

# 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

C) The engine brake is activated

D) Engine shutdown within 30 seconds

Refer to if wrong answer:

## Multiple choice question.

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Sheet to complete - 2

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

C) Pressing the accelerator all the way

D) Brake and a double downshift

Refer to if wrong answer:

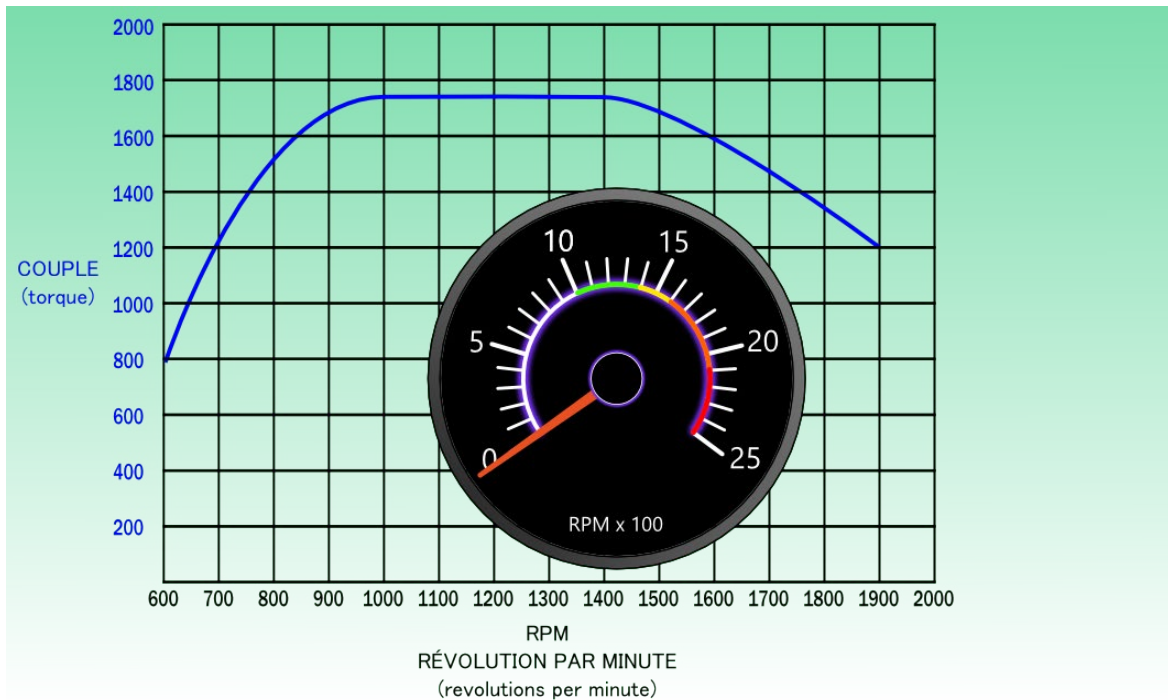
## Multiple choice question.

Sheet to be completed - 3

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

D) Between 1200 and 1700 rpm

Refer to if wrong answer:

## Multiple choice question.

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Sheet to be completed - 4

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.

Refer to if wrong answer:

## True or False.

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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

Refer to if wrong answer:

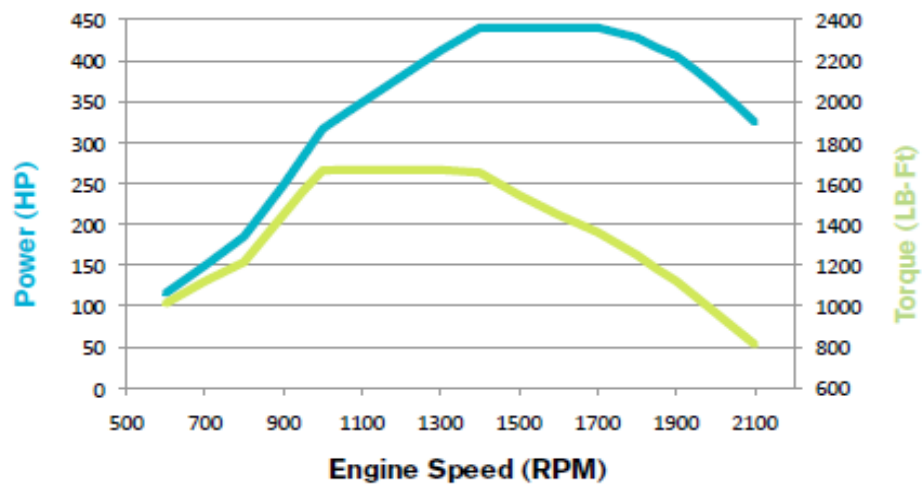
## True or False.

Sheet to be completed - 6

Lesson:2.2.7

QUESTION :

This engine produces 1650 lb/ft of torque.



ANSWER CHOICES:

TRUE

FALSE

Refer to if wrong answer:

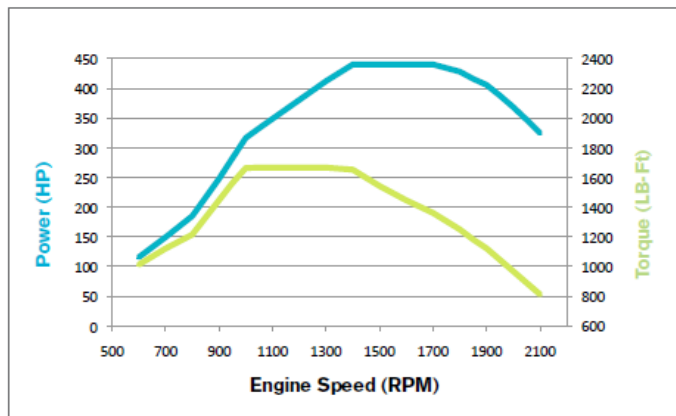
## Multiple choice question

Sheet to complete - 7

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: