

Quiz Review

Multiple choice question.

Sheet to complete - 1

Lesson: 2.2.7

QUESTION:

This pictogram is lit in the dashboard. What does it mean?



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

A) A regeneration is required as soon as possible

B) Engine anomaly

X

C) The engine brake is activated

D) Engine shutdown within 30 seconds

Refer to if wrong answer:

Lesson 2.2.7 in the student workbook

Multiple choice question.

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Lesson: 2.2.7

QUESTION:

When climbing a steep hill, you notice that your engine lacks power and its RPM decreases. What should you do?

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

A) Upshift

B) Downshift

X

C) Pressing the accelerator all the way

X

D) Brake and a double downshift

Refer to if wrong answer:

Lesson 2.2.7 from the student workbook.

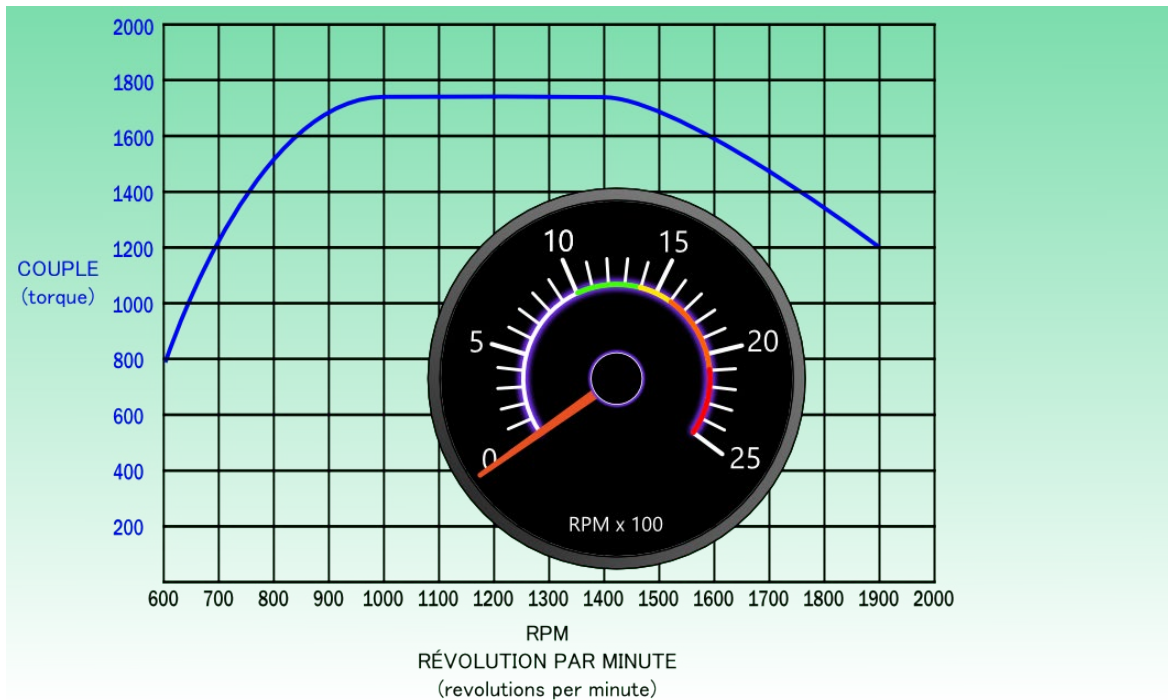
Multiple choice question.

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Lesson: 2.2.7

QUESTION:

Identify the engine speed range that corresponds to the maximum torque range.



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

A) Between 700 and 1100 rpm

B) Between 800 and 1300 rpm

C) Between 1000 and 1400 rpm

X

D) Between 1200 and 1700 rpm

Refer to if wrong answer:

Lesson 2.2.7 from the student workbook.

Multiple choice question.

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Lesson: 2.2.7 power unit

QUESTION:

When this warning sign lights up, what does it mean?



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

A) I can get to the next exit of the highway

B) I call the mechanic and ask him what to do

C) At the next garage, I must do an engine oil change

D) I have about 30 seconds to park safely and turn off the engine.

X

Refer to if wrong answer:

Lesson 2.2.7 from the student workbook.

True or False.

Sheet to complete - 5

Lesson:2.2.7

QUESTION:

When the engine speed increases to 2000 rpm, the engine torque also increases.

ANSWER CHOICES:

TRUE

FALSE

X

Refer to if wrong answer:

Lesson 2.2.7 from the student workbook.

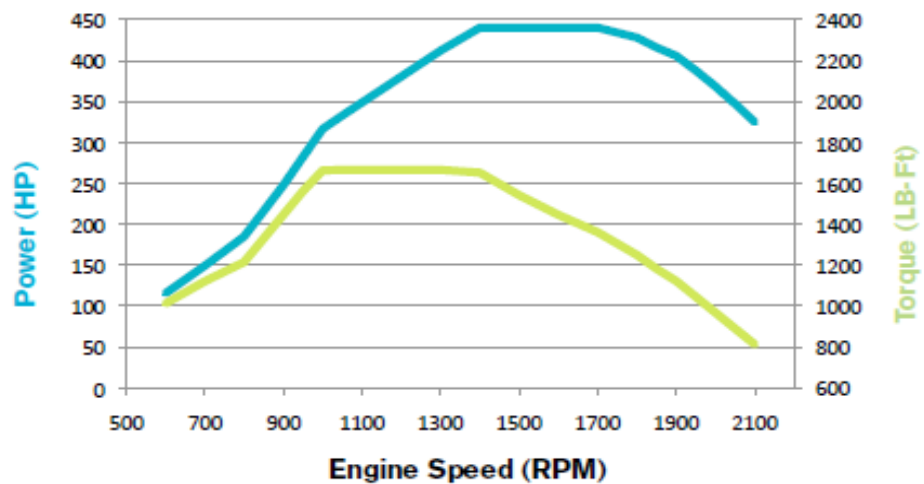
True or False.

Sheet to be completed - 6

Lesson:2.2.7

QUESTION :

This engine produces 1650 lb/ft of torque.



ANSWER CHOICES:

TRUE

X

FALSE

Refer to if wrong answer:

Lesson 2.2.7 from the student workbook.

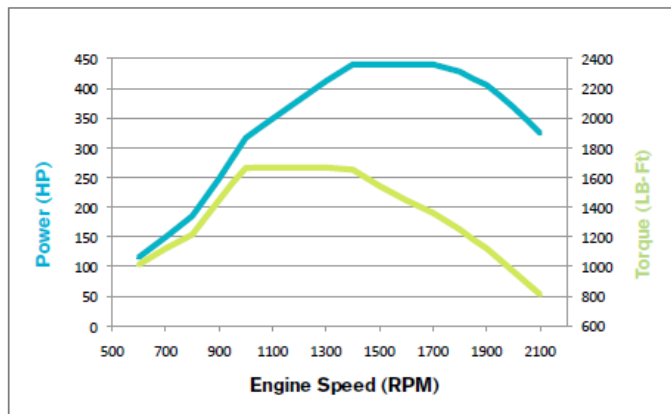
Multiple choice question

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Lesson 2.2.7

QUESTION :

What would be the recommended cruising RPM for the best fuel economy according to this power curve graph?



Advertised Power, HP	435
Peak Torque, lb-ft@rpm	1650@1050
Governed rpm	2100
Recommended cruise speed range, rpm	1250-1500
Start engagement torque, lb-ft@rpm	869@800

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

A) 800 - 900 RPM

B) 1250 -1500 RPM

X

C) 1650 -1800 RPM

D) 2100 - 2200 RPM

Refer to if wrong answer:

Lesson 2.2.7 from the student workbook.