

2010年职称英语理工类阅读理解训练题(5)职称英语考试 PDF  
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[https://www.100test.com/kao\\_ti2020/645/2021\\_2022\\_2010\\_E5\\_B9\\_B4\\_E8\\_81\\_8C\\_c91\\_645854.htm](https://www.100test.com/kao_ti2020/645/2021_2022_2010_E5_B9_B4_E8_81_8C_c91_645854.htm) Japanese Car Keeps Watch for Drunk Drivers A concept car developed by Japanese company Nissan<sup>1</sup> has a breathalyzer-like detection system and other instruments that could help keep drunk or over tired drivers off the road. The car ' s sensors check odors inside the car and monitor a driver ' s sweat for traces of alcohol. An in-car computer system can issue an alert or even lock up the ignition system if the driver seems over-the-limit. The air odor sensors are fixed firmly and deeply in the driver and passenger seats , while a detector in the gear-shift knob measures perspiration from the driver ' s palm. Other carmakers have developed similar detection systems. For example , Sweden ' s Volvo<sup>2</sup> has developed a breathalyzer attached to a car ' s seat belt that drivers must blow into before the engine will start. Nissan ' s new concept vehicle also includes a dashboard-mounted camera that tracks a drivers alertness by monitoring their eyes. It will sound an alarm and issue a spoken warning in Japanese or English if it judges that the driver needs to pull over and rest<sup>3</sup>. The car technology is still in development , but general manager Kazuhiro Doi says the combination of different detection systems should improve the overall effectiveness of the technology. “ For example , if the gear-shift sensor was bypassed by a passenger using it instead of the driver , the facial recognition system would still be used, ” Doi says. Nissan has no specific timetable for marketing the system , but

aims to use technology to cut the number of fatalities involving its vehicles to half 1995 levels by 2015. The car's seat belt can also tighten if drowsiness is detected, while an external camera checks that the car is keeping to its lane properly. However, Doi admits that some of the technology, such as the alcohol odor sensor, should be improved. "If you drink one beer, it's going to register, so we need to study what's the appropriate level for the system to activate," he says. In the UK, some research groups are using similar advanced techniques to understand driver behavior and the effectiveness of different road designs.

词汇:百考试题 - 全国最大教育类网站(100test.com) breathalyzer n.呼气酒精检测器

alertness/ E5IE:tnis/n.警惕 sensor/ 5sensE(r)/ n.传感器 bypass

/ 5baIpB:s/v.绕过 odor/ 5EudE(r)/ n.气味 facial/ 5feiFEI/adj.面部的

alert/ E5IE:t/ adj.警惕的 fatality/ 5teilai/n.死亡事故 ignition/

i^5niFEn/n.点火 tighten/ 5taitEn/v.变紧, 绑紧 gear-shift knob 换挡

把手 drowsiness/ 5drauzinis/n.昏昏欲睡

perspiration/ 7pE:spE5reiFEn/n.出汗 activate/ 5Aktiveit/v.使活动,

使激活 dashboard/ 5dAF7bC:d/n.仪表盘.挡泥板 练习: 1. Which

of the following statements is NOT true of the Japanese concept care

A It has a sensor system that could issue a warning if the driver is

drunk. B It has sensors that detect traces of alcohol inside the car. C

It has sensors locked up in the ignition system. D It has a

breathalyzer-like detection system. 2. What has Volvo developed? A

The same detection system mentioned in the previous paragraph. B

A breathalyzer attached to a car's seat belt. C A smart car seat belt.

来源: www.examda.com D An intelligent engine. 3. What is the

function of the camera mentioned in Paragraph 4? A It monitors the driver's eyes to see if he needs a rest. B It judges if the driver wants to pull over. C It judges if the driver wants to take a rest. D It issues an alarm when the driver speaks.

4. According to Doi, A the overall effectiveness of the detection technology has improved. B Nissan is making a timetable to market the detection system. C it is impossible to improve the overall effectiveness of the detection system. D Nissan aims to improve the detection technology to reduce the fatality rate.

5. Which of the following is NOT mentioned in Paragraph 6? A An external camera checks that the car is going properly. B The car will automatically keep to its lane. C The seat belt will tighten when the driver is found drowsy. D The technology of the alcohol odor sensor should be improved.

答案与题解：1. C 选项A、B、D所述内容都可在短文的第一、第二段中找到。第二段最后一个句子告诉我们，传感器装在司机和乘客的座椅里，而不是在点火系统里，所以选择C。2. B 短文第三段告诉我们，沃尔沃公司也发明了一种相类似的酒精检测装置，安装在保险带上。所以B是正确选择。3. A 第四段描写了安装在概念车仪表板上的照相机的功能。相机跟踪司机的眼睛的活动从而监测司机是否保持清醒状态，如果发现司机需要停车休息，便用英语或日语发出警告。所以除A以外，其他选择都不正确。4. D 短文第五段说，这种监测技术仍然在发展之中，使用不同的监测系统应能改进这项技术的整体有效性，所以A和C都不是正确选择。该段的最后一句说，日产公司并不准备将这种监测系统推向市场，但它的目标是使用这种技术到2015年将日产车的事故率年减少到1995年的一半。所以B也不是正确选择，只

有D表达了Doi的意思。 5. B 选项A、 C、 D在短文第六段都能找到，但是却找不到选项B所表达的意思 编辑推荐：为帮助广大学员有效备考，我们特推出了职称英语2010年网络辅导课程,相信会让大家有耳目一新的视听感受。2009年职称英语通过率达100%，为答谢数十万用户厚爱，百考试题环球网校100Test 下载频道开通，各类考试题目直接下载。详细请访问 [www.100test.com](http://www.100test.com)