

Original B&C NOS Unit No and Title:	Mapped to HV NOS Unit No and Title:
Bus and Coach Mechanical and Electrical Roles	
PPLBACEM01 - Contribute to safe working practices in bus/coach engineering and maintenance	IMIARBG1 - Contribute to Housekeeping in Motor Vehicle Environments IMIARBG2 - Reduce Risks to Health and Safety in the Motor Vehicle Environment
PPLBACEM02 - Achieve effective working relationships with colleagues in bus/coach engineering and maintenance	IMIARBG3 - Maintain Working Relationships in the Motor Vehicle Environment
PPLBACEM03 - Use hand tools and equipment in bus/coach engineering and maintenance	IMIARBG4 - Use of hand tools and equipment in Motor Vehicle Engineering
n/a	IMIARBG6 - Enable Learning Through Demonstration and Instruction
PPLBACEM34 - Establish customer technical requirements for buses/coaches PPLBACEM35 - Improve the service provided to customers of buses/coaches	IMIARBG8 - Identify and Agree the Motor Vehicle Customers' Needs
PPLBACEM37 - Plan and organise work of self and others	IMIARBG11 - Supervisory Skills
PPLBACEM38 - Support learners by coaching in the workplace PPLBACEM39 - Support learners by mentoring in the workplace	IMIARBG12 - Developing Staff
n/a	IMIARBG13 - Business Management
PPLBACEM20 - Carry out scheduled electrical maintenance on buses/coaches	New unit? – do we need this separate from HV01 below? If so, could we use IMIBBAE03 - Remove and replace motor vehicle electrical units and components, or is HV03 enough? Or is this requirement obsolete?
PPLBACEM19 - Carry out scheduled mechanical maintenance on buses/coaches PPLBACEM04 - Carry out basic vehicle repairs in bus/coach engineering and maintenance PPLBACEM05 - Carry out basic vehicle checks and servicing in bus/coach engineering and maintenance PPLBACEM06 - Carry out bus/coach servicing	IMIHV01 - Carry out routine commercial vehicle maintenance
PPLBACEM10 - Identify and locate mechanical faults in bus/coach systems and components PPLBACEM07 - Rectify mechanical faults in bus/coach systems and components	IMIHV02 - Remove and replace commercial vehicle engine units and components IMIHV04 - Remove and replace commercial vehicle chassis units and components IMIHV12 - Remove and replace commercial vehicle transmission and driveline units and components
PPLBACEM08 - Rectify electrical faults in bus/coach systems and components PPLBACEM11 - Identify and locate electrical faults in bus/coach systems and components	IMIHV03 - Remove and replace commercial vehicle electrical auxiliary units and components
PPLBACEM18 - Conduct inspections of buses/coaches	IMIHV06 - Inspect commercial vehicles
PPLBACEM22 - Diagnose mechanical faults in bus/coach systems and components PPLBACEM32 - Diagnose mechanical/electrical faults in ancillary systems and components in buses/coaches PPLBACEM33 - Repair mechanical/electrical faults in ancillary systems and components in buses/coaches	IMIHV07 - Diagnose and rectify commercial vehicle engine and component faults IMIHV08 - Diagnose and rectify commercial vehicle chassis system faults IMIHV13 - Diagnose and rectify commercial vehicle transmission and driveline system faults
PPLBACEM23 - Diagnose electrical faults in bus/coach systems and components PPLBACEM26 - Repair electrical faults in bus/coach systems and components	IMIAEME106+ - Diagnose and Rectify Motor Vehicle Electrical Unit and Component Faults May need to include electrical systems within engine, transmission and chassis
PPLBACEM29 - Recondition mechanical components in buses/coaches	IMIHV11 - Overhaul commercial vehicle mechanical units
PPLBACEM31 - Install ancillary systems and components in buses/coaches	BB07 not suitable here – do we need new units for ancillary systems installed by mechanical/electrical roles?
n/a	IMIHV14 - Diagnose faults in commercial vehicles where no prescribed process or format is available
n/a	IMIHV15 - Assist workshop operations by providing technical support in commercial vehicle environments
n/a	IMIHV16 - Liaise with commercial vehicle and product manufacturers on technical matters

n/a	IMIHV17 - Provide diagnostic equipment and technical information system support in commercial vehicle environments
n/a	IMIHV18 - Conduct diagnostic consultations within a commercial vehicle environment
n/a	IMIEV1 - Carry out non high energy electrical system work on or near electric and hybrid vehicles
n/a	IMIEV3 - Service and repair non-live electric and hybrid vehicle systems
n/a	IMILVBP18 - Remove and fit basic motor Mechanical, Electrical and Trim (MET) components and non-permanently fixed vehicle body panels
n/a	IMILVBP18 - Remove and fit basic motor Mechanical, Electrical and Trim (MET) components and non-permanently fixed vehicle body panels
PPLBACEM15 - Provide roadside assistance for broken down buses/coaches	New IMIHVRR01 - Assess and secure the roadside situation and carry out basic motor vehicle repair
PPLBACEM16 - Drive the bus/coach for testing and vehicle recovery	Question for wider consultation – do we need this unit?
PPLBACEM40 - Operate an IT system in a bus/coach engineering and maintenance environment	Question – see MOT IT unit (ESKIINT1 - Using the Internet) there will be other standards if we feel they are required.
PPLBACEM41 - Evaluate and develop your own knowledge, understanding and skills in the bus/coach engineering and maintenance environment	Question – see COSVR712 - Manage own professional development used in MOT suite, there will be others if we feel they are required.
PPLBACEM36 - Carry out roadside recovery of buses/coaches	Obsolete – this function is carried out by specialist recovery operators

Original B&C NOS Unit No and Title:	Mapped to BB NOS Unit No and Title:
Bus and Coach Body Roles	
PPLBACEM01 - Contribute to safe working practices in bus/coach engineering and maintenance	IMIARBG1 - Contribute to Housekeeping in Motor Vehicle Environments IMIARBG2 - Reduce Risks to Health and Safety in the Motor Vehicle Environment
PPLBACEM02 - Achieve effective working relationships with colleagues in bus/coach engineering and maintenance	IMIARBG3 - Maintain Working Relationships in the Motor Vehicle Environment
PPLBACEM03 - Use hand tools and equipment in bus/coach engineering and maintenance	IMIARBG4 - Use of hand tools and equipment in Motor Vehicle Engineering
n/a	IMIARBG6 - Enable Learning Through Demonstration and Instruction
PPLBACEM34 - Establish customer technical requirements for buses/coaches PPLBACEM35 - Improve the service provided to customers of buses/coaches	IMIARBG8 - Identify and Agree the Motor Vehicle Customers' Needs
PPLBACEM37 - Plan and organise work of self and others	IMIARBG11 - Supervisory Skills
PPLBACEM38 - Support learners by coaching in the workplace PPLBACEM39 - Support learners by mentoring in the workplace	IMIARBG12 - Developing Staff
n/a	IMIARBG13 - Business Management
n/a	IMIBB08 - Conduct pre and post work motor vehicle inspections for body building activities
n/a	IMIBB01 - Remove and fit basic commercial motor vehicle Mechanical, Electrical and Trim (MET) components
n/a	IMIBB02 - Remove and fit non-permanently fixed commercial motor vehicle body panels and chassis cab components
PPLBACEM13 - Complete routine assembly of bus/coach body components	IMIBB03 - Routine assembly of commercial motor vehicle body components or parts
PPLBACEM28 - Set out and assemble bus/coach body components	IMIBB04 - Set-out and assemble commercial motor vehicle body components or parts
PPLBACEM21 - Carry out scheduled body maintenance on buses / coaches	IMIBB01 - Remove and fit basic commercial motor vehicle Mechanical, Electrical and Trim (MET) components IMIBB02 - Remove and fit non-permanently fixed commercial motor vehicle body panels and chassis cab components IMIBB03 - Routine assembly of commercial motor vehicle body components or parts IMIBBAE03 - Remove and replace motor vehicle electrical units and components – REMOVE not required for these roles, though may still be relevant for Bodybuilding roles within HV sector IMIBB05 - Non-complex fabrication/forming techniques for motor vehicles
PPLBACEM31 - Install ancillary systems and components in buses/coaches	IMIBB07 - Install motor vehicle ancillary units and components
n/a	IMIBB08 - Conduct pre and post work motor vehicle inspections for body building activities
PPLBACEM12 - Identify bus/coach body damage and recommend suitable repair techniques	These units are all covered by a combination of the fabrication, thermal joining and preparation and paint units below
PPLBACEM09 - Rectify body damage on bus/coach vehicle body components	
PPLBACEM24 - Assess body damage to buses/coaches	
PPLBACEM27 - Repair damage to bus/coach body components	
n/a	IMIBB05 - Non-complex fabrication/forming techniques for motor vehicles
n/a	IMIBB06 - Complex fabrication/forming techniques for motor vehicles
PPLBACEM17 - Complete thermal joining of bus/coach components	IMIBB19 - Motor vehicle body MIG/MAG welding operations IMIBB22 - Motor vehicle body aluminium welding operations IMIBB23 - Motor vehicle body TIG welding operations IMIBB24 - Motor vehicle body mechanical fastening operations IMIBB25 - Motor vehicle body adhesive bonding operations
PPLBACEM14 - Prepare and treat surfaces and apply paint coats to bus/coach body panels and components	New IMIBB29 - Prepare and treat surfaces and apply paint coats to large goods and passenger vehicles New IMIBB30 - Prepare and apply spray paint to large goods and passenger vehicles