->	Keyless trunk DO NOT unlock all doors	1	1			1	1	1		
956	Volkswagen	Touareg	7P5	106	2010->	Keyless trunk unlocks all doors	1	1			1	1	1		
957	Volkswagen	Touareg		214	2016->		1				1	1			
958	Volkswagen	Tiguan	5N	3	2007-2009		1	1	1	1	1	1	1		
959	Volkswagen	Tiguan	5N	3	2008-2011		1	1		1	1	1	1		
960	Volkswagen	Tiguan	5N	3	2011-2016		1	1		1	1	1	1		
961	Volkswagen	Tiguan		214	2016->		1				1	1			
962	Volkswagen	Tiguan Allspace		214	2017->		1				1	1			
963	Volkswagen	Touran	1T	3	2003-2006		1	1	1	1	1	1	1		
964	Volkswagen	Touran (GP)	1T	3	2006-2010		1	1	1	1	1	1	1		
965	Volkswagen	Touran (GP2)	1T	3	2010->		1	1		1	1	1	1		
966	Volkswagen	Touran	5T	214	2015->		1				1	1	1		
967	Volkswagen	Transporter	T5	4	2003-2010		1	1	1	1	1	1			
968	Volkswagen	Transporter	T5GP	73	2010-2014						1	1	1		
969	Volkswagen	Transporter	T6	73	2014->						1	1	1		
970	Volkswagen	Transporter	T6.1	221	2019->						1	1			
971	Volkswagen	Up		73	2011->						1	1	1		
972	Volkswagen	Vento	6C	154	2014->		1				1	1	1		
973	Volvo	C30		157	2006-2012	If does not work use other Volvo levels									
974	Volvo	S40	M	26	2004-2012	If does not work use other Volvo levels								+	
975	Volvo	S60	P24	76	2000-2004	If does not work use other Volvo levels									
976	Volvo	S60	P24	38	2004-2009	If does not work use other Volvo levels									
977	Volvo	S60	P24	21	2004-2009	If does not work use other Volvo levels									
978	Volvo	S60	Y20	155	2010-2018	If does not work use other Volvo levels	1				1	1			
979	Volvo	S60	Y20	156	2010-2018	If does not work use other Volvo levels					1	1	1		
980	Volvo	S60		230	2018->						1	1	1		
981	Volvo	S80	TS	24	2001-2005	If does not work use other Volvo levels	1	1							
982	Volvo	S80	TS	35	2001-2005	If does not work use other Volvo levels									
983	Volvo	S80	TS	21	2005-2009	If does not work use other Volvo levels									
984	Volvo	S80	AS	90	2009-2012	If does not work use other Volvo levels	1				1	1			
985	Volvo	S80 Facelift	AS	156	2012->	If does not work use other Volvo levels					1	1	1		
986	Volvo	S90		230	2016->						1	1	1		
987	Volvo	V40		185	2012->		1								
988	Volvo	V50	M	26	2004-2007	If does not work use other Volvo levels								+	
989	Volvo	V50	M	157	2007-2012	If does not work use other Volvo levels								+	
990	Volvo	V60		155	2010-2018	If does not work use other Volvo levels	1				1	1			
991	Volvo	V60		230	2018->						1	1	1		
992	Volvo	V70	P26	56	2000-2004	If does not work use other Volvo levels									
993	Volvo	V70		24	21	2005-2007	If does not work use other Volvo levels	1				1	1		
994	Volvo	V70		24	35	2005-2007	If does not work use other Volvo levels	1				1	1		
995	Volvo	V70		24	38	2005-2007	If does not work use other Volvo levels	1				1	1		
996	Volvo	V70		24	90	2007-2013	If does not work use other Volvo levels	1				1	1		
997	Volvo	V70		156	2013->	If does not work use other Volvo levels					1	1	1		
998	Volvo	V90		230	2016->						1	1	1		
999	Volvo	XC40		230	2018->						1	1	1		
1000	Volvo	XC60	Y20	90	2008-2013	If does not work use other Volvo levels	1				1	1			
1001	Volvo	XC60	Y20	155	2013-2017	If does not work use other Volvo levels	1				1	1			
1002	Volvo	XC60	Y20	156	2013-2017	If does not work use other Volvo levels					1	1	1		
1003	Volvo	XC60	SPA	230	2017->						1	1	1		
1004	Volvo	XC70	P2	24	2000-2004	If does not work use other Volvo levels									
1005	Volvo	XC70	P2	35	2000-2004	If does not work use other Volvo levels									
1006	Volvo	XC70	P2	21	2004-2007	If does not work use other Volvo levels									
1007	Volvo	XC70	P2	35	2004-2007	If does not work use other Volvo levels									
1008	Volvo	XC70	P24	90	2007-2013	If does not work use other Volvo levels	1				1	1			
1009	Volvo	XC70		156	2013-2016	If does not work use other Volvo levels					1	1	1		
1010	Volvo	XC90	C	34	2002-2005	If does not work use other Volvo levels	1	1							
1011	Volvo	XC90	C	35	2002-2005	If does not work use other Volvo levels	1	1							
1012	Volvo	XC90	C	56	2002-2005	If does not work use other Volvo levels	1	1							
1013	Volvo	XC90	C	21	2005-2007	If does not work use other Volvo levels	1	1							
1014	Volvo	XC90	C	90	2007-2012	If does not work use other Volvo levels	1				1	1			
1015	Volvo	XC90	C	155	2012-2013		1				1				
1016	Volvo	XC90		230	2015->						1	1	1		

* Coded pulse via dedicated wire

** OBD connection: [61] CAN1 pins 6/14, [62] CAN2 pins 6/14, [63] CAN1 pins 3/11, CAN2 pins 6/14, [64] CAN1 only CAN-H pin 9, [65] CAN1 pins 1/9, [66] CAN1 pins 6/14 may not work in cars manufactured after 2015