

Competency Assessment Questions – Automotive Oxygen Sensors Technical

Please refer to any system resources that you have access to in order to locate the information. The training materials will be made available on the system.

If you are unable to find the information, please make notes at the end of this document detailing where you struggled.

1) What is another name for an oxygen sensor?

Fuel cell

2) What are the name for the positive and negative components in a sensor?

Positive: anode

Negative: cathode

3) What is the output in air of the R-22AVG?

9 - 13 mV

4) What colour is the sensor body of a Viamed branded sensor?

grey.

5) Which emissions tester manufacturer uses sensors in the range of 7.0 – 11.5 mV?

Bosch

6) What is Viamed's part number for a Prosol GOC5223?

0110365

Notes or Comments:

Automotive O2 Sensors
Technical.

Name: ROBERTS CONNOR Date: 27/11/23

Training Feedback Form

Training Course Completed: AUTOMOTIVE OR SENSORS TECHNICAL			
Date: 27/11/23	Time/Length: 1h	Trainer: SH	
Content	Yes	No	Unsure
Was the course content presented in a logical manner?	✓		
Was the course content and material complete and comprehensive?	✓	•	
Will this information be useful to you in your job role?	✓		
Relevance	Yes	No	Unsure
Do you feel you now have a better understanding of the product/procedure/training area*?	✓		
Did the course challenge your thinking and understanding of the product/procedure/training area*?	✓	•	
Do you feel the training is beneficial to your team?	✓		
Trainer	Yes	No	Unsure
Did the trainer communicate and explain the material clearly?	✓	•	
Did you feel the instructor was knowledgeable in the area covered?	✓		
Did the trainer encourage discussions and questions?	✓		
Comments			
Do you require any further training in this area?		✓	
If so, what would you like this training to cover?			
Further comments:			
Name: ROBERT CONNOR			
Date: 27/11/23			

Please delete as applicable

Competency Assessment Questions – Automotive Oxygen Sensors Technical

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1) What is another name for an oxygen sensor?

Fuel Cells.

2) What are the name for the positive and negative components in a sensor?

Positive: Anode

Negative: Cathode

3) What is the output in air of the R-22AVG?

9.0 MV – 13.0 mV

4) What colour is the sensor body of a Viamed branded sensor?

Grey

5) Which emissions tester manufacturer uses sensors in the range of 7.0 – 11.5 mV?

Teledyne

6) What is Viamed's part number for a Prosol GOC5223?

0110365 – R-22 AVG.

Notes or Comments:

Name: Aqib Majeed Date: 27/11/23

Training Feedback Form

Training Course Completed: AUTOMOTIVE OR SENSORS TECHNICAL			
Date: 27/11/23	Time/Length: 45 mins	Trainer: Steve Hardaker	
Content	Yes	No	Unsure
Was the course content presented in a logical manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the course content and material complete and comprehensive?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will this information be useful to you in your job role?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relevance	Yes	No	Unsure
Do you feel you now have a better understanding of the product/procedure/training area*?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the course challenge your thinking and understanding of the product/procedure/training area*?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you feel the training is beneficial to your team?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trainer	Yes	No	Unsure
Did the trainer communicate and explain the material clearly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you feel the instructor was knowledgeable in the area covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the trainer encourage discussions and questions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments			
Do you require any further training in this area?			
If so, what would you like this training to cover?			
Further comments:			
Name: Aqib Majeed			
Date: 27/11/23			

Please delete as applicable

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1) What is another name for an oxygen sensor?

Fuel cell

2) What are the name for the positive and negative components in a sensor?

Positive: Anode

Negative: Cathode

3) What is the output in air of the R-22AVG?

9.0mV to 13.0mV

4) What colour is the sensor body of a Viamed branded sensor?

grey

5) Which emissions tester manufacturer uses sensors in the range of 7.0 – 11.5 mV?

Bosch

6) What is Viamed's part number for a Prosol GOC5223?

0116365

Notes or Comments:

Name: Kate Griffiths Date: 27-11-23

Training Feedback Form

Training Course Completed: AUTOMOTIVE & SENSORS TECHNICAL			
Date: 27.11.23	Time/Length: 45m	Trainer: Steve H.	
Content	Yes	No	Unsure
Was the course content presented in a logical manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the course content and material complete and comprehensive?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will this information be useful to you in your job role?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relevance	Yes	No	Unsure
Do you feel you now have a better understanding of the product/procedure/training area*?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the course challenge your thinking and understanding of the product/procedure/training area*?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you feel the training is beneficial to your team?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trainer	Yes	No	Unsure
Did the trainer communicate and explain the material clearly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you feel the instructor was knowledgeable in the area covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the trainer encourage discussions and questions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments			
Do you require any further training in this area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If so, what would you like this training to cover?			
<p>—</p>			
Further comments:			
<p>all good, thank you</p>			
Name: Kate Griffiths			
Date: 27.11.23			

Please delete as applicable

Competency Assessment Questions – Automotive Oxygen Sensors Technical

Please refer to any system resources that you have access to in order to locate the information. The training materials will be made available on the system.

If you are unable to find the information, please make notes at the end of this document detailing where you struggled.

1) What is another name for an oxygen sensor?

FUEL CELL

2) What are the name for the positive and negative components in a sensor?

Positive: ANODE

Negative: CATHODE

3) What is the output in air of the R-22AVG?

9-13 mV

4) What colour is the sensor body of a Viamed branded sensor?

GREY

5) Which emissions tester manufacturer uses sensors in the range of 7.0 – 11.5 mV?

BOSCH

6) What is Viamed's part number for a Prosol GOC5223?

0110365

Notes or Comments:

Name: PHIL CROSSLEY Date: 27.11.23

Training Feedback Form

Training Course Completed: AUTOMOTIVE O2 SENSORS TECHNICAL			
Date:	Time/Length: 60 min	Trainer:	
Content	Yes	No	Unsure
Was the course content presented in a logical manner?	/	.	
Was the course content and material complete and comprehensive?	/		
Will this information be useful to you in your job role?	/		
Relevance	Yes	No	Unsure
Do you feel you now have a better understanding of the product/procedure/training area*?	/	.	
Did the course challenge your thinking and understanding of the product/procedure/training area*?	/		
Do you feel the training is beneficial to your team?	/		
Trainer	Yes	No	Unsure
Did the trainer communicate and explain the material clearly?	/	.	
Did you feel the instructor was knowledgeable in the area covered?	/		
Did the trainer encourage discussions and questions?	/		
Comments			
Do you require any further training in this area?			
If so, what would you like this training to cover?			
Further comments:			
Name: JILL CRESSO			
Date: 22.11.22			

Please delete as applicable

Competency Assessment Questions – Automotive Oxygen Sensors Technical

Please refer to any system resources that you have access to in order to locate the information. The training materials will be made available on the system.

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1) What is another name for an oxygen sensor?

fuel cell

2) What are the name for the positive and negative components in a sensor?

Positive: Anode

Negative: cathode

3) What is the output in air of the R-22AVG?

9.0 – 13.0 mV

4) What colour is the sensor body of a Viamed branded sensor?

• Grey

5) Which emissions tester manufacturer uses sensors in the range of 7.0 – 11.5 mV?

• Bosch

6) What is Viamed's part number for a Prosol GOC5223?

0110365 (R-22 AVG).

Notes or Comments:

Name: Sophie Lines Date: 27/11/23

Training Feedback Form

Training Course Completed: <u>Automotive O2 sensors (Technical)</u>			
Date: <u>27/11</u>	Time/Length: <u>1 hr</u>	Trainer: <u>SH</u>	
Content	Yes	No	Unsure
Was the course content presented in a logical manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the course content and material complete and comprehensive?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will this information be useful to you in your job role?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relevance	Yes	No	Unsure
Do you feel you now have a better understanding of the product/procedure/training area*?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the course challenge your thinking and understanding of the product/procedure/training area*?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you feel the training is beneficial to your team?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trainer	Yes	No	Unsure
Did the trainer communicate and explain the material clearly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you feel the instructor was knowledgeable in the area covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the trainer encourage discussions and questions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments			
Do you require any further training in this area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If so, what would you like this training to cover? <u>N/A</u>			
Further comments: <u>N/A</u>			
Name: <u>Sophie Lines</u>			
Date: <u>27-11-23</u>			

Please delete as applicable

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4) What colour is the sensor body of a Viamed branded sensor?

Grey

5) Which emissions tester manufacturer uses sensors in the range of 7.0 – 11.5 mV?

Bosch

6) What is Viamed's part number for a Prosol GOC5223?

0110365

Notes or Comments:

Name: Catherine Green Date: 27.11.23

Training Feedback Form

Training Course Completed: AUTOMOTIVE O2 SENSORS - TECHNICAL			
Date: 27.11.23	Time/Length: 1hr	Trainer: Steve Harchuk	
Content	Yes	No	Unsure
Was the course content presented in a logical manner?	/		
Was the course content and material complete and comprehensive?	/		
Will this information be useful to you in your job role?	/	.	
Relevance	Yes	No	Unsure
Do you feel you now have a better understanding of the product/procedure/training area*?	/		
Did the course challenge your thinking and understanding of the product/procedure/training area*?	/	///	///
Do you feel the training is beneficial to your team?	/		
Trainer	Yes	No	Unsure
Did the trainer communicate and explain the material clearly?	/		
Did you feel the instructor was knowledgeable in the area covered?	/	.	
Did the trainer encourage discussions and questions?	/		
Comments			
Do you require any further training in this area?			
If so, what would you like this training to cover?			
Further comments:			
Name: C. Green			
Date: 27.11.23			

Please delete as applicable

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Grey

5) Which emissions tester manufacturer uses sensors in the range of 7.0 – 11.5 mV?

Bosch

6) What is Viamed's part number for a Prosol GOC5223?

G110182 R-22AVG

Notes or Comments:

Name: M. GREEN Date: 6-12-23

Training Feedback Form

Training Course Completed: <u>AUTOMOTIVE OR SENSORS TECHNICAL</u>			
Date:	Time/Length:	Trainer:	
Content	Yes	No	Unsure
Was the course content presented in a logical manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the course content and material complete and comprehensive?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will this information be useful to you in your job role?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relevance	Yes	No	Unsure
Do you feel you now have a better understanding of the product/procedure/training area*?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the course challenge your thinking and understanding of the product/procedure/training area*?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you feel the training is beneficial to your team?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trainer	Yes	No	Unsure
Did the trainer communicate and explain the material clearly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you feel the instructor was knowledgeable in the area covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the trainer encourage discussions and questions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments			
Do you require any further training in this area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If so, what would you like this training to cover?			
Further comments:			
Name: <u>M. GREEN</u>			
Date: <u>6-12-23</u>			

Please delete as applicable