

TreadMate®

The illustrated reference database of vehicle tyres identifying tyre prints

TreadMate® is an extensive database of vehicle tyres, providing information on the make, model and year of market introduction with images of the tyre to aid identification of a crime scene tyre print.

FEATURES

- Over 6,000 records of over 200 brands
- Updated annually
- Database issued on DVD
- Easy-to-use search engine



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The TreadMate® database currently has over 6,000 tyre entries, representing more than 200 brands of vehicle and motorbike tyres. Details provided include the make, model and year of introduction with photographic illustrations of the tyre.

In addition, each entry contains alphanumeric codes which represent simple shapes in the design of the tread pattern. These form the basis of search and match operations for identifying scene-of-crime tyre prints.

Interrogating the TreadMate® database

The effectiveness of TreadMate® lies in a search engine called the Library Viewer. After examining an unknown tyre print and identifying a few simple shapes in its design, the operator simply instructs the search engine to find all tyre entries in the database with matching shapes. Additional information such as the brand name, if available, can be added to narrow the search. And as each database entry has the tyre's year of its availability, a search can be limited to entries by date, again reducing the search task and the number of matches found.

Tread pattern coding

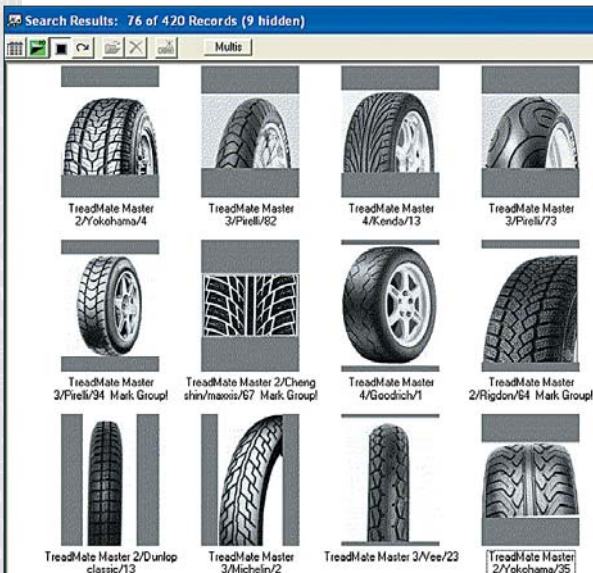
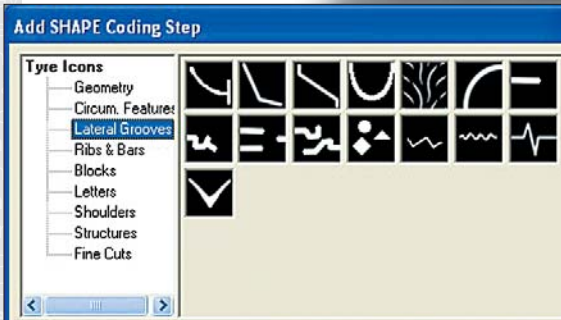
The technique of coding the pattern in the tread print has been made as simple as possible. After the operator has identified a shape in the pattern, a rectangular shape, for example, by selecting the 'blocks' page from the patterns menu, a variety of 'block' shapes are displayed from which the operator can choose the best match. When repeated for other shapes, a set of codes will have been created that are used to search the TreadMate® database. The more information that the operator can put into the search instruction, the more accurate the match list and the simpler the final visual examination task becomes.

An up-to-date database

TreadMate® is continually updated by our researchers who add approximately 1000 new records each year.

Product Descriptions

- **TreadMate® Annual Subscription** - a 12 month subscription.
- **TreadMate® Archive Collection** - all past database entries.
- **Library Viewer** - the TreadMate® search engine.
- **Administrator** - a networking tool for multi-user database access.



Manufacturer's Name: Aurora
Model Name: F21
Unique features:
Categories: Van
Acquired: TGI Austria, 21/11/2005, Friedrich Lux
Added: 21/11/2005, updated 21/11/2005
Notes: Discontinued in 2004
Country of origin: S-KOREA



Manufacturer's Name: Bridgestone
Model Name: RE-M721
Unique features:
Categories: Truck
Acquired: TGI Austria, 21/11/2005, Friedrich Lux
Added: 21/11/2005, updated 21/11/2005
Notes: Discontinued in 2004
Country of origin: JAPAN



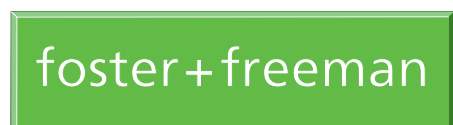
Manufacturer's Name: Barum/9
Model Name: BU52
Unique features:
Categories: Truck
Acquired: TGI Austria, 21/11/2005, Friedrich Lux
Added: 21/11/2005, updated 21/11/2005
Notes: Discontinued in 2004
Country of origin: CZECH. REP.



Manufacturer's Name: Bridgestone
Model Name: RE461R
Unique features:
Categories: Van
Acquired: TGI Austria, 21/11/2005, Friedrich Lux
Added: 21/11/2005, updated 21/11/2005
Notes: Discontinued in 2004
Country of origin: JAPAN

Foster & Freeman Ltd reserve the right to alter the specification of TreadMate® or any accessories without prior notice.

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