



## **CASING MONITOR:**

# THE LEADING INDEPENDENT TYRE CASING MANAGEMENT SYSTEM THAT ENSURES THERE ARE NO DISPUTES!

Casing Monitor is a system that combines the collection of commercial vehicle, agricultural and earthmover tyres with a professional independent inspection of each casing. The unique data relating to the tyres is entered into an online database even before the tyres are transported to the test centre. This means that you are always fully aware of what is happening to the tyres that you have removed. By combining the objective inspection data with the results of the assessment, that are online within 24 hours, the Casing Monitor system ensures that you have a clear understanding

of the tyre's condition. This gives the service provider and/or transport company an excellent online view of, for example, damage caused by collisions and overload. Furthermore, the Casing Monitor system enables the fleet manager to monitor the service provider in a way that saves time.

In 2011 more than 100,000 tyres were collected and assessed by Casing Monitor staff.



# HOW DOES THE CASING MONITOR WORK?

Once a transport company or a service provider has registered for Casing Monitor, that company will receive a unique log-in code for the online database. This allows access to the section of the database that contains all the information about the casings that the transport company/service provider has delivered.

The service provider receives special consistent stickers that are to be affixed to the removed tyres. The stickers list specific data, such as the tyres'

barcode and the serial number. When collecting the tyres, using a PDA (a hand-held computer) this information is sent directly to an online database. Subsequently, the casings are transported to a central collection point of an independent professional certification company. Here, the removed tyres are assessed by specialists. (The certificate may be issued on location.) The results of that assessment, along with detailed photographs, are added to the relevant database.

## WHICH INFORMATION IS STORED IN THE DATABASE FOR EACH COLLECTED CASING?

All relevant data, allowing at all times an objective and substantiated judgement to be made about the tyre in question, i.e.:

- **Dimensions of the tyre**
- **Brand and type**
- **Number of kilometres travelled**
- **Demount date**
- **Position tyre**
- **Name of the transport company**
- **Name of the service provider**
- **Unique barcode**
- **Serial number**
- **Vehicle registration plate**
- **Tread depth**
- **Inspection result code**
- **Photographs of the serial number of the tyre and of damage found during the inspection**
- **Remarks by the service provider, inspector and driver**

## EVEN MORE ADVANTAGES OF CASING MONITOR

- **Up-to-date:**  
Following the inspection, the Casing Monitor report can be viewed online within 24 hours.
- **Verifiable:**  
All tyres in boxes 2 to 5 are stored for a certain period of time, allowing the interested parties to perform an inspection if required.
- **Privacy guaranteed:**  
Each party receives a unique log-in code with which all personal details can be viewed.
- **Effective:**  
Information about the casing, including the detailed photographs, can immediately be sent by e-mail. This enables the relevant parties to make an objective judgement about the casing and this also saves time. This can be useful should any questions arise about the casing.
- **Specialised:**  
The casings are assessed by an independent, specialised inspection company. At Casing Monitor, 60 different inspection codes are used in order to ensure that the inspection reports that are supplied are as accurate and detailed as possible.
- **Personal:**  
All customers have their own requirements and wishes. The Casing Monitor system provides an optimum solution for this.
- **Control:**  
Casing monitor offers all interested parties an exceptional control system.
- **Automation:**  
The online Casing Monitor system not only reduces administration costs, but time is also saved and disputes are avoided.
- **After-sales service for the customer:**  
The Casing Monitor system offers the customer a professional and reliable After-sales Service.





## THE UNIQUE 5 BOX SYSTEM OF CASING MONITOR

After arrival at the central collection point of the specialised certification company, the tyres are assessed and, based on the result placed in a box:

- **BOX 1** Tyres that have less than 3 mm of tread and an accurate kilometric performance.
- **BOX 2** Tyres that are undamaged that have been removed prematurely with a tread depth in excess of 3 mm.  
**Advantage:** an extra check of the work performed by the service provider, increasing the kilometre performance of each tyre.
- **BOX 3** Damaged tyres with a tread depth in excess of 3 mm.  
**Advantage:** relevant information given to the transport company about the type of damage such as collisions, tread wear from braking and nail holes. The transport company is then able to take proper action such as instructing the driver, resolving vehicle problems, etc.
- **BOX 3A** Tyres from box 3 that can be repaired.  
**Advantage:** extra check, an extension of the tyre's life span.
- **BOX 4** Claims under the guarantee.  
**Advantage:** the transport company receives remuneration. The tyre manufacturer can use the data to improve the quality.
- **BOX 5** Tyres with bead heel damage through incorrect removal.  
**Advantage:** the transport company receives remuneration. An additional check of the service provider's work.





## WHAT DO THE USERS THINK ABOUT CASING MONITOR?

The unique aspect of the Casing Monitor concept is that all interested parties benefit from this system. Not only does the transport company benefit, but also the service provider and the tyre manufacturer. The current users are unanimously extremely enthusiastic about Casing Monitor and experience the range of benefits:

"Through Casing Monitor, not only do we save money on the removed tyres, but this system also ensures there are no disputes when we have to tackle contracted charter parties about tyre damage caused by the driver".

 *Pascal Muyres, commercial technical engineer fleet control Ewals Cargo Care*

"We have been Casing Monitor users from the very start. Because of the transparency provided by this system, we are able to give a well-founded answer to all of our customers' questions regarding casing damage".

 *Profile TyrecenterVastband, Tiel*

"To us, as a tyre manufacturer, the main advantage of Casing Monitor is that the inspection is performed by an independent, professional party. This creates clarity in terms of the report and means that we, the haulier and the service provider can rely on the content of the report".

 *Ymen de Boer, Manager Fleet Business Goodyear Dunlop BeNeLux*

"We hire out a large number of refrigeration trailers in Belgium and the Netherlands. This means that, at the various tyre centres, approximately 250 tyres are replaced each month. Casing Monitor is a perfect partner in inspecting the work performed by the tyre centres".

 *Ilse Mees, Operational & Billing Manager RTR Belgium*

"Casing Monitor should have been launched 10 years' ago! For example, as photographs are taken of all damage to the demounted tyres, we are able to email these to the customer and he no longer has to come on-site to view the tyres. Because of the independent judgement by Casing Monitor, savings are made both in terms of time and money and it supports the good relationship that we have with our customers".

 *Profile Tyrecenter Kersten, Rotterdam*

"Because we have 11 outlets, numerous hauliers as customers and sell approximately 40,000 truck tyres every year, Casing Monitor is the perfect solution for an effective collection and assessment system for tyre casings. It gives our customers both a trustworthy and professional impression."

 *Profile Tyrecenter DBS*

## CONTACT:

For more information, please contact Casing Monitor, telephone: 0031 (0) 6 380 638 60  
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You can also request information through our website [www.casingmonitor.com](http://www.casingmonitor.com).

