

Automotive Chassis Systems

**Brakes, Steering, Suspension,
and Alignment**

James D. Halderman



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James Halderman



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Automotive Chassis Systems James D. Halderman, Curt Ward, Brad Halderman, 2027 Based on the suggestions and recommendations from automotive instructors and reviewers the following changes have been made to the ninth edition We have added three new chapters Chapter 4 Chassis Electrical and Schematics Chapter 5 Chassis Systems Scan Tool Usage Chapter 37 Advanced Driver Assist Systems ADAS We have added over 40 new full color photos and line drawings to make the subject come alive We have updated throughout and correlated to the latest ASE tasks We have added new Case Studies covering the three Cs Complaint Cause and Correction ASE CORRELATED This comprehensive textbook is divided into sections that correspond to the two areas of certifications A4 and A5 as specified by the National Institute for Automotive Service Excellence ASE All laboratory worksheets are correlated to the ASE Task Sheets A COMPLETE INSTRUCTOR AND STUDENT SUPPLEMENT PACKAGE Please see page viii for a detailed list of supplements A FOCUS ON DIAGNOSIS AND PROBLEM SOLVING The primary focus of this textbook is to satisfy the need for problem diagnosis Time and again the authors have heard that technicians need more training in diagnostic procedures and skill development To meet this need and to help illustrate how real problems are solved diagnostic stories are included throughout Each new topic covers the parts involved as well as their purpose function and operation and how to test and diagnose each system Provided by publisher **Myautomotivelab with Pearson Etext -- Access Card -- For Automotive Technology** James D.

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