

RELEASE NOTES FOR MRC DATABASE VERSION T8.0 (TTS REAL TIMES) DECEMBER 2022

INTRODUCTION

MRC Malaysia has provides a 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. Thatcham Composite Times which is repair times categorised based on vehicle types and sizes, whilst.
2. Real Times Acquired from Thatcham and Real Times Locally Research which are repair times based on vehicle specific makes and models.

Prior to 2018, only composite times have been used in the 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.

MRC Malaysia, in partnership with Thatcham Research, has continuously acquired vehicle specific real times to accommodate similar vehicle models in Malaysia. MRC Malaysia is also collaborating with the local vehicle manufacturers to build locally research vehicle specific real times.

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 the vehicle repair industry 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 provide better quality repair estimates guided by standard maintenance repair work based on actual manufacturer vehicle models.

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In this release version T8.0, MRC Malaysia has successfully completed real times research for Perodua vehicle manufacturer with 3 vehicle models range and 16 vehicle derivatives. The vehicle models range with the new vehicle specific real times are Myvi 2017-2020, Myvi 2020-2021 and Myvi 2021-.

With this new release, the current times database status as of December 2022, out of 2,541 derivatives of car model variants in the MRC Database, 1,532 derivatives (60.3%) are Thatcham Composite Times, 839 derivatives (33.0%) are Real Times acquired from Thatcham and 170 derivatives (6.7%) are locally research MRC Real Times. (Chart 1.0)

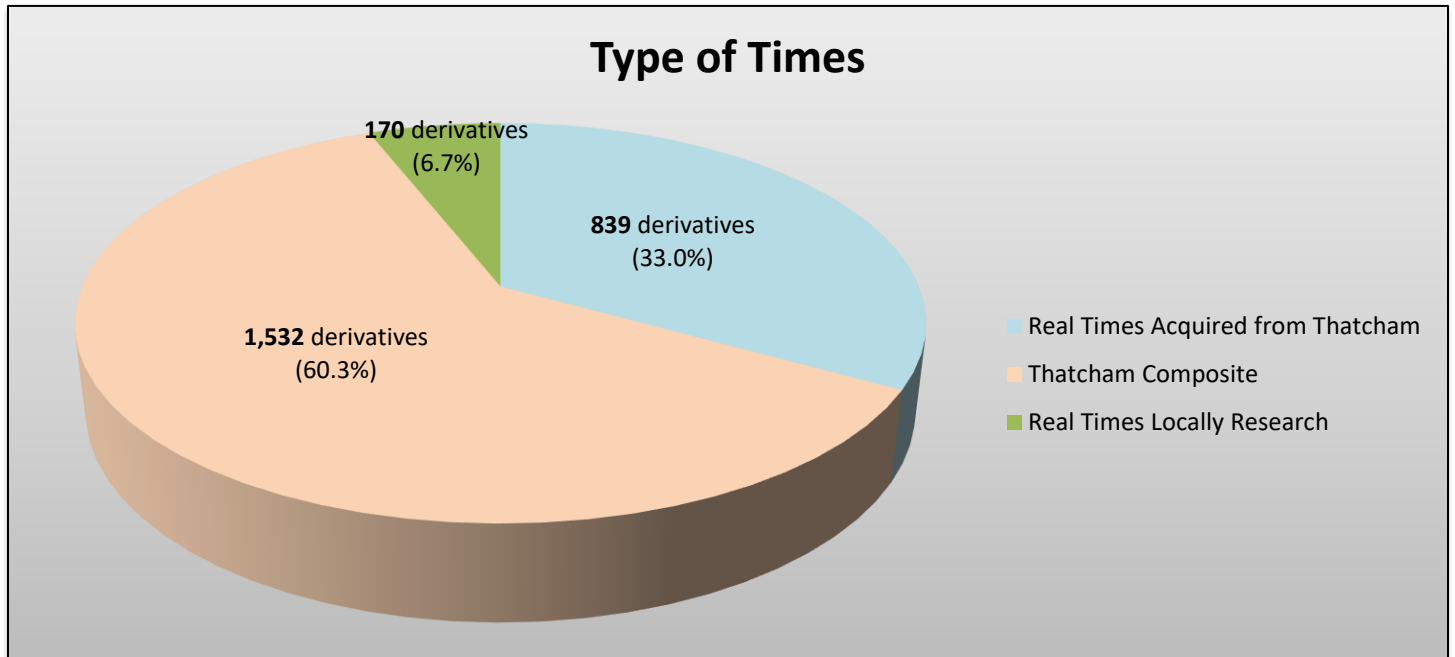


Chart 1.0: MRC Coverage in TTS Specific Real Times. Based on MRC vehicle derivatives (2,541 derivatives) as of December 2022.

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1.0 NEW VEHICLES IN DETAIL:

New TTS projects have been carried out to replace previously used Thatcham Composite Time (Generic) with the new TTS Real Time (Actual/Similar Vehicle). This batch consists of 16 derivatives and the vehicle make and model details are as follow:

| No | TVI Project Code | Make | Model | Trim | Engine Size | Current TTS Project Code | New TTS Project Code |
|----|------------------|---------|----------------|------------------------|-------------|--------------------------|----------------------|
| 1 | PE165 | Perodua | Myvi 2017-2020 | G (M) | 1.3 | TC022 | PE169 |
| 2 | PE166 | Perodua | Myvi 2017-2020 | G (A) | 1.3 | TC022 | PE169 |
| 3 | PE167 | Perodua | Myvi 2017-2020 | Premium X | 1.3 | TC022 | PE169 |
| 4 | PE168 | Perodua | Myvi 2017-2020 | High | 1.5 | TC022 | PE169 |
| 5 | PE169 | Perodua | Myvi 2017-2020 | Advanced | 1.5 | TC022 | PE169 |
| 6 | PE188 | Perodua | Myvi 2020-2021 | Standard G | 1.3 | TC022 | PE169 |
| 7 | PE189 | Perodua | Myvi 2020-2021 | Standard G | 1.3 | TC022 | PE169 |
| 8 | PE190 | Perodua | Myvi 2020-2021 | Premium X | 1.3 | TC022 | PE169 |
| 9 | PE191 | Perodua | Myvi 2020-2021 | Premium X With ASA 2.0 | 1.3 | TC022 | PE169 |
| 10 | PE192 | Perodua | Myvi 2020-2021 | High | 1.5 | TC022 | PE169 |
| 11 | PE193 | Perodua | Myvi 2020-2021 | Advance | 1.5 | TC022 | PE169 |
| 12 | PE199 | Perodua | Myvi 2021 On | 1.3 G without PSDA | 1.3 | TC022 | PE169 |
| 13 | PE200 | Perodua | Myvi 2021 On | 1.3 G | 1.3 | TC022 | PE169 |
| 14 | PE201 | Perodua | Myvi 2021 On | 1.5 X | 1.5 | TC022 | PE169 |
| 15 | PE202 | Perodua | Myvi 2021 On | 1.5 H | 1.5 | TC022 | PE169 |
| 16 | PE203 | Perodua | Myvi 2021 On | 1.5 AV | 1.5 | TC022 | PE169 |

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2.0 ADDITIONAL NOTES & INFORMATION:

NIL

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NOTE:

This is computer generated and no signature is required.