

Functional Analysis: Maintenance & Repair – Heavy Vehicle

Functional Analysis for Maintenance and Repair – Heavy Vehicle (Maintenance Technician)		
Occupation	Functions	NOS
Heavy Vehicle Maintenance Technician	Work in a way which ensures compliance with legislation and work practices	IMICA01 - Contribute to housekeeping in motor vehicle environments
		IMICA02 - Reduce risks to health and safety in the motor vehicle environment
		IMICA04 - Use of hand tools and equipment in motor vehicle engineering
	Communicate effectively – colleagues, customers, operators, suppliers	IMICA03 - Maintain working relationships in the motor vehicle environment
		IMICA08 - Identify and agree the motor vehicle customer needs
	Conduct routine examination, adjustment and replacement activities as part of the periodic maintenance, and test systems for operation and functionality. Report anticipated delays.	IMIHV01 - Carry out routine large goods and passenger vehicle maintenance
		IMIHV02 - Remove and replace large goods and passenger vehicle engine units and components
		IMIHV03 - Remove and replace large goods and passenger vehicle electrical auxiliary units and components
		IMIHV04 - Remove and replace large goods and passenger vehicle chassis units and components
		IMIHV12 - Remove and replace large goods and passenger vehicle transmission and driveline units and components
		IMILVBP18 - Remove and fit basic motor Mechanical, Electrical and Trim (MET) components and non permanently fixed vehicle body panels
	Work with Electric Vehicle and Advanced Driver Assistance Systems	IMIEV01 - Carry out non high voltage operations on, near or with an electric vehicle
		IMIEV03 - Remove and replace components in an electric vehicle high voltage powertrain and ancillary systems
		IMIEV04 – Isolate and re-energise high voltage systems in an electric vehicle
		IMILV20 – Carry out work on or with vehicles with Advanced Driver Assistance System components
	Carry out inspections including scheduled safety and pre-annual tests. Have an awareness of current legislation	IMIHV06 – Inspect large goods and passenger vehicles

Is job role title correct?

Are these ok to add to the role?

Functional Analysis: Maintenance & Repair – Heavy Vehicle

Functional Analysis for Maintenance and Repair – Large goods and passenger vehicle (Diagnostic Technician)		
Occupation	Functions	NOS
Heavy Vehicle Diagnostic Technician	Work in a way which ensures compliance with legislation and work practices	IMICA01 - Contribute to housekeeping in motor vehicle environments
		IMICA02 - Reduce risks to health and safety in the motor vehicle environment
		IMICA04 - Use of hand tools and equipment in motor vehicle engineering
	Communicate effectively – colleagues, customers, operators, suppliers, including mentoring	IMICA03 - Maintain working relationships in the motor vehicle environment
		IMICA08 - Identify and agree the motor vehicle customer needs
		IMIARBG6 - Enable learning through demonstration and instruction
	Carry out inspections including scheduled safety and pre-annual tests. Have an awareness of current legislation	IMIHV06 – Inspect large goods and passenger vehicles
	Conduct examination, inspection, adjustment and replacement activities as part of the periodic maintenance, and test systems for operation and functionality. Report anticipated delays. Diagnose and rectify vehicle system faults	IMIHV07 - Diagnose and rectify large goods and passenger vehicle engine and component faults
		IMIHV08 - Diagnose and rectify large goods and passenger vehicle chassis system faults
		IMIHV11 - Overhaul large goods and passenger vehicle mechanical units
		HV13 - Diagnose and rectify light vehicle transmission and driveline system faults
		IMIAEME06 - Diagnose and rectify motor vehicle electrical unit and component faults
		IMILVBP18 - Remove and fit basic motor Mechanical, Electrical and Trim (MET) components and non permanently fixed vehicle body panels
	Work with Electric Vehicle and Advanced Driver Assistance Systems	IMILV19 – Diagnose, remove, replace and recalibrate motor vehicle Advanced Driver Assistance System components
		IMILV20 – Carry out work on or with vehicles with Advanced Driver Assistance System components
		MIIEV01 - Carry out non high voltage operations on, near or with an electric vehicle
		MIIEV03 - Remove and replace components in an electric vehicle high voltage powertrain and ancillary systems
		MIIEV04 – Isolate and re-energise high voltage systems in an electric vehicle
		MIIEV05 – Diagnose and rectify faults in an electric vehicle powertrain and ancillary systems

Is job role title correct?

Are these ok to add to the role?

Is this relevant for this role?

Functional Analysis: Maintenance & Repair – Heavy Vehicle

Functional Analysis for Maintenance and Repair – Heavy Vehicle (Master Technician)		
Occupation	Functions	NOS
Heavy Vehicle Master Technician	Work in a way which ensures compliance with legislation and work practices	IMICA01 - Contribute to housekeeping in motor vehicle environments IMICA02 - Reduce risks to health and safety in the motor vehicle environment
	Communicate effectively – colleagues, customers, operators, suppliers	IMICA03 - Maintain working relationships in the motor vehicle environment
		IMICA08 - Identify and agree the motor vehicle customer needs
		IMIHV16 - Liaise with large goods and passenger vehicle and product manufacturers on technical matters
		IMIHV18 - Conduct diagnostic consultations within a large goods and passenger vehicle environment
	Diagnose faults where there is no guided fault-finding process	IMIHV14 - Diagnose faults in large goods and passenger vehicles where no prescribed process or format is available
	Work with Electric Vehicle and Advanced Driver Assistance Systems	IMILV19 – Diagnose, remove, replace and recalibrate motor vehicle Advanced Driver Assistance System components
		IMILV20 – Carry out work on or with vehicles with Advanced Driver Assistance System components
		IMIEV01 - Carry out non high voltage operations on, near or with an electric vehicle
		IMIEV03 - Remove and replace components in an electric vehicle high voltage powertrain and ancillary systems
		IMIEV04 – Isolate and re-energise high voltage systems in an electric vehicle
		IMIEV05 – Diagnose and rectify faults in an electric vehicle powertrain and ancillary systems
	Provide theoretical and practical technical support to colleagues, including apprentices	IMIHV15 - Assist workshop operations by providing technical support in large goods and passenger vehicle environments
		IMIHV17 - Provide diagnostic equipment and technical information system support in large goods and passenger vehicle environments
		IMIARBG6 - Enable learning through demonstration and instruction

Is job role title correct?

Are these ok to add to the role?