

Appendix 6: TMC Listing Index

TECHNICAL MAINTENANCE LISTING INDEX

LEVEL 1	RS	RC	RE	RH	RI	RK	RM	RO	RW	RR	RT	RX								XA	MP	WG																						
LEVEL 2																																												
LEVEL 3	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21																						
	GENERAL	BODY	BOGIE	INTERCAR CONNECTORS	DOOR SYSTEMS	BRAKING SYSTEMS	PNEUMATICS (Other Than Braking)	AUXILIARY EQUIPMENT	CLIMATE CONTROL	TRACTION SYSTEMS	AUXILIARY POWER SUPPLY	MAIN POWER SUPPLY	LIGHTING	INDICATORS, CONTROL & MONITORING SYSTEMS	COMMUNICATIONS	WATER SYSTEMS	CATERING EQUIPMENT	ON-TRACK FUNCTIONAL UNIT	DIESEL ENGINE SYSTEMS (MAIN ENGINE)	OFF TRACK FUNCTIONAL UNIT	HYDRAULIC SYSTEM	EXTERNAL MEASUREMENT SYSTEMS																						
LEVEL 4	01	Shell / Structure	01	Frame Assembly	01	Automatic Coupler (incl. Scharfenberg / Delner / Sharon / Mini Scharfenberg)	01	Terminal End Door	01	Safety Apparatus	01	Main Air Compressor	01	Windscreen Wipers	01	Air Conditioner Passengers	01	Traction Motor (AC or DC)	01	Static Inverter / Electrical Auxiliary Power Supply (EAPS)	01	Pantograph	01	Saloon Lights	01	Drivers Interface	01	Metronet Train Radio	01	Toilet	01	Buffet Equipment	01	Hopper	01	Engine Components	01	Bucket	01	Hydraulic Motor / Pump	01	Train Localisation System		
	02	Underframe	02	Primary Suspension	02	Semi Permanent Coupler	02	Crew Bodyside Door	02	Brake Controller (Not Combined)	02	Pantograph Air Compressor	02	Windscreen Washer	02	Crew Heat	02	Traction Power Elements	02	Batteries	02	Auxiliary HT Switch	02	Crew Lights	02	Guards Interface	02	Vacant	02	Drinking Water	02	Crew Self Catering Equipment	02	Conveyor	02	Starter System	02	Blade	02	Hydraulic Hoses	02	Track Geometry Measurement System		
	03	External Fittings	03	Secondary Suspension	03	Emergency / Transition Coupler	03	Crew Transverse Door (Cab / Saloon Security)	03	Automatic	03	Vacant	03	Air Horn	03	Duct Work	03	Traction Control Systems (Low Voltage Elements)	03	Battery Charger	03	Auxiliary Contactor	03	Headlight / Foglight	03	Indicators	03	Public Address (PA) / Intercomm	03	Hand Washing	03	Catering Trolley	03	Side Plough	03	Air System	03	Broom	03	Hydraulic Filters	03	Rail Profile Measurement System		
	04	Internal Fittings	04	Axle Box	04	Intercar Gangway	04	Passenger Bodyside Door	04	Electropneumatic & Electronic Control	04	Cocks & Valves	04	Vacant	04	Air Conditioner Crew	04	Drive Train	04	Shore Supply	04	High Speed Circuit Breaker	04	Marker & Ancillary Lights	04	Vacant	04	Vacant	04	Shower			04	Centre Plough	04	Fuel System	04	Drill Rig	04	Hydraulic Tank	04	Rail Corrugation Measurement System		
	05	Windows	05	Wheel & Axle	05	Intercar Electrical Connections	05	Intermediate End Door / Intercar Door	05	Wheel Slide Protection (WSP)	05	Air Dryer Filter System	05	CD Player & Commercial Radio			05	Main Alternator	05	Vacant	05	No Volt Supply System / Supply Protection	05	Toilet Lights	05	Train Management System / eTIS / TOS	05	Passenger Emergency	05	Calorifier / Hot Water Tank			05	Chute	05	Lubrication System	05	Crane	05	Accumulators	05	Overhead Line Measurement System		
	06	Crew Emergency Equipment	06	Vacant	06	Intercar Air Hoses	06	Saloon Transverse Door	06	Parking Brake	06	Reservoir	06	Demister			06	Main Generator	06	Motor Alternator	06	Vacant					06	Speed Sensor / Axle Sensors	06	Passenger Information System	06	Freshwater Tank			06	Ballast Chain	06	Coolant / Hydraulic System	06	Jib	06	Greasing Systems	06	Asset Inspection & Mapping System
	07	Drains	07	Piping Assembly	07	Buffer	07	Crew Internal Door (Other Driver's Door)	07	Brake Cylinders / Actuators	07	Pressure Switch					07	Vacant	07	Vacant							07	ATP / ATC / AMS	07	Vacant	07	Water Sprayer			07	Vibration Unit (Other than Tamper)	07	Exhaust System	07	Sleeper Grab	07	Emergency Pump	07	Overhead Wiring High Speed Visual Imaging System
	08	Seats	08	Vacant			08	Toilet Door / Disabled Toilet Door	08	Brake Rigging	08	Hoses & Pipework					08	Auxiliary Power Supply System	08	Earth Return Axle Cap							08	Data Logger / Event Recorder	08	Telephone	08	Flexible Water Hoses			08	Lift/Line Reference	08	Control / Protection System	08	Tyre	08	Hydraulic Cylinders	08	Track Video Surveillance System
	09	Hatches							09	Brake Piping	09	Pantograph Foot Pump					09	Auxiliary Supply Diesel Engine	09	Earth Return							09	Engine Monitoring System / Sensors	09	Bell System					09	Satellite Unit	09	Fire Detection / Protection System	09	Grinder	09	Hydraulic Valves		
	10	Vacant							10	Filters & Strainers							10	Power Conversion HT Supply & Protection	10	Lightning Arrester / Surge Diverter							10	CCTV System	10	Hand Portable Radio					10	Lift/Line Unit	10	Vacant	10	Slasher	10	Hydraulic Oil Coolers		
	11	Signage & Paintwork							11	Hand Brake							11	RLC Filter (50 Hz Impedance Boost)									11	Data Radio Transmission System	11	Digital Train Radio (DTRS)					11	Shaker Box			11	Trailer				
	12	Cables & Wiring							12	Electric Brake																	12	Fire Detection System (VESDA)	12	ICE Radio					12	Road/Rail			12	Scissor Lift				
																											13	AEI Tags							13	Tamper Workhead / Tamper Vibration Unit			13	Boom (Bucket)				
																											14	Global Positioning System							14	OHW Cable Drum Support			14	Crawler				
																											15	Emergency Stop							15	OHW Support Boom								

