

13. Competency Profile Chart (CPC)

SECTION	(G) WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES.		
GROUP	(452) MAINTENANCE AND REPAIR OF MOTOR VEHICLE.		
AREA	BATTERY ELECTRIC VEHICLE (BEV) MAINTENANCE.		
NOSS TITLE	BATTERY ELECTRIC VEHICLE (BEV) DIAGNOSTIC AND RECTIFICATION		
NOSS LEVEL	THREE (3)	NOSS CODE	G452-010-3:2023

←COMPETENCY UNIT→		←WORK ACTIVITIES→				
CORE	PERFORM BEV SCHEDULED MAINTENANCE	CARRY OUT BEV SCHEDULE MAINTENANCE WORKPLACE PREPARATION	CARRY OUT BEV HEALTH CHECK ACTIVITIES	CARRY OUT BEV MAINTENANCE ACTIVITIES		
	G452-010-3:2023-C01	G452-010-3:2023-C01-W01	G452-010-3:2023-C01-W02	G452-010-3:2023-C01-W03		
	PERFORM BATTERY MANAGEMENT SYSTEM (BMS) RECTIFICATION	CARRY OUT BATTERY MANAGEMENT SYSTEM (BMS) RECTIFICATION WORKPLACE PREPARATION	CARRY OUT BEV HIGH VOLTAGE CABLE REPLACEMENT	CARRY OUT BEV ON-BOARD CHARGER (OBC) REPLACEMENT	CARRY OUT BEV PRE-CHARGE CONTROL SYSTEM SERVICING	
	G452-010-3:2023-C02	G452-010-3:2023-C02-W01	G452-010-3:2023-C02-W02	G452-010-3:2023-C02-W03	G452-010-3:2023-C02-W04	

←COMPETENCY UNIT→		←WORK ACTIVITIES→				
CORE		CARRY OUT BEV TRACTION BATTERY PACK REPLACEMENT	CARRY OUT BEV DC-DC CONVERTER REPLACEMENT			
	G452-010-3:2023-C02	G452-010-3:2023-C02-W05	G452-010-3:2023-C02-W06			
	PERFORM BEV THERMAL COOLING SYSTEM RECTIFICATION	CARRY OUT THERMAL COOLING SYSTEM RECTIFICATION WORKPLACE PREPARATION.	CARRY OUT BEV LIQUID COOLING SYSTEM SERVICING	CARRY OUT BEV HEATING, VENTILATION AND AIR CONDITIONING (HVAC) SYSTEM SERVICING		
G452-010-3:2023-C03	G452-010-3:2023-C03-W01	G452-010-3:2023-C03-W02	G452-010-3:2023-C03-W03			
PERFORM BEV ELECTRIC DRIVE TRAIN SYSTEM RECTIFICATION	CARRY OUT ELECTRIC DRIVE TRAIN SYSTEM RECTIFICATION WORKPLACE PREPARATION	CARRY OUT BEV INVERTER UNIT REPLACEMENT	CARRY OUT BEV TRACTION MOTOR REPLACEMENT	CARRY OUT BEV MOTORISED TRANSAXLE SERVICING		
G452-010-3:2023-C04	G452-010-3:2023-C04-W01	G452-010-3:2023-C04-W02	G452-010-3:2023-C04-W03	G452-010-3:2023-C04-W04		

←COMPETENCY UNIT→	←WORK ACTIVITIES→				
CORE		CARRY OUT BEV INTEGRATED BRAKE CONTROL SYSTEM REPLACEMENT			
	G452-010-3:2023-C04-W05				
PERFORM BEV WORKSHOP SUPERVISORY FUNCTION	CONDUCT BEV DAILY BRIEFING	MONITOR BEV SUBORDINATE'S PERFORMANCE	COORDINATE BEV SUBORDINATE'S TRAINING	MONITOR BEV WORKSHOP SAFETY, HEALTH & ENVIRONMENT	
G452-010-3:2023-C05	G452-010-3:2023-C05-W01	G452-010-3:2023-C05-W02	G452-010-3:2023-C05-W03	G452-010-3:2023-C05-W04	