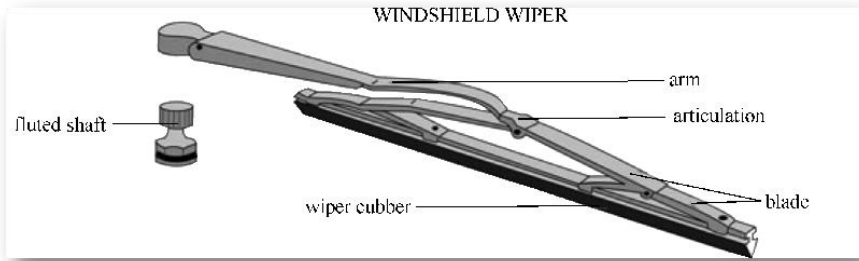
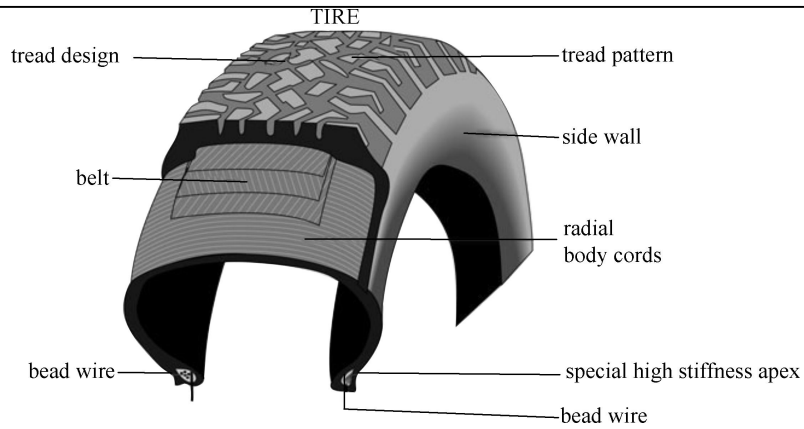


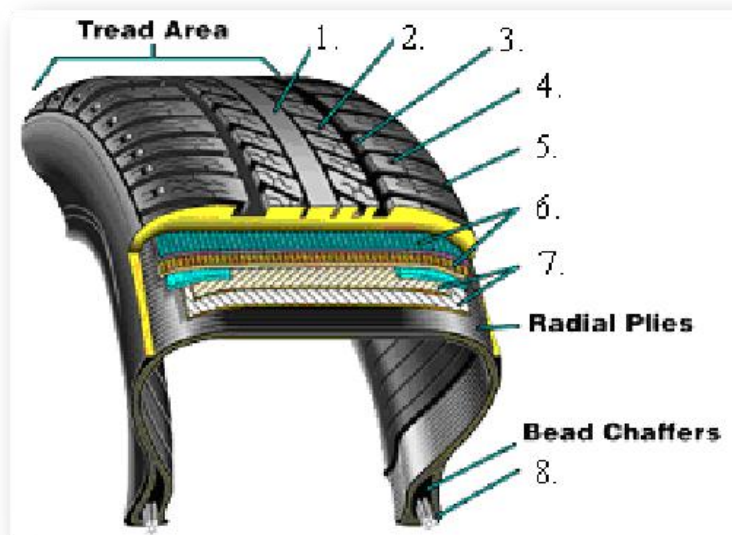
《汽车专业英语》课程授课教案

课 题	Unit EIGHT		课 次	24
授课班级		学时	2	上课地点
教学目标	能力目标	知识目标	素质目标	
	了解汽车结构（windshield wiper and tire）	掌握汽车结构（windshield wiper and tire）的英语名称；能够用汽车英语专业词汇描述汽车结构（windshield wiper and tire）；	1、培养学生的创新精神与实践能力； 2、促进学生个性发展，培养学生分析问题与解决问题的能力； 3、培养学生的学习能力。	
教学重点与难点	教学重点：掌握汽车结构（windshield wiper and tire）的英语名称； 教学难点：能够用汽车英语专业词汇描述汽车结构（windshield wiper and tire）			
参考资料	《汽车英语》			
教学条件	PPT 讲解，网络图片、视频			
教学过程与时间分配 min	主 要 教 学 内 容			教学方法与手段
导 入 15 min	复习学过的汽车构造导入新课，学习新的汽车构造			讲解 课件演示
讲 授 65 min	<p>I windshield wiper and tire</p>  <p>The diagram illustrates the components of a windshield wiper. It shows a 'fluted shaft' which fits into a mounting bracket. The main assembly consists of an 'arm' connected to the shaft, an 'articulation' point, a 'wiper cubber' (likely a typo for 'cutter' or 'rubber'), and a 'blade'.</p>			讲解 课件演示



讲解
课件演示

II Write down the name of the parts in English



III Abbreviations

- 1.PSCU Power Steering Control Unit
- 2. PS Power Steering
- 3. SPD Speed Sensor
- 4. HPS Hydraulic Power Steering
- 5. EPS Electric Power Steering
- 6. AD Analogue to Digital Converter

Sample Dialogue 1

Sample 1

Symptom: Steering wheel is hard to turn:

Description of the problem: You find that it' s getting more difficult to turn the steering wheel. It feels like something is binding or dragging. This may or may not happen suddenly or get worse over time.

Probable Causes:

- 1. Low tire pressure.
- 2. The wheels are out of alignment.

	<p>3. The power steering box or rack or power steering pump is bad.</p> <p>4. The fluid level in the power steering reservoir is low.</p> <p>5. The power steering drive belt is damaged or broken.</p> <p>6. The steering gear needs to be lubricated or repaired.</p> <p>Sample Dialogue 2</p> <p>A: I heard that there are two basic types of steering systems on cars today. Would you like to tell me something in detail?</p> <p>B: Sure. They are recirculating ball steering and rack and pinion steering.</p> <p>A: Any differences between them?</p> <p>B: Yes. The recirculating-ball steering can be either power-assisted or non-power. But rack and pinion is almost always power-assisted. On the other hand, recirculating-ball steering is applied to many trucks and SUVs today. Most large automobiles are equipped with a recirculating-ball steering gear; however, rack and pinion steering mechanisms are used in many modern cars.</p> <p>A: Well, what are their respective advantages?</p>	
检查评价 10 min	师生互动，针对课程教学内容，提出问题，请学生回答。并对学生回答情况进行评价。	师生共同进行评价
作业	复习本课程内容。	下次上课时检查

三、课后反思