

<<汽车专业英语>>

图书基本信息

书名：<<汽车专业英语>>

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前言

随着我国汽车工业和汽车服务业的迅速发展,使得汽车厂商与服务商对高素质的汽车从业人员的需求变得更为迫切。

这种背景下,为了提高从业人员的专业素养,增加他们对国外先进技术的认知和吸收能力,有必要组织一套便于学习、反映国外先进技术的专业英语教材,以期能够在课时不多的情况下,快速提高学生的专业英语素养,达到能够消化与吸收英文专业文献的目的。

本书结合汽车专业英语的教学经验,注重培养学生的综合能力;内容主要选自国内外知名教材、权威网站,力求反映当今主要汽车的新结构、新技术;注重信息的筛选,深度适宜,篇幅符合大多数高等院校的教学要求;由浅入深,循序渐进,符合认知规律,便于学习;条理清晰,文字规范,语言流畅,图文结合,便于理解。

本书主要特点如下: 1.专业方向明确,针对性强。

面向汽车类相关专业,考虑汽车类相关专业的培养目标,注重汽车技术阐述的同时,将汽车维护、营销、保险等汽车售后市场的服务性专业文献纳入教材,符合汽车类专业学生就业知识结构拓展的要求,使毕业生不再局限于仅仅了解一些专业术语,而是能够从容面对工作中的专业英语所需,不再恐惧外语专业文献。

国内高校汽车类专业英语课程的课时安排从24学时到50学时不等,各高校可根据实际情况酌情选用。

2.内容安排合理,便于教师和学生选择学习与阅读。

教材前部分内容重点讲述汽车构造与理论,以及当今先进汽车技术的阐述;后部分内容重点讲述汽车维护,汽车营销,汽车保险以及汽车评估等内容,基本涵盖汽车类专业毕业生的大多数就业方向,便于针对学生的专业方向进行选用。

3.内容新颖,译注准确。

教材内容选自国内外知名教材,权威网站的最新英文科技资料,既有汽车专业的基本概念、结构和技术,又有一些汽车专业领域的最新成果,具有一定的技术领先性。

提供的参考译文和注释全部经专业老师审阅修改,翻译准确,专业术语规范。

课文的参考译文请从中国水利水电出版社网站下载使用,并欢迎使用者与我们联系,进行交流,以便共同提高教学质量。

4.每篇课文提供相关的专业背景资料,便于课文内容的理解。

每课之后提供一篇与课文内容相关的专业文献,作为泛读内容以供选择,增大了信息量的涵盖性,弥补了以往此类教材信息量较少的不足。

内容概要

本书参考了国内外知名教材和权威网站的专业文献，在注重介绍当今主要汽车新结构、新技术的同时，加强了汽车服务类专业人员所需汽车服务信息的内容，满足了汽车类专业学生综合性专业知识结构的要求。

本书每篇课文提供相关的专业背景资料，便于课文内容的理解。

对于课文中一些重点内容，给出了相关的参考译文，对于重点词汇也有释义。

同时在每篇课之后，本书还提供一篇与课文内容相关的专业文献，作为泛读内容。

因此本书涵盖的信息量大大增加，弥补了以往此类教材信息量较少的不足。

本书可供普通高校汽车工程类专业教学使用，也可作为国内汽车工程类专业就业群体学习提高和汽车工程行业职工培训教材或教学参考读物使用。

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章节摘录

German engineer Karl Benz, inventor of numerous car-related technologies, is generally regarded as the inventor of the modern automobile. The four-stroke petrol (gasoline) internal combustion engine that constitutes the most prevalent form of modern automotive propulsion is a creation of German inventor Nikolaus Otto. Early attempts at making and using internal combustion engines were hampered by the lack of suitable fuels, particularly liquids, and the earliest engines used gas mixtures. A later version was propelled by coal gas. Karl Benz built his first automobile in 1885 in Mannheim. Benz was granted a patent for his automobile on 29 January 1886, and began the first production of automobiles in 1888. Soon after, Gottlieb Daimler and Wilhelm Maybach in Stuttgart in 1889 designed a vehicle from scratch to be an automobile, rather than a horse-drawn carriage fitted with an engine.

1 Veteran Car Era

By 1900, mass production of automobiles had begun in France and the United States. By the start of the 20th century, the automobile industry was beginning to take off in western Europe, especially in France, they produced 30,204 in 1903, representing 48.8% of world automobile production that year. Innovation was rapid and rampant, with no clear standards for basic vehicle architectures, body styles, construction materials, or controls[3]. Automobiles were seen as more of a novelty than a genuinely useful device. Breakdowns were frequent, fuel was difficult to obtain, roads suitable for travelling were scarce, and rapid innovation meant that a year-old car was nearly worthless.

编辑推荐

教材内容新颖、安排合理、针对性强，便于学习与阅读，提供参考译文和注释，经专业老师审阅、修改，翻译准确、专业术语规范，蕴含汽车专业领域的最新成果，具有一定的技术领先性。适合汽车技术与汽车维护、营销、保险等汽车类专业学生和从业人员使用。

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