mrc malaysia
Motordata Research Consortium Sdn Bhd

No 7, Jalan Pelukis U1/46A,
Temasya Glenmarie,
40150 Shah Alam,
Selangor Darul Ehsan.

Tel : +603 5568 1888
Fax : +603 5567 9350

RELEASE NOTES FOR MRC DATABASE VERSION T6.0 (TTS REAL TIMES) OCTOBER 2019

1.0 INTRODUCTION

MRC Malaysia is providing repair times database for use in estimating the time required to remove and replace vehicle panels and parts. It also incorporates the repair methodology to meet manufacturers' specifications. There are two types of repair times:

1. Composite Times which is repair times categorised based on vehicle types and sizes.
2. Real Times which is repair times based on specific makes and models.

Prior to 2018, only composite times have been used in claim estimating process. Subsequently, we have introduced vehicle specific real times to further improve by matching the actual measurements, parts, components and methods. Vehicle specific real times are produced by analysing panel structures and methods review.

Initially, in partnership of Thatcham Research, UK, MRC Malaysia has acquired vehicle specific real times to accommodate similar vehicle models in Malaysia.

Moving forward, MRC Malaysia has collaborated with a local vehicle manufacturer to build locally vehicle specific real times and continue approaching other vehicle manufacturers to do the same.

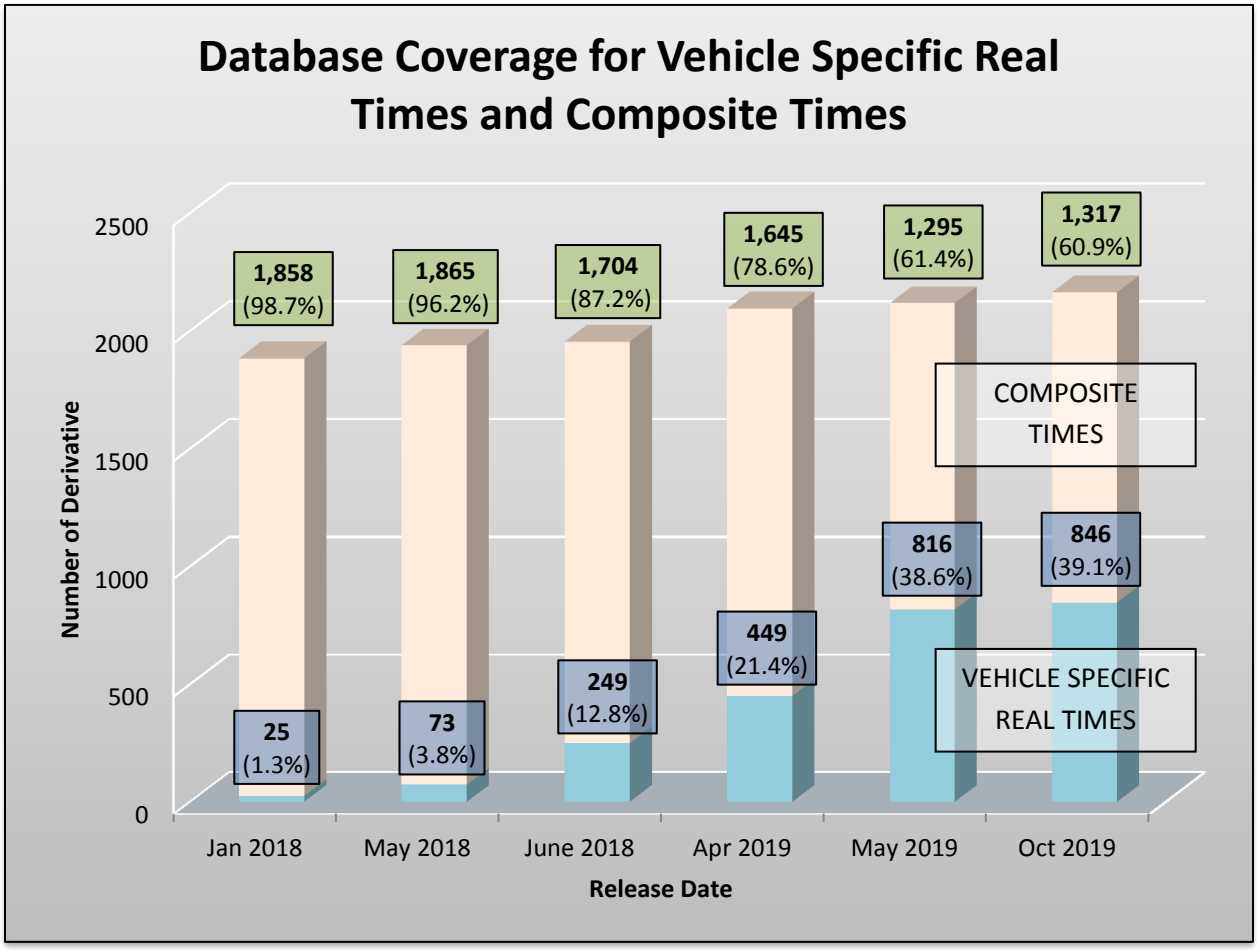
2.0 BENEFITS

Although composite times is generally acceptable and fairly accurate, there are some instances that the actual repair time values deviate slightly from the grouped average due to some car unique design or parts component. These discrepancies can be corrected in vehicle specific real times.

The repair times for every task and its sub-operation will be transparent and visible in real times. It would be beneficial for future audits and can also be used as a reference for resolving any dispute on claim estimates.

Motor insurers, takaful operators and vehicle repair industry as a whole can confidently produce accurate vehicle repair estimates using detailed vehicle repair information specifically for the local market. This will help improve transparency as well as providing better quality repair estimates guided by standard maintenance repair work based on actual vehicle models.

RELEASE NOTES FOR MRC DATABASE VERSION T6.0 (TTS REAL TIMES) OCTOBER 2019

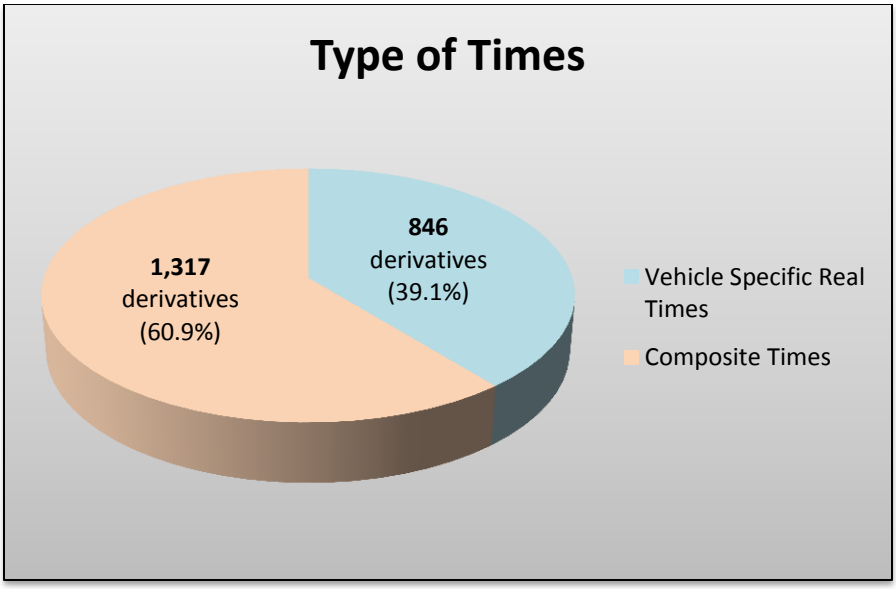


In 2018, we have released 3 specific real times database versions, i.e. on January 2018 with 25 derivatives, on May 2018 with 48 derivatives and on June 2018 with 176 derivatives respectively.

For 2019, 3 specific real time database versions have been released on April 2019 with 200 derivatives, on May 2019 with 348 derivatives and on October 2019 with 12 derivatives respectively. In total 846 derivatives have been successfully released to the industry.

RELEASE NOTES FOR MRC DATABASE VERSION T6.0 (TTS REAL TIMES) OCTOBER 2019

MRC Coverage in TTS Specific Real Times. Based on MRC vehicle derivatives (2,163 derivatives) as at October 1, 2019.



3.0 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 vehicles make and model details are as follow:

This batch consists of 12 derivatives of locally Proton research times as follow:-

No	TPS Project Code	Make	Model	Derivatives	Engine Size	Current TTS Project Code	New TTS Project Code
1	PR223	PROTON	ERTIGA 2016 On	Executive (MT) 91.0 Bhp	1.4	TC023	PR236
2	PR224	PROTON	ERTIGA 2016 On	Executive (AT) 91.0 Bhp	1.4	TC023	PR236
3	PR225	PROTON	ERTIGA 2016 On	Executive Plus (AT) 91.0 Bhp	1.4	TC023	PR236
4	PR234	PROTON	ERTIGA 2018 On	Xtra Executive (MT) 91.0 Bhp	1.4	TC023	PR236
5	PR235	PROTON	ERTIGA 2018 On	Xtra Executive (AT) 91.0 Bhp	1.4	TC023	PR236

RELEASE NOTES FOR MRC DATABASE VERSION T6.0 (TTS REAL TIMES) OCTOBER 2019

No	TPS Project Code	Make	Model	Derivatives	Engine Size	Current TTS Project Code	New TTS Project Code
6	PR236	PROTON	ERTIGA 2018 On	Xtra Premium (AT) 91.0 Bhp	1.4	TC023	PR236
7	PR189	PROTON	PERDANA 2016 On	2.0L 154 Bhp	2.0	TC027	PR190
8	PR190	PROTON	PERDANA 2016 On	2.4L 178 Bhp	2.4	TC027	PR190
9	PR237	PROTON	X70 2018 On	TGDI Standard 182 Bhp	1.8	TC031	PR240
10	PR238	PROTON	X70 2018 On	TGDI Executive (2WD) 182 Bhp	1.8	TC031	PR240
11	PR239	PROTON	X70 2018 On	TGDI Executive (AWD) 182 Bhp	1.8	TC031	PR240
12	PR240	PROTON	X70 2018 On	TGDI Premium 182 Bhp	1.8	TC031	PR240

4.0 ADDITIONAL NOTES & INFORMATION :

NIL

Prepared by:

Ahmad Jamil Daud
Research Manager
Automotive Research & Database

Acknowledged by:

Mohd Hairul Abdul Majid
Head
Automotive Research & Database

NOTE:
This is computer generated and no signature is required.