

Air system and Exhaust System

Review

Multiple choice question

Sheet to be completed -
1 Lesson 2.2.5

QUESTION:

What happens when the engine air filter is clogged?

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

A) The engine will idle

B) A lack of power

C) The engine may stop

D) All of the above

Refer to if wrong answer:

Multiple choice question

Sheet to be completed -

2 Lesson: 2.2.5

QUESTION:

What can happen if an hose clip on the Air to Air system is lose?

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

A) Risk of power loss

B) Risk of engine overheating

C) Risk of loss of refrigerant

D) All of the above

Refer to if wrong answer:

Multiple choice question

Sheet to be completed -

3 Lesson: 2.2.5

QUESTION:

What can activate the engine protection system to decrease (derate) the engine power?

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

A) DEF fluid level too low	
B) A heavily clogged particulate filter	
C) Low fuel level	
D) A clogged fuel filter	

Refer to if wrong answer:

Multiple choice question

Sheet to be completed -

4 Lesson: 2.2.5

QUESTION:

Which of the following pictograms represents the engine air filter?

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

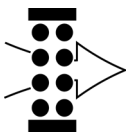
A)



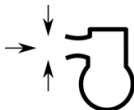
B)



C)



D)



Refer to if wrong answer: .

True or False

Sheet to be completed -

5 Lesson: 2.2.5

QUESTION:

This switch is used to activate a regeneration of the emission control system.



ANSWER CHOICES:

TRUE

FALSE

Refer to if wrong answer:

True or False

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6 Lesson: 2.2.5

QUESTION:

Diesel exhaust fluid "DEF" is very resistant to cold, as the diesel fuel.

ANSWER CHOICES:

TRUE	
FALSE	

Refer to if wrong answer:

Multiple choice question

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7 Lesson: 2.2.5

QUESTION: What is the function of the air-to-air system?	
ANSWER CHOICE: Only one possible answer X Several possible answers	
A) Cool the air before it is admitted into the engine	
B) Cool the exhaust gases	
C) Purify the air before it is admitted into the engine	
D) Purify the exhaust gases	
Refer to if wrong answer:	

Multiple choice question

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8 Lesson: 2.2.5

QUESTION:

What does this indicator light mean?



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

A) You must allow on-road or do a stationary regeneration

B) High temperature of the exhaust system.

C) High temperature of the cooling system

D) High temperature of the pneumatic system.

Refer to if wrong answer:

Multiple choice question

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9 Lesson: 2.2.5

QUESTION:

What does this indicator light mean?



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

A) Anomaly related to the anti-pollution system

B) DEF liquid level too low

C) You must allow on-road or stationary regeneration

D) You have to refill the diesel fuel tanks.

Refer to if wrong answer:

Multiple choice question

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Lesson: 2.2.5

QUESTION:

What does this indicator light mean?



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

A) Anomaly related to the anti-pollution system

B) High exhaust system temperature

C) DEF liquid level too low

D) Manual fan

Refer to if wrong answer:

Multiple choice question

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Lesson: 2.2.5

QUESTION:

What does this indicator light mean?



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

A) Anomaly related to the anti-pollution system

B) Engine anomaly: You need to check your gauges, no immediate danger.

C) Highly clogged air filter

D) You must allow on-road or stationary regeneration

Refer to if wrong answer: