

1. Mechanics

1. When switching to the lower gears of the gearbox, the torque transmitted to the drive wheels is:

equal to engine torque

less than engine torque

depending on the position of the throttle, it may be lower or higher than the engine torque

higher than engine torque

2. The maximum operating speed of a compression-ignition engine equipped with speed regulator-limiter is:

higher than the revolution speed corresponding to the maximum power achieved by the engine

equal to the revolution speed corresponding to the maximum power achieved by the engine

less than the revolution speed corresponding to the maximum power achieved by the engine

equal to the revolution speed corresponding to the maximum torque achieved by the engine

3. What is the role of the differential?

protects the transmission from shocks and overloads

allows interrupting the transmission of the power flow

distributes the engine torque to drive wheels

allows progressive coupling of the engine to the transmission

4. In order to obtain minimum fuel consumption, the engine revolution shall be maintained within the range highlighted on the revolution counter display by color:

Red

green

orange

black

5. When the revolution indicator is in the highlighted area of the display marked with the red color:

the mechanical wear of the engine is the lowest

mechanical and thermal stress of the engine is maximum

the developed engine torque is the highest

records the lowest value of engine specific fuel consumption

6. Using the engine in the low revolution speeds range, below the range highlighted by the green marking:

leads to fuel savings

protects the engine from shocks caused by accelerations and decelerations

leads to an increased fuel consumption per 100 Km

protects the engine from mechanical and thermal overload

7. Exploiting which type of engine, among the ones listed, requires the use of AdBlue type additives?

Euro 3

for some types of Euro 4 engines

Euro 2

Euro 1

8. The ABS system allows:

locking differential to avoid skidding of the wheel with lower grip

increases braking adherence

locking the wheels in case of emergency brakes

avoids wheel locking and increases braking efficiency

9. ABS-Type anti-lock safety systems operate on:

service brake system

engine power system

parking brake
braking systems

10. The ASR system is designed for:

prevents the tyre to lose its grip with the ground when starting-up
braking the drive wheels by closing the exhaust manifold
ensuring braking on long slopes
ensuring the stability of the trailer/semi-trailer

11. The ESP system (Electronic Stability Program) is designed for:

securing braking on long slopes
prevention of locking the wheels when braking
securing vehicle stability in case of skidding
global positioning of the vehicle

12. Activating which type of deceleration braking system can be relied on to achieve an immediate braking effect, produced instantly, along with its activation?

when activating the hydraulic retarder
when activating the hydraulic retarder
when activating the deceleration brakes assisted by the ABS and ASR safety systems
when activating those that slow down by closing the exhaust manifold

13. Activating which type of deceleration braking system can be relied on to achieve an immediate braking effect, produced instantly, along with its activation?

when activating the hydraulic retarder
when activating the hydraulic retarder
when activating the electromagnetic retarder
when activating the deceleration brakes assisted by the ABS and ASR safety systems

14. What is the consequence of violent braking while blocking the front wheels?

reducing tyre wear
loss of vehicle manageability
reducing the stopping distance
loss of vehicle stability

15. Go down a slope with the retarder activated . Does the braking force used by retarder modify following possible gear changes, or during these operations?

only if a higher gear is engaged
yes
no
only if a lower gear is engaged

16. The specific fuel consumption of the engine shall be:

quantity of fuel consumed when driving the vehicle with constant speed
the distance travelled by consuming a liter of fuel
quantity of fuel consumed for the production of a mechanical work unit measured in KWh or CPh
quantity of fuel consumed for a distance of 100 km

17. While driving at cruising speed of 60 km/h, do you notice that the engine operates in the range of economic revolution speeds in both the fifth and sixth gear. In the given conditions, the using which gear leads to significant reduction in fuel consumption?

of the sixth gear
the direct drive motor
under the given conditions, the fuel consumption recorded is the same, regardless of the gear that is coupled

of the fifth gear

18. In the curve, there is a higher risk for the motor vehicle to roll over when:

the center of gravity of the vehicle is at a high height relative to the ground

the longitudinal movements of the vehicle are higher than the lateral ones

the centre of gravity of the vehicle is found at a lower height compared to the ground

centrifuge force is inferior to grip force

19. In the same gear, the measured traction force at the drive wheels reaches the highest level at the revolution speeds range highlighted on the display with the color:

orange

red

green

black

20. Air conditioning system commissioning:

generates a decreased fuel consumption

increases the running resistance

results in a decreasing of the available power reserve

determine an increased engine wear

21. The degree of loading and the distribution mode of the motor vehicle load influences directly the modification:

drive wheels traction force

conditions of comfort and safety of travel

position of the center of gravity of the vehicle

tyre pressures

22. To the extent that the traffic conditions allow, in which of the situations listed would it be advisable to exploit rationally the possibility to make full use of the vehicle inertia?

when approaching or crossing road sectors that have potential risks or hazards

when slowing down – combined with the controlled use of braking systems

when traversing level crossings

when exiting the carriageway

2. Personal regulations

23. According to the provisions of the Government Ordinance no 27/2011, inside the vehicle that is used for public transport of persons against payment, through regular services, there must be:

community licence

driver's employment contract

transport document

vehicle activity licence

24. According to the provisions of the Government Ordinance no 27/2011, inside the vehicle that is used for road transport of persons against payment, through special regular services, there must be:

true copy of the community licence

own account transport certificate

vehicle execution licence

transport licence

25. Inside the bus that is used for inter-county transport of persons against payment, through special regular services, there must be:

documents certifying the passengers' affiliation to the category for which the transport service is authorised

travel tickets issued to passengers

electronic cash register
control document

26. Inside the bus that is used for inter-county transport of persons against payment, through special regular services, there must be:

nominal table with the insured persons for accident risks that fall to the road transport operator insurance for the transported persons and their luggage for accident risks that fall to the road transport operator, in copy

bus insurance for accident risks that fall to third parties

insurance for the transported persons and their luggage for accident risks that fall to the road transport operator, in the original

27. The working timetable related to the route license for inter-county transport, through special regular services, contains:

bus stations used

number of performance licence

distances between stations

tariffs applied

28. The working timetable related to the route license for inter-county transport, through special regular services, contains:

connections with other means of transport

stations

buses used

bus stations capacity

29. According to the provisions of the Government Ordinance no 27/2011, inside the vehicle that is used for road transport of persons against payment, through special regular services, there must be:

authorization to transport on the route

licence to perform on the route

transport document

vehicle approval certificate for passenger transport

30. According to the provisions of the Government Ordinance no 27/2011, in case of private national road transport, inside the vehicle there must be:

transport licence

copy of vehicle registration certificate

true copy of the own account transport certificate

own account transport certificate

31. In the case of international transport of persons, through regular services, the international road transport licence shall be accompanied, during the entire period of transport, by:

INTERBUS control document

table with the transported persons

driving plan related to the transport licence

route plan

32. Inside the bus that is used for international transport of persons against payment, through occasional services, there must be:

bus insurance for accident risks falling within the third parties' responsibility valid in the states crossed in transit

insurance for the transported persons and their luggage for accident risks that fall to the road transport operator, in copy

insurance for the transported persons and their luggage for accident risks that fall to the road transport operator, in the original

nominal table with the insured persons for accident risks that fall to the road transport operator

33. In the case of regular transport services for persons, the driver has the following obligation:

to inform the passengers on their obligation to stow their luggage and packages while travelling
to take on board goods or packages only within the limits of the space available inside the vehicle aisle and/or on the seats

to allow the boarding of passengers that have travel ticket/passes

to allow boarding only for the persons registered in the transport document

34. In the case of regular national transport services for persons, the driver has the following obligation:

to stop only in local public transport stations, indicated and marked appropriately

to stop only in the stations mentioned in the travel plan related to the route licence

to stop only in the stations provided with refuge area for passengers that ensure minimum safety conditions for them

to only stop in the stations installed and marked with the INTERBUS indicator

35. What is the maximum deadline to pick up the persons from the vehicles that got stuck on the route in the county:

5 hours

3 hours

4 hours

6 hours

36. What is the maximum deadline to pick up the persons from the vehicles that got stuck on the route outside the county:

5 hours

4 hours

3 hours

6 hours

37. In case of road transport carried out with rented vehicles it is necessary to:

the vehicle must to hold the activity licence

the true copy of the lease contract to be carried inside the vehicle at all times

the vehicle is rented with a driver

the true copy or the original version of the lease contract to be inside the vehicle at all times

38. The markings regarding the classification of the bus shall be placed:

visible on the external right side

everywhere I do not hinder the visibility of the driver

visible on the external left side

the markings must be placed inside the bus

39. Can a transport operator use the true copy of the Community license that belongs to another transport operator?

no

yes, performing the necessary actions mentioned on the driver's journey form

yes, based on a lease contract

yes

40. In case of transport for persons through occasional services between Romania and Turkey, inside the vehicle there must be:

community licence and table with the persons transported

control document required by the INTERBUS Agreement

international transport permit and route plan

original version of the route licence accompanied by the route plan

41. The route that ensures the connection between the endstations of departure/destination, on which regular services or regular special services are performed, shall be called:

- commute
- route
- itinerary
- trip

42. Specify the period of validity of the classification certificate and how long before its expiry the extension must be requested:

- 1 year - with 30 days
- 5 years - with 30 days
- 3 years - with 45 days
- 2 years - with 60 days

43. The short distance buses, which carry out international transport, are buses intended for transport of persons against payment for a maximum distance of:

- 500 km per way
- 1500 km per way
- 2500 km per way
- 1000 km per way

3. Social regulations

44. Which of the following information must be mentioned by the driver on the journey form (tachograph diagram) at the beginning of its use:

- maximum speed that can be registered on the record sheet
- mileage indicated on the tachograph at the beginning of the working day
- driving period from the previous day
- time of registration of the record sheet in the tachograph

45. Which of the following information must be mentioned by the driver on a tachograph diagram at the beginning of its use:

- driver's name and surname
- time of diagram insertion in the device
- driving time from the previous day
- daily rest period

46. In the case of double crew, while the vehicle is running, can the second driver who is not driving carry out his daily rest?

- no, it's considered driving time
- no, the vehicle must be stopped
- yes, if the vehicle is equipped with a bed
- yes, if the rest period lasts at least 9 consecutive hours

47. A driver has taken in the current week a weekly rest period reduced to 30 hours . How many hours of rest should be taken in compensation and in what time frame?

- 12 hours until the end of the next week
- 24 hours until the end of the next four weeks
- 21 hours until the end of the next three weeks
- 15 hours until the end of the next three weeks

48. Under the regulation of the European Parliament and of the Council (EC) no 561/2006, the regular weekly rest period is:

- 40 hours
- 36 Hours
- 24 hours

45 hours

49. The reduced weekly rest period is of at least 24 hours, but less than 45 hours. The reduction is compensated by a period of rest taken until the end of:

next week

the second following week

the fourth following week

the third following week

50. The driver's weekly rest period is:

must start on Friday every week

follows after a period of 6 consecutive driving days

for two days

it is not necessary if the maximum weekly number of driving hours has not been reached

51. According to (EC) Regulation no 561/2006, the reduced daily rest period for the drivers is:

minimum 9 hours but less than 12 hours

minimum 8 hours but less than 11 hours

minimum 9 hours but less than 11 hours

minimum 8 hours but less than 10 hours

52. According to the Regulation of the European Parliament and of the Council (EC) no 561/2006 a driver must not drive during two consecutive weeks more than:

90 hours

120 hours

92 hours

96 hours

53. Regular daily rest period can be taken at different times. Which of the following versions corresponds to the provisions of the Regulation of the European Parliament and of the Council 561/2006:

4 hours + 8 hours

8 hours + 2 hours + 2 hours

8 hours + 3 hours + 1 hour

3 hours + 9 hours

54. According to the regulations in force regarding the establishment of driving periods and rest periods of the driver, the regular daily rest period can be taken in separate periods with the total duration of at least:

11 hours

12 hours

13 hours

12,50 hours

55. According to EC Regulation No. 561/2006 the maximum daily driving time is of:

9 hours; it can be extended to 11 hours three times a week

9 hours; it can be extended to 10 hours three times a week

9 hours; it can be extended to 11 hours twice a week

9 hours; it can be extended to 10 hours twice a week

56. Can the car driver interfere with the tachograph device?

yes, if it does not register correctly but only if it is in the trip and can not return within 24 hours to the place where the car is currently parked

no

yes, if it finds that it is not recording correctly

yes, if the intervention is performed with the consent of the designated person

57. During a working day a driver changes the vehicle. What obligations does the driver have regarding the use of tachograph diagrams?

uses the same tachograph diagram, noting on the reverse side the registration number of the second vehicle and the time at which it made the change

uses the same tachograph diagram, noting on the reverse side the registration number of the second vehicle, the mileage shown on the mileage meter of the new vehicle and the time at which it made the change

Insert a new diagram into the tachograph of the second vehicle

uses the same tachograph diagram, noting the new registration number next to the one of the first vehicle

58. Regulation of the European Parliament and of the Council (EC) no 561/2006 does not apply to:

passenger transport through occasional services

passenger vehicles with a capacity of less than 17 seats, including the driver's seat

passenger transport through special regular services

passenger vehicles with a capacity of less than 9 seats, including the driver's seat

59. Regulation of the European Parliament and of the Council (EC) No 561/2006 does not apply to:

passenger vehicles with a capacity of less than 10 seats, including the driver's seat

passenger transport through special regular services

passenger transport through occasional services

to vehicles that transport persons through regular services, where the route does not exceed 50 km

60. After four and a half hours of driving, the driver has to take a break:

30 minutes

yes, minimum 15 minutes

45 minutes

no, he/she can drive

61. The driver's card has a maximum validity period:

one year

three years

five years

two years

4. Accidents prevention

62. The main cause of a traffic accident when a vehicle collides with the one in front of it is:

loss of adherence

inattention

insufficient safety distance

speed maladjustment

63. A correct steering wheel position means:

the driver should sit comfortably, the head resting on the headrest and should have easy access to the vehicle controls

the driver should sit as close as possible to the steering wheel to have easy access to the vehicle controls

the driver should sit and adjust the rear-view mirrors so as to eliminate dead corners from behind and sides of the vehicle

the driver should sit in a position that avoids falling asleep at the wheel even in case of fatigue

64. Tiredness may be caused by:

inadequate nutrition

insufficient nutrition, too fat or unbalanced

lack of sleep

all the listed causes can lead to fatigue

65. Alcohol consumption may cause:

body revitalization

organization of intellectual processes

removing fatigue

sedative effects or loosening of inhibitions

66. While driving of the vehicle, tiredness may cause:

alcohol consumption

assuming additional risks for shortening the travel time

decreased reaction time

increased anticipation capabilities

67. Alcohol consumption may cause:

decreased thinking ability

alcohol consumption can cause all the effects listed

wrong evaluation of speeds

reduction of the visual field

68. Before transporting the victims of a traffic accident, you must make sure that:

the evidence from the accident site was preserved

the vehicle with which the transport is to be carried out provides the necessary comfort

respiratory and circulatory functions are ensured

the victim will be assisted while traveling by a competent person

69. Which of the following situations has as consequence the cancellation of the driving licence:

for not signaling the change of the running direction.

if the holder of the driving license was applied by final judgment the complementary punishment of the prohibition of the exercise of the profession or the occupation of driver of vehicles

for driving under the influence of alcohol if the act does not constitute a criminal offence

for non-observance of the legal provisions regarding the overtaking;

70. The preventive driving factors are:

only the provision and the judgment

vigilance and skill

vigilance, provision, judgment

only vigilance and provision

71. By stopping distance we understand:

traveled distance between the moment the obstacle is detected and the brake pedal actuation

the sum between the reaction distance and the braking distance

traveled distance from the moment the brake pedal is actuated until stop point

braking distance until stop point

72. Who is responsible for preparing the vehicle for the road?

specialized personnel with these attributions

the person designated to conduct the road transport activity

driver

to the transport coordinator

73. What should you consider when checking and adjusting the tyre pressure?

once regulated by the supplier, and respectively restored during the periodic technical inspections, their periodic control is useless and is not justified

pressure recovery operations to be performed "on cold"

the pressures must be established and adapted periodically, depending on the degree of wear of the tires

these operations must be carried out by specialized and authorized personnel

74. Which of the listed materials, that are part of the minimum requirements of motor vehicles, have limited validity periods and specified as such, which results in their compulsory replacement or restoration?

fire extinguisher

reflective triangles

wrenches kit

spare tire

75. While preparing the motor vehicle for driving, the following will be included:

replacement of the catalyst

performing oil changes to the engine and transmission

checking and completing the fuel level

replacement of lubricant and fuel filters

76. What is the estimated duration for the motor vehicle preparatory operations, performed by the driver before going on a route?

approx 1 day

approx 20-30 minutes

approx 5 minutes

approx 1-2 hours

77. When driving in a straight line, you must:

to drive as close as possible to the marking that delimits the left edge of the traffic lane

to drive in the middle of the road

to drive in the middle of the lane

to drive as close as possible to the right edge of the road