

Transbase® CD

CASE STUDY



TecDoc Catalog – The DVD Application on the Basis of the Database System Transbase®

The electronic parts catalogue TecDoc Catalog is one of the most widely used information systems in European automotive industry. The catalogue application has grown to become a reliable tool used by everyone in the spare parts branch. With the aid of the parts catalogue the added value chain is formed in a way that is both transparent and easy to comprehend, starting from the automotive industry suppliers, through wholesalers to workshops. An additional aim of using the catalogue system is as an aid to help to secure the ability of the spare parts market to be competitive and to enable all vehicle servicing businesses to provide a multiple brand service.

TecDoc Catalog: Up-to-date Information for Dealers and Workshops

TecDoc provides an electronic information system for the private vehicle and the commercial vehicle segments of the industry which is available on DVD and over Internet. The contents consist of product and catalogue information which is permanently maintained up-to-date.

The responsibility for, and the maintenance of the catalogue platform lies with TecDoc Information Systems GmbH, which has its registered offices in Cologne. There, the information and data from over 300 companies is amalgamated and further processed.

A Standard in the Automotive Aftermarket

The parts information system today covers almost 98% of the European vehicle inventory. With its further spread the parts information system has become a standard in the automotive aftermarket. Dealers and workshops worldwide use the information system for their daily work. The electronic information system has been translated into 24 languages and encompasses over 2.5 million parts covering 370 brands. Users are able to access more than 1.2 million diagrams. More than 43,000 types of private vehicle and 330,000 of commercial vehicles are covered by the information system.

Overview

Branch:

Automotive

Application:

TecDoc Catalog on DVD
Product-/ Catalog data
over 370 brands
24 languages
1,2 million pictures
58 million links

Product:

Transbase® CD

Partner:

ISB AG

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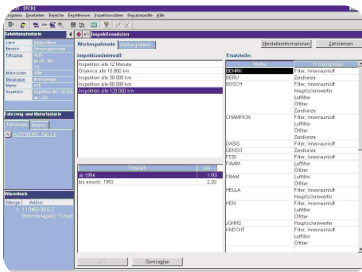


Illustration 1:
Search

Search intelligently – find efficiently

The TecDoc Catalog simplifies the daily task of finding the right part for the users. Searches can, for example, be made by choosing the vehicle manufacturers' model, via the axle, the typical parts search tree sorted by construction groups or by article search using article, usage or comparison number. In addition the information system holds extensive product descriptions, pictures, installation instructions and recommended selling prices.

The parts information is further extended by making available all the information necessary for calculating and carrying out due repairs, adjustments, service and maintenance works. This includes the work values, service data, technical data and technical handbooks. Beyond this, there are interfaces available for the use of Autodata, ESIttronic and Vivid.

High Data Volumes always under Control

As early as April 1995, the first electronic TecDoc catalogue was issued on CD-ROM, and since then has been regularly up-dated at the beginning of every quarter. Since the pioneering days of this electronic parts catalogue a great deal has happened. Since April 2003, the TecDoc catalogue has been issued on DVD. Since January 2004, the TecDoc catalogue is available via internet as the TecDoc WEB CATALOG. With the innovations in 2010 as PHOENIX another milestone has been reached for the on-line and DVD information system.

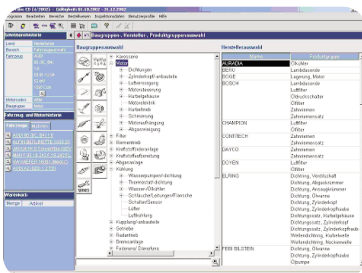


Illustration 2:
Search

Database Structure of PHOENIX- Just In Time Catalogue System

The data of the information system is made available by the TecDoc data suppliers. The basis of the information system for this purpose is provided by PHOENIX. The database structure of PHOENIX offers the possibility of providing daily updated data by the data providers. These data providers provide the information to an on-line database. The incorporation by the data providers is carried out using the product data management tool PDM.

From within PHOENIX the trade and TecDoc Catalogues can be updated. This makes it possible to update the catalogues daily.

The database structure of Phoenix provides the basis the on-line catalogue and for the DVD information system. In addition, this makes it possible for DVD applications to be updated over the internet. The update mechanism used to this end is Delta from Transbase® CD.

A Co-operative Work Venture of many Years standing

TecDoc Information System has based the DVD application of the TecDoc Catalog on the latest database technology and practice oriented search logic from Transaction software. TecDoc Information Systems is based on

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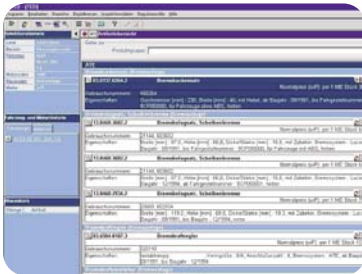


Illustration 3:
Search Overview



Transbase® CD as a strategic platform. Transbase® CD makes a broad distribution of central databases possible.

Transbase® CD delivers the highest performance for the TecDoc Catalog DVD application and is in part responsible for the effective security of sensitive data contents.

Transbase® CD demonstrates not only advantages for the development of applications, but all its benefits in relation to the use of the application. The users thus profit from the application, fully in the sense of technology for the advantage of the application.

Based on Transbase® CD for the DVD application, the two companies have been working together through several generations of the application.

About TecDoc Information Systems

The company was established in January 1994. TecDoc Information Systems is supported by 31 shareholders from the automotive supplier industry and represented by the Association of Vehicle Parts Trade e.V (GVA). www.tecdoc.net

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