

MARKING GUIDELINES

Unit 2 - INJECTION AND IGNITION SYSTEMS IN PETROL ENGINES

DIAGNOSTIC AND MAINTENANCE ON INJECTION AND IGNITION SYSTEMS IN PETROL ENGINES		
COMPETENCE	ASSESSMENT CRITERIA	Marks
Identify with precision the symptoms of the fault	Incorrect identification of the parameters of the vehicle (cannot step forward)	0
	Selection of appropriate diagnostic tool	1
	Professional use of diagnostic tool	2
	Correct identification of fault without assistance	3
Identify the causes of the fault	Cannot Identify the origin of the fault	0
	Identify the character of the fault (occasional, permanent or repetitive)	1
	Make hypothesis (including written)	2
	Identify the origin of the fault and organise the process of work.	3
Test the system	No suggestions of reference values given	0
	Correct reference values given but incorrect choice of equipment or incorrect reference values given but correct choice of equipment	1
	Most of the reference values given are correct with a correct choice of equipment	2
	Correct equipment selected and correct reference values given.	3
Validate the malfunction and choose the appropriate action to be done	The measurements are not taken at accessible points depending on the fault, and no knowledge of the equipment	0
	The measurements are not taken at accessible points depending on the fault but the equipment is used correctly.	1
	The measurements are taken at accessible points depending on the fault place, but some difficulties in using the equipment.	2
	The correct measurements are taken at accessible points depending on the fault and the equipment is used correctly	3
	Values are not interpreted so no cause identified	0
	Some values are correctly interpreted but no cause identified	1
	Most values are correctly interpreted and the cause found but with hesitation and lack of justification	2
	Values are correctly interpreted	3
	No attempt to repair the vehicle.	0
	Several attempts to repair the vehicle but without success	1
	Vehicle is repaired but it does not conform to specifications.	2
	Vehicle is repaired completely and conforms to specifications	3
Organise a work station	Work station is not functional, dirty and no health and safety regulations are respected.	0
	Work station is functional but dirty and no health and safety regulations are respected.	1
	Work station is functional, clean and most health and safety regulations are respected.	2
	Work station is functional, clean and all health and safety regulations are respected.	3
Respect the methods and schedule	The task is not completed within the time limit of 2 hours 30	0
	The task is completed within a time limit of 2 hours 30	3