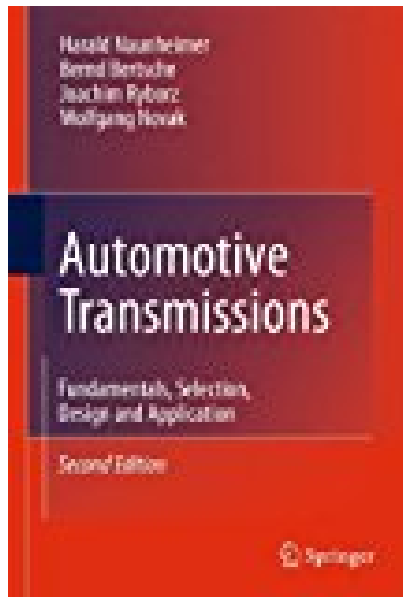


# Automotive Transmissions Fundamentals Selection Design and Application

---



## BOOK DETAILS

- Author : Harald Naunheimer
- Pages : 717 Pages
- Publisher : Springer
- Language : English
- ISBN : 3642162134

 [DOWNLOAD](#)

## **BOOK SYNOPSIS**

This book gives a full account of the development process for automotive transmissions. Main topics: - Overview of the traffic - vehicle - transmission system - Mediating the power flow in vehicles - Selecting the ratios - Vehicle transmission systems - basic design principles - Typical designs of vehicle transmissions - Layout and design of important components, e.g. gearshifting mechanisms, moving-off elements, pumps, retarders - Transmission control units - Product development process, Manufacturing technology of vehicle transmissions, Reliability and testing The book covers manual, automated manual and automatic transmissions as well as continuously variable transmissions and hybrid drives for passenger cars and commercial vehicles. Furthermore, final drives, power take-offs and transfer gearboxes for 4-WD-vehicles are considered. Since the release of the first edition in 1999 there have been a lot of changes in the field of vehicles and transmissions. About 40% of the second edition's content is new or revised with new data.

### **AUTOMOTIVE TRANSMISSIONS FUNDAMENTALS SELECTION DESIGN**

**AND APPLICATION** - Are you looking for Ebook Automotive Transmissions Fundamentals Selection Design And Application? You will be glad to know that right now Automotive Transmissions Fundamentals Selection Design And Application is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. Automotive Transmissions Fundamentals Selection Design And Application may not make exciting reading, but Applied Numerical Methods With Matlab Solution Manual 3rd Edition is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with Automotive Transmissions Fundamentals Selection Design And Application and many other ebooks.

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Automotive Transmissions Fundamentals Selection Design And Application. To get started finding Automotive Transmissions Fundamentals Selection Design And Application, you are right to find our website which has a comprehensive collection of manuals listed.