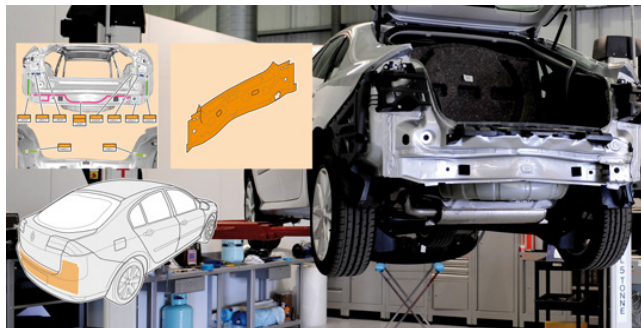


Thatcham net  
www.thatchamnet.com



For more information:

Log on to  
[www.thatchamnet.com](http://www.thatchamnet.com)

or contact  
Tel: 603-8601 3318 / 8601 3319

Email: [mrcadmin@e-mrc.com.my](mailto:mrcadmin@e-mrc.com.my)

**thatchamnet.com** is Thatcham's global automotive body repair methods portal, where you will find detailed crash repair methods for a fast growing range of vehicles from almost every manufacturer in the world.

With vehicle design becoming ever more complex and no two vehicles alike, crash repairers and assessors need a reliable source of safe, practical and cost effective methods that identify vehicle construction and provide appropriate repair techniques that really work. All Thatcham's repair methods are carefully researched in our own research centre, so users can be sure the methods we recommend offer practical solutions - it's what Thatcham has been doing since 1969!

Thatcham technicians constantly review the way we produce our methods data enabling us to get the information out to users quicker, with more information available at vehicle launch. **thatchamnet** offers a range of methods including Technical Profiles, Early Methods, Full Methods and Technical Newsletters.

**Thatcham TECHNICAL PROFILE** BMW X6 - Data correct as at: June 2008  
Information correct at time of publication, technical profile information is subject to change.

Specification		Vehicle Information	
Manufacturer	BMW		
Model name	X6 (E71)		
Plant	Spartanburg, USA		
<b>BIW</b>			
Body style	5dr Sports Activity Coupe (SAC)		
Number of seats	4		
Trim levels	xDrive		
Length (mm)	4877		
Width (mm)	1983		
Height (mm)	1690		
Kerb weight (kg)	2145 to 2265		
<b>Launch &amp; Volumes</b>			
Start of production	2-Feb-08		
UK Launch date	31-May-08		
UK sales volume	2,500		
<b>Power &amp; Performance</b>			
Petrol	xDrive 35i	xDrive 50i	
Engine size (cc)	2979	4395	
Configuration	Longitudinal, 6	Longitudinal, 6	
Aspiration	Twin turbo + IC	Twin turbo + IC	

A **Technical Profile** is issued at vehicle launch and provides advance details of materials, joining technologies and design features that must be considered during the estimating and repair process, together with an analysis of M.E.T. (Mechanical, Electrical & Trim) and panel methods, provided by the vehicle's manufacturer. It will also draw attention to special vehicle features which should be noted prior to repair. A Technical Profile will also show if there are any repair methods available, together with their source and content, as well as whether there is any parts information available. Bear in mind that Technical Profiles are released at vehicle launch, so they only contain the information available at this very early stage.

Thatcham carry out the research that users don't have the time to do. A new vehicle can be full of hidden surprises - our technicians can make the mistakes and show others how to avoid them. We have the crash repair technicians, we have the facilities.

In a bodyshop situation repairers and assessors need to get the assessment and repair done quickly and right first time - Thatcham methods enable this to happen. The crash sector needs to be prepared for whatever they may find during a repair - with **thatchamnet** we identify the high risk areas such as advanced safety features, High Strength Steels and exotic materials prior to the repair.

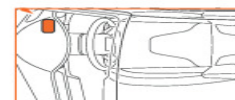
Downtime is reduced and overall efficiency improved, the job is started right away - no time consuming hunting for information, which may well not even exist from any other source.

**Thatchamnet** provides those struggling to find comprehensive crash repair methods from a recognised and respected source the answer on their desktop.

#### Select a Newsletter

- TL797 - A service condition change for front and rear bumpers (2003)
- TL841 - Accreditation Program for Resistance Spot Welding Equipment (2008)
- TL847 - Adhesives in the vehicle body panel repair process - Thatcham's Approach (2008)
- TL846 - Adhesives used in Vehicle Body Panel Repair (2008)
- TL840 - Body Panel Sectioning Guidelines - Thatcham's Approach (2008)
- TL795 - Boron/high strength steels (2003)
- TL798 - Combination time schedules from July 2003 on (2003)

To offer additional information which Thatcham has access to and users may not we produce **Thatcham Newsletters**. Newsletters are produced on a regular basis covering a range of topics, which assist repairers and engineers with deciding how to approach a particular job. This could be, for example, a briefing on the latest industry thinking, amendments to the original method or supplementary information covered in manufacturers' technical information sheets.



## Thatcham METHODS

The following methods are produced at the Motor Insurance Repair Research Centre, Thatcham, supported by manufacturer's information as available. They contain information relating to Thatcham approved repair methods and times and are primarily intended for subscribers who may not normally have access to manufacturer's information. They should assist subscribers to evaluate and repair accident damaged vehicles correctly, quickly and efficiently.

There is a variety of methods information published in **thatchamnet**, all produced by practical research conducted by Thatcham's experienced crash repair technicians, who strip down the actual vehicle in our workshops to ensure no feature which users need to know about is missed. The two main types are Early Methods and Full Methods:

**Early Methods** are aimed at the most common repair scenarios - front and rear low speed non-structural collisions and will provide methods in the shortest time possible from the moment a new model is launched. Thatcham will perform an early methods process on a new vehicle to cover any new technology or materials which you need to know about.

A **Full Method** contains information on more complicated repairs, presented in the same easy to follow format as an Early Method but in far greater depth. There are very complex criteria to assess which vehicles get the Full Methods treatment but, in short, this relates to a vehicle's design complexity and its anticipated sales volume. Thanks to the pictorial nature of **thatchamnet**, users can quickly and easily identify and understand the areas within the methods processes depicted.