

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

Task: Use safe working practices when working with vehicle exhaust systems No 1.1

1. State the main health and safety risk that is created by petrol.

Answer:

2. Diesel fuel presents a particular risk as it is harmful to the skin. What precautions could you take to protect your hands when handling diesel fuel?

Answer:

3. When carrying out repairs to a vehicle in a garage, why is it important that the work carried out is recorded?

Answer:

4. In order to renew a fuel filter you have to disconnect a fuel pipe. How would you prevent fuel flowing from the pipe when you are replacing the filter?

Answer:

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

Assessor Checklist	Achieved Y/N
Procedure is accurate	
All items included	

<p>Assessor Declaration</p> <p>In signing this sheet the assessor and learner confirm that all the operation in this task were Carried out by the named learner observed safe working practices at all times.</p> <p>Assessor Signature..... Date.....</p> <p>Learner Signature..... Date.....</p>
--

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

Task: Know the main components of a vehicle exhaust system No 2.1

2.1 Identify and locate the main components of a vehicle exhaust system to include

- manifold
- catalytic converter
- oxygen sensor
- front pipe
- silencer

1. Identify the fuel system components shown below.
(If you are unsure about any of them use manuals or other sources of information to help you)



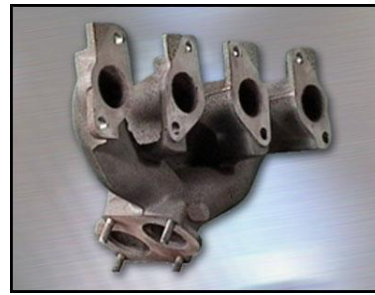
1



2



3



4

Student Name:

Date:



5



6



7



8

Photo

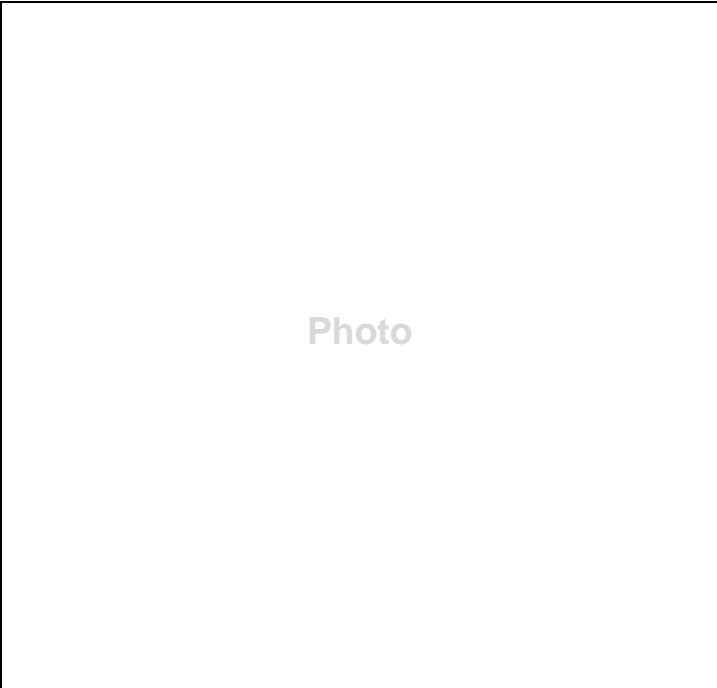
Photo

Location of manifold

Location of catalytic converter

Student Name:

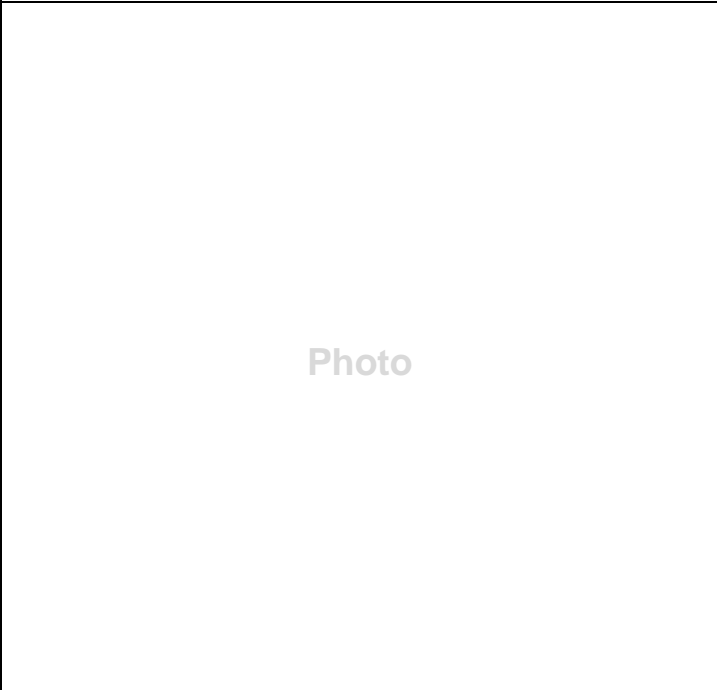
Date:



Location of oxygen sensor



Location of front pipe



Location of silencer

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

Assessor Checklist	Achieved Y/N
Procedure is accurate	
All items included	

Assessor Declaration

In signing this sheet the assessor and learner confirm that all the operation in this task were Carried out by the named learner observed safe working practices at all times.

Assessor Signature..... Date.....

Learner Signature..... Date.....

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

Task: Know how to inspect a vehicle exhaust system No 3.1, 3.2, 3.3

3.1 Give examples of common exhaust faults
3.2 Perform visual inspection of exhaust system for serviceability with particular attention to leakage, corrosion, damage and security
3.3 Identify key findings of inspection

3.1 Give examples of common exhaust faults	Photo	Photo
3.3 Identify key findings of inspection		
3.3 Fault		
3.1 Give examples of common exhaust faults	Photo	Photo
3.3 Identify key findings of inspection		
3.3 Fault		

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

3.2 Perform visual inspection of exhaust system for serviceability with particular attention to leakage, corrosion, damage and security	Photo	Photo
3.2 Perform visual inspection of exhaust system for serviceability with particular attention to leakage, corrosion, damage and security	Photo	Photo

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

Assessor Checklist	Achieved Y/N
Procedure is accurate	
All items included	

<p>Assessor Declaration</p> <p>In signing this sheet the assessor and learner confirm that all the operation in this task were Carried out by the named learner observed safe working practices at all times.</p> <p>Assessor Signature..... Date.....</p> <p>Learner Signature..... Date.....</p>
--

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

Task: Know how to replace a vehicle exhaust components No 4.1, 4.2, 4.3, 4.4

- 4.1 Remove an exhaust component
- 4.2 Identify the correct replacement component for a specified vehicle
- 4.3 Fit an exhaust component in accordance with manufacturers guidance
- 4.4 Perform inspection to ensure correct alignment, security and sealing

<p>Photo</p>	<p>Photo</p>
<p>Remove an exhaust component</p>	<p>Identify the correct replacement component for a specified vehicle</p>
<p>Photo</p>	<p>Photo</p>
<p>Fit an exhaust component in accordance with manufacturers guidance</p>	<p>Perform inspection to ensure correct alignment, security and sealing</p>

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

Task: Be aware of environmental considerations No 5.1

5.1 Demonstrate appropriate ways to dispose of waste products in accordance with environmental guidance

1. Who is responsible for disposal of waste products;

Answer

2. Who can collect waste products in accordance with environmental guidance;

Answer

3. Fly-tipping is the illegal disposal of household, industrial, commercial or other 'controlled' waste without a waste management licence, what is the penalty for fly-tipping;

Answer

Student Name:

Date:

Unit Title	Introduction to vehicle exhaust systems	Level:	ONE	Sheringham High School Motors
		Credit Value:	2	
		Unit Code:	M/501/7024	

Assessor Checklist	Achieved Y/N
Procedure is accurate	
All items included	

Assessor Declaration

In signing this sheet the assessor and learner confirm that all the operation in this task were Carried out by the named learner observed safe working practices at all times.

Assessor Signature..... Date.....

Learner Signature..... Date.....