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manual on vehicle body repair brings the book up to date for the current body repair trade. It serves as a comprehensive guide covering the vocationally related qualification (VRQ) required by the modern student and apprentice, as well as providing the CPD essential for all working

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methodology such as repair pods and the greater use of alignment equipment
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and knowledge for practical project work. Industry professionals, vehicle restorers and car DIY enthusiasts will continue to find it an essential and comprehensive source of information. The Avengers has been appearing on television since 1961. This book looks at its origins and production history, as

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cover all facets of the automobile, including legal and economic aspects related to industry and products, product configuration and fabrication processes, historic evolution and future developments. The first part describes how motor vehicles were invented and evolved into the present

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mechanisms, · diesel and gasoline engines, · electric motors, batteries, fuel cells, hybrid propulsion systems, · driveline, including manual and automatic gearboxes. This part addresses also many non-technical issues that influence vehicle design and production, such as social and

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economic impact of vehicles, market, regulations, particularly on pollution and safety. In spite of the difficulty in forecasting the paths that will be taken by automotive technology, the third part tries to open a window on the future. It is not meant to make predictions that are likely to be wrong,

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but to discuss the trends of automotive research and innovation and to see the possible paths that may be taken to solve the many problems that are at present open or we can expect for the future. The book is completed by two appendices about the contribution of computers in designing cars,

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particularly the car body and outlining fundamentals of vehicle mechanics, including aerodynamics, longitudinal (acceleration and braking) and transversal (path control) motion. Smith's Fundamentals of Motorsport Engineering provides the ultimate guide to motorsport engineering and

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Tom Denton's book provides all the

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underpinning knowledge (UPK) required for an NVQ level 2 in Vehicle Mechanical and Electronic Systems. The text highlights Key Words and Learning Tasks to help understanding of all the important issues. Completion of the Learning Tasks is an ideal way of building evidence for inclusion in portfolios. Lots of diagrams,

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photos and tables are used, making the book easy to use. Most of the text covers motor vehicle technology, but detail about the industry and motor vehicle companies is also included.

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emissions are directly related to changes in lubricant specifications and quality, and the second edition of the Automotive Lubricants Reference Book reflects the urgency of such matters by including updated and expanded detail. This second edition also considers the

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