

13.5 Electronic aids

- 1. (3P) What is the potential risk when using driver assistance systems? The vehicle driver may**
 - a) pay too little attention to the traffic around him
 - b) have false expectations of the systems
 - c) neglect his own personal responsibility
- 2. (3P) How can driver assistance systems be helpful?**
 - a) In assisting the driver
 - b) In increasing road safety
 - c) ~~To compensate for unfitness to drive~~
- 3. (2P) What can restrict the functionality of a lane departure warning system?**
 - a) dirty road surface
 - b) The absence of road markings
 - c) ~~The absence of guardrails~~
- 4. (2P) What could happen if the cruise control system (Speed limiter) is switched off too late?**
 - a) Tailgating
 - b) Excessively high cornering speed
 - c) Exceeding the permissible maximum speed
- 5. (3P) With what can a cruise control system (speed limiter) assist you?**
 - a) With maintaining a constant speed
 - b) With maintaining an energy-saving driving style
 - c) ~~With maintaining the minimum distance to the vehicle ahead~~
- 6. (3P) What should I be aware of when using an adaptive cruise control system?**
 - a) The system can be affected by heavy rain or snow fall
 - b) Activating the accelerator or brake pedal can always override the system
 - c) I must remain constantly attentive even when using the system for a longer period
- 7. (3P) What function is performed by an adaptive cruise control system on a motor vehicle? The system**
 - a) Independently accelerates the vehicle to a previously configured speed
 - b) Automatically maintains the prescribed safety distance
 - c) ~~Brakes independently when the vehicle ahead is moving slower~~
- 8. (3P) A lane assist system with corrective steer control can help when driving. What should you be aware of? A lane assist system with corrective steer control can**
 - a) Not function if the road markings are poor
 - b) Keep the vehicle in lane if the road markings are poor
 - c) ~~Compensate for a lack of fitness to drive (e.g. tiredness)~~
- 9. (3P) What benefits does the driver of motor vehicle have by using a cruise control system? The cruise control**
 - a) Maintains a constant pre-set speed on a level carriageway
 - b) Makes it easier for the driver to operate the vehicle
 - c) ~~Adjusts the speed to the traffic density~~
- 10. (4P) What is the effect of an automatic anti-locking device (ABS)?**
 - a) The vehicle is braked in the best possible way also on wet roadways
 - b) Steering control is largely retained when braking
 - c) ~~Aquaplaning is prevented~~

11. (4P) What are the advantages of an automatic anti-locking device (ABS)?

- a) Steering control is retained even when braking heavily
- b) The wheels do not lock when braking
- c) ~~Bends can be taken considerably faster~~

12. (4P) What are the advantages of automatic anti-locking device (ABS)?

- a) It is possible to brake heavily and avoid an obstacle at the same time
- b) ~~The danger of tipping over is reduced when braking on bends~~
- c) ~~On setting off, wheelspin is prevented~~

13. (3P) What are the advantages of an anti-slip device (ASR)?

- a) Reduced danger of sliding sideways when setting off on a slippery roadway
 - b) No wheelspin when setting off
 - c) ~~No locking of the wheels when braking~~
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