

# RELEASE NOTES FOR MRC DATABASE VERSION T3.0 (TTS REAL TIMES)

## JUNE 2018

### 1.0 NEW VEHICLES IN DETAIL:

New TTS projects have been carried out to replace previously used Thatcham Composite Time (Generic) to new addition of models specific TTS Real Time. The vehicle make and model details are as follow:

This batch consists of 176 derivatives as follow:-

No	TPS Project Code	Make	Model	Derivatives	Engine Size	Current TTS Project Code	New TTS Project Code
1	BM048	BMW	5-Series 2003 on	523i SE (E60) AUTO 190PS	2.5	TC027	BM016
2	BM049	BMW	5-Series 2003 on	525i Sports (E60) N52B25 AUTO 218PS	2.5	TC027	BM018
3	BM050	BMW	5-Series 2003 on	530i (E60) N52B30 AUTO 218PS	3	TC027	BM020
4	BM051	BMW	5-Series 2003 on	540i (E60)AUTO 306PS	4	TC027	BM020
5	BM052	BMW	5-Series 2003 on	530d (E60) AUTO 235PS	3	TC027	BM021
6	BM053	BMW	5-Series 2003 on	M5 (E60)AUTO 507PS	5	TC027	BM020
7	BM055	BMW	5-Series 2010 on	535i (F10) N55 AUTO 310PS	3	TC027	BM054
8	BM056	BMW	5-Series 2010 on	528i (F10) N52B30 AUTO 262PS	3	TC027	BM054
9	BM093	BMW	5-Series 2010 on	528i M-Sport (F10) N52B30 AUTO 262PS	3	TC027	BM054
10	BM094	BMW	5-Series 2010 on	528i M-Sport (F10) AUTO 248PS	2	TC027	BM054
11	BM098	BMW	5-Series 2010 on	520i (F10) AUTO 187PS	2	TC027	BM054
12	BM099	BMW	5-Series 2010 on	520d (F10) N47D20 AUTO 187PS	2	TC027	BM057
13	BM100	BMW	5-Series 2010 on	520d Sport (F10) B47D20 AUTO 193PS	2	TC027	BM057
14	BM082	BMW	3-Series 2012 on	328i (F30) N20 AUTO 245PS	2	TC027	BM081
15	BM083	BMW	3-Series 2012 on	335i (F30) N55 AUTO 306PS	3	TC027	BM081
16	BM089	BMW	3-Series 2012 on	320i Luxury (F30) N20 AUTO 187PS	2	TC027	BM095
17	BM090	BMW	3-Series 2012 on	320i Sport (F30) N20 AUTO 187PS	2	TC027	BM095
18	BM096	BMW	3-Series 2012 on	328i M-Sport (F30) AUTO 245PS	2	TC027	BM095
19	BM097	BMW	3-Series 2012 on	316i (F30) AUTO 138PS	1.6	TC027	BM081
20	BM112	BMW	3-Series 2012 on	330i M Sport (F30) LCI AUTO 252PS	2	TC027	BM095
21	BM113	BMW	3-Series 2012 on	320d M Sport (F30) LCI AUTO 190PS	2	TC027	BM095
22	BM114	BMW	3-Series 2012 on	320i M Sport (F30) LCI AUTO 184PS	2	TC027	BM095
23	BM115	BMW	3-Series 2012 on	320i Sport (F30) LCI AUTO 184PS	2	TC027	BM095
24	BM116	BMW	3-Series 2012 on	318i Luxury (F30) LCI AUTO 136PS	1.5	TC027	BM095
25	BM007	BMW	5-Series 1996 on	520i (E39) AUTO 152PS	2	TC010	BM007
26	BM008	BMW	5-Series 1996 on	523i (E39) AUTO 172PS	2.5	TC010	BM008
27	BM009	BMW	5-Series 1996 on	525i (E39) AUTO 187PS	2.5	TC010	BM009
28	BM010	BMW	5-Series 1996 on	528i (E39) AUTO 196PS	2.8	TC010	BM010

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29	BM011	BMW	5-Series 1996 on	530i (E39) AUTO 234PS	3	TC010	BM011
30	BM015	BMW	5-Series 2003 on	520i (E60) AUTO 170PS	2	TC027	BM015
31	BM016	BMW	5-Series 2003 on	523i (E60) AUTO 190PS	2.5	TC027	BM016
32	BM017	BMW	5-Series 2003 on	525i (E60) M54 AUTO 218PS	2.5	TC027	BM017
33	BM018	BMW	5-Series 2003 on	525i (E60) N52 AUTO 218PS	2.5	TC027	BM018
34	BM019	BMW	5-Series 2003 on	530i (E60) M54 AUTO 272PS	3	TC027	BM019
35	BM020	BMW	5-Series 2003 on	530i (E60) N52 AUTO 272PS	3	TC027	BM020
36	BM021	BMW	5-Series 2003 on	530d (E60) M57N AUTO 235PS	3	TC027	BM021
37	BM001	BMW	3-Series 1990 on	318i (E36) AUTO 113PS	1.8	TC010	BM001
38	BM002	BMW	3-Series 1999 on	318i (E46) M43 AUTO 117PS	1.8	TC010	BM002
39	BM003	BMW	3-Series 1999 on	318i (E46) N42 AUTO 116PS	1.8	TC010	BM003
40	BM004	BMW	3-Series 1999 on	318i (E46) N46 AUTO 116PS	1.8	TC010	BM004
41	BM005	BMW	3-Series 1999 on	325i (E46) AUTO 192PS	2.5	TC027	BM005
42	BM006	BMW	3-Series 1999 on	328i (E46) AUTO 196PS	2.8	TC010	BM006
43	BM012	BMW	3-Series 2005 on	320i (E90) AUTO 150PS	2	TC027	BM012
44	BM013	BMW	3-Series 2005 on	325i (E90) AUTO 218PS	2.5	TC027	BM013
45	BM014	BMW	3-Series 2005 on	330i (E90) AUTO 258PS	3	TC027	BM014
46	BM061	BMW	3-Series 2005 on	320i (E90) N46N AUTO 152PS	2	TC027	BM061
47	BM062	BMW	3-Series 2005 on	320i Sports (E90) AUTO 158PS	2	TC027	BM062
48	BM063	BMW	3-Series 2005 on	323i (E90) N52N AUTO 193PS	2.5	TC027	BM063
49	BM064	BMW	3-Series 2005 on	325i Sports (E90) N52N AUTO 221PS	2.5	TC027	BM064
50	BM065	BMW	3-Series 2005 on	335i (E90) AUTO 310PS	3	TC027	BM065
51	FD048	FORD	Focus 2009 on	Sport AUTO 143PS	2	TC022	FD067
52	FD050	FORD	Fiesta 2010 on	S AUTO 120PS	1.6	TC022	FD050
53	FD093	FORD	Fiesta 2010 on	Sport AUTO 110PS	1.5	TC022	FD093
54	FD089	FORD	Focus 2012 on	Sport+ AUTO 168PS	2	TC022	FD089
55	FD090	FORD	Focus 2012 on	ST MANUAL 247PS	2	TC022	FD090
56	HD074	HONDA	CR-V 2007 on	i-VTEC AUTO 150PS	2	TC031	HD073
57	HD012	HONDA	Accord 1994 on	EXi (SV4) MANUAL	2.2	TC010	HD010
58	HD013	HONDA	Accord 1994 on	EXi (SV4) AUTO	2.2	TC010	HD011
59	HD014	HONDA	Accord 1994 on	VTi (SV4) AUTO 144PS	2.2	TC010	HD011
60	HD067	HONDA	Accord 2007 on	VTi-S AUTO 150PS	2	TC027	HD068
61	HD091	HONDA	Accord 2007 on	Vti AUTO 150PS	2	TC027	HD068
62	HD092	HONDA	Accord 2007 on	VTi-L AUTO 156PS	2	TC027	HD069

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63	HD093	HONDA	Accord 2007 on	VTi-L AUTO 180PS	2.4	TC027	HD069
64	HD051	HONDA	Jazz 2003 on	i-DSI AUTO 83PS	1.4	TC022	HD051
65	HD055	HONDA	Jazz 2003 on	i-DSI AUTO 88PS	1.5	TC022	HD055
66	HD056	HONDA	Jazz 2003 on	VTEC AUTO 110PS	1.5	TC022	HD056
67	HD083	HONDA	Jazz 2003 on	i-DSI AUTO 88PS	1.5	TC022	HD083
68	HD108	HONDA	Jazz 2008 on	i-VTEC (Grade V) AUTO 120PS	1.5	TC022	HD108
69	HD109	HONDA	Jazz 2008 on	i-VTEC (Grade V) AUTO 120PS	1.5	TC022	HD109
70	HD110	HONDA	Jazz 2008 on	HYBRID AUTO 102PS	1.3	TC022	HD110
71	HD111	HONDA	Jazz 2008 on	i-VTEC (Grade S) AUTO 120PS	1.5	TC022	HD111
72	HD112	HONDA	Jazz 2008 on	i-VTEC (Grade S) CKD AUTO 120PS	1.5	TC022	HD112
73	HD090	HONDA	Insight 2010 on	AUTO 102PS	1.3	TC029	HD090
74	HD094	HONDA	Insight 2010 on	AUTO 102PS	1.3	TC029	HD094
75	HD042	HONDA	CR-V 1996 on	AUTO 126PS	2	TC011	HD042
76	HD073	HONDA	CR-V 2007 on	i-VTEC AUTO 150PS	2	TC031	HD073
77	HD010	HONDA	Accord 1994 on	EXi (SV4) MANUAL	2	TC010	HD010
78	HD011	HONDA	Accord 1994 on	EXi (SV4) AUTO	2	TC010	HD011
79	HD015	HONDA	Accord 1994 on	EXi (SV4) MANUAL	2	TC010	HD015
80	HD016	HONDA	Accord 1994 on	EXi (SV4) AUTO	2	TC010	HD016
81	HD017	HONDA	Accord 1994 on	EXi (SV4) MANUAL	2.2	TC010	HD017
82	HD018	HONDA	Accord 1994 on	EXi (SV4) AUTO	2.2	TC010	HD018
83	HD024	HONDA	Accord 1994 on	VTi (SV4) AUTO 144PS	2.2	TC010	HD024
84	HD025	HONDA	Accord 1999 on	VTi (S84) AUTO	2	TC010	HD025
85	HD061	HONDA	Accord 2003 on	Vti AUTO 150PS	2	TC027	HD061
86	HD062	HONDA	Accord 2003 on	VTi-L AUTO 160PS	2.4	TC027	HD062
87	HD063	HONDA	Accord 2003 on	V6 AUTO 240PS	3	TC027	HD063
88	HD068	HONDA	Accord 2007 on	Vti AUTO 156PS	2	TC027	HD068
89	HY054	HYUNDAI	i10 2008 on	Standard AUTO 79PS	1.2	TC018	HY047
90	HY055	HYUNDAI	i10 2008 on	High Spec. AUTO 79PS	1.2	TC018	HY047
91	HY039	HYUNDAI	Getz 2003 on	MANUAL 97PS	1.4	TC022	HY039
92	HY047	HYUNDAI	i10 2008 on	AUTO 66PS	1.2	TC018	HY047
93	HY048	HYUNDAI	i10 2008 on	MANUAL 66PS	1.2	TC018	HY048
94	HY088	HYUNDAI	i10 2013 on	Epsilon Colours AUTO 69PS	1.2	TC018	HY088
95	HY089	HYUNDAI	i10 2013 on	Kappa Colours D-CVVT AUTO 69PS	1.2	TC018	HY089
96	IN029	INOKOM	i10 2008 on	Standard AUTO 80PS	1.2	TC018	IN024

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97	IN030	INOKOM	i10 2008 on	High Spec. AUTO 80PS	1.2	TC018	IN024
98	IN035	INOKOM	i10 2008 on	AUTO 69PS	1.1	TC018	IN024
99	IN036	INOKOM	i10 2008 on	CVVT Standard AUTO 87PS	1.2	TC018	IN024
100	IN037	INOKOM	i10 2008 on	CVVT High Spec. AUTO 87PS	1.2	TC018	IN024
101	IN017	INOKOM	Atos 2002 on	PRIMA (GLA) AUTO 79PS	1.1	TC023	IN009
102	IN018	INOKOM	Atos 2002 on	PRIMA (GLM) AUTO 79PS	1.1	TC023	IN010
103	IN024	INOKOM	i10 2008 on	AUTO 69PS	1.1	TC018	IN024
104	IN025	INOKOM	i10 2008 on	MANUAL 69PS	1.1	TC018	IN025
105	IN009	INOKOM	Atos 2002 on	GLA AUTO 62PS	1	TC023	IN009
106	IN010	INOKOM	Atos 2002 on	GLM MANUAL 62PS	1	TC023	IN010
107	IN022	INOKOM	Getz 2006 on	GLA AUTO 97PS	1.4	TC022	IN022
108	IN023	INOKOM	Getz 2006 on	GLM MANUAL 97PS	1.4	TC022	IN023
109	KI038	KIA	Sportage 2010 on	AUTO 166PS	2	TC025	KI034
110	KI046	KIA	Sportage 2010 on	AUTO 166PS	2	TC025	KI034
111	KI034	KIA	Sportage 2010 on	AUTO 166PS	2	TC025	K1034
112	MZ054	MAZDA	CX-5 2012 on	2WD AUTO 187PS	2.5	TC031	MZ034
113	MZ055	MAZDA	CX-5 2012 on	4WD AUTO 187PS	2.5	TC031	MZ035
114	MZ070	MAZDA	CX-5 2012 on	SkyActiv- D AUTO 173PS	2.2	TC031	MZ034
115	MZ015	MAZDA	3 2006 on	AUTO 105PS	1.6	TC020	MZ007
116	MZ016	MAZDA	3 2006 on	Sport AUTO 147PS	2	TC020	MZ008
117	MZ064	MAZDA	2 2015 on	SkyActiv- G AUTO 116PS	1.5	TC022	MZ059
118	MZ081	MAZDA	2 2015 on	SkyActiv- G (Mid) AUTO 116PS	1.5	TC022	MZ059
119	MZ082	MAZDA	2 2015 on	SkyActiv- G (High) AUTO 116PS	1.5	TC022	MZ059
120	MZ065	MAZDA	6 2013 on	SkyActiv- G AUTO 155PS	2	TC027	MZ046
121	MZ066	MAZDA	6 2013 on	SkyActiv- G AUTO 188PS	2.5	TC028	MZ046
122	MZ067	MAZDA	6 2013 on	SkyActiv- G (Touring) AUTO 188PS	2.5	TC028	MZ048
123	MZ068	MAZDA	6 2013 on	SkyActiv- D AUTO 173PS	2.2	TC027	MZ046
124	MZ034	MAZDA	CX-5 2012 on	2WD AUTO 155PS	2	TC031	MZ034
125	MZ035	MAZDA	CX-5 2012 on	4WD AUTO 154PS	2	TC031	MZ035
126	MZ007	MAZDA	3 2006 on	AUTO 105PS	1.6	TC020	MZ007
127	MZ008	MAZDA	3 2006 on	AUTO 147PS	2	TC020	MZ008
128	MZ009	MAZDA	3 2006 on	AUTO 105PS	1.6	TC022	MZ009
129	MZ010	MAZDA	3 2006 on	AUTO 147PS	2	TC022	MZ010

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130	MZ036	MAZDA	3 2006 on	AUTO 105PS	1.6	TC022	MZ036
131	MZ037	MAZDA	3 2006 on	Sport AUTO147PS	2	TC022	MZ037
132	MZ050	MAZDA	3 2014 on	SkyActiv-G AUTO 164PS	2	TC020	MZ050
133	MZ060	MAZDA	3 2014 on	GL SkyActiv-G AUTO 164PS	2	TC020	MZ060
134	MZ061	MAZDA	3 2014 on	SkyActiv-G AUTO 164PS	2	TC022	MZ061
135	MZ022	MAZDA	2 2010 on	V AUTO 104PS	1.5	TC022	MZ022
136	MZ023	MAZDA	2 2010 on	R AUTO 104PS	1.5	TC022	MZ023
137	MZ059	MAZDA	2 2015 on	SkyActiv-G AUTO 116PS	1.5	TC022	MZ059
138	MZ046	MAZDA	6 2013 on	AUTO 155PS	2	TC027	MZ046
139	MZ047	MAZDA	6 2013 on	AUTO 188PS	2.5	TC027	MZ047
140	MZ048	MAZDA	6 2013 on	Grand Touring AUTO 188PS	2.5	TC028	MZ048
141	MT043	MITSUBISHI	Triton 2006 on	AUTO 136PS	2.5	TC043	MT045
142	MT074	MITSUBISHI	Triton 2006 on	VGT AUTO 178PS	2.5	TC043	MT045
143	MT082	MITSUBISHI	Triton 2006 on	Heavy Duty MANUAL 97PS	2.8	TC043	MT044
144	MT066	MITSUBISHI	Pajero 2009 on	Sport GL (KG4W) AUTO 136PS	2.5	TC031	MT054
145	MT049	MITSUBISHI	Lancer 2007 on	Evolution MANUAL 295PS	2	TC027	MT047
146	MT095	MITSUBISHI	Lancer 2007 on	GT CVT 153PS	2	TC027	MT047
147	MT096	MITSUBISHI	Lancer 2007 on	Sportback CVT 168PS	2.4	TC029	MT047
148	MT097	MITSUBISHI	Lancer 2007 on	GT CVT 148PS	2	TC027	MT047
149	MT098	MITSUBISHI	Lancer 2007 on	GTE CVT 148PS	2	TC027	MT047
150	MT044	MITSUBISHI	Triton 2006 on	MANUAL 136PS	2.5	TC043	MT044
151	MT045	MITSUBISHI	Triton 2006 on	AUTO 162PS	3.2	TC043	MT045
152	MT046	MITSUBISHI	Triton 2006 on	LITE MANUAL 75PS	2.5	TC043	MT046
153	MT030	MITSUBISHI	Storm 2001 on	GLS L200 (K74T) AUTO 100PS	2.5	TC043	MT030
154	MT031	MITSUBISHI	Storm 2001 on	GLX L200 (K74T) MANUAL 100PS	2.5	TC043	MT031
155	MT032	MITSUBISHI	Storm 2001 on	GLS V6 L200 (K76T) AUTO 181PS	3	TC043	MT032
156	MT054	MITSUBISHI	Pajero 2009 on	Sport (KH4W) AUTO 136PS	2.5	TC031	MT054
157	MT047	MITSUBISHI	Lancer 2007 on	GT AUTO 155PS	2	TC027	MT047
158	MT048	MITSUBISHI	Lancer 2007 on	GLS AUTO 155PS	2	TC027	MT048
159	MT052	MITSUBISHI	Lancer 2005 on	GLX AUTO 106PS	1.6	TC027	MT052
160	MT053	MITSUBISHI	Lancer 2005 on	Evolution IX MANUAL 280PS	2	TC027	MT053
161	NZ009	NAZA	206 2006 on	Bestari AUTO 75PS	1.4	TC022	NZ009
162	NZ010	NAZA	206 2006 on	Bestari MANUAL 75PS	1.4	TC022	NZ010
163	NS065	NISSAN	X-Trail 2005 on	AUTO 148PS	2	TC025	NS065

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164	NS066	NISSAN	X-Trail 2005 on	AUTO 177PS	2.5	TC025	NS066
165	NS090	NISSAN	Latio 2007 on	AUTO 109PS	1.6	TC020	NS059
166	NS069	NISSAN	Navara 2008 on	LE AUTO 174PS	2.5	TC043	NS069
167	NS071	NISSAN	Navara 2008 on	MANUAL 174PS	2.5	TC043	NS071
168	NS072	NISSAN	Navara 2008 on	SE MANUAL 174PS	2.5	TC043	NS072
169	NS079	NISSAN	Navara 2008 on	CALIBRE (4X2) AUTO 144PS	2.5	TC043	NS079
170	NS081	NISSAN	Navara 2008 on	King Cab MANUAL 174PS	2.5	TC042	NS081
171	NS112	NISSAN	Navara 2008 on	LE AUTO 174PS	2.5	TC043	NS112
172	NS113	NISSAN	Navara 2008 on	SE MANUAL 174PS	2.5	TC043	NS113
173	NS057	NISSAN	Latio 2007 on	ST AUTO 109PS	1.6	TC020	NS057
174	NS058	NISSAN	Latio 2007 on	ST-L AUTO 109PS	1.6	TC020	NS058
175	NS059	NISSAN	Latio 2007 on	Ti AUTO 126PS	1.8	TC020	NS059
176	NS089	NISSAN	Latio 2007 on	AUTO 126PS	1.8	TC022	NS089

### 2.0 ADDITIONAL NOTES & INFORMATION :

NIL

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