

Reference No.																			
---------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SELF-ASSESSMENT GUIDE

Qualification	AUTOMOTIVE SERVICING (ELECTRICAL REPAIR) NC II		
Certificate of Competency (COC 2)	SERVICE AUTOMOTIVE ELECTRICAL SYSTEM		
Units of Competency Covered	<ul style="list-style-type: none"> • Diagnose and repair ignition system • Diagnose and repair starting system • Diagnose and repair charging system • Diagnose and repair body electrical system 		
Instruction:			
<ul style="list-style-type: none"> • Read each question and check the appropriate column to indicate your answer. 			
Can I?	YES	NO	
PERFORM PREPARATORY ACTIVITIES			
<ul style="list-style-type: none"> • Identify the job required based on the Job/Repair Order * 			
<ul style="list-style-type: none"> • Select and check serviceability of needed diagnostic/dismantling tools, equipment and materials * 			
DIAGNOSE AND REPAIR IGNITION SYSTEM			
<ul style="list-style-type: none"> • Identify malfunction/s on ignition system through inspection following manufacturer's repair manual * 			
<ul style="list-style-type: none"> • Perform necessary repair/replacement or adjustment procedure on identified defects in ignition system components * 			
<ul style="list-style-type: none"> • Perform final inspection to check the quality of repair done 			
DIAGNOSE AND REPAIR STARTING SYSTEM			
<ul style="list-style-type: none"> • Identify malfunction/s on starting system based on diagnostic tests and inspection findings * 			
<ul style="list-style-type: none"> • Identify the appropriate repair procedure based on the inspection results (ex. replace armature coil, field oil, bearings, magnetic switch, etc.) * 			
<ul style="list-style-type: none"> • Perform necessary repair/replacement or adjustment procedure on identified defects in starting system components * 			
<ul style="list-style-type: none"> • Perform final inspection to check the quality of repair done on starting system components 			
DIAGNOSE AND REPAIR CHARGING SYSTEM			
<ul style="list-style-type: none"> • Identify malfunction/s on charging system based on the inspection results * 			
<ul style="list-style-type: none"> • Identify the appropriate repair procedure based on the inspection results (ex. replace rotor shaft bearing, replace carbon brush, etc.) * 			
<ul style="list-style-type: none"> • Perform necessary repair/replacement or adjustment procedure on identified defects in charging system components * 			

• Perform final inspection to check the quality of repair done		
	YES	NO
DIAGNOSE AND REPAIR BODY ELECTRICAL SYSTEM		
• Identify malfunction/s on body electrical system based on the inspection results *		
• Identify the appropriate repair procedure based on the inspection results (ex. soldering of wires, replace fuse, relays, switches and bulbs, etc.) *		
• Perform necessary repair/replacement or adjustment procedure on identified defects in body electrical system components *		
• Perform final inspection to check the quality of repair done		
PERFORM POST-ACTIVITIES		
• Record inspection findings, irregularities and/or recommendations (IF ANY) in the Job/Repair Order		
• Clean and store tools, supplies, equipment, demo or mock-up vehicle		
OBSERVES WORK ENVIRONMENT, HEALTH, SAFETY AND PRACTICES		
• Clean work area and practice good housekeeping		
• Practice 3 Rs (reduce, recycle, re-use) and proper waste disposal, according to environmental standards *		
• Identify hazards and risks associated with work		
• Use appropriate PPE		
• Practice works safety and health measures in performing tasks		
I agree to undertake assessment with the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.		
Candidate's Name and Signature	Date	