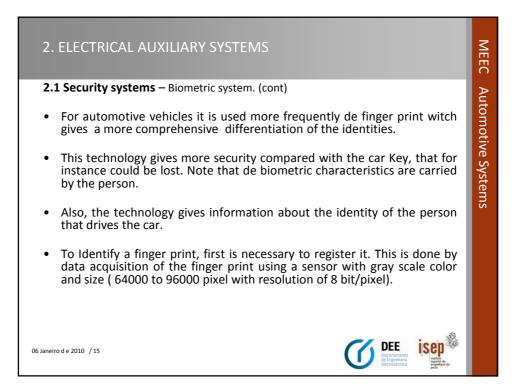
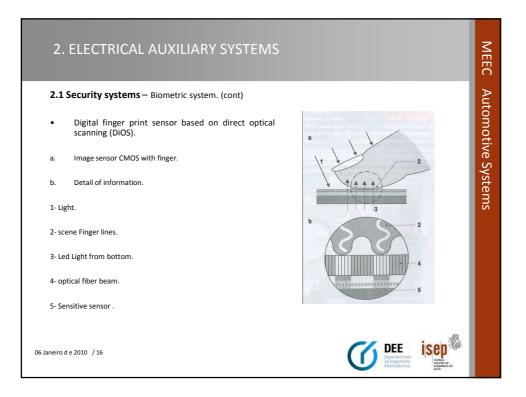
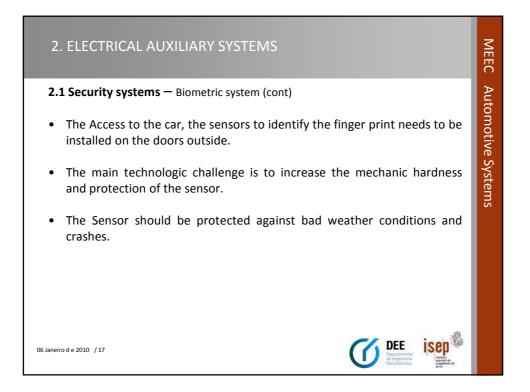
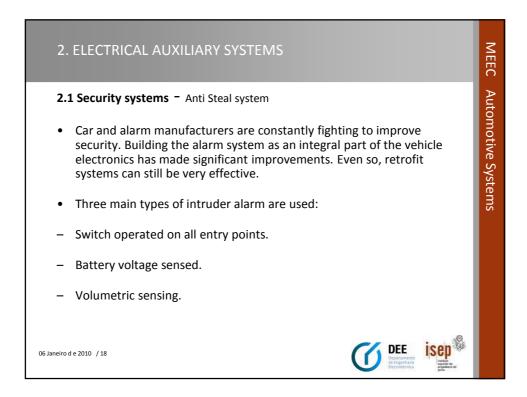


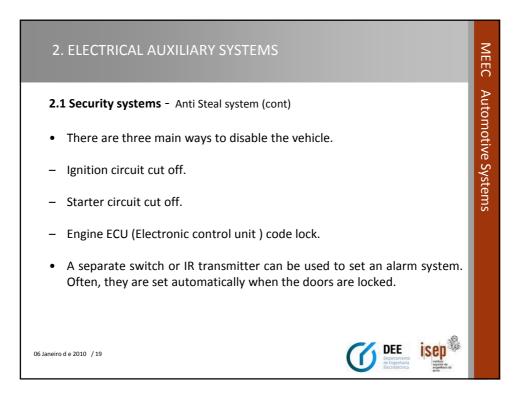
2. ELECTRICAL AUXILIARY SYSTEMS	MEEC
2.1 Security systems – Biometric system (cont)	Au
• Biometric system recognition has the main function to check and confirm the identity of the peoples based on biometric characteristics.	Automotive Systems
• At moment there are Known about ten biometric processes, between them the most relevant are the following ones:	ve Syst
<ul> <li>Identification of finger print.</li> </ul>	ems
<ul> <li>Identification of face lines.</li> </ul>	
<ul> <li>Identification of Iris.</li> </ul>	
<ul> <li>Identification of voice.</li> </ul>	
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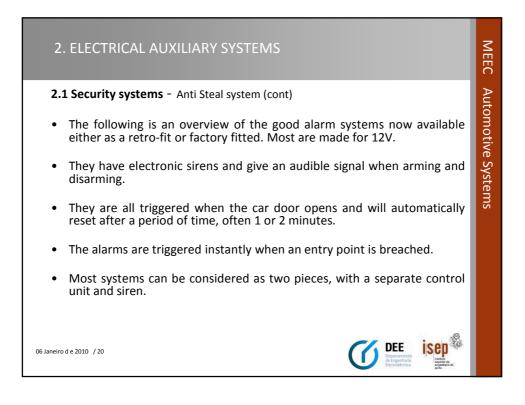


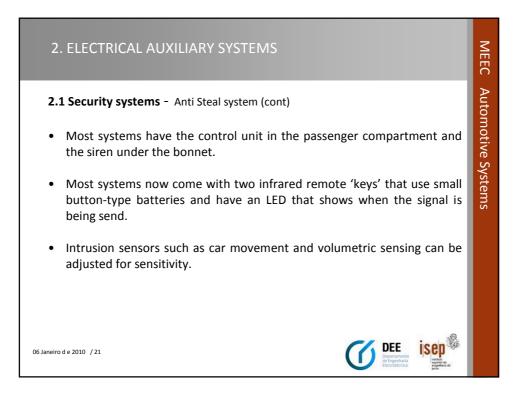


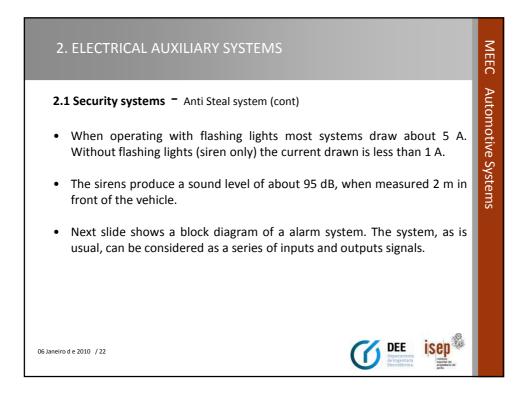


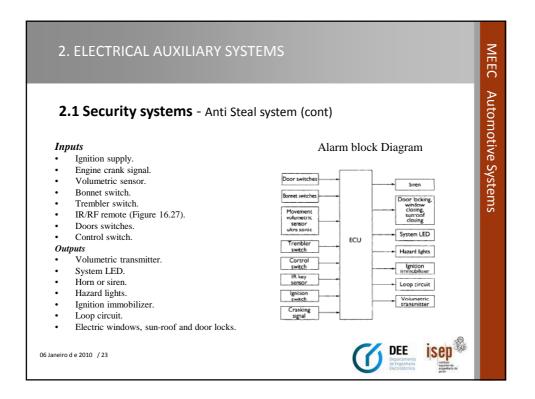


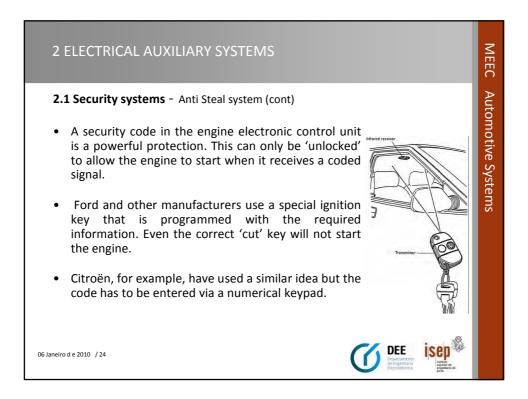




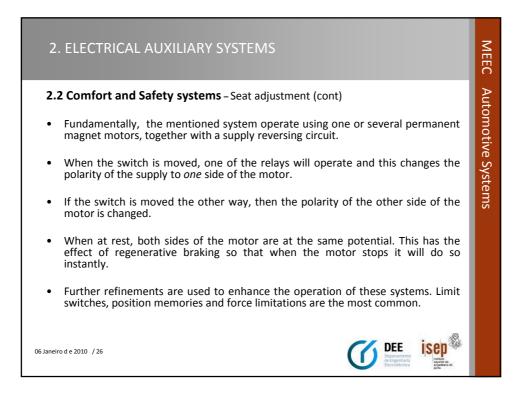


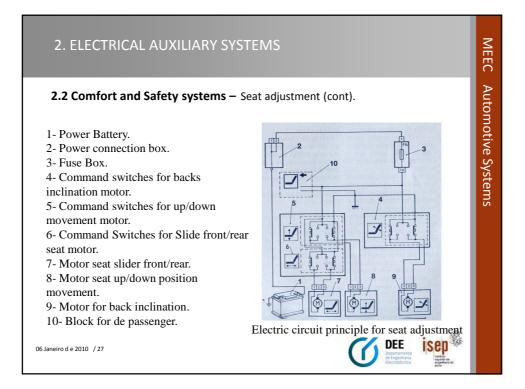


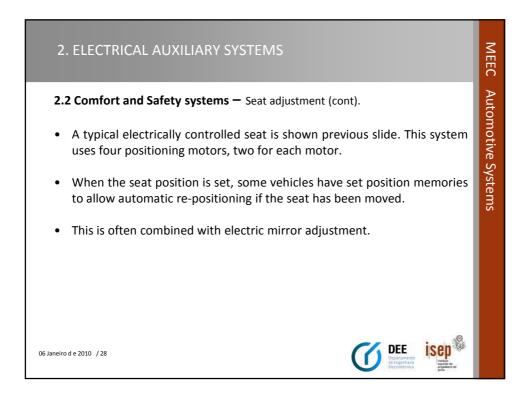


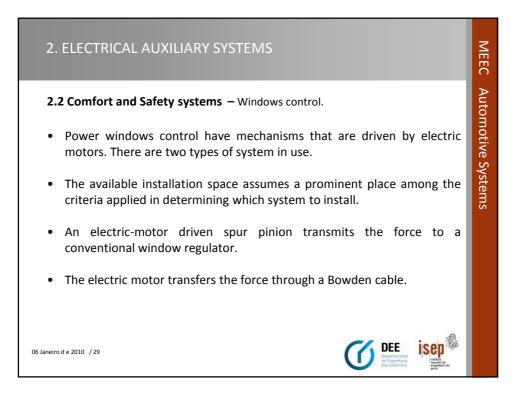


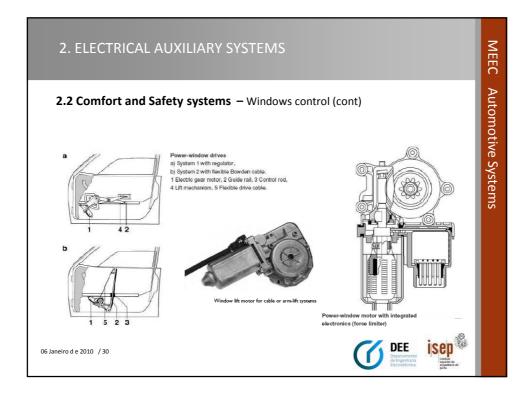


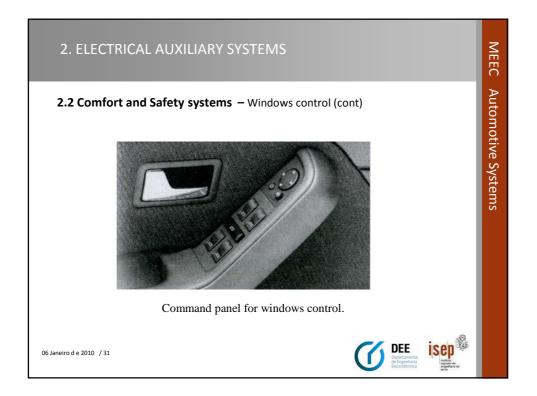


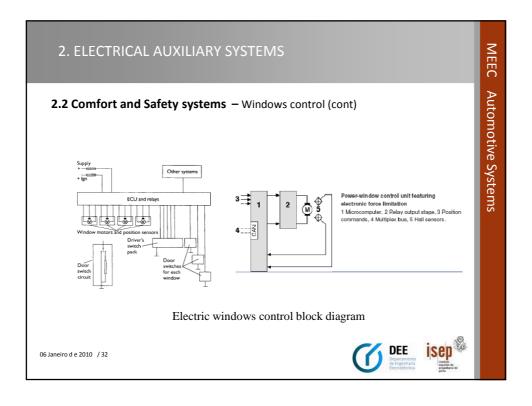


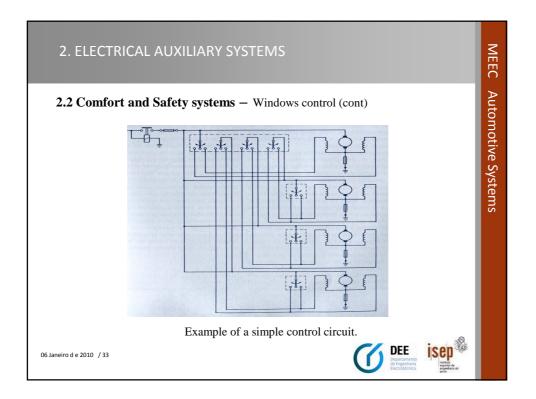


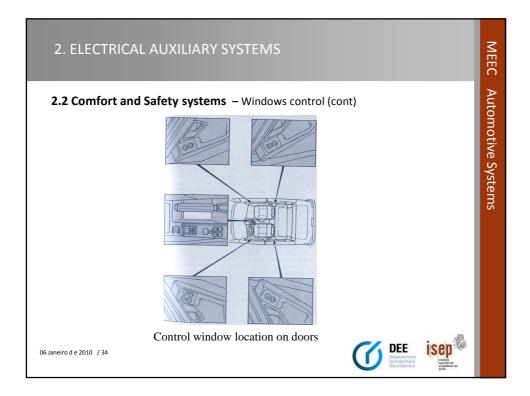


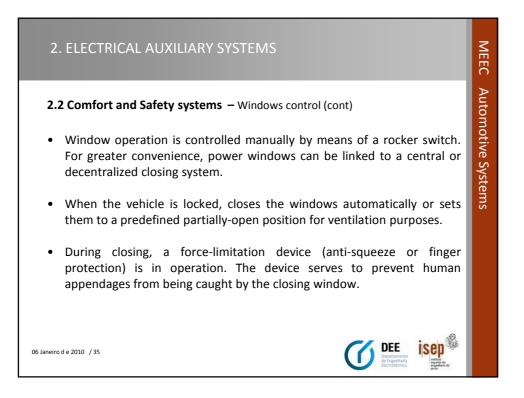


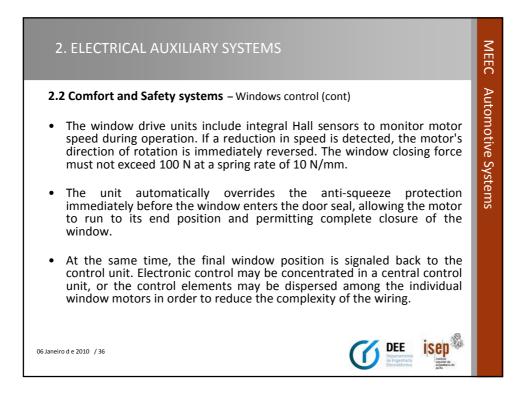


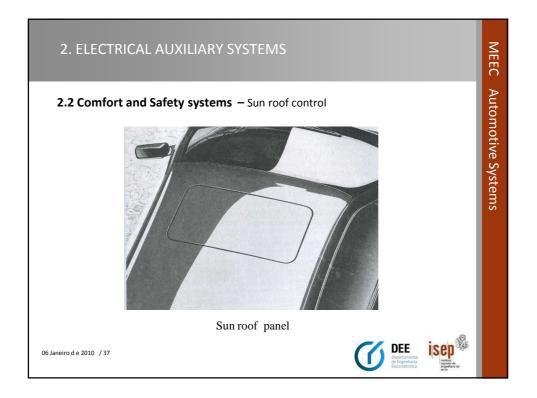


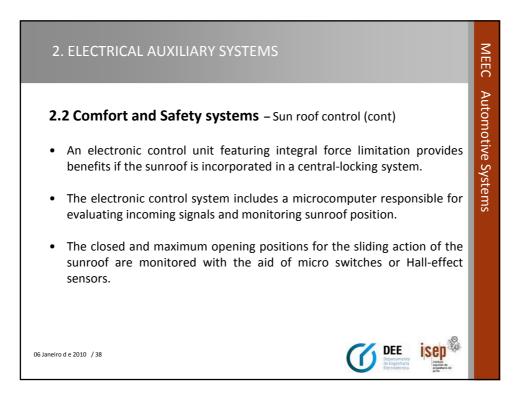


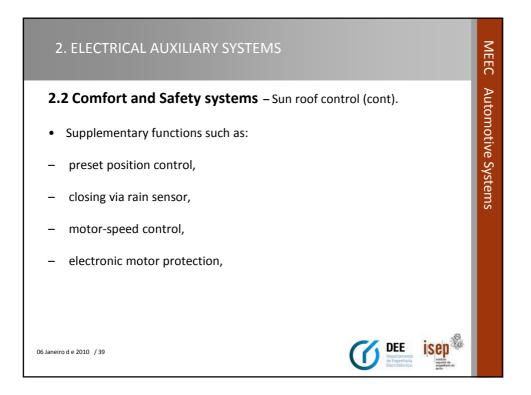


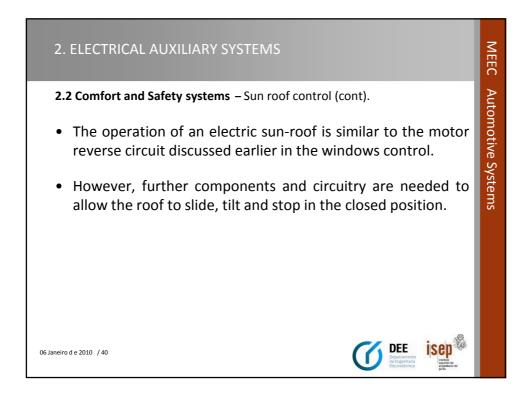


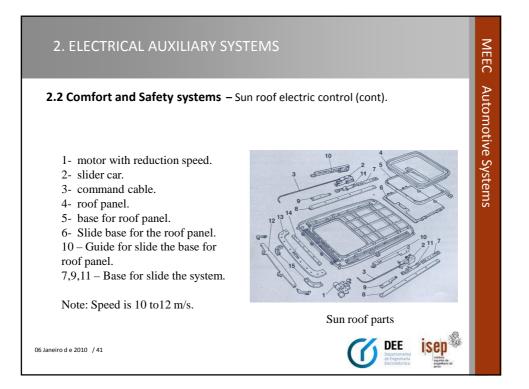


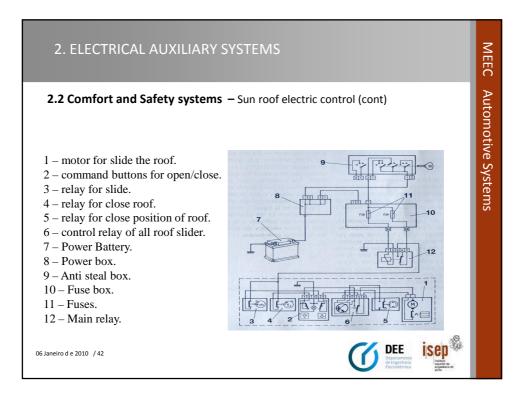


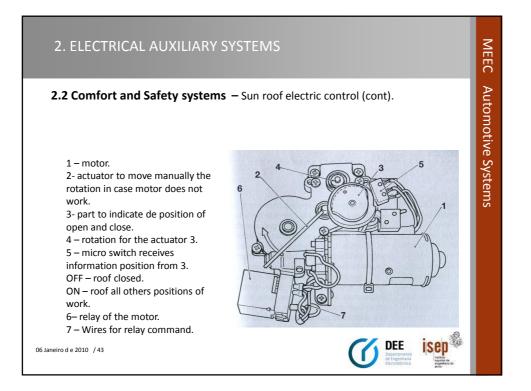


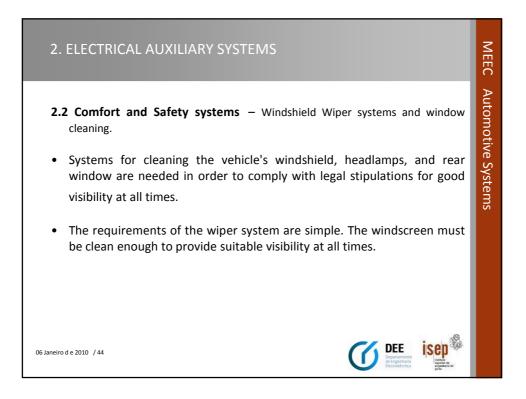


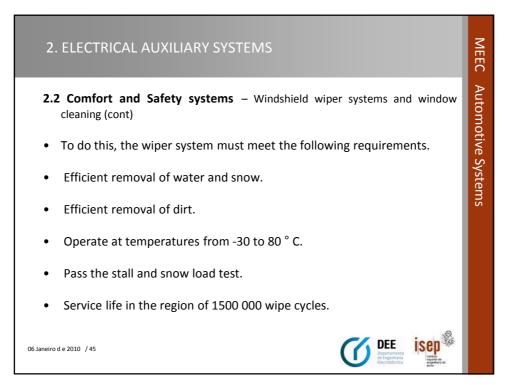


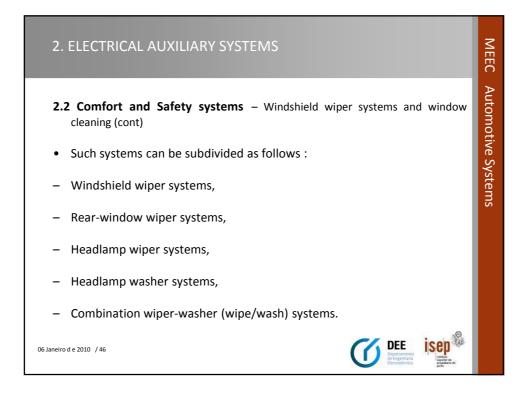


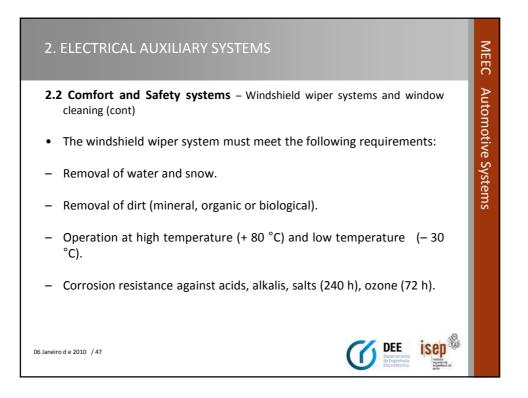


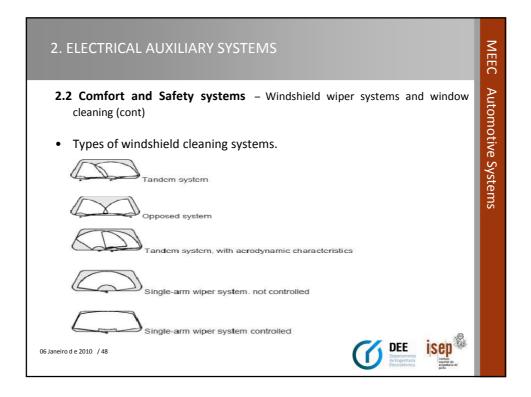


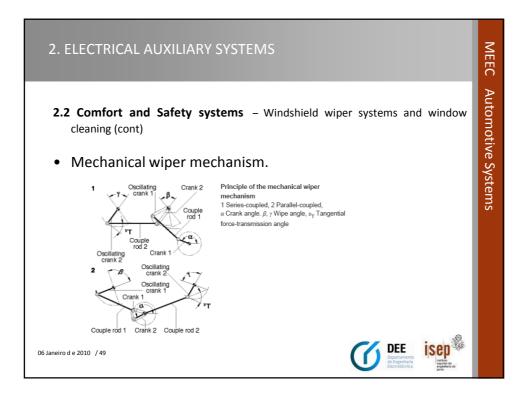


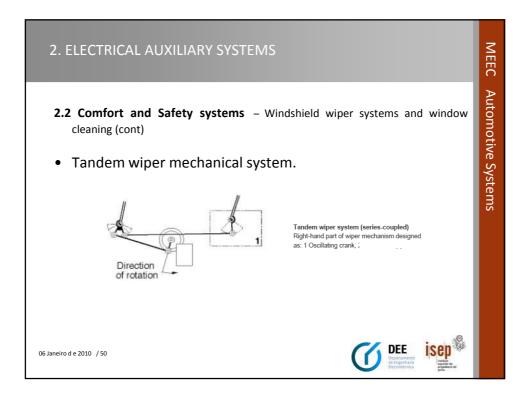


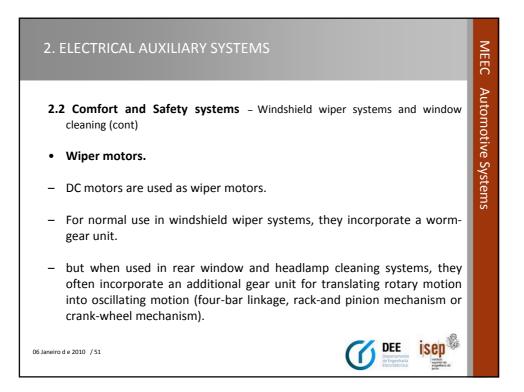


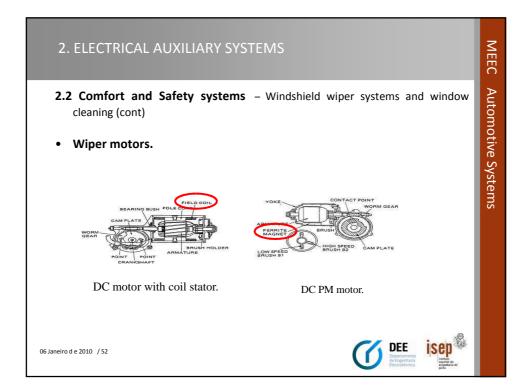


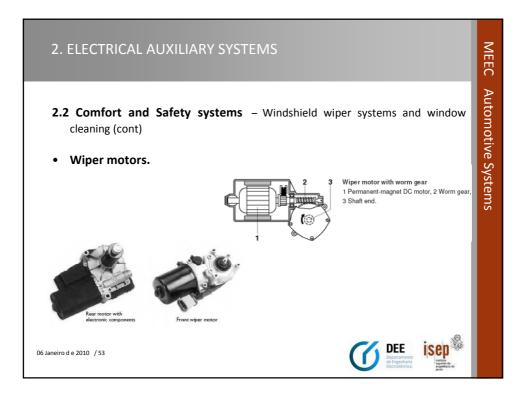


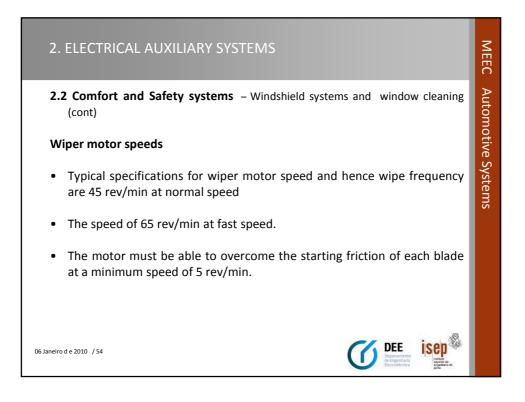


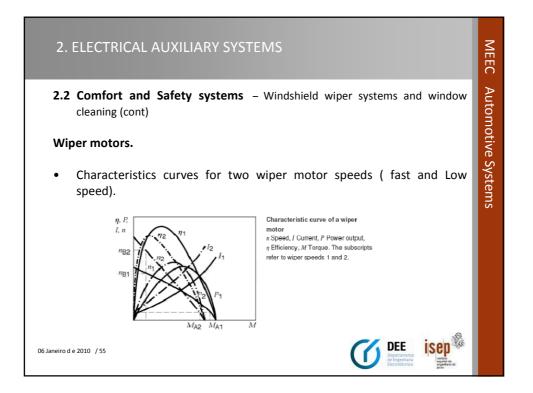


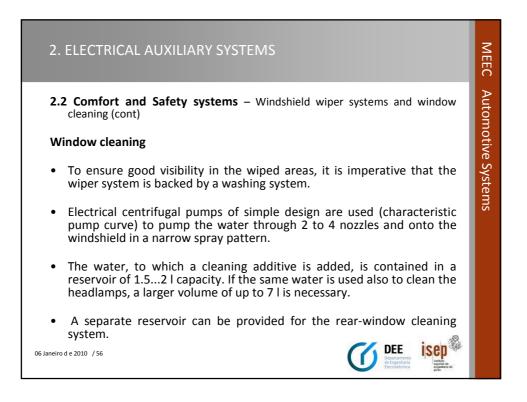


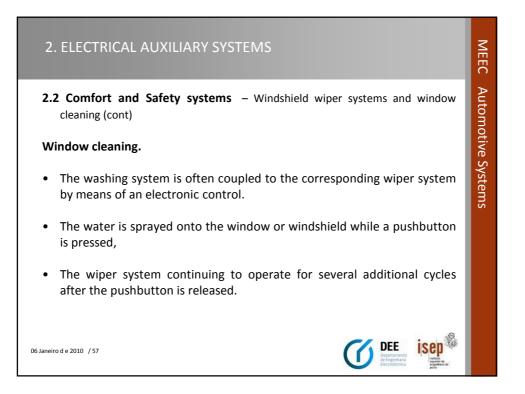


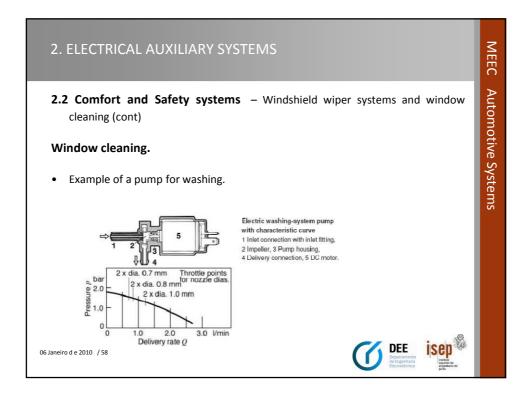


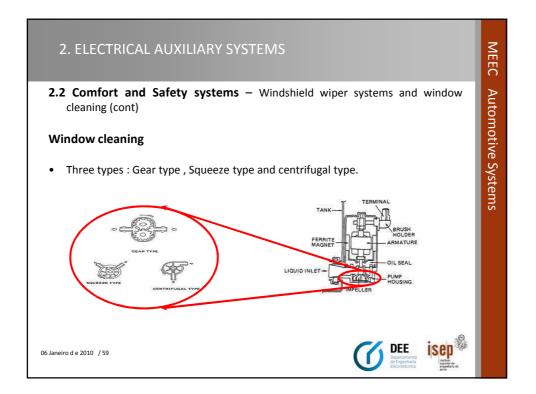


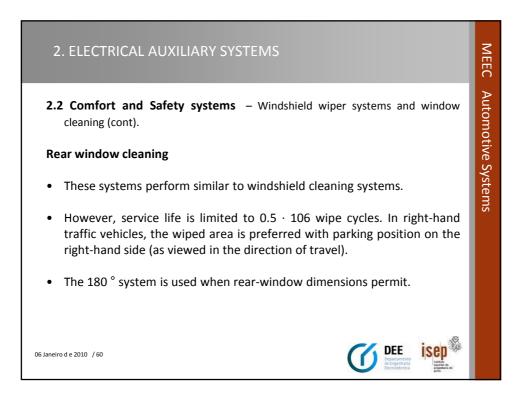


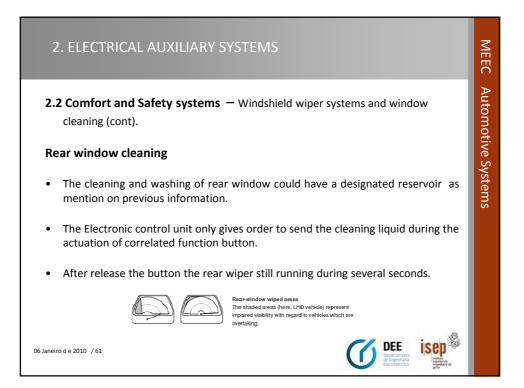


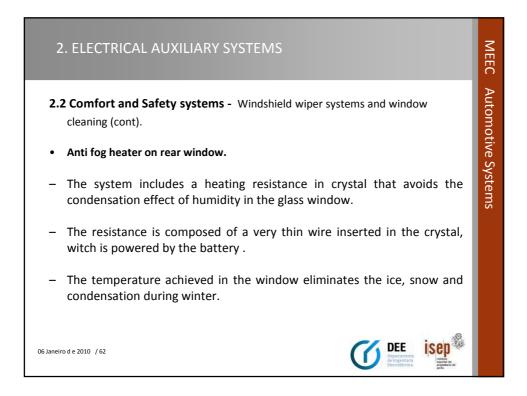


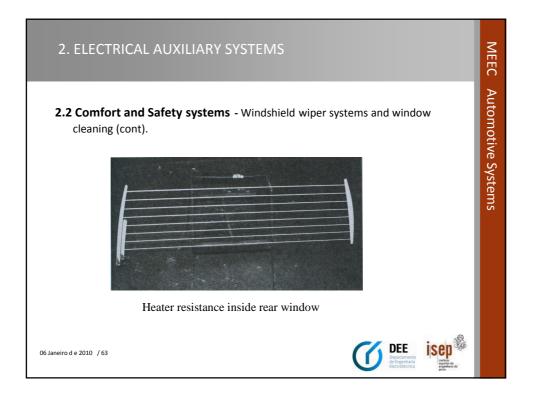


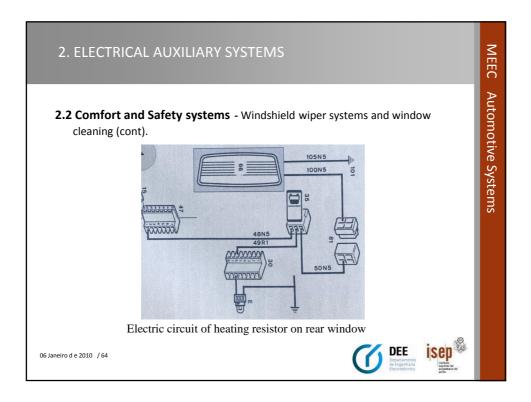


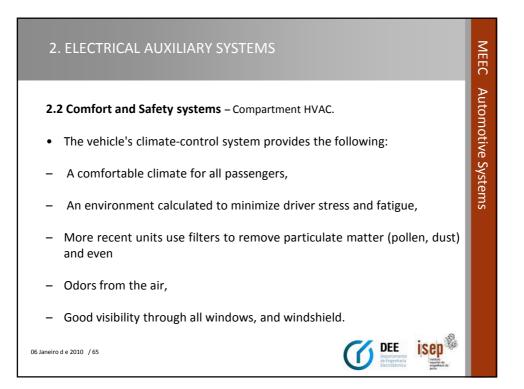


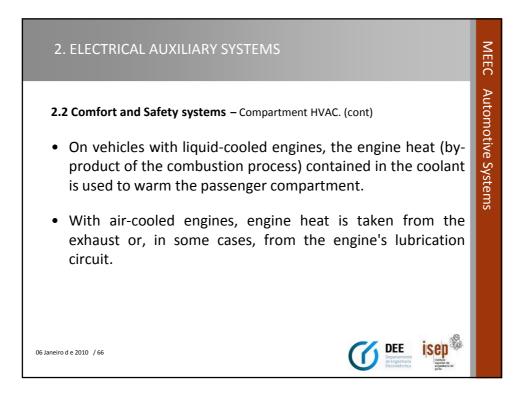


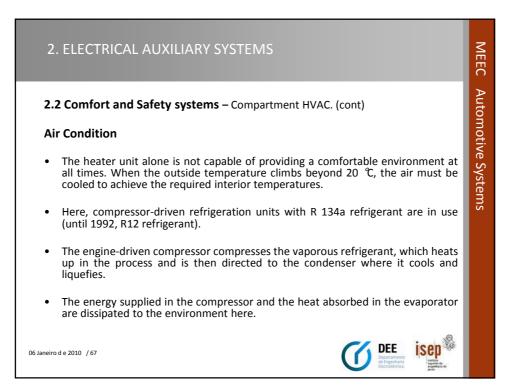


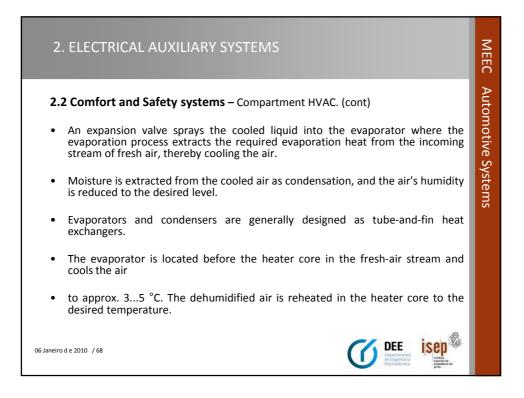


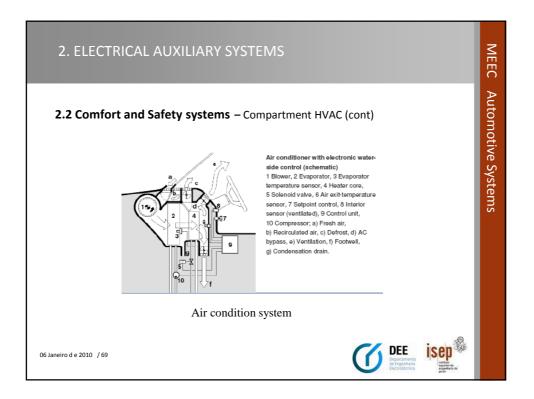


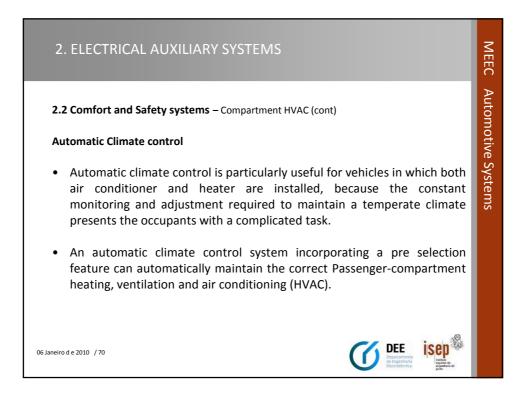


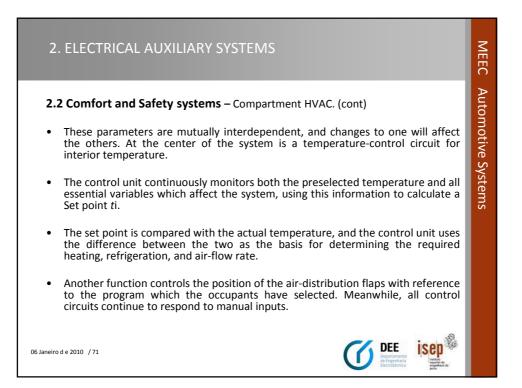


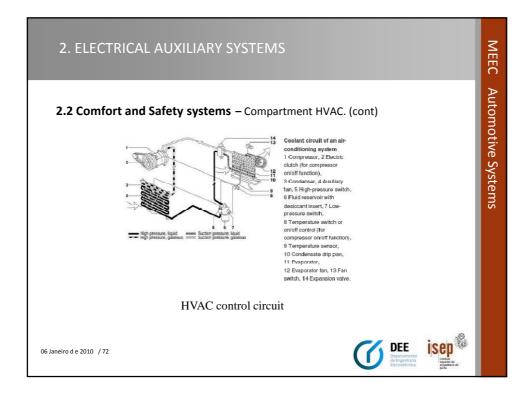


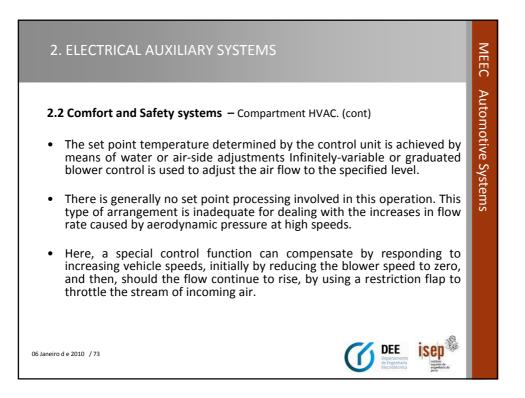




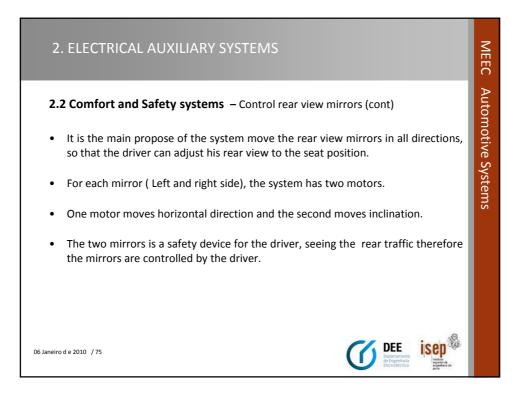


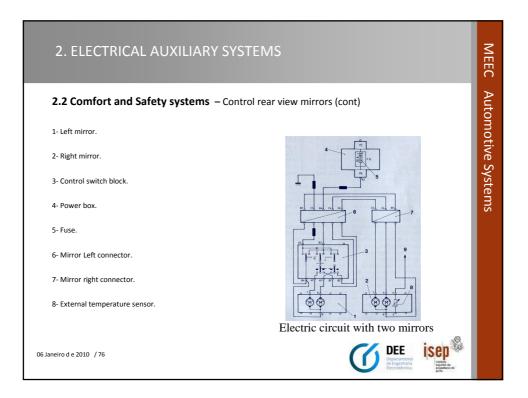


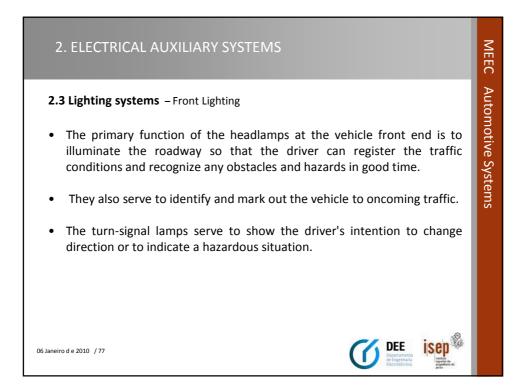


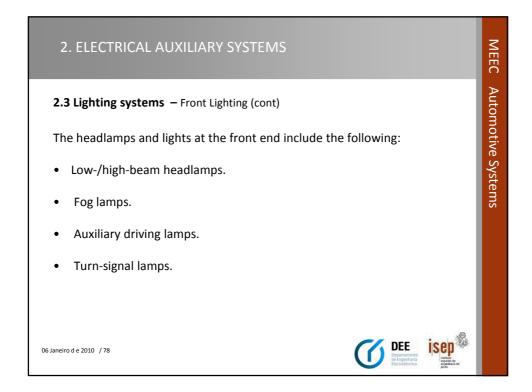


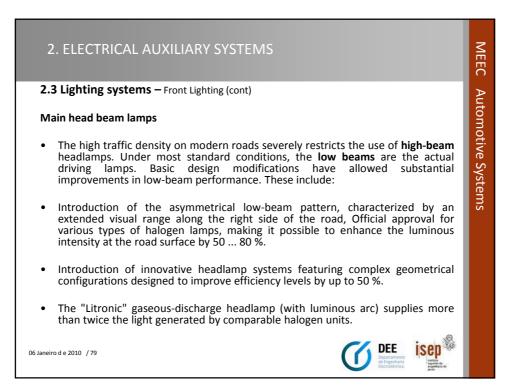


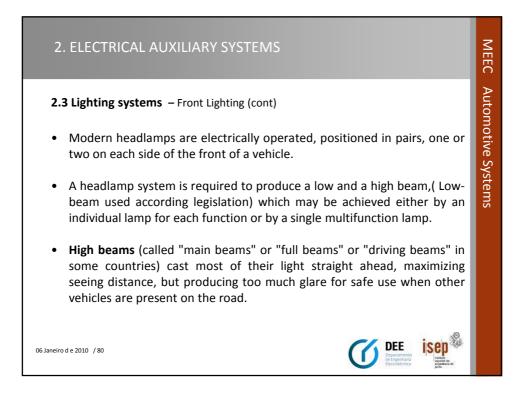


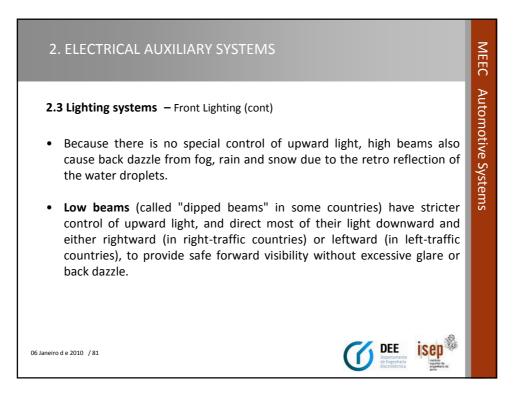


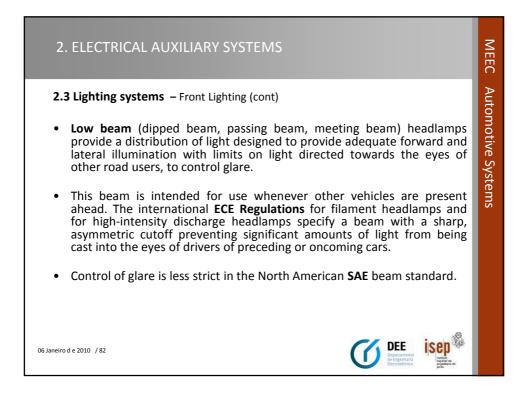


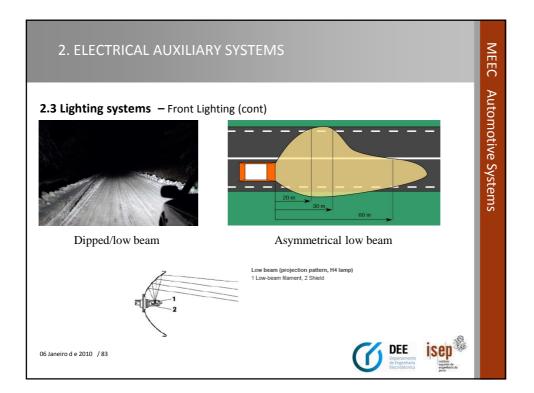


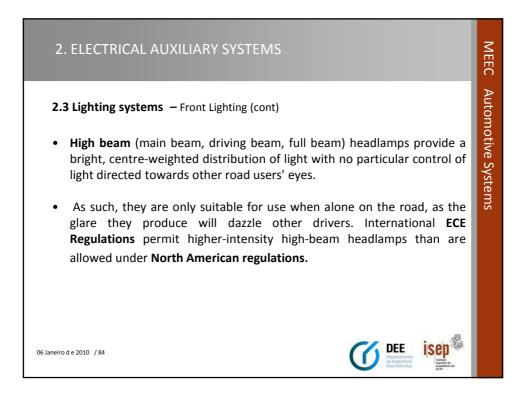


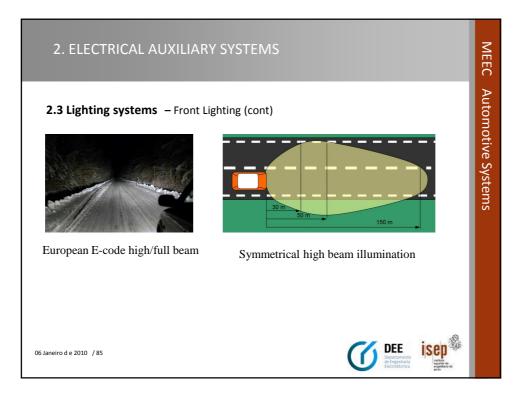


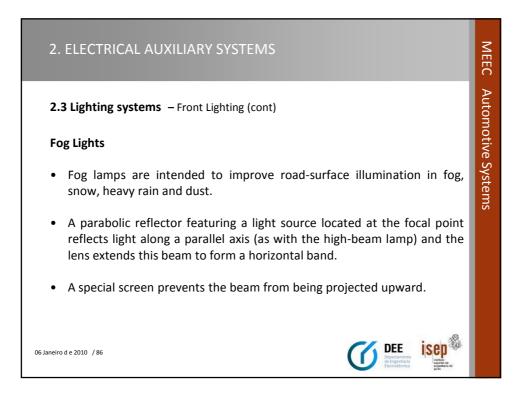


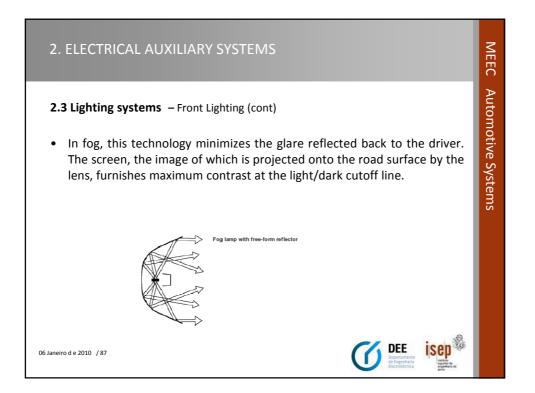


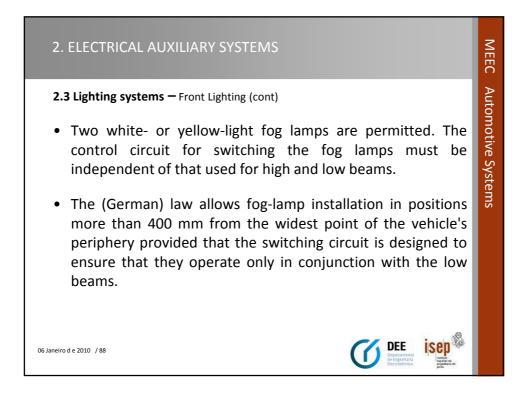


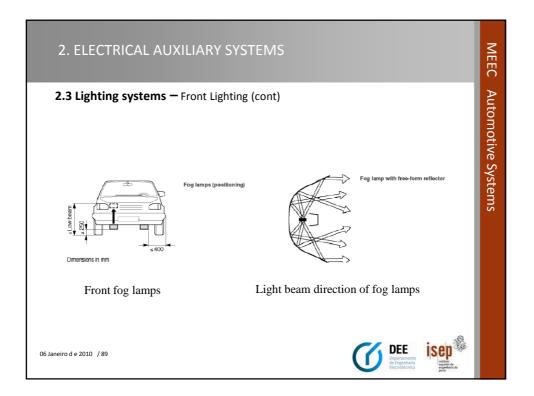




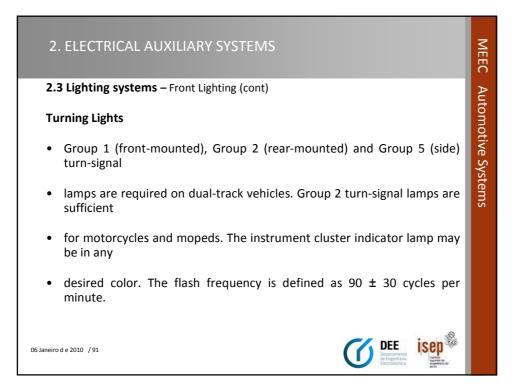


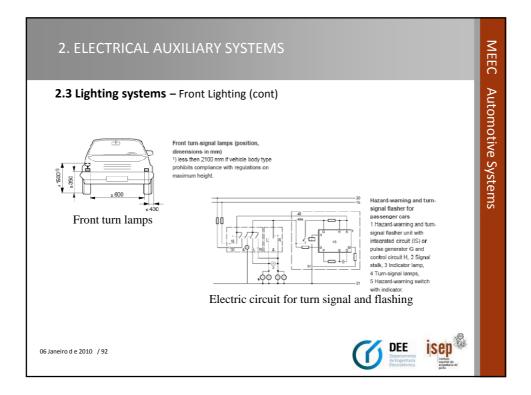


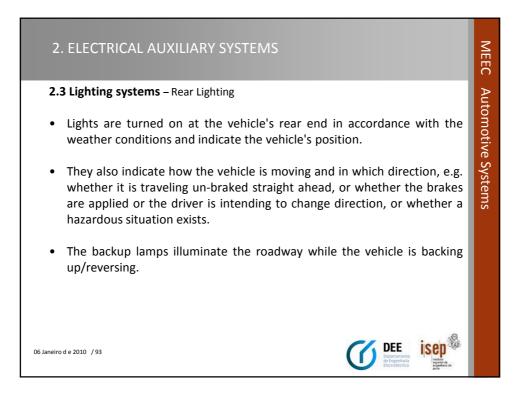


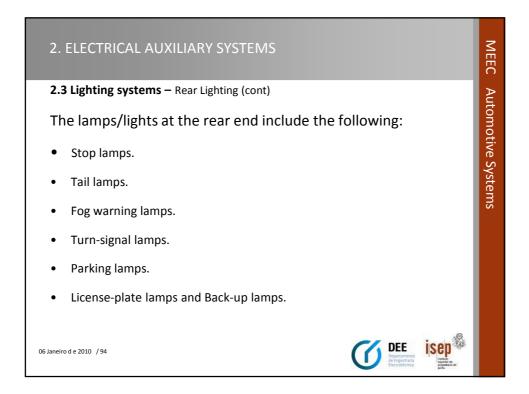


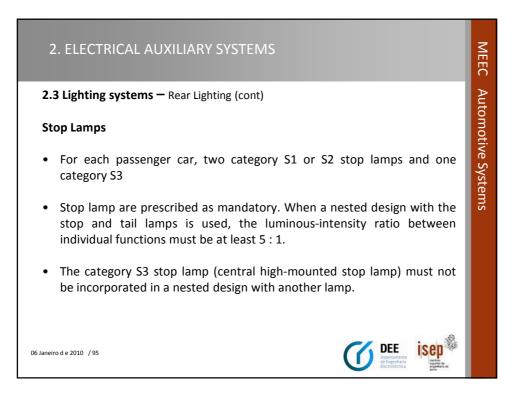
2. ELECTRICAL AUXILIARY SYSTEMS	MEEC
2.3 Lighting systems – Front Lighting (cont)	Au
Auxiliary driving lamps	tom
<ul> <li>Auxiliary driving lamps enhance the high-beam visibility provided by dual, quad and six- headlamp systems.</li> </ul>	otive S
• The basic optical principles are similar to those used for fog lamps. The only difference being the lens, which is specifically designed to furnish an extended beam. Auxiliary driving lamps are often identical to fog lamps in shape and size.	Automotive Systems
<ul> <li>Auxiliary driving lamps are mounted and aimed in the same way as standard headlamps, and the underlying lighting concepts are the same.</li> </ul>	
<ul> <li>Auxiliary driving lamps are also subject to the cited regulations governing maximum luminous intensity in vehicular lighting systems, according to which the sum of all reference numbers is not to exceed 75. For older lamps without approval number, the number 10 is used for general assessment purposes.</li> </ul>	
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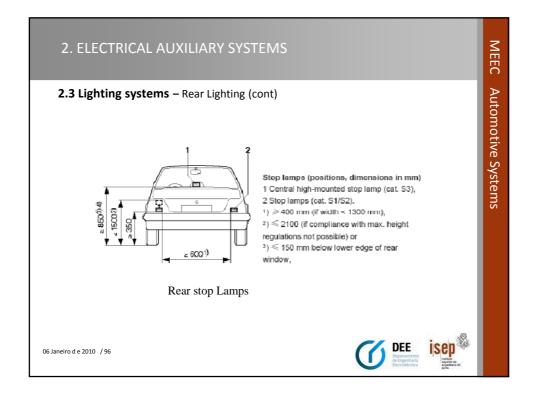


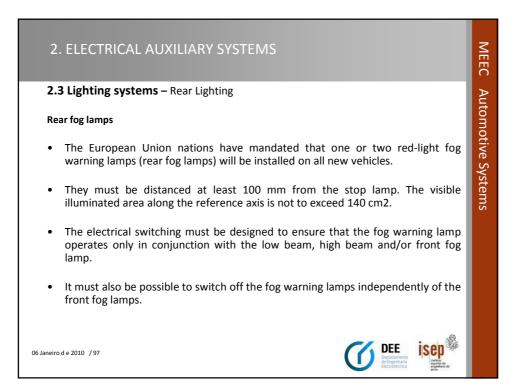


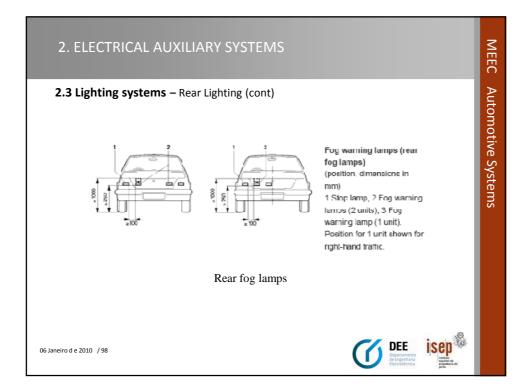


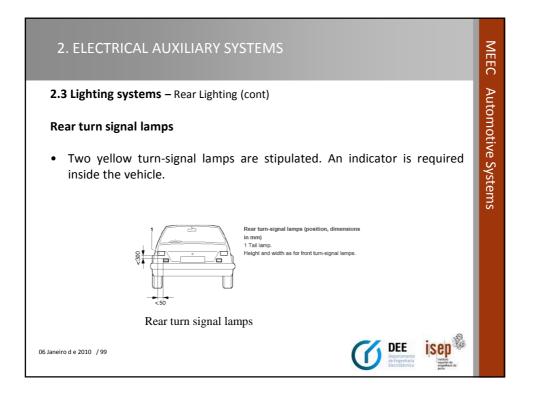


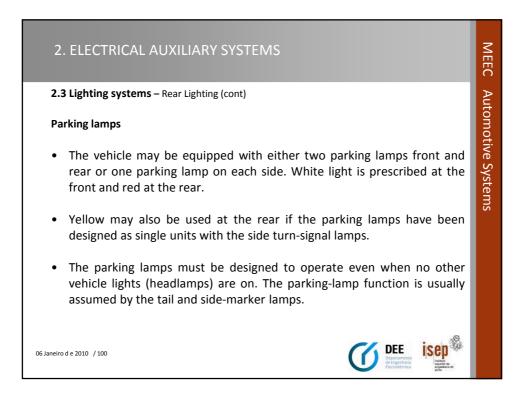


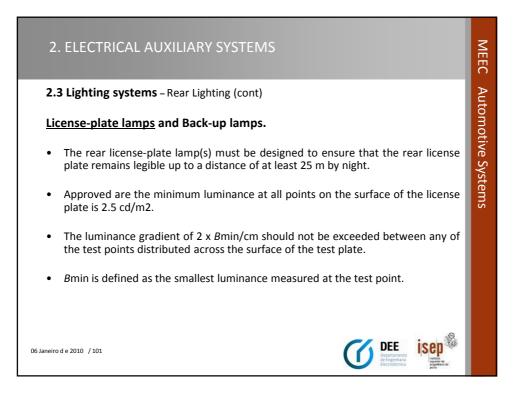


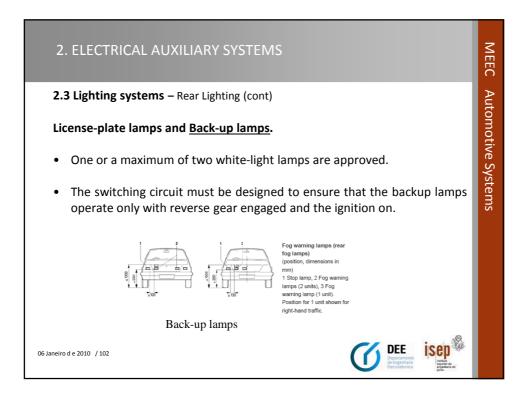


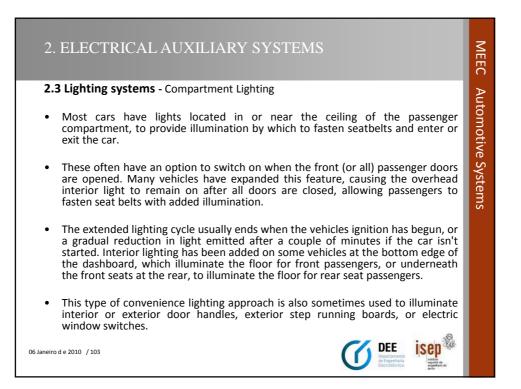


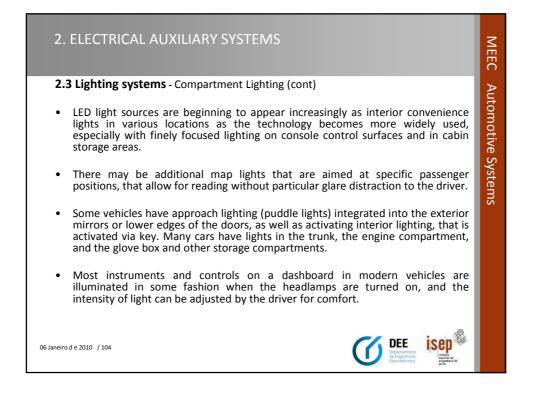


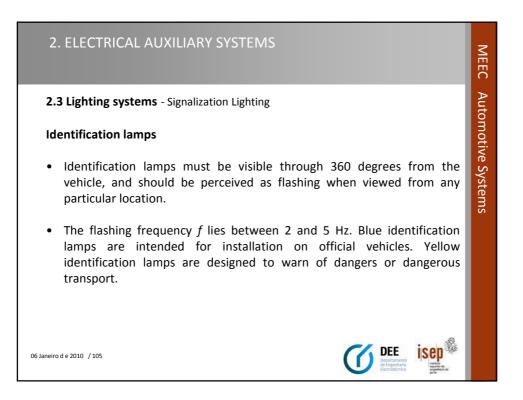


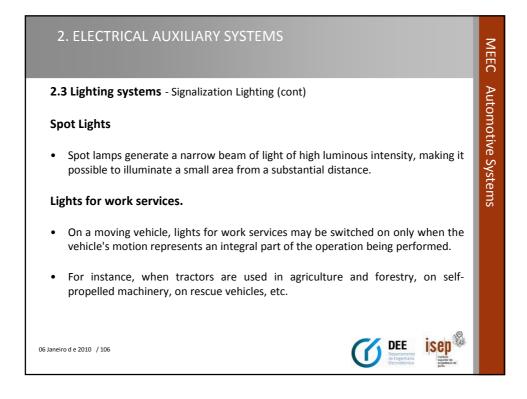


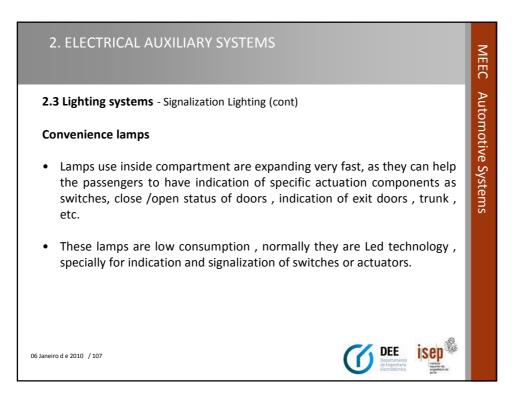


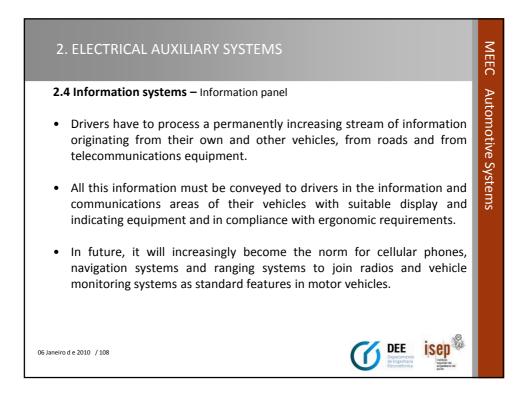


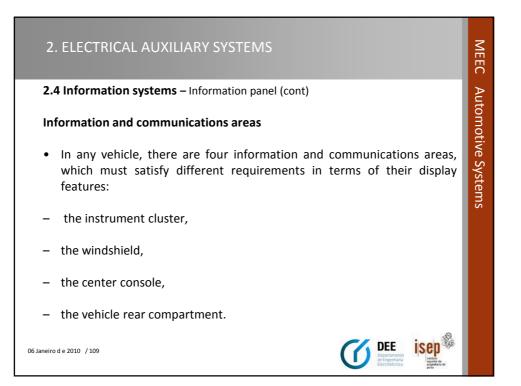


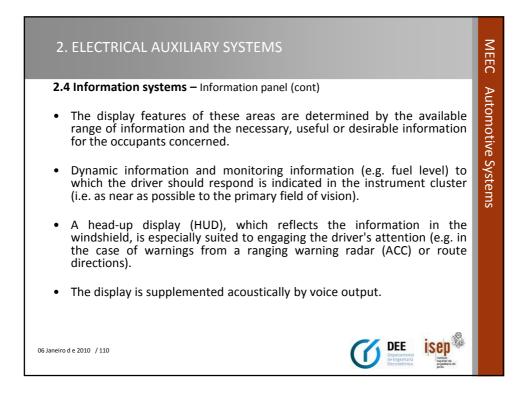


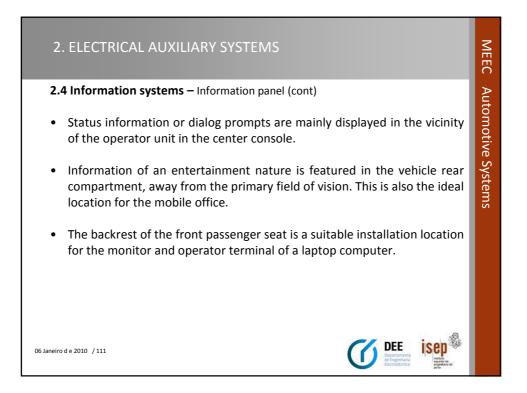


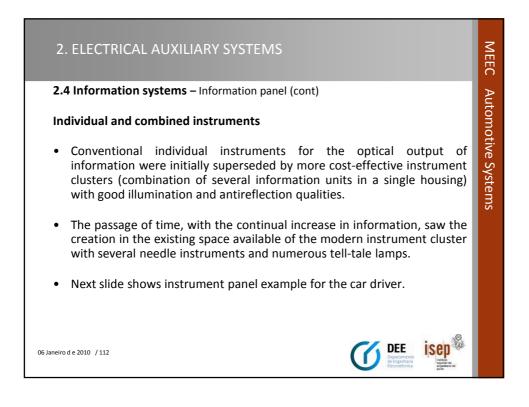


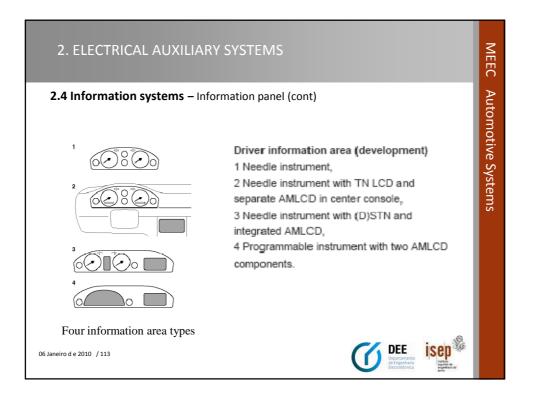


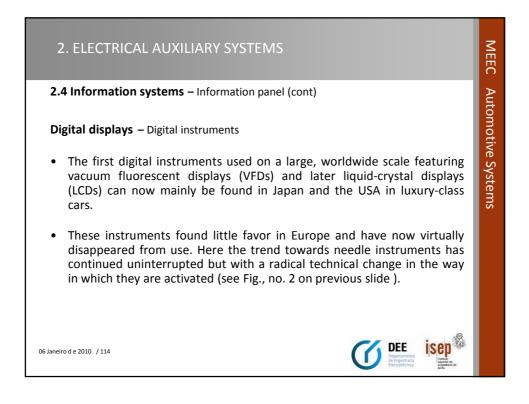


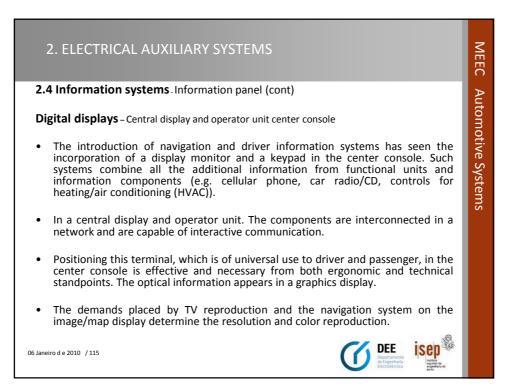


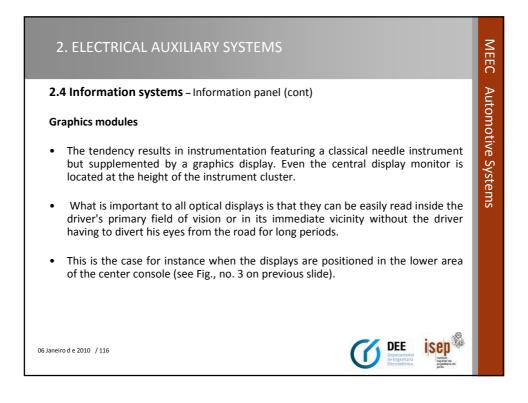


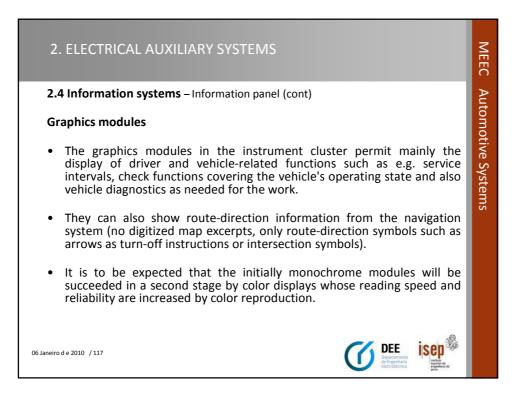


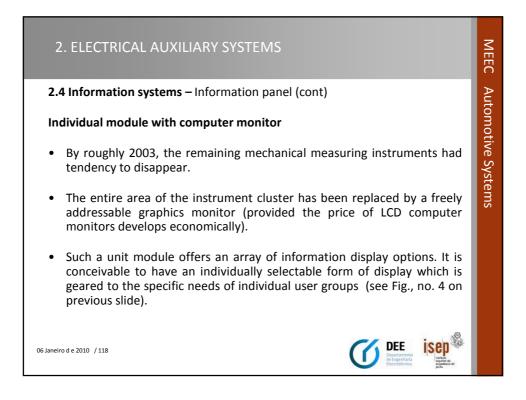


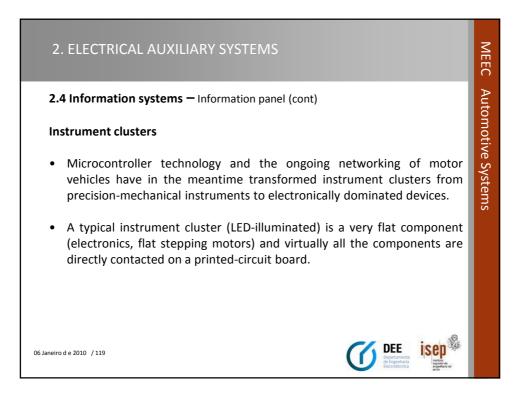


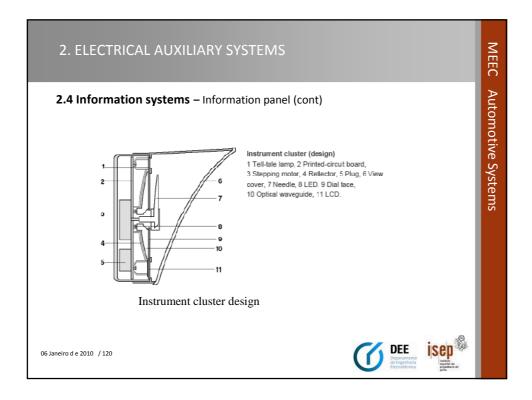


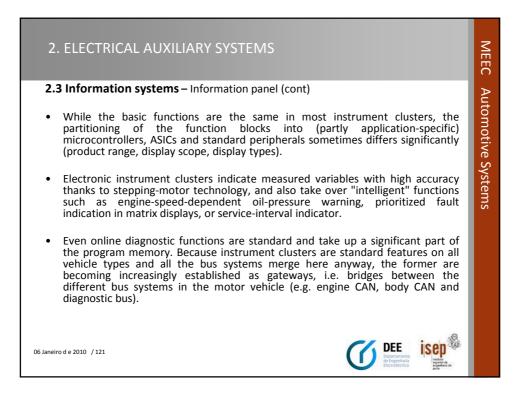


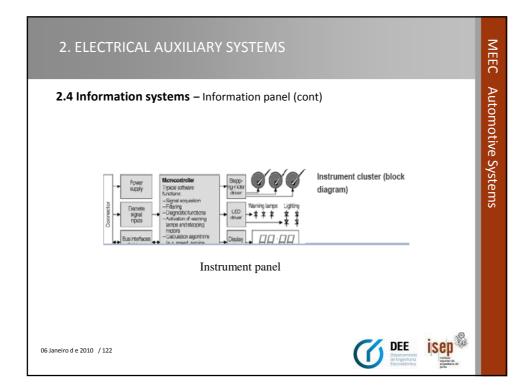


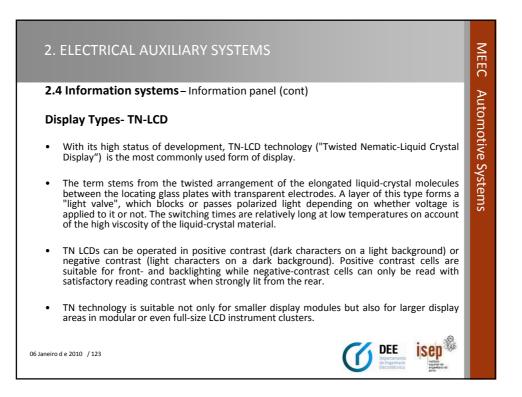


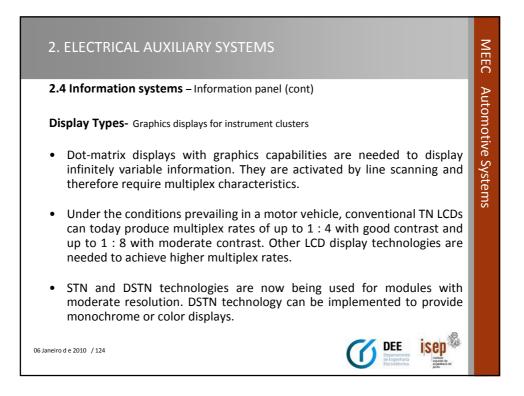


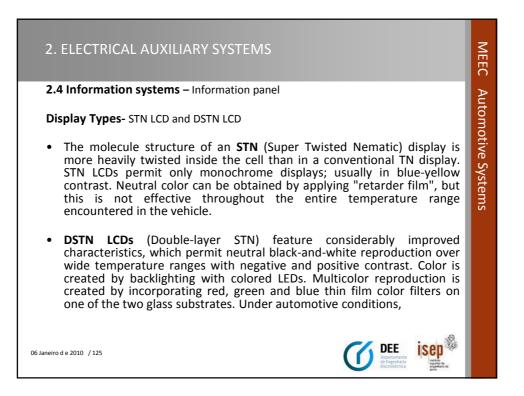


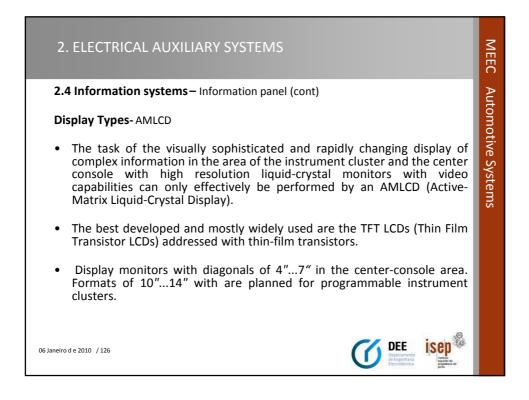


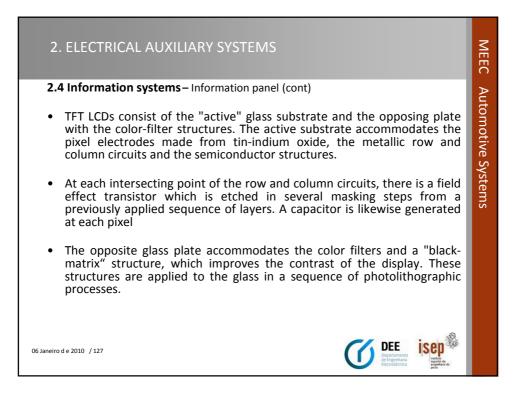


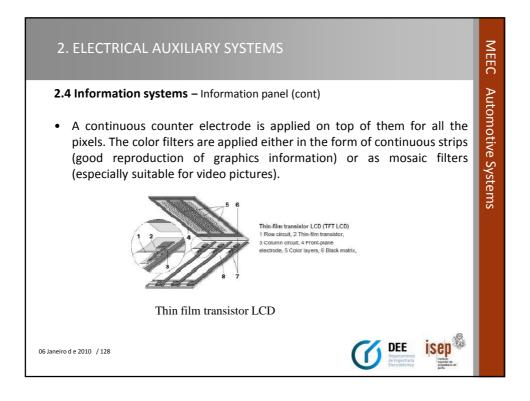


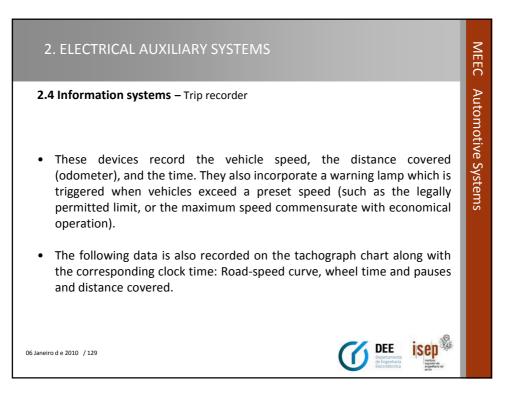


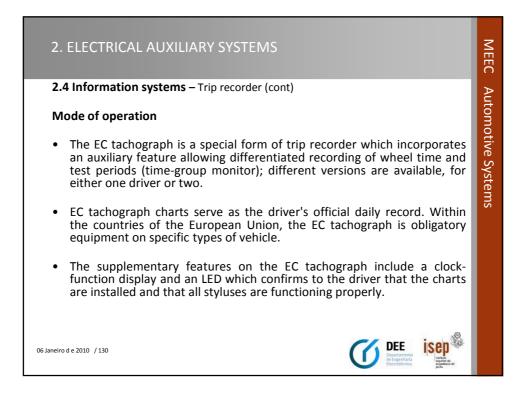


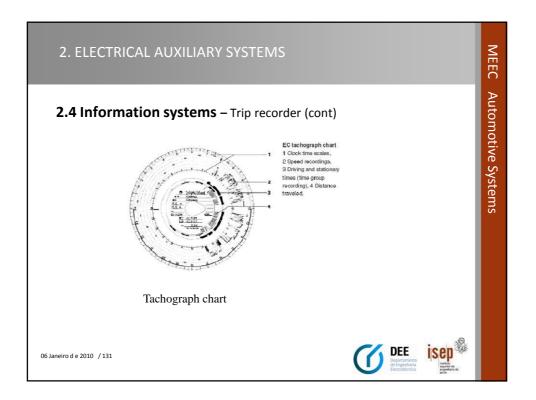


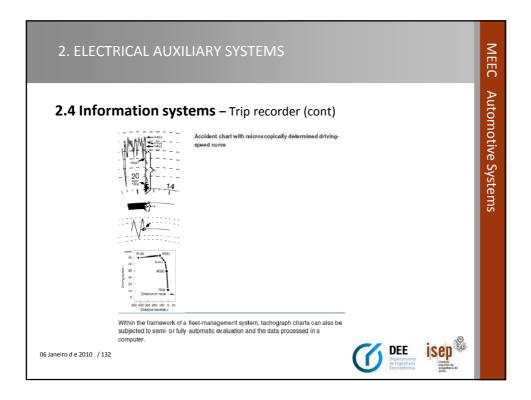


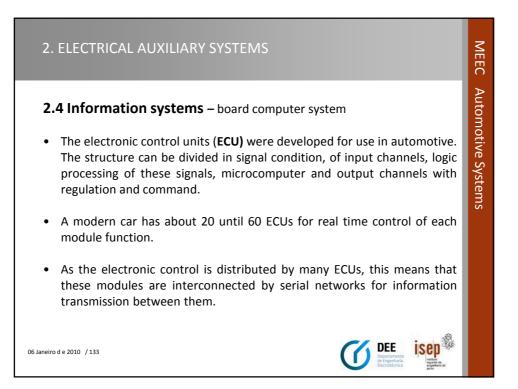


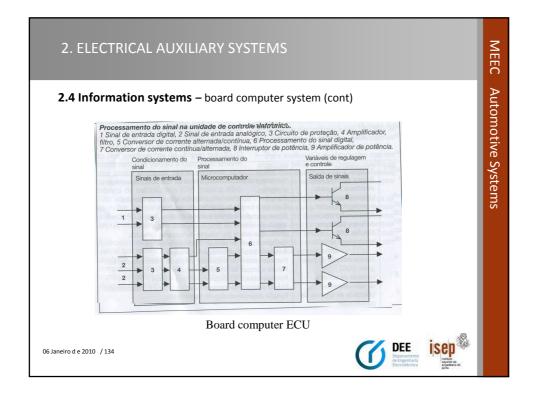


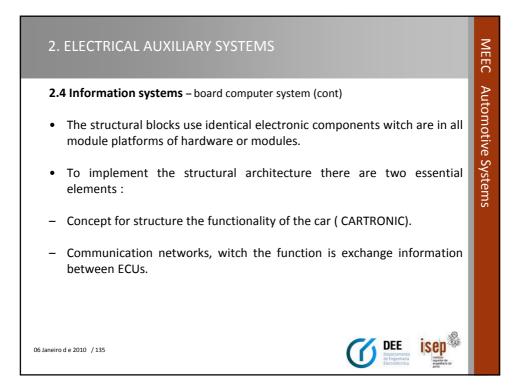


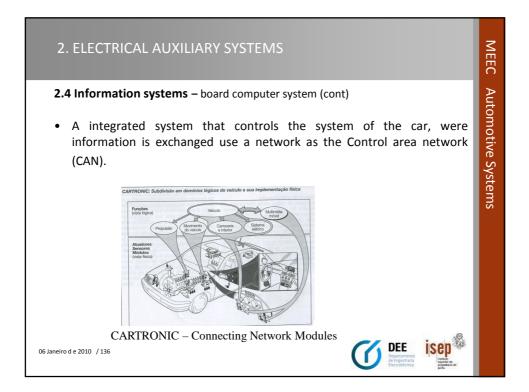


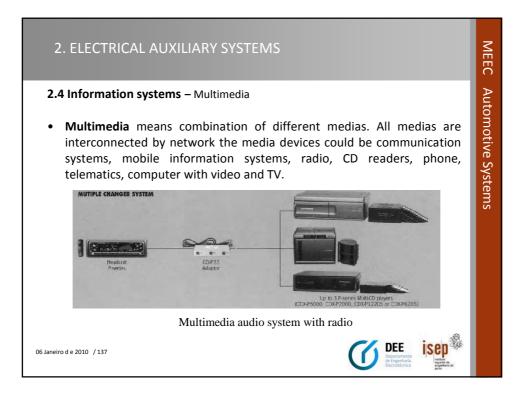


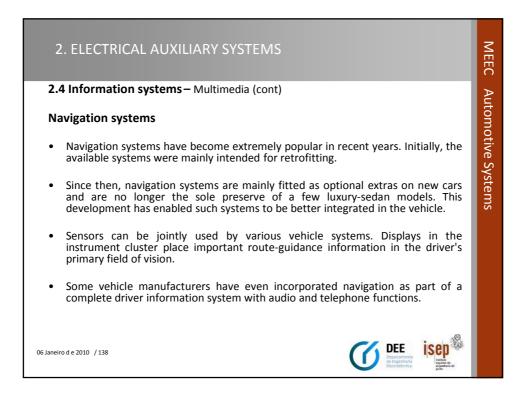


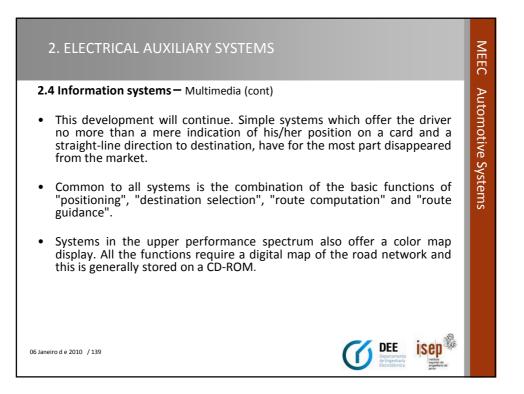












2. ELECTRICAL AUXILIARY SYSTEMS	MEEC
2.4 Information systems – Multimedia (cont)	Au
Traffic telematics	itomo
• The word "telematics" is derived from the contraction of the words "telecommunications" and "informatics".	Automotive Systems
<ul> <li>Accordingly, the transmission of traffic related information from and to motor vehicles, and its subsequent, mostly automatic evaluation is combined under the term "traffic telematics".</li> </ul>	tems
<ul> <li>Today, the main transmission paths for telecommunications are provided by radio</li> </ul>	
<ul> <li>and mobile radio communications networks.</li> </ul>	
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