

Quiz Review

Multiple choice question.

Sheet to complete - 1

Lesson: 2.3.4

QUESTION:

Identify the hazards associated with the use of interwheel locks.



ANSWER CHOICE: Only one answer possible
Several possible answers **X**

A) Risk of understeer in a curve

X

B) Risk of mechanical failure at more than 40 km/h

X

C) Risk of skidding during wheel slippage

X

D) Risk of mechanical breakdown if used on dry pavement

X

E) Risk of hydroplaning if used on dry pavement

Refer to if wrong answer:

Student Notebook 2.3.4; blocking procedures.

Multiple choice question.

Sheet to complete - 2

Lesson: 2.3.4

QUESTION:

About the procedures for engaging the inter-axle locking device(power divider), which of the following statements is false?



ANSWER CHOICE: Only one possible answer **X**
Several possible answers

A) It must be engaged at a speed of less than 40 km/h.

X

B) Must not be engaged when the wheels are slipping.

C) It must be avoided to engage during a turn.

D) The use of the clutch is optional.

Refer to if wrong answer:

Student Notebook 2.3.4; Blocking procedures.

Multiple choice question.

Sheet to be completed - 3

Lesson: 2.3.4

QUESTION:

According to the procedures for engaging the "Diff lock" inter-wheel locking device, which of the following statements is false?

ANSWER CHOICE: Only one possible answer **X**
Several possible answers

A) It must be engaged at a speed of less than 40 km/h.

B) Must not be engaged when the wheels are slipping.

C) It must be avoided to engage in a turn.

D) It can be engaged at any speed.

X

Feedback if wrong answer:

Student Notebook 2.3.4; Inter-wheel differential lock.

Multiple choice question.

Sheet to be completed - 4

Lesson: 2.3.4

QUESTION:

When getting stuck in snow or mud, which of the following statements is always false?

ANSWER CHOICE: Only one possible answer **X**
Several possible answers

A) All available locking systems must be activated

B) You must select a lower gear to reduce the torque at the wheels.

X

C) The switch on the traction control system must be pressed.

D) Traction aid must be used to increase grip to the wheels.

Refer to if wrong answer:

Student Notebook 2.3.4

True or False.

Sheet to complete - 5

Lesson: 2.3.4

QUESTION:

To avoid a skidding situation, it is recommended to press the switch of the traction control system.

ANSWER CHOICES:

TRUE

FALSE

X

Refer to if wrong answer:

Student Notebook 2.3.4; traction control system

True or False.

Sheet to be completed - 6

Lesson: 2.3.4

QUESTION:

The role of the interaxle is to transfer engine power between the front rear and the rear rear axles of the vehicle, while allowing a difference in rotation between the two.

ANSWER CHOICES:

TRUE

X

FALSE

Refer to if wrong answer:

Student Notebook 2.3.4.

Multiple choice question.

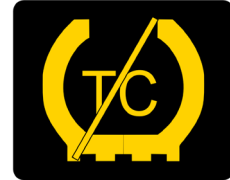
Sheet to complete - 7

Lesson: 2.3.4

QUESTION:

This warning light flashes slowly and continuously in the dashboard.

What does this mean?



ANSWER CHOICE: Only one possible answer **X**
Several possible answers

A) The pressure of one of the tires is low. A correction must be made.

B) The traction control system was deactivated by the operator to facilitate the movement of the vehicle when getting stuck down.

X

C) The temperature of one of the tires is too high.

D) The traction control system has been activated by the operator, in order to facilitate the movement of the vehicle when getting stuck.

Refer to if wrong answer:

Student Notebook 2.3.4

Associations.

Sheet to complete - 8

Lesson: 2.3.4

QUESTION:

Associate the indicator lights below with the correct meaning.

A)



B)



C)



IMAGE ASSOCIATIONS

A) Interaxle differential lock

A **B** C

B) Front and rear differential lock

A B **C**

C) Front differential lock

A B C

Refer to if wrong answer:

Student Notebook 2.3.4

Multiple choice question.

Sheet to be completed - 9

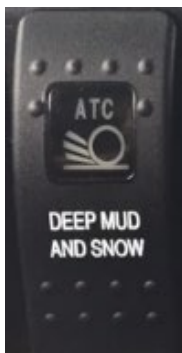
Lesson: 2.3.4

QUESTION:

Identify the switches connected to differential locking systems.

ANSWER CHOICE: Only one answer possible
Several possible answers **X**

A)



B)



C)



D)



Refer to if wrong answer:

Student Notebook 2.3.4.

Multiple choice question.

Sheet to complete - 10

Lesson: 2.3.4

QUESTION:

Identify the warnings lights and pictograms associated with the differential locking systems.

ANSWER CHOICE: Only one answer possible
Several possible answers **X**

A)



B)



C)



D)



Refer to if wrong answer:

Student Notebook 2.3.4

Multiple choice question.

Sheet to complete - 11

Lesson: 2.3.4

QUESTION:

What type of axle is used to propel a tractor-trailer?

ANSWER CHOICE: Only one possible answer **X**
Several possible answers

A) Steering axle

B) Drive axle

X

C) Lifting axle

D) Semi-trailer axle

Refer to if wrong answer:

See image link below. Lesson 2.3.4 from your guide.

