

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION **1308**

factory default - parameter 1 - level 3 (v271)

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL								
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION	** 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*						[#5]
6	Alfa Romeo	MiTo		14	2008->		1*	1*	1*						[#5]
7	Alfa Romeo	Stelvio		188	2017->		1	1	1			1			[#1]
8	Audi	A1	8X	3	2010->		1	1		1	1	1	1		
9	Audi	A2	8Z	6	1999-2005		1	1			1	1			
10	Audi	A3	8P	3	2003-2008		1			1	1	1	1		
11	Audi	A3	8P	3	2008-2012		1				1	1	1		
12	Audi	A3	8V	154	2012->		1				1	1	1		
13	Audi	A4	8E	6	2000-2006		1	1	1			1	1		
14	Audi	A4	8E	6	2004-2008	After facelift. (FL)	1	1	1			1	1		
15	Audi	A4	8K	47	2008-2015		1	1	1			1	1		
16	Audi	A4	9L	214	2015->		1					1	1		
17	Audi	A5	8T	47	2007->		1	1	1			1	1		
18	Audi	A5	F5	214	2017->		1					1	1		
19	Audi	A6	4F	7	2004-2011		1	1	1	1		1	1	1	
20	Audi	A6	4G	104	2011->	Keyless trunk DO NOT unlock all doors	1	1				1	1		
21	Audi	A6	4G	106	2011->	Keyless trunk unlocks all doors	1	1				1	1		
22	Audi	A7	4G	104	2010->	Keyless trunk DO NOT unlock all doors	1	1				1	1		
23	Audi	A7	4G	106	2010->	Keyless trunk unlocks all doors	1	1				1	1		
24	Audi	A8	4E	7	2002-2009		1	1	1			1	1	1	
25	Audi	A8	4H	104	2009->	Keyless trunk DO NOT unlock all doors	1	1				1	1		
26	Audi	A8	4H	106	2009->	Keyless trunk unlocks all doors	1	1				1	1		
27	Audi	Q3	8U	3	2011->		1	1		1		1	1		
28	Audi	Q5	8R	47	2008->		1	1	1			1	1		
29	Audi	Q5	80A	214	2017->		1			1		1	1		
30	Audi	Q7	4L	7	2005-2015		1	1	1	1		1	1	1	
31	Audi	Q7	4M	214	2015->		1					1	1		
32	Audi	R8	42	3	2007->		1	1				1	1		
33	Audi	TT	8N	3	1998-2006		1	1	1	1		1	1	1	
34	Audi	TT	8J	3	2006-2009		1	1	1	1		1	1	1	
35	Audi	TT	8J	3	2008-2014		1	1				1	1	1	
36	BMW	1	E81	13	2007-2012		1	1	1	1		1	1		
37	BMW	1	E82	13	2007->		1	1	1	1		1	1		
38	BMW	1	E87	13	2004-2011		1	1	1	1		1	1		
39	BMW	1	E88	13	2007-2011		1	1	1	1		1	1		
40	BMW	1	F20	13	2011->		1	1	1	1		1	1		
41	BMW	1	F21	13	2011->		1	1	1	1		1	1		
42	BMW	2	F22	13	2013->							1			
43	BMW	2	F22	174	2014->							1			
44	BMW	2	F45	174	2013->							1			
45	BMW	2	F46	174	2014->							1			
46	BMW	3	E46	84	1998-2005	Dedicated K-bus in BMW vehicles									
47	BMW	3	E90	13	2005-2011		1	1	1	1		1	1		
48	BMW	3	F30	158	2012-2014							1	1		
49	BMW	3	F30	174	2014->							1	1		
50	BMW	3	F31	158	2012-2014							1	1		
51	BMW	3	F31	174	2014->							1	1		
52	BMW	3	F35	158	2012-2014							1	1		
53	BMW	3	F35	174	2014->							1	1		
54	BMW	3 GT	F34	13	2013->		1	1	1	1					
55	BMW	3 GT	F34	174	2014->							1			
56	BMW	4	F32	174	2013->							1			
57	BMW	4	F33	174	2013->							1			
58	BMW	4	F36	174	2013->							1			
59	BMW	5	E39	85	1995-2000	Dedicated K-bus in BMW vehicles									
60	BMW	5	E39	84	2000-2003	Dedicated K-bus in BMW vehicles									
61	BMW	5	E60	13	2003-2010		1	1	1	1		1	1		
62	BMW	5	F10	13	2010->		1	1	1	1		1	1		
63	BMW	5	F11	13	2010->		1	1	1	1		1	1		
64	BMW	5	G30	211	2017->							1	1		
65	BMW	5	G31	211	2017->							1	1		
66	BMW	5	G32	211	2017->							1	1		
67	BMW	5 GT	F07	13	2009->		1	1	1	1		1	1		
68	BMW	6	E63	13	2003-2010		1	1	1	1		1	1		
69	BMW	6	E64	13	2003-2010		1	1	1	1		1	1		
70	BMW	6	F12	13	2011->		1	1	1	1		1	1		
71	BMW	6	F13	13	2011->		1	1	1	1		1	1		
72	BMW	7	E65	13	2001-2008		1	1	1	1		1	1		
73	BMW	7	E66	13	2001-2008		1	1	1	1		1	1		
74	BMW	7	E67	13	2001-2008		1	1	1	1		1	1		
75	BMW	7	E68	13	2001-2008		1	1	1	1		1	1		
76	BMW	7	F01	13	2008->		1	1	1	1		1	1		
77	BMW	7	F02	13	2008->		1	1	1	1		1	1		
78	BMW	7	F04	13	2010->		1	1	1	1		1	1		
79	BMW	7	G11	211	2015->							1	1		
80	BMW	i3	I01	174	2013->							1			
81	BMW	i8	I12	174	2013->							1			
82	BMW	X1	E84	13	2009-2015		1	1	1	1		1	1		
83	BMW	X1	F48	174	2015->							1			
84	BMW	X1	F49	174	2015->							1			
85	BMW	X3	E83	84	2003-2010	Dedicated K-bus in BMW vehicles									
86	BMW	X3	F25	13	2010->		1	1	1	1		1	1		
87	BMW	X3	G01	211	2017->							1	1		
88	BMW	X4	F26	13	2014->		1	1	1	1		1	1		
89	BMW	X5	E53	84	2000-2006	Dedicated K-bus in BMW vehicles									
90	BMW	X5	E70	13	2006-2013		1	1	1	1		1	1		
91	BMW	X5	F15	174	2013->							1			
92	BMW	X6	E71	13	2008-2014	With OEM alarm.	1	1	1	1		1	1		
93	BMW	X6	E72	13	2008-2014	With OEM alarm.	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, [#5] CAN1 pins 1/9, [#6] CAN1 pins 6/14, [#4] CAN1 only CAN-H pin 9. [Note: The original image contains a complex grid of colored cells (green, grey, white) representing CAN bus control status for various car models and years. The status is indicated by the presence or absence of a '1' in specific columns. The columns are: CENTRAL DOOR LOCKING, TRUNK RELEASE, HAZARD LIGHTS, POWER WINDOWS, BONNET, OEM ALARM, REVERSE GEAR SIGNAL, CAN+ANALOGUE ALARM FUNCTION, and ** CAN-BUS IN OBD CONNECTOR. Some cells are highlighted in green, some are greyed out, and some contain a '1'. The table also includes a detailed footnote at the bottom regarding OBD connections and CAN bus pin configurations for different car models and years.

LIST OF CARS FOR *TYTAN* DS410 FIRMWARE VERSION 1308

factory default - parameter 1 - level 3 (v271)

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL											
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION	** CAN-BUS IN OBD CONNECTOR			
94	BMW	X6	F16	174	2014->													
95	BMW	Z4	E89	13	2009->													
96	Chevrolet	Aveo	T300	82	2011->	check installation diagram for proper level	1	1	1	1			1	1				[#4]
97	Chevrolet	Captiva		49	2006-2011													
98	Chevrolet	Captiva		160	2011->	Version with keyless entry OEM alarm							1					
99	Chevrolet	Aveo	T300	164	2014->	check installation diagram for proper level							1	1	1			[#4]
100	Chevrolet	Cruze	J300	82	2008->	check installation diagram for proper level							1	1	1			[#4]
101	Chevrolet	Cruze	J300	147	2008->	check installation diagram for proper level							1					[#4]
102	Chevrolet	Cruze	J300	164	2014->	check installation diagram for proper level							1	1	1			[#4]
103	Chevrolet	Trax		82	2013->	check installation diagram for proper level							1	1	1			[#4]
104	Chrysler	300C		28	2005-2011		1	1				1			1			
105	Chrysler	Grand Voyager		70	2008->		1	1					1	1				
106	Chrysler	PTCruiser		28	2006-2010		1	1				1			1			
107	Chrysler	Town&Country		70	2008->		1	1					1	1				
108	Chrysler	Voyager		70	2008->		1	1					1	1				
109	Citroen	Berlingo II	B9	10	2008->	Enable OEM alarm function in BSI							1	1	1			
110	Citroen	C2		10	2005-2010	Enable OEM alarm function in BSI							1	1	1			
111	Citroen	C3		10	2005-2009	Enable OEM alarm function in BSI							1	1	1			
112	Citroen	C3		10	2009->	Enable OEM alarm function in BSI							1	1	1			
113	Citroen	C3		144	2016->													
114	Citroen	C3 Aircross		226	2017->	Version without Keyless Entry.												+
115	Citroen	C3 Aircross		218	2017->	Version with Keyless Entry.							1	1				
116	Citroen	C3 Picasso		10	2009->	Enable OEM alarm function in BSI							1	1	1			
117	Citroen	C4	L	10	2004-2010	Enable OEM alarm function in BSI							1	1	1			
118	Citroen	C4	N	10	2010->	Enable OEM alarm function in BSI							1	1	1			
119	Citroen	C4 Cactus		144	2014->													+
120	Citroen	C4 Picasso		10	2006-2013	Enable OEM alarm function in BSI							1	1	1			
121	Citroen	C4 Grand Picasso		10	2006-2013	Enable OEM alarm function in BSI							1	1	1			
122	Citroen	C4 Grand Picasso		144	2013->	Version without Keyless Entry.												+
123	Citroen	C4 Grand Picasso		165	2013->	W/keyless,enable OEM alarm function in BSI							1	1	1			
124	Citroen	C5		10	2005-2008	Enable OEM alarm function in BSI							1	1	1			
125	Citroen	C5	X7	10	2008->	Enable OEM alarm function in BSI							1	1	1			
126	Citroen	C5	X7	79	2008->													
127	Citroen	C-Crosser		40	2007-2011		1	1					1	1	1			
128	Citroen	C-Crosser		40	2011->		1	1					1	1	1			
129	Citroen	C-Elysee		144	2012->													+
130	Citroen	DS3		10	2008-2015	Enable OEM alarm function in BSI							1	1	1			
131	Citroen	DS4		10	2010-2015	Enable OEM alarm function in BSI							1	1	1			
132	Citroen	DS5		10	2011-2015	Enable OEM alarm function in BSI							1	1	1			
133	Citroen	DS5		165	2011-2015	With keyless, no BSI programming							1	1	1			
134	Citroen	Jumper		15	2006-2011													
135	Citroen	Jumper		69	2011->		1*	1*	1*									[#1]
136	Citroen	Jumpy		55	2007->								1	1				
137	Citroen	Jumpy		144	2017->													+
138	Citroen	Nemo		69	2007->		1*	1*	1*									[#1]
139	Citroen	Spacetourer		144	2016->													+
140	Dacia	Duster		153	2013->													[#1]
141	Dacia	Dokker		153	2012->													[#1]
142	Dacia	Lodgy		153	2012->													[#1]
143	Dacia	Sandero		153	2012->													[#1]
144	Dodge	Avenger		28	2007->		1						1		1			
145	Dodge	Durango		28	2004-2009		1	1					1		1			
146	Dodge	Grand Caravan		70	2008->		1	1					1	1				
147	Dodge	Grand Caravan		70	2008->		1	1					1	1				
148	Dodge	Journey		130	2011->		1											[#3]
149	Dodge	Neon		202	2016->													
150	Dodge	Nitro		70	2006-2012		1	1					1	1				
151	Dodge	Ram		70	2009-2012		1	1					1	1				
152	Dodge	Ram		190	2012->								1	1				
153	DS Automobiles	DS3		10	2015->	Enable OEM alarm function in BSI							1	1	1			
154	DS Automobiles	DS4		10	2015->	Enable OEM alarm function in BSI							1	1	1			
155	DS Automobiles	DS5		10	2015->	Enable OEM alarm function in BSI							1	1	1			
156	DS Automobiles	DS5		165	2015->	With keyless, no BSI programming							1	1	1			
157	Fiat	500		14	2007->		1*	1*	1*									[#5]
158	Fiat	500 L		14	2012->		1*	1*	1*									[#5]
159	Fiat	500 X		188	2014->								1					[#1]
160	Fiat	Aegea		202	2016->													[#3]
161	Fiat	Bravo		53	2007->		1*	1*	1*									[#5]
162	Fiat	Croma		52	2005-2011													[#5]
163	Fiat	Doblo		14	2010->													[#5]
164	Fiat	Doblo		69	2010->		1*	1*	1*									[#5]
165	Fiat	Ducato III		15	2006-2011													[#5]
166	Fiat	Ducato IIIFL		69	2011->		1*	1*	1*									[#5]
167	Fiat	Fiorino		14	2007->		1*	1*	1*									[#5]
168	Fiat	Fiorino		69	2007->		1*	1*	1*									[#5]
169	Fiat	Freemont		130	2011->		1											[#3]
170	Fiat	Grande Punto		14	2005-2009		1*	1*	1*									[#5]
171	Fiat	Idea		54	2004-2010													[#5]
172	Fiat	Idea		54	2010-2012													[#5]
173	Fiat	Linea		53	2007->		1*	1*	1*									[#5]
174	Fiat	Panda		53	2003-2012		1*	1*	1*									[#5]
175	Fiat	Panda		14	2012->		1*	1*	1*									[#5]
176	Fiat	Punto Evo		14	2009-2012		1*	1*	1*									[#5]
177	Fiat	Qubo		14	2008->		1*	1*	1*									[#5]
178	Fiat	Qubo		69	2008->		1*	1*	1*									[#5]
179	Fiat	Sedici		44	2006->	Version with Keyless Entry.	1	1	1									[#1]
180	Fiat	Sedici		81	2006->	Version without Keyless Entry.	1	1	1									[#1]
181	Fiat	Scudo II		55	2007->	Enable OEM alarm function in BSI							1					
182	Fiat	Stilo		54	2001-2005													[#5]
183	Fiat	Stilo		53	2005-2007		1*	1*	1*									[#5]
184	Fiat	Talento		153	2016->		+	+										[#1]
185	Fiat	Tipo		202	2016->													[#3]
186	Ford	B-Max		159	2012->								1					[#3]

** 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

* Coded pulse via dedicated wire

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION 1308

factory default - parameter 1 - level 3 (v271)

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL								
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN-ANALOGUE ALARM FUNCTION	** CAN-BUS IN OBD CONNECTOR
187	Ford	C-Max	C214	8	2003-2010	Depending on the ECU - level 8 or 36.					1			+	[#3]
188	Ford	C-Max	C214	36	2003-2010	Depending on the ECU - level 8 or 36.					1				[#3]
189	Ford	C-Max II	Mk.2	114	2010->	Version with Keyless Entry.									[#3]
190	Ford	C-Max II	Mk.2	114	2010->	Version without Keyless Entry.									[#3]
191	Ford	C-Max Grand	Mk.2	114	2010->	Version with Keyless Entry.									[#3]
192	Ford	C-Max Grand	Mk.2	114	2010->	Version without Keyless Entry.									[#3]
193	Ford	Edge		186	2016->						1				[#3]
194	Ford	Fiesta	JD3	71	2005-2008	After facelift. (FL)					1				[#3]
195	Ford	Fiesta	JA8	115	2008-2012						1				[#3]
196	Ford	Fiesta		115	2013->	Version without Keyless Entry.					1				[#3]
197	Ford	Fiesta		159	2013->	Version with Keyless Entry.					1				[#3]
198	Ford	Focus II	C307	8	2004-2010	Depending on the ECU - level 8 or 36.					1			+	[#3]
199	Ford	Focus II	C307	36	2004-2010	Depending on the ECU - level 8 or 36.					1				[#3]
200	Ford	Focus III		114	2010->	Version with Keyless Entry.									[#3]
201	Ford	Focus III		114	2010->	Version without Keyless Entry.									[#3]
202	Ford	Fusion		71	2005-2012						1				[#3]
203	Ford	Galaxy II	WA6	33	2006-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
204	Ford	Galaxy II	WA6	68	2006-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
205	Ford	Galaxy III		186	2015->						1				[#3]
206	Ford	Kuga		8	2008-2012	Depending on the ECU - level 8 or 36.					1				[#3]
207	Ford	Kuga		36	2008-2012	Depending on the ECU - level 8 or 36.					1			+	[#3]
208	Ford	Kuga		114	2012->										[#3]
209	Ford	Kuga		114	2017->										[#3]
210	Ford	Mondeo MK4	BA7	33	2007-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
211	Ford	Mondeo MK4	BA7	68	2007-2014	Depending on the ECU - level 33 or 68.	1	1							[#3]
212	Ford	Mondeo MK5		186	2014->						1				[#3]
213	Ford	Mustang	MK5	199	2010-2014						1	1			[#3]
214	Ford	Ranger		189	2011->										[#3]
215	Ford	S-Max		33	2006->	Depending on the ECU - level 33 or 68.	1	1							[#3]
216	Ford	S-Max		68	2006->	Depending on the ECU - level 33 or 68.	1	1							[#3]
217	Ford	S-Max		186	2015->						1				[#3]
218	Ford	Tourneo Connect		114	2013->										[#3]
219	Ford	Tourneo Courier		115	2013->	Version without Keyless Entry.					1				[#3]
220	Ford	Tourneo Courier		159	2013->	Version with Keyless Entry.					1				[#3]
221	Ford	Tourneo Custom		175	2012->						1			+	[#3]
222	Ford	Transit	8 gen.	175	2013->						1			+	[#3]
223	Ford	Transit Connect		114	2013->										[#3]
224	Ford	Transit Connect		207	2013->										[#3]
225	Ford	Transit Courier		115	2013->	check installation diagram for proper level					1				[#3]
226	Ford	Transit Courier		159	2013->	check installation diagram for proper level					1				[#3]
227	Ford	Transit Courier		205	2013->	check installation diagram for proper level					1				[#3]
228	Ford	Transit Courier		206	2013->	check installation diagram for proper level					1				[#3]
229	Ford	Transit Custom		175	2012->	check installation diagram for proper level					1			+	[#3]
230	Ford	Transit Custom		186	2016->	check installation diagram for proper level					1				[#3]
231	Honda	Accord	7 gen.	29	2002-2008						1				[#3]
232	Honda	Accord	8 gen.	63	2008->		1	1			1	1	1		[#3]
233	Honda	Civic	8 gen.	31	2005-2011						1				[#3]
234	Honda	Civic	9 gen.	139	2011-2015						1	1	1		[#3]
235	Honda	Civic	10 gen.	139	2015->		1				1	1	1		[#3]
236	Honda	City		31	2008-2013						1				[#3]
237	Honda	CR-V	3 gen.	31	2006-2012						1				[#3]
238	Honda	CR-V	4 gen.	139	2011-2015						1	1	1		[#3]
239	Honda	CR-V	4 gen.	139	2015->	After facelift. (FL)	1				1	1	1		[#3]
240	Honda	CR-Z		31	2010-2013						1				[#3]
241	Honda	Fit (JAPAN)		101	2008->						1				[#3]
242	Honda	HR-V		139	2014->		1				1	1	1		[#3]
243	Honda	Insight		31	2009-2013						1				[#3]
244	Honda	Jazz	2 gen.	31	2008-2015						1				[#3]
245	Honda	Jazz	3 gen.	31	2013->						1				[#3]
246	Honda	Odyssey	RB3	139	2008-2013		1				1	1	1		[#3]
247	Hyundai	i10	IB/BA	166	2013->						1	1			[#3]
248	Hyundai	i20	GB	166	2014->						1	1			[#3]
249	Hyundai	i30	GD	94	2011->		1	1			1	1	1		[#2]
250	Hyundai	i40	VF	121	2011->	Version with Keyless Entry.	1	1	1		1	1	1		[#2]
251	Hyundai	i40	VF	122	2011->	Version without Keyless Entry.	1	1	1		1	1	1		[#2]
252	Hyundai	ix20		94	2010->		1	1			1	1	1		[#2]
253	Hyundai	ix35		94	2013->	After facelift. (FL)	1	1			1	1	1		[#2]
254	Hyundai	ix55		95	2009-2015										[#2]
255	Hyundai	Elantra		94	2011->		1	1			1	1	1		[#2]
256	Hyundai	Elantra		176	2014->						1	1	1		[#2]
257	Hyundai	Genesis Coupe		125	2008-2012		1	1							[#2]
258	Hyundai	Grandeur		95	2005-2011									1	[#2]
259	Hyundai	H350		198	2014->						1	1			[#2]
260	Hyundai	Santa Fe	DM	184	2012->		1	1			1	1			[#2]
261	Hyundai	Tucson	TL	166	2015->						1	1			[#2]
262	Hyundai	Veracruz		95	2007-2015									1	[#2]
263	Infiniti	FX35		58	2003-2008										[#1]
264	Infiniti	G37		102	2009-2013		1	1							[#1]
265	Infiniti	Q50		102	2013->		1	1							[#1]
266	Iveco	Daily IV		15	2006-2011										[#1]
267	Iveco	Daily V		69	2011-2014		1*	1*	1*						[#1]
268	Iveco	Daily VI		69	2014->										[#1]
269	Jaguar	F-Pace	X761	203	2016->						1	1			[#1]
270	Jaguar	XF		173	2008-2011						1	1			[#1]
271	Jaguar	XJ	X351	107	2009->						1			+	[#1]
272	Jaguar	XJL	X351	107	2009->						1			+	[#1]
273	Jeep	Cherokee		193	2013->						1	1			[#1]
274	Jeep	Compass	MK49	28	2007->2017		1	1			1				[#1]
275	Jeep	Compass	MP	188	2017->		1	1			1				[#1]
276	Jeep	Grand Cherokee	WK	28	2005-2010		1	1			1				[#1]
277	Jeep	Grand Cherokee	WK2	70	2010-2013		1	1			1	1			[#1]
278	Jeep	Grand Cherokee	WK2	190	2013->						1	1			[#1]
279	Jeep	Renegade		188	2014->						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 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 **TYTAN** DS410 FIRMWARE VERSION 1308

factory default - parameter 1 - level 3 (v271)

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL								
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN-ANALOGUE ALARM FUNCTION	** CAN-BUS IN OBD CONNECTOR
280	Jeep	Wrangler	JK	70	2007->		1	1			1	1			
281	Kia	Carens		219	2016->										
282	Kia	Carnival	VQ	22	2005-2010								1		
283	Kia	Cee'd	JD3	135	2012->		1				1	1	1		[#2]
284	Kia	Niro		216	2016->						1		1		[#2]
285	Kia	Opirus		23	2003-2010										
286	Kia	Optima		187	2010-2015		1	1			1	1	1		[#2]
287	Kia	Rio	UB	135	2011->		1				1	1	1		[#2]
288	Kia	Sorento	XM	108	2009->									1	[#2]
289	Kia	Sorento	XM	170	2012->	After facelift. (FL)								1	[#2]
290	Kia	Sorento	UM	166	2014->						1	1			
291	Kia	Soul	AM	136	2010-2012									1	+
292	Kia	Soul	AM	170	2012-2014									1	+
293	Kia	Soul	PS	166	2014->						1	1			
294	Kia	Sportage	SL	109	2010->		1				1	1			[#2]
295	Kia	Stinger		216	2017->						1				[#2]
296	Lada	Kalina 2		181	2013->										[#1]
297	Lada	Granta		181	2011->										[#1]
298	Lada	Priora		181	2013->										[#1]
299	Land Rover	Discovery 3		80	2004-2009						1				
300	Land Rover	Discovery 4		107	2009-2013						1				
301	Land Rover	Discovery 4		203	2013-2016						1	1			
302	Land Rover	Range Rover Evoque		203	2011->						1	1			
303	Land Rover	Range Rover Sport		80	2005-2009						1				+
304	Land Rover	Range Rover Sport		107	2010-2012						1				+
305	Lexus	GS	S190	60	2005-2012		1								
306	Lexus	HS	ANF20	128	2009->		1	1	1		1	1			
307	Lexus	IS	XE20	124	2005-2013	With OEM alarm.						1			
308	Lexus	IS	XE30	127	2013->		1	1	1						[#1]
309	Lexus	NX	AZ10	127	2014->		1	1	1						
310	Lexus	RC	AVC10	127	2014->		1	1	1						
311	Lexus	RX	L10	128	2009-2015		1		1			1	1		
312	MAN	TGE		221	2017->		1				1	1			
313	Mazda	2	DE	103	2007-2014										+
314	Mazda	2	DJ	138	2014->						1	1			[#1]
315	Mazda	3	BL	103	2009-2013								1	+	[#1]
316	Mazda	3	BM	138	2013->	Hatchback (2-button OEM remote)					1	1			[#1]
317	Mazda	3	BM	138	2013->	Sedan (3-button OEM remote)					1	1			[#1]
318	Mazda	5	CW	103	2010->										[#1]
319	Mazda	6	GH	45	2007-2012										[#1]
320	Mazda	6	GJ	138	2012-2015						1	1			[#1]
321	Mazda	6	GJ	138	2015->	After facelift. (FL)					1	1			[#1]
322	Mazda	CX-3	DK	138	2015->						1	1			[#1]
323	Mazda	CX-5	KE	138	2011->						1	1			[#1]
324	Mazda	CX-5	KE	138	2015->	After facelift. (FL)					1	1			[#1]
325	Mazda	CX-7		64	2007->										[#1]
326	Mazda	CX-9		96	2007->										+
327	Mazda	MX-5	ND	138	2015->						1	1			[#1]
328	Mercedes	A	W169	91	2004-2012		1	1	1	1	1	1			
329	Mercedes	A	W176	39	2012->		1	1	1	1	1	1	1		
330	Mercedes	B	W245	91	2005-2011		1	1	1	1	1	1			
331	Mercedes	B	W246	39	2011->		1	1	1	1	1	1	1		
332	Mercedes	C	W203	93	2000-2007		1	1	1	1	1	1	1		
333	Mercedes	C	W204	39	2007-2014		1	1	1	1	1	1	1		
334	Mercedes	C	W205	182	2014->		1	1	1	1	1	1	1		
335	Mercedes	Citan	W415	57	2012->									1	+
336	Mercedes	Citan	W415	210	2012->									1	+
337	Mercedes	CL	C215	27	1999-2006		1	1	1	1	1	1			
338	Mercedes	CL	C216	39	2006-2014		1	1	1	1	1	1	1		
339	Mercedes	CLA	C117	39	2013->		1	1	1	1	1	1	1		
340	Mercedes	CLK	C208	37	1997-2003	RF transmitter.		1						1	
341	Mercedes	CLK	C209	9	2002-2009		1		1	1	1	1			
342	Mercedes	CLS	C219	9	2004-2010		1	1	1	1	1	1			
343	Mercedes	CLS	C218	65	2010->		1	1	1	1	1	1	1		
344	Mercedes	E	A207	65	2009->		1	1	1	1	1	1	1		
345	Mercedes	E	C207	65	2009->		1	1	1	1	1	1	1		
346	Mercedes	E	W210	19	1995-1997	IR transmitter.								1	
347	Mercedes	E	W210	37	1997-2002	RF transmitter.			1	1				1	
348	Mercedes	E	W211	9	2002-2009		1	1			1	1			
349	Mercedes	E	W212	39	2009->		1	1	1	1	1	1	1		
350	Mercedes	E	W213	223	2016->		1	1	1		1	1			
351	Mercedes	G	W463	93	2000->		1	1	1	1	1	1			
352	Mercedes	GL	X164	9	2006-2012		1	1	1	1	1				
353	Mercedes	GLS	X166	39	2016->		1	1	1	1	1	1	1		
354	Mercedes	GLA	X156	39	2013->		1	1	1	1					
355	Mercedes	GLC	X205	182	2015->		1	1	1		1	1			
356	Mercedes	GLC	X253	182	2015->		1	1	1		1	1			
357	Mercedes	GLE Coupe	C292	39	2015->		1	1	1	1	1	1	1		
358	Mercedes	GLE Wagon	W166	39	2015->		1	1	1	1	1	1	1		
359	Mercedes	ML	W164	9	2005-2011		1	1	1	1	1				
360	Mercedes	ML	W166	39	2011-2015		1	1	1	1	1	1	1		
361	Mercedes	R	W251	9	2005-2013		1	1	1	1	1				
362	Mercedes	S	W220	27	1998-2003		1	1	1	1	1	1			
363	Mercedes	S	W220	27	2003-2005		1	1	1	1	1	1	1		
364	Mercedes	S	W221	39	2005-2013		1	1	1	1	1	1	1		
365	Mercedes	S	W222	182	2013->		1	1	1		1	1			
366	Mercedes	SL	R230	27	2001-2011		1	1	1	1	1	1			
367	Mercedes	SLK	R171	92	2004-2011		1	1	1	1	1	1			
368	Mercedes	SLS	C197	39	2010->		1	1	1	1	1	1	1		
369	Mercedes	Sprinter II	W906	16	2006-2013		1	1	1	1	1	1	1		
370	Mercedes	Sprinter II	W906	16	2013->		1	1	1	1	1	1	1		
371	Mercedes	Viano	W639	17	2003->		1	1	1	1	1				
372	Mercedes	Vito	W639	17	2003-2014		1	1	1	1	1				

* Coded pulse via dedicated wire
 ** OBD connector: [#1] CAN1 pins 6/14, [#2] CAN2 pins 6/14, [#3] CAN1 pins 3/11, [#4] CAN1 pins 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 1308

factory default - parameter 1 - level 3 (v271)

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL							
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN-ANALOGUE ALARM FUNCTION
373	Mercedes	Vito	W447	195	2015->		1		1		1		1	
374	Mini	Cabrio	F57	174	2016->									
375	Mini	Cooper	R56	13	2006-2013		1	1	1	1	1	1	1	
376	Mini	Countryman	R60	13	2010-2016		1	1	1	1	1	1	1	
377	Mini	Countryman	F60	174	2017->									
378	Mini	Coupe	R58	13	2012-2015		1	1	1	1	1	1	1	
379	Mini	Clubman	F54	174	2016->									
380	Mini	Hardtop	F56	174	2013->									
381	Mini	Hatch	F55	174	2015->									
382	Mini	Paceman	R61	13	2013-2016		1	1	1	1	1	1	1	
383	Mini	Roadster	R59	13	2012-2015		1	1	1	1	1	1	1	
384	Mitsubishi	ASX		3 gen.	40	2010->	1	1		1	1	1	1	
385	Mitsubishi	L200		177	2015->	Version with Keyless Entry	1	1						
386	Mitsubishi	L200		178	2015->	Version without Keyless Entry.	1	1						
387	Mitsubishi	Lancer		8. gen	40	2007-2011	1	1		1	1	1	1	
388	Mitsubishi	Lancer		8. gen	40	2011->	1	1		1	1	1	1	
389	Mitsubishi	Outlander		40	2006-2010		1	1		1	1	1	1	
390	Mitsubishi	Outlander		40	2010-2011		1	1		1	1	1	1	
391	Mitsubishi	Outlander		40	2011-2012		1	1		1	1	1	1	
392	Mitsubishi	Outlander		151	2012->		1	1						
393	Mitsubishi	Space Star		177	2013->	Version with Keyless Entry.	1	1						
394	Mitsubishi	Space Star		178	2013->	Version without Keyless Entry.	1	1						
395	Mitsubishi	Triton		177	2015->	Version with Keyless Entry	1	1						
396	Mitsubishi	Triton		178	2015->	Version without Keyless Entry.	1	1						
397	Nissan	370Z		59	2008->	Version with Keyless Entry.								[#1]
398	Nissan	Altima	L33	102	2012->		1	1			1	1		[#1]
399	Nissan	Cube	Z12	102	2008->		1	1	1					[#1]
400	Nissan	Interstar		87	2003-2010									[#2]
401	Nissan	Interstar		87	2003-2010									[#2]
402	Nissan	Juke		42	2010->	Version without Keyless Entry.								[#1]
403	Nissan	Juke		102	2010->	Version with Keyless Entry.	1	1						[#1]
404	Nissan	Leaf		220	2010->	Version with Keyless Entry.	1	1						[#1]
405	Nissan	Micra	K12	41	2003-2010									[#1]
406	Nissan	Micra	K13	42	2010-2013									[#1]
407	Nissan	Micra	K13	42	2013-2016									[#1]
408	Nissan	Micra	K13	102	2013-2016	Version with Keyless Entry.	1	1						[#1]
409	Nissan	Micra	K14	222	2016->		1							[#1]
410	Nissan	Murano	Z50	58	2002-2008	Version with Keyless Entry.								[#1]
411	Nissan	Murano	Z50	59	2002-2008	Version without Keyless Entry.								[#1]
412	Nissan	Navara	D40	42	2006-2015	Version without Keyless Entry.								[#1]
413	Nissan	Navara	D40	58	2006-2015	Version with Keyless Entry.								[#1]
414	Nissan	Navara	D23	102	2015->		1	1						[#1]
415	Nissan	NV200		57	2009->							1	+	[#1]
416	Nissan	NV200		210	2009->							1	+	[#1]
417	Nissan	Note		41	2006-2012									[#1]
418	Nissan	Note II		42	2012->									[#1]
419	Nissan	Note II		102	2012->	Version without Keyless Entry.	1	1						[#1]
420	Nissan	Pathfinder	R51	42	2012->	Version without Keyless Entry.								[#1]
421	Nissan	Pathfinder	R51	58	2005-2012	Version with Keyless Entry.								[#1]
422	Nissan	Pixo		81	2009->									[#1]
423	Nissan	Presage	U31	102	2006-2009		1	1						[#1]
424	Nissan	Primastar		87	2005->									[#2]
425	Nissan	Primastar		87	2005->									[#2]
426	Nissan	Pulsar		172	2014->									[#1]
427	Nissan	Qashqai	J10	58	2006-2010	Version with Keyless Entry.								[#1]
428	Nissan	Qashqai	J10	42	2010-2013	Version without Keyless Entry.								[#1]
429	Nissan	Qashqai	J10	58	2010-2013	Version with Keyless Entry. FL								[#1]
430	Nissan	Qashqai	J11	172	2013->									[#1]
431	Nissan	Qashqai		172	2017->									[#1]
432	Nissan	Qashqai +2	NJ10	42	2008-2010	Version without Keyless Entry.								[#1]
433	Nissan	Qashqai +2	NJ10	58	2008-2010	Version with Keyless Entry.								[#1]
434	Nissan	Qashqai +2	NJ10	42	2010->	Version without Keyless Entry. FL								[#1]
435	Nissan	Qashqai +2	NJ10	58	2010->	Version with Keyless Entry. FL								[#1]
436	Nissan	Serena		102	2005-2010		1	1						[#1]
437	Nissan	Tiida		41	2006-2011									[#1]
438	Nissan	Wingroad		102	2006->		1	1						[#1]
439	Nissan	X-trail	T31	42	2007-2014	Version without Keyless Entry.								[#1]
440	Nissan	X-trail	T31	58	2007-2014	Version with Keyless Entry.								[#1]
441	Nissan	X-trail	T32	172	2014-2017									[#1]
442	Opel	Adam		82	2012->	check installation diagram for proper level								[#4]
443	Opel	Adam		147	2012->	check installation diagram for proper level								[#4]
444	Opel	Adam		164	2014->	check installation diagram for proper level								[#4]
445	Opel	Antara		49	2007->									[#1]
446	Opel	Antara		160	2011->	Version with keyless entry OEM alarm								[#1]
447	Opel	Agila	B	44	2007-2015	Version with Keyless Entry.	1	1	1					[#1]
448	Opel	Agila	B	81	2007-2015	Version without Keyless Entry.	1	1	1					[#1]
449	Opel	Astra	H	18	2004-2009									[#1]
450	Opel	Astra	H	217	2004-2009	Cabrio with Keyless								[#1]
451	Opel	Astra	J	82	2009->	check installation diagram for proper level								[#4]
452	Opel	Astra	J	147	2009->	check installation diagram for proper level								[#4]
453	Opel	Astra	K	164	2014->	check installation diagram for proper level								[#4]
454	Opel	Cascada		82	2009->	check installation diagram for proper level								[#4]
455	Opel	Cascada		147	2009->	check installation diagram for proper level								[#4]
456	Opel	Cascada		164	2009->	check installation diagram for proper level								[#4]
457	Opel	Combo	D	14	2011->		1*	1*	1*					[#1]
458	Opel	Combo	D	69	2011->		1*	1*	1*					[#1]
459	Opel	Corsa	D	72	2006-2014	3 door								[#1]
460	Opel	Corsa	D	18	2006-2014	5 door								[#1]
461	Opel	Corsa	E	164	2014->	check installation diagram for proper level								[#4]
462	Opel	Crossland X		226	2017->	Version without Keyless Entry.								[#4]
463	Opel	Crossland X		218	2017->	Version with Keyless Entry.								[#4]
464	Opel	Grandland X		226	2017->	Version without Keyless Entry.								[#4]
465	Opel	Grandland X		218	2017->	Version with Keyless Entry.								[#4]

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

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION 1308

factory default - parameter 1 - level 3 (v271)

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL								
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION	** CAN-BUS IN OBD CONNECTOR
466	Opel	Insignia	A	82	2008-2013	check installation diagram for proper level					1	1	1		[#4]
467	Opel	Insignia	A	147	2008-2013	check installation diagram for proper level						1			[#4]
468	Opel	Insignia	A	164	2014-2017	check installation diagram for proper level					1	1	1		[#4]
469	Opel	Karl		164	2014->						1	1	1		[#4]
470	Opel	Meriva	B	116	2010->										
471	Opel	Mokka		82	2012->	check installation diagram for proper level					1	1	1		[#4]
472	Opel	Mokka		147	2012->	check installation diagram for proper level						1			[#4]
473	Opel	Mokka		164	2014->	check installation diagram for proper level					1	1	1		[#4]
474	Opel	Movano A		87	2003-2010										
475	Opel	Movano A		87	2003-2010										[#2]
476	Opel	Movano B		210	2010->								1	+	[#1]
477	Opel	Signum		18	2003-2008		1	1	1	1					
478	Opel	Vectra	C	141	2002-2009		1	1	1	1					
479	Opel	Vivaro		87	2005->										
480	Opel	Vivaro		87	2005->										
481	Opel	Vivaro		153	2014->		+	+					1		[#1]
482	Opel	Zafira	B	18	2005-2011		1	1	1	1					
483	Opel	Zafira	C	82	2011->	check installation diagram for proper level					1	1	1		[#4]
484	Opel	Zafira	C	147	2011->	check installation diagram for proper level						1			[#4]
485	Opel	Zafira	C	164	2014->	check installation diagram for proper level					1	1	1		[#4]
486	Opel	Zafira Tourer	C	82	2011->	check installation diagram for proper level					1	1	1		[#4]
487	Opel	Zafira Tourer	C	147	2011->	check installation diagram for proper level						1			[#4]
488	Opel	Zafira Tourer	C	164	2014->	check installation diagram for proper level					1	1	1		[#4]
489	Peugeot	207		10	2006-2012	Enable OEM alarm function in BSI					1	1	1		
490	Peugeot	208		144	2012->										
491	Peugeot	2008		144	2013->										+
492	Peugeot	301		144	2012->										+
493	Peugeot	307		10	2005-2008	Enable OEM alarm function in BSI					1	1	1		
494	Peugeot	308		10	2007-2013	Enable OEM alarm function in BSI					1	1	1		
495	Peugeot	308		144	2013->	Version without Keyless Entry.									+
496	Peugeot	308		165	2013->	W/keyless,enable OEM alarm function in BSI					1	1	1		
497	Peugeot	3008		10	2009->	Enable OEM alarm function in BSI					1	1	1		
498	Peugeot	3008		218	2016->	Version without Keyless Entry.					1	1			
499	Peugeot	3008		218	2016->	Version with Keyless					1	1			
500	Peugeot	407		11	2004-2011						1	1			
501	Peugeot	4007		40	2007-2011		1	1			1	1	1		
502	Peugeot	4007		40	2011-2012		1	1			1	1	1		
503	Peugeot	4008		40	2012->		1	1			1	1	1		
504	Peugeot	508		10	2010->	Enable OEM alarm function in BSI					1	1	1		
505	Peugeot	508		10	2010->	W/keyless,enable OEM alarm function in BSI					1	1	1		
506	Peugeot	5008		10	2009->	Enable OEM alarm function in BSI					1	1	1		
507	Peugeot	Bipper		69	2008->		1*	1*	1*						[#1]
508	Peugeot	Boxer		15	2006-2011										
509	Peugeot	Boxer		69	2011->		1*	1*	1*						[#1]
510	Peugeot	Expert		55	2007-2016	Enable OEM alarm function in BSI					1	1	1		
511	Peugeot	Expert II		144	2016->										+
512	Peugeot	Partner II		10	2008->	Enable OEM alarm function in BSI					1	1	1		
513	Peugeot	Traveller		144	2016->										+
514	Porsche	911	997	66	2004-2008						1	1			
515	Porsche	Cayenne		20	2002-2010		1	1	1	1	1	1			
516	Porsche	Cayenne		77	2002-2010		1	1	1	1	1	1			
517	Porsche	Cayenne		104	2010->	Keyless trunk DO NOT unlock all doors	1	1			1	1			
518	Porsche	Cayenne		106	2010->	Keyless trunk unlocks all doors	1	1			1	1			
519	Porsche	Cayman	987	66	2006-2013						1	1			
520	Porsche	Cayman	981	106	2013->		1	1			1	1			
521	Porsche	Macan	95B	106	2014->		1	1			1	1			
522	Porsche	Panamera		104	2009->	Keyless trunk DO NOT unlock all doors	1	1			1	1			
523	Porsche	Panamera		106	2009-2016	Keyless trunk unlocks all doors	1	1			1	1			
524	Renault	RENAULT BUS		87		Renault-bus without anti-hijack									
525	Renault	Captur		153	2013->		+	+					1		[#1]
526	Renault	Clio II		87	2001-2005										[#2]
527	Renault	Clio II		87	2001-2005										[#2]
528	Renault	Clio III GrandTour		51	2008-2012								1	+	[#1]
529	Renault	Clio III	R	51	2005-2012								1	+	[#1]
530	Renault	Clio IV	X98	153	2012->		+	+				1			[#1]
531	Renault	Espace IV	JK	25	2003-2014										+
532	Renault	Espace V		194	2015->						1				[#1]
533	Renault	Fluence		50	2009->										[#1]
534	Renault	Grand Modus		51	2008-2012								1	+	[#1]
535	Renault	Kadjar		194	2015->						1				[#1]
536	Renault	Kangoo II	X61	57	2008->								1	+	[#1]
537	Renault	Kangoo II	X61	210	2008->								1	+	[#1]
538	Renault	Koleos II		194	2016->						1				[#1]
539	Renault	Laguna II Facelift	G	25	2005-2007	After facelift. (FL)									+
540	Renault	Laguna III	T	50	2007->										[#1]
541	Renault	Latitude		50	2010->										[#1]
542	Renault	Master II		87	2003-2010										[#2]
543	Renault	Master II		87	2003-2010										[#2]
544	Renault	Master III		210	2010-2014								1	+	[#1]
545	Renault	Master III FL		210	2014->								1	+	[#1]
546	Renault	Megane II		87	2002-2009										[#2]
547	Renault	Megane II		87	2002-2009										[#2]
548	Renault	Megane II		209	2002-2009										+
549	Renault	Megane III	B95	50	2008->										[#1]
550	Renault	Megane IV		194	2015->						1				[#1]
551	Renault	Megane Generation	B95	50	2010->										[#1]
552	Renault	Megane GrandTour	B95	50	2009->										[#1]
553	Renault	Modus		51	2008-2012								1	+	[#1]
554	Renault	Scenic III		50	2009->										[#1]
555	Renault	Talisman		194	2015->						1				
556	Renault	Traffic II		87	2005-2014										[#2]
557	Renault	Traffic II		87	2005-2014										[#2]
558	Renault	Traffic III		153	2014->		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 1/9, [#6] CAN1 pins 6/14 may not work in cars manufactured after 2015

LIST OF CARS FOR **TYTAN** DS410 FIRMWARE VERSION 1308

factory default - parameter 1 - level 3 (v271)

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					
559	Renault	Twingo III		153	2014->		1	1				1			[#1]
560	Saab	9-3 Face lift	YS3F	67	2003-2011										[#4]
561	Saab	9-5	YS3G	82	2010-2012										[#4]
562	Seat	Alhambra	7V	3	2009->		1	1		1	1	1			
563	Seat	Altea	5P	3	2004-2009		1	1	1	1	1	1			
564	Seat	Altea	5P	3	2008-2015		1	1		1	1	1			
565	Seat	Altea Freetrack		3	2007-2009		1	1	1	1	1	1			
566	Seat	Altea Freetrack		3	2008-2015		1	1		1	1	1			
567	Seat	Altea XL	5P	3	2006-2009		1	1	1	1	1	1			
568	Seat	Altea XL	5P	3	2008-2015		1	1		1	1	1			
569	Seat	Ateca		214	2017->		1			1	1				
570	Seat	Cordoba	6L	4	2002-2009		1	1	1	1	1				
571	Seat	Exeo	3R	6	2008-2013		1	1	1		1				
572	Seat	Ibiza III	6L	4	2002-2008		1	1	1	1	1				
573	Seat	Ibiza IV	6J	73	2008-2015		1	1	1	1	1				
574	Seat	Ibiza IV FL	6J	154	2015->					1	1				
575	Seat	Leon I	1M	1	1999-2001										
576	Seat	Leon I	1M	2	2001-2005		1	1		1	1				
577	Seat	Leon II	1P	3	2005-2009		1	1	1	1	1	1			
578	Seat	Leon II	1P	3	2008-2012		1	1		1	1	1			
579	Seat	Leon III	5F	154	2012->		1			1	1				
580	Seat	Mii		73	2010->					1	1	1			
581	Seat	Toledo II	1M	1	1999-2001										
582	Seat	Toledo II	1M	2	2001-2004		1	1		1	1				
583	Seat	Toledo III	5P	3	2004-2009		1	1	1	1	1	1			
584	Seat	Toledo IV		73	2012->					1	1	1			
585	Skoda	Citigo		73	2012->					1	1	1			
586	Skoda	Fabia I	6Y	4	1999-2007		1	1	1	1	1				
587	Skoda	Fabia II	5J	4	2007-2010				1	1	1				
588	Skoda	Fabia II	5J	73	2010-2014	After facelift. (FL)				1	1	1			
589	Skoda	Fabia III	NJ	154	2014->					1	1				
590	Skoda	Kodiaq		214	2016->		1			1	1				
591	Skoda	Octavia I	1U	1	1996-2001										
592	Skoda	Octavia I	1U	2	2001-2010		1	1		1	1				
593	Skoda	Octavia II	1Z	3	2004-2009		1	1	1	1	1	1			
594	Skoda	Octavia II	1Z	3	2009-2012		1	1		1	1	1			
595	Skoda	Octavia III	5E	154	2012->	Version without Keyless Entry.	1			1	1				
596	Skoda	Octavia III	5E	154	2012->	Version with Keyless Entry.	1			1	1				
597	Skoda	Rapid		73	2012-2015	After facelift. (FL)	1			1	1	1			
598	Skoda	Rapid		154	2015->					1	1				
599	Skoda	Roomster	5J	4	2006-2010				1	1	1				
600	Skoda	Roomster	5J	73	2010->	After facelift. (FL)				1	1	1			
601	Skoda	Superb I	3U	2	2001-2008		1	1		1	1				
602	Skoda	Superb II	3T	3	2008-2015					1	1	1			
603	Skoda	Superb III	3V	154	2015->		1			1	1				
604	Skoda	Yeti		3	2009->		1	1		1	1	1			
605	Smart	ForTwo	W453	153	2014->		1	1			1				[#1]
606	Smart	ForFour		86	2004-2006	Lin-bus									
607	Subaru	BRZ		143	2012->				1						[#1]
608	Subaru	Forester	SH	61	2008-2013	Version without Keyless Entry.	1	1							[#1]
609	Subaru	Forester	SH	75	2008-2013	Version with Keyless Entry.	1	1							[#1]
610	Subaru	Forester	SJ	161	2013-2016	Version with Keyless Entry.	1	1							[#1]
611	Subaru	Forester	SJ	161	2016-2017		1	1							[#1]
612	Subaru	Forester	SJ	161	2018->		1	1							[#1]
613	Subaru	Impreza	GR	61	2007-2012	Version without Keyless Entry.	1	1							[#1]
614	Subaru	Impreza	GR	75	2007-2012	Version with Keyless Entry.	1	1							[#1]
615	Subaru	Legacy	BP	75	2006-2009	Estate	1	1							[#1]
616	Subaru	Legacy	BL	78	2006-2009	Sedan	1	1							[#1]
617	Subaru	Legacy		75	2009-2014	Estate	1	1							[#1]
618	Subaru	Legacy		78	2009-2014	Sedan	1	1							[#1]
619	Subaru	Outback		75	2003-2009	Estate	1	1							[#1]
620	Subaru	Outback		78	2003-2009	Sedan	1	1							[#1]
621	Subaru	Outback	BR	83	2010-2013	Version with Keyless Entry.	1	1							[#1]
622	Subaru	Outback	BR	162	2013-2015		1	1							[#1]
623	Subaru	Outback	BS	161	2015-2017		1	1							[#1]
624	Subaru	Outback	BS	161	2017->		1	1							[#1]
625	Subaru	XV		229	2011->	Version without Keyless Entry.									[#1]
626	Subaru	XV		161	2015->	Version with Keyless Entry.	1	1							[#1]
627	Suzuki	Alto		81	2009->										[#1]
628	Suzuki	Baleno		163	2015->										[#1]
629	Suzuki	Celerio		81	2014->										[#1]
630	Suzuki	Grand Vitara III		44	2005-2009	Version with Keyless Entry.	1	1	1						[#1]
631	Suzuki	Grand Vitara III		81	2005-2009	Version without Keyless Entry.	1	1	1						[#1]
632	Suzuki	Ignis		163	2016->										[#1]
633	Suzuki	Splash		44	2008-2014	Version with Keyless Entry.	1	1	1						[#1]
634	Suzuki	Splash		81	2008-2014	Version without Keyless Entry.	1	1	1						[#1]
635	Suzuki	Swift		163	2017->										[#1]
636	Suzuki	SX4	JP 4gen/6gen	44	2006-2013	Version with Keyless Entry.	1	1	1						[#1]
637	Suzuki	SX4		81	2006-2013	Version without Keyless Entry.	1	1	1						[#1]
638	Suzuki	SX4		163	2013->		1	1	1						[#1]
639	Toyota	GT86	ZN6	142	2012->				1						[#1]
640	Toyota	Alphard		12	97	2008->	1	1	1	1					[#1]
641	Toyota	Aurion	NZT26	97	2007->		1	1	1	1					[#1]
642	Toyota	Auris	E15	97	2006-2012		1	1	1	1					[#1]
643	Toyota	Auris	E18	127	2012->		1	1	1	1					[#6]
644	Toyota	Avensis	T27	32	2009-2012		1	1	1	1					[#1]
645	Toyota	Avensis	T27	212	2012->	After facelift. (FL)	1	1	1	1					[#6]
646	Toyota	Aygo	KSP9	100	2006->		1	1	1	1					[#1]
647	Toyota	Blade	AZE15	97	2006->		1	1	1	1					[#1]
648	Toyota	C-HR		208	2016->		1	1							[#1]
649	Toyota	Camry	XV40	97	2006-2011		1	1	1	1					[#1]
650	Toyota	Corolla	E15	97	2006-2013		1	1	1	1					[#1]
651	Toyota	Corolla	E16	127	2012->		1	1	1	1					[#1]

** OBD connector: [#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

* Coded pulse via dedicated wire

LIST OF CARS FOR *TYTAN* DS410 FIRMWARE VERSION 1308

factory default - parameter 1 - level 3 (v271)

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL								
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN-ANALOGUE ALARM FUNCTION	** CAN-BUS IN OBD CONNECTOR
652	Toyota	Corolla	E17	127	2013->		1	1	1						[#6]
653	Toyota	Corolla Axio	14	97	2006->		1	1	1		1				[#1]
654	Toyota	Corolla Fielder	14	97	2006->		1	1	1		1				[#1]
655	Toyota	Corolla Rumion	15	97	2007->		1	1	1		1				[#1]
656	Toyota	Crown	S200	100	2008-2012		1	1	1		1	1			[#1]
657	Toyota	Crown Hybrid	GWS20	100	2008->		1	1	1		1	1			[#1]
658	Toyota	Crown Majesta	S20	100	2008->		1	1	1		1	1			[#1]
659	Toyota	Estima	5	97	2006->		1	1	1		1				[#1]
660	Toyota	Estima Hybrid	AHR20	97	2006->		1	1	1		1				[#1]
661	Toyota	HiLux	AN120	127	2015->				1						
662	Toyota	Ist	NCP1	99	2007->		1		1						[#1]
663	Toyota	iQ	KGJ10	100	2008-2014		1	1	1		1				[#1]
664	Toyota	Land Cruiser	J200	98	2007-2012		1	1	1		1	1			[#1]
665	Toyota	Land Cruiser Prado	J150	99	2009->		1	1	1		1	1			[#1]
666	Toyota	Mark X	x13	100	2009->		1	1	1		1				[#1]
667	Toyota	Mark X Zio	1	97	2007->		1	1	1		1				[#1]
668	Toyota	Noah	7	97	2007->		1	1	1		1				[#1]
669	Toyota	Premio	26	97	2007->		1	1	1		1				[#1]
670	Toyota	Prius	ZVW3#	97	2009-2016		1	1	1		1				[#1]
671	Toyota	Prius	ZVW3#	105	2009-2016		1	1	1		1				[#1]
672	Toyota	Prius	ZVW5#	208	2016->		1	1							[#1]
673	Toyota	ProAce		145	2016->									+	
674	Toyota	RAV4	ACA3	32	2005-2009		1		1		1				[#1]
675	Toyota	RAV4	ACA3	32	2009-2013		1	1	1		1				[#1]
676	Toyota	RAV4	XA40	127	2013-2016		1	1	1						[#1]
677	Toyota	RAV4	XA40	127	2016->	CAN-bus OBD connection is not allowed	1	1	1						[#1]
678	Toyota	Sai	AZK10	100	2009->		1	1	1		1	1			[#1]
679	Toyota	Urban Cruiser		32	2009->		1		1		1				[#1]
680	Toyota	Vanguard	14	32	2006->		1		1		1				[#1]
681	Toyota	Vanguard	14	97	2006->			1	1		1				[#1]
682	Toyota	Vellfire	12	97	2008->		1	1	1		1				[#1]
683	Toyota	Verso		48	2009->		1		1		1				[#1]
684	Toyota	Verso		212	2013->		1	1	1		1				[#6]
685	Toyota	Vitz	P9	32	2008->		1		1		1				[#1]
686	Toyota	Voxy	7	97	2007->		1	1	1		1				[#1]
687	Toyota	Wish	E2	97	2009->		1	1	1		1				[#1]
688	Toyota	Yaris	XP9	48	2006-2011		1		1		1				[#1]
689	Toyota	Yaris	XP13	127	2011->		1	1	1		1				[#6]
690	Toyota	Yaris	XP13	192	2011->	With deadlock	1	1	1						[#6]
691	Volkswagen	Amarok		73	2010->						1	1	1		
692	Volkswagen	Arteon		214	2017->		1				1	1			
693	Volkswagen	Bora	1J	1	1998-2001										
694	Volkswagen	Bora	1J	2	2001-2005		1	1		1	1				
695	Volkswagen	Caddy	2K	3	2004-2010		1	1	1	1	1	1	1		
696	Volkswagen	Caddy	2K	3	2010-2015		1	1		1	1	1	1		
697	Volkswagen	Caddy	2K	3	2015->		1	1	1	1	1	1	1		
698	Volkswagen	Caravelle	T5	4	2003-2010		1	1	1	1	1	1			
699	Volkswagen	Caravelle	T5GP	73	2010-214						1	1	1		
700	Volkswagen	Caravelle	T6	73	2014->						1	1	1		
701	Volkswagen	CC	3C	3	2012->		1	1		1	1	1	1		
702	Volkswagen	Crafter		16	2006-2017		1	1	1	1	1	1	1		
703	Volkswagen	Crafter		221	2017->		1				1	1			
704	Volkswagen	Eos	1F	3	2006-2010		1	1	1	1	1	1	1		
705	Volkswagen	Eos	1F	3	2010->		1	1		1	1	1	1		
706	Volkswagen	Golf IV	1J	1	1997-2001										
707	Volkswagen	Golf IV	1J	2	2001-2003		1	1		1	1				
708	Volkswagen	Golf V	1K	3	2003-2009		1	1	1	1	1	1	1		
709	Volkswagen	Golf VI	1K	3	2008-2012		1	1		1	1	1	1		
710	Volkswagen	Golf VI	1K	129	2008-2012	Door lock control w/o dead lock	1	1		1	1	1	1		
711	Volkswagen	Golf VII	AU	154	2012->	Version with Keyless Entry.	1			1	1				
712	Volkswagen	Golf VII	AU	154	2012->	Version without Keyless Entry.	1			1	1				
713	Volkswagen	Golf Plus	1K	3	2005-2009		1	1	1	1	1	1	1		
714	Volkswagen	Golf Plus	1K	3	2009->		1	1		1	1	1	1		
715	Volkswagen	Jetta V	1K	3	2005-2009		1	1	1	1	1	1	1		
716	Volkswagen	Jetta V	1K	3	2008-2010		1	1	1	1	1	1	1		
717	Volkswagen	Jetta VI	1B	3	2010->		1	1		1	1	1	1		
718	Volkswagen	Multivan	T5	4	2003-2010		1	1	1	1	1	1	1		
719	Volkswagen	Multivan	T5GP	73	2010-2014						1	1	1		
720	Volkswagen	Multivan	T6	73	2014->						1	1	1		
721	Volkswagen	New Beetle	1C/1Y/9C	1	1997-2001										
722	Volkswagen	New Beetle	1C/1Y/9C	2	2001-2011		1	1		1	1				
723	Volkswagen	Passat B5	3B	1	1996-2000										
724	Volkswagen	Passat B5GP	3B	2	2000-2005		1	1		1	1				
725	Volkswagen	Passat B6	3C	3	2005-2009		1	1	1	1	1	1	1		
726	Volkswagen	Passat B6	3C	3	2008-2010		1	1		1	1	1	1		
727	Volkswagen	Passat B6	3C	129	2005-2009	Door lock control w/o dead lock	1	1		1	1	1	1		
728	Volkswagen	Passat B6	3C	129	2008-2010	Door lock control w/o dead lock	1	1		1	1	1	1		
729	Volkswagen	Passat B7	3C	3	2010-2015		1	1		1	1	1	1		
730	Volkswagen	Passat B8	B8	154	2015->		1				1	1	1		
731	Volkswagen	Passat CC	3C	3	2008->		1	1		1	1	1	1		
732	Volkswagen	Polo	9N	4	2001-2005		1	1	1	1	1	1			
733	Volkswagen	Polo	9N3	4	2005-2009	After facelift. (FL)	1			1	1				
734	Volkswagen	Polo	6R	73	2009-2014						1	1	1		
735	Volkswagen	Polo	6C	154	2014->		1				1	1	1		
736	Volkswagen	Scirocco	13	3	2008->		1	1		1	1	1	1		
737	Volkswagen	Sharan	7N	3	2010->		1	1		1	1	1	1		
738	Volkswagen	Phaeton	3D	20	2002->	If the doors are not detected set parameter 77	1	1	1	1	1	1	1		
739	Volkswagen	Phaeton	3D	77	2002->		1	1	1	1	1	1	1		
740	Volkswagen	Touareg	7L	20	2002-2010	If the doors are not detected set parameter 77	1	1	1	1	1	1	1		
741	Volkswagen	Touareg	7L	77	2002-2010		1	1	1	1	1	1	1		
742	Volkswagen	Touareg	7P5	104	2010->	Keyless trunk DO NOT unlock all doors	1	1			1	1	1		
743	Volkswagen	Touareg	7P5	106	2010->	Keyless trunk unlocks all doors	1	1			1	1	1		
744	Volkswagen	Tiguan	5N	3	2007-2009		1	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, 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 1308

factory default - parameter 1 - level 3 (v271)

NO	BRAND	MODEL	CODE	LEVEL CAN	YEAR	NOTE	CAN-BUS CONTROL							
							CENTRAL DOOR LOCKING	TRUNK RELEASE	HAZARD LIGHTS	POWER WINDOWS	BONNET	OEM ALARM	REVERSE GEAR SIGNAL	CAN+ANALOGUE ALARM FUNCTION
745	Volkswagen	Tiguan	5N	3	2008-2011		1	1		1	1	1	1	
746	Volkswagen	Tiguan	5N	3	2011-2016		1	1		1	1	1	1	
747	Volkswagen	Tiguan		214	2016->		1				1	1		
748	Volkswagen	Tiguan Allspace		214	2017->		1				1	1		
749	Volkswagen	Touran	1T	3	2003-2006		1	1	1	1	1	1	1	
750	Volkswagen	Touran (GP)	1T	3	2006-2010		1	1	1	1	1	1	1	
751	Volkswagen	Touran (GP2)	1T	3	2010->		1	1		1	1	1	1	
752	Volkswagen	Transporter	T5	4	2003-2010		1	1	1	1	1	1		
753	Volkswagen	Transporter	T5GP	73	2010-2014		1	1	1	1	1	1		
754	Volkswagen	Transporter	T6	73	2014->						1	1	1	
755	Volkswagen	Up		73	2011->						1	1	1	
756	Volkswagen	Vento	6C	154	2014->		1				1	1		
757	Volvo	C30		157	2006-2012	If does not work use other Volvo levels								
758	Volvo	S40	M	26	2004-2012	If does not work use other Volvo levels								+
759	Volvo	S60	P24	76	2000-2004	If does not work use other Volvo levels								
760	Volvo	S60	P24	38	2004-2009	If does not work use other Volvo levels								
761	Volvo	S60	P24	21	2004-2009	If does not work use other Volvo levels								
762	Volvo	S60	Y20	155	2010->	If does not work use other Volvo levels	1				1	1		
763	Volvo	S60	Y20	156	2010->	If does not work use other Volvo levels					1	1		
764	Volvo	S80	TS	24	2001-2005	If does not work use other Volvo levels	1	1						
765	Volvo	S80	TS	35	2001-2005	If does not work use other Volvo levels								
766	Volvo	S80	TS	21	2005-2009	If does not work use other Volvo levels								
767	Volvo	S80	AS	90	2009-2012	If does not work use other Volvo levels	1				1	1		
768	Volvo	S80 Facelift	AS	156	2012->	If does not work use other Volvo levels					1			
769	Volvo	V40		185	2012->		1							
770	Volvo	V50	M	26	2004-2007	If does not work use other Volvo levels								+
771	Volvo	V50	M	157	2007-2012	If does not work use other Volvo levels								+
772	Volvo	V60		155	2011->	If does not work use other Volvo levels	1				1	1		
773	Volvo	V70	P26	56	2000-2004	If does not work use other Volvo levels					1	1		
774	Volvo	V70	24	21	2005-2007	If does not work use other Volvo levels	1				1	1		
775	Volvo	V70	24	35	2005-2007	If does not work use other Volvo levels	1				1	1		
776	Volvo	V70	24	38	2005-2007	If does not work use other Volvo levels	1				1	1		
777	Volvo	V70	24	90	2007-2013	If does not work use other Volvo levels	1				1	1		
778	Volvo	V70		156	2013->	If does not work use other Volvo levels					1			
779	Volvo	XC60		90	2008-2013	If does not work use other Volvo levels	1				1	1		
780	Volvo	XC60		155	2013-2017	If does not work use other Volvo levels	1				1			
781	Volvo	XC60		156	2013-2017	If does not work use other Volvo levels					1			
782	Volvo	XC60		230	2017->						1	1		
783	Volvo	XC70	P2	24	2000-2004	If does not work use other Volvo levels								
784	Volvo	XC70	P2	35	2000-2004	If does not work use other Volvo levels								
785	Volvo	XC70	P2	21	2004-2007	If does not work use other Volvo levels								
786	Volvo	XC70	P2	35	2004-2007	If does not work use other Volvo levels								
787	Volvo	XC70	P24	90	2007-2013	If does not work use other Volvo levels	1				1	1		
788	Volvo	XC70		156	2013->	If does not work use other Volvo levels					1			
789	Volvo	XC90		34	2002-2005	If does not work use other Volvo levels	1	1						
790	Volvo	XC90		35	2002-2005	If does not work use other Volvo levels	1	1						
791	Volvo	XC90		56	2002-2005	If does not work use other Volvo levels	1	1						
792	Volvo	XC90		21	2005-2007	If does not work use other Volvo levels	1	1						
793	Volvo	XC90		90	2007-2012	If does not work use other Volvo levels	1				1	1		
794	Volvo	XC90		155	2012-2013		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