Annexure 7.1: Occupations and Job Roles in the Automotive Sector

3-Digit NCO	*4/8 Digit NCO*	*NCO Description*	*ASDC Job Role*
112 - Managing Directors and Chief Executives	1120.1700	Working Proprietor, Manufacturing/Proprietor, Manufacturing	
	1120.1800	Director Manufacturing	Automotive Smart Manufacturing Head
	1120.3500	Working Proprietor, Other Services	
	1120.3600	Director, Other Services	
	1120.9900	Managing Directors and Chief Executives, Others	
121 - Business Services and Administration Managers	1211.9900	Finance Managers, Others	
	1212.0100	Personnel Manager	
	1212.9900	Personnel and Industrial Relations Managers, others	
	1213.0100	Manager, Automotive Service	
	1213.0101	Quality Assurance Standards In-Charge	Automotive Quality Control Lead Inspector
	1213.0200	Manager, Automotive Service Station	
	1213.0201	Area Service Manager	
	1213.0202	Territory Service Manager	
	1219.0100	Manager, Import and Export	
122 - Sales, Marketing and Development Managers	1223.0102	Manager Material Testing	Automotive Robotics System Integrator/Planner
	1223.0101	Manager Testing Facility	Automotive Robotics and Automation Manager
			Automotive Robotics and Automation Simulation Engineer
132 -Manufacturing, Mining, Construction and Distribution Managers	1321.0600	Manager, Manufacturing	
134 - Professional Services Managers	1349	Professional Services Managers Not Elsewhere Classified	
142 - Retail and Wholesale Trade Managers	1420.0100	Manager, Wholesale Trade	
	1420.0200	Manager, Retail Trade	
143 - Other Services Manager	1439	Services Manager Not Elsewhere Classified	
212-Mathematicians, Actuaries and Statisticians	2120.0300	Statistician	Automotive Manufacturing Data Science Specialist
214 - Engineering Professionals (Excluding Electrotechnology)	2141.0100	Works Inspector, Engineering/Inspection Engineer	
	2144.0301	Equipment Designer	Automotive Production Equipment Design Engineer
	2144.0700	Mechanical Engineer, Automobile	
	2144.0800	Automobile Designer	
	2144.0803	Product Design Engineer	Electric Vehicle Product Design Engineer;
			Automotive Product Design Lead Engineer
	2141.2500	Safety Engineer	Automotive Design Safety Specialist
	2144.0801	Product Design Manager	Automotive Additive Manufacturing Technician
			Automotive IIOT Application Engineer
			Automotive IIOT Application Technician
	2144.0804	Prototyping Manager	Automotive Automation and Robotics Engineer
			Advanced Driver Assistance System (ADAS) Engineer
	2145.0900	Technologist, Fuel	Automotive Flex Fuel Engine Designer
215 - Electrotechnology Engineers	2151.9900	Electrical Engineers, Other	
	2151.0602	Systems Designer (PCB Design)	Automotive IIOT Application Specialist
			Automotive Manufacturing Data Analyst
	2152.0902	Testing and Validation Engineer	Automotive Material Testing Incharge

232 - Vocational Education Teachers	2320	Vocational Education Teachers	
241 - Finance Professionals	2411	Accountants	
	2412.9900	Financial and Investment Advisors, Other	
	2413	Financial Analysts	
242 - Administration Professionals	2421.0101	Analyst-Research	
	2424.0401	Sales Training Manager	
	2424.0402	Sales/Service Trainer (Dealer)	Automotive Sales Trainer
243 - Sales, Marketing and Public Relations Professionals	2431.0100	Market Research Analyst	
	2431.0201	Product Brand Manager (Automotive)	
252 – Database and Network Professionals	2521.0100	Database Design Analyst	Automotive Data Science Head
			Automotive Dealership Data Analyst
			Automotive Dealership Data Science Specialist
	2523.9900	Computer Network Professionals, Other	Automotive Cyber security Engineer
			Automotive Cyber security Specialist
264 - Authors, Journalists and Linguists	2642	Journalists	
311 - Physical and Engineering Science Technicians	3113.0102	Maintenance Technician Electrical	Automotive Maintenance Technician-Electrical
			Electric Vehicle Maintenance Technician
	3113.0401	Machine Maintenance Technician	
	3115.0102	Maintenance Technician – Mechanical	Automotive Maintenance Technician-Mechanical
	3115.0103	Maintenance Technician Assistant – Mechanical	Automotive Prototype Manufacturing Lead Technician
	3115.0104	Body Shop In-Charge	
	3115.0105	Workshop Manager	
	3115.0201	Automotive Engineering Technician/Testing Manager	
	3115.0202	Test Engineer Product/Vehicle	
	3115.0301	Executive, Proto Manufacturing	
	3115.0501	Manager Maintenance Mechanical and Electrical	Automotive Maintenance Lead Technician-Electrical
			Automotive Maintenance Lead Technician-Mechanical
	3115.0601	Master Auto Service Technician/Auto Service Technician	
	3115.0602	Auto Service Technical Manager/Auto Service Technician	Heavy Commercial Vehicle Service Technician
			Automotive Detailer Assistant
			Automotive Detailer Technician
			Bicycle Mechanic
			CNG Kit Fitment Technician
			Electric Vehicle Service Assistant
			Electric Vehicle Service Lead Technician
			Electric Vehicle Service technician
			Fabrication and Service Technician
			Four Wheeler Service Assistant
			Four wheeler Service Lead Technician
			Four Wheeler Service Master Technician
			Four Wheeler Service Technician
	3115.1302	Tool Room Supervisor	Automotive Tool Room Lead Technician
	3118.0301	Draftsman	Automotive CAD Technician
			Computer Aided Product Design
			Product Reverse Engineering
312 - Mining, Manufacturing and	3122.0601	Assembly Line Supervisor	Automotive Assembly Lead Technician;

Construction Supervisors	3122.2200	Plastic Moulding Shop Supervisor	
	3122.4200	Supervisor and Foreman, Welding and Flame Cutting	
	3122.4401	Casting Line In-Charge	
	3122.4501	Forging Shop Shift In-Charge	
	3122.4502	Forging Shop Supervisor	
	3122.4601	Press Shop Shift In-Charge	
	3122.4602	Press Shop Supervisor	
	3122.4701	Welding Machine Setter	Automotive Welding Machine Master Technician
	3122.4702	Welding Supervisor	Automotive Welding Machine Lead Technician
			Automotive Welding Machine Trainer
			Manufacturing and Mechatronics Lead Technician
	3122.5300	Supervisor and Foreman, Motor Vehicle Repairing	Fleet Telematic Executive
	3122.6502	Product Development Manager	Automotive Smart Manufacturing Engineer
			Automotive Smart Manufacturing Specialist
			Automotive Sustainability Engineer
313 - Process Control Technicians	3139.1400	Robotic Machine Operator	Industrial Robotic System Integration
			Industrial Robotic System Planning
	3139.1501	Auto component Assembly Fitter	
	3139.2001	Assembly Supervisor	
	3139.5001	Quality Control Inspector	Automotive Quality Control Assistant
			Automotive Quality Control Inspector
			Electric Vehicle Quality Control Inspector
	3139.5002	Quality Controller	Automotive Service Quality Controller
	3139.9900	Industrial Robot Operators, Other	
332 - Sales and Purchasing Agents and Brokers	3321.0101	Sales Officer (Auto Insurance)	
	3321.0102	Sales Consultant (Auto Finance)	
	3322.0801	Area Manager (Auto Components)	
	3322.0802	Sales Officer (Auto Components)	
	3322.1001	Territory Sales Manager	
	3322.1002	Territory Sales Manager (Used Vehicles)	
	3322.1101	Customer Relationship Manager	Automotive Customer Relationship Manager
	3322.1201	Regional Sales Manager (Pre-Owned Vehicles)	
	3322.1202	Sales Lead (Pre-Owned Vehicles)	
	3322.1203	Sales Consultant (Pre-Owned Vehicles)	
	3322.1301	Sales Manager	
	3322.1303	Sales Consultant (Retail)	Automotive Sales Consultant
			Automotive Sales Leader
	3322.1304	Sales Consultant	Automotive Sales Executive
	3322.1501	Regional Sales Manager (RSM)	
	3322.2501	Service Supervisor	Automotive Service Supervisor
	3322.2502	Service Advisor	Automotive Service Advisor
411 - General Office Clerks	4110.0100	Clerk, General	
	4110.0200	Clerk, Enquiry	
	4110.0500	Time Keeper	
413 - Keyboard Operators	4131	Typists and Word Processing Operators	
	4132	Data Entry Clerks	
422 - Client Information Workers	4226.0201	Showroom Hostess/Host (This NCO appears only in NIC 45200 - maintenance & repair of vehicles - occupation does not match industry)	Automotive Showroom Host
431 - Numerical Clerks	4311	Accounting and Bookkeeping Clerks	
	4312	Statistical Finance and Insurance Clerks	
	4313	Payroll Clerks	
432 - Material Recording and Transport Clerks	4321.0101	Spare Parts Operations Executive	Automotive Spare Parts Operations Assistant
	4321.0501	Store Ops Assistant	
	4321.0601	Warehouse Picker	

	4321.0701	Warranty Processor	Automotive Warranty Processor
441 - Other Clerical Support Workers	4413	Coding, Proofreading and Related Clerks	
	4415	Filing and Copying Clerks	
	4416	Personnel Clerks	
	4419	Clerical Support Workers Not Elsewhere Classified	
512 – Cooks	5120.0200	Cook, Institutional	
515 - Building and Housekeeping Supervisors	5151.0201	Janitor/Housekeeping Attendant	
516 - Other Personal Service Workers	5165	Driving Instructors	Driver Trainer-LMV (NCO-2015/5165.0101)
521 - Street and Market Salespersons	5211.0300	Telemarketing Sales Person/Telemarketing Sales Operator	
	5211.0301	Sales Executive – Dealership	Automotive Sales Assistant
	5211.0302	Telecaller	Automotive Telecaller
522 - Shop Salespersons	5223.0105	Trainee Associate	
524 - Other Sales Workers	5242.0102	Sales Associate	
	5242.0201	Customer Care Executive (Relationship Centre)	
	5242.0301	Customer Care Executive (Repair Centre)	
	5242.0401	In-Store Promoter	
	5244.0103	Customer Relation Executive	
	5249.0101	Key Account Service Manager	
	5249.0201	Commercial Manager (Zonal/Regional)	
	5249.0202	Commercial Executive/Officer	
	5249.0301	Salesman, Retail Trade	
541 - Protective Service Workers	5411	Fire Fighters	
	5414	Security Guards	
	5419	Protective Services Workers Not Elsewhere Classified	
713 - Painters, Builders, Structure Cleaners and Related Trades Workers	7132.0202	Auto Spray Painter/Painter	
	7132.0203	Auto Body Painting Technician – Surface Treatment	Automotive Body Painting Technician
			Automotive Body Painting Operator
	7132.0204	Automotive Body Painting Technician	
	7132.0205	Auto Spray Painter Assistant/Painter	
	7132.0300	Metal Sprayer	Automotive Paint Repair Assistant
			Automotive Paint Repair Technician
	7132.0901	Automotive Paint Shop Assistant	Automotive Paint Shop Assistant
721 - Sheet and Structural Metal Workers, Moulders and Welders, and Related Workers	7211.0101	Press Shop Operator	Automotive Press Shop Technician
	7211.0102	Press Shop Assistant/Helper	Automotive Press Shop Assistant
	7211.0201	Casting Technician – Sand Moulding	Automotive Casting Technician
	7212.0301	Welder	
	7212.0302	Welding Technician	Automotive Welding Machine Technician
	7212.0303	Gas Metal Arc Welder/Metal Inert Gas/Metal Active Gas/Gas Metal Arc Welder (MIG/MAG/GMAW)	Automotive Welding Machine Operator (Manual and Robotics)
	7212.0801	Welding Assistant	Automotive Welding Machine Assistant
	7213.0201	Auto Engine Repair Technician	Automotive Engine Repair Technician
			Automobile Lead Technician (Diagnostics)
			Automobile Technician (Diagnostics)
			Automotive Open System (AUTOSAR) Engineer
			Automotive Unified Diagnostics Engineer
			End of Life Vehicle Dismantler
	7213.0301	Dent Remover/Auto Body Repair Technician/ Denter	Automotive Body Repair Assistant
	7213.0302	Auto Body Technician/Denter	Automotive Body Repair Technician
	7221.0301	Forging Operator	Automotive Forging Technician

722 - Blacksmiths, Tool Makers and Related Trades Workers	7222.0200	Tool Maker	Automotive Tool Room Technician
	7223.0401	Assembly Line Machine Setter	Automotive Assembly Master Technician
	7222.0500	Die Maker	
	7223.0501	Machine Shop Master Technician/Setter	Automotive Machining Master Technician
			Automotive Machining Trainer
	7223.0502	Machine Shop Supervisor	Automotive Machining Lead Technician
	7223.0601	Turner/Conventional Turning	Automotive Conventional Machining Technician
	7223.5001	Machining Technician/CNC Operator	Automotive Machining Operator
	7223.5002	CNC Operator – Machining Technician	Automotive CNC Machining Technician
	7223.5003	CNC Operator-Machinist	
723 - Machinery Mechanics and Repairers	7231.01	Mechanic, Automobile	
	7231.0101	Maintenance Technician – Service Workshop	Automobile Jr. Technician (Service and Maintenance)
	7231.0102	AC Specialist	Automotive AC Technician
	7231.0103	Automotive Body Technician Level 3	
	7231.0104	Automotive Body Technician Level 4	
	7231.0105	Brake Specialist	
	7231.0106	Clutch Specialist	
	7231.0107	Auto Service Technician – Mechanic	
	7231.0108	Auto Service Technician – Helper	
	7231.0200	Engine Tester	
	7231.0201	Test Technician	Automotive Product Testing Technician
			Electric Vehicle Test Engineer
	7231.0400	Fitter Automobile	
	7231.0900	Cleaner Motor Vehicle	
	7231.9900	Motor Vehicle Mechanics, Other	
	7233.1200	Millwright	
	7233.2901	Fitter: Hydraulic and Pneumatic System	
731 - Handicraft Workers	7316.1200	Sign Writer, Decorative Painters, Engravers and Etchers, Other	
741 - Electrical Equipment Installers and Repairers	7412.0101	Automation Specialist	Automotive Automation Specialist
			Automotive Additive Manufacturing Operator
	7412.0701	Electrician, Automobile	Automotive Electrician
	7412.0801	Maintenance Assistant/Helper	Automotive Maintenance Assistant
	7419.0500	Battery Servicing Man	
742 - Electronics and Telecommunication Installers and Repairers	7421.0101	Iron and Steel Fitter: Electronic Assembly	
752 - Wood Treaters, Cabinet Makers and Related Trades Workers	7522.0600	Body Builder, Automobile	
753 - Garment and Related Trades Workers	7534.0300	Upholsterer, Vehicle	
754 - Other Craft and Related Workers	7543.0701	Incoming QC Technician	
	7543.2001	Quality Inspector-forged, casted or machined components	
811 - Mining and Mineral Processing Plant Operators	8111.0200	Driller, Machine	
812 - Metal Processing and Finishing Plant Operators	8121.3701	Heat Treating Furnace Operator	Automotive Heat Treatment Technician
	8121.3801	Assistant Casting Technician	Automotive Casting Operator
	8121.4200	Die Casting Machine Operator	
	8121.4201	Pressure Die Casting (PDC) Operator	
	8121.4300	Casting Machine Operator (Non-Ferrous Metal)	
813 - Chemical and Photographic Products Plant and Machine Operators	8131.2200	Heat Treater	
814 - Rubber, Plastic and Paper Products Machine Operators	8141.1703	Tyre Building Operator – Passenger Vehicles	
	8141.1801	Tyre Moulding Operator	
	8141.2100	Tyre Repairer	

	8142.1100	Printing Machine Operator	Automotive Additive Manufacturing Engineer
	8142.1301	Plastic Moulding Technician or Operator	Automotive Plastic Moulding Assistant; Automotive Plastic Moulding Technician
815 - Textile, Fur and Leather Products Machine	8153.0101	Sewing Machine Operator, General	
817 - Wood Processing and Papermaking Plant Operators	8172.9900	Wood Processing Plant Operators and Related Workers, Other	
818 - Other Stationary Plant and Machine Operators	8183.0100	Building Insulator, Machine	
821 – Assemblers	8211.1000	Mechanist, General/Machinist	Front line Production Resourse
	8211.1200	Assembler, Automobile	Automotive Assembly Assistant
			Machining and Assembly Technician
			Electric Vehicle Assembly Operator
			Electric Vehicle Assembly Technician
			Automotive Assembly Operator
			Automotive Assembly Technician
	8211.1201	Vehicle Assembly Fitter	
	8212.0100	Battery Assembler	Automotive Battery Management System (BMS) Engineer
			Automotive Electric Vehicle BSS (Battery Swapping System) Planning Engineer
832 - Car, Van and Motorcycle Drivers	8322.0102	Chauffer, Cab Driver	Chauffeur
			Commercial Vehicle Driver
833 - Heavy Truck and Bus Drivers	8331.0500	Driver Road Test	
	8331.0501	Test Driver	
	8332	Heavy Truck and Lorry Drivers	
834 - Mobile Plant Operators	8344.0201	Fork Lift Truck Operator	Forklift Operator/Driver
	8344.9900	Lift Truck Operator, Other	
835 - Ships' Deck Crews and Related Workers	8350.0500	Driver, Launch/Tug Master	
911 - Domestic, Hotel and Office Cleaners and Helpers	9112.0100	Dusting Man, Office; Farash, Office/Housekeeping Attendant	
	9112.9900	Helpers and Cleaners in Offices, Hotels and Other Establishments, Other	
912 - Vehicle, Window, Laundry and Other Hand Cleaning Workers	9122.0201	Washer	Automotive Washer
	9122.0301	Driving Assistant	Driving Assistant
	9122.9900	Vehicle, Window and Related Cleaners, Other	
932 - Manufacturing Labourers	9321.0101	Packer, Hand	Automotive Packing Assistant
	9321.1401	Machining Assistant or Helper	Automotive Machining Assistant
	9321.9900	Hand Packers, Others	
	9329.0701	Accessory Fitter	Automotive Accessory Fitter
	9329.0801	Parts Picker	Automotive Material Handling Operator
933 – Transport & Storage Labourers	9331.0300	Hand Cartman	
	9333.0101	Loader/Loading and Unloading Operator	Automotive Material Handling Assistant
951 - Street and Related Service Workers			
961 - Refuse Workers	9611.9900	Garbage Collectors, Other	
	9613	Sweepers and Related Labourers	
962 – Other Elementary Workers	9623.0401	PUC Attendant	
	9623.0501	Tyre Inflation Attendant	
	9623.0601	Quick Care Point Attendant	

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