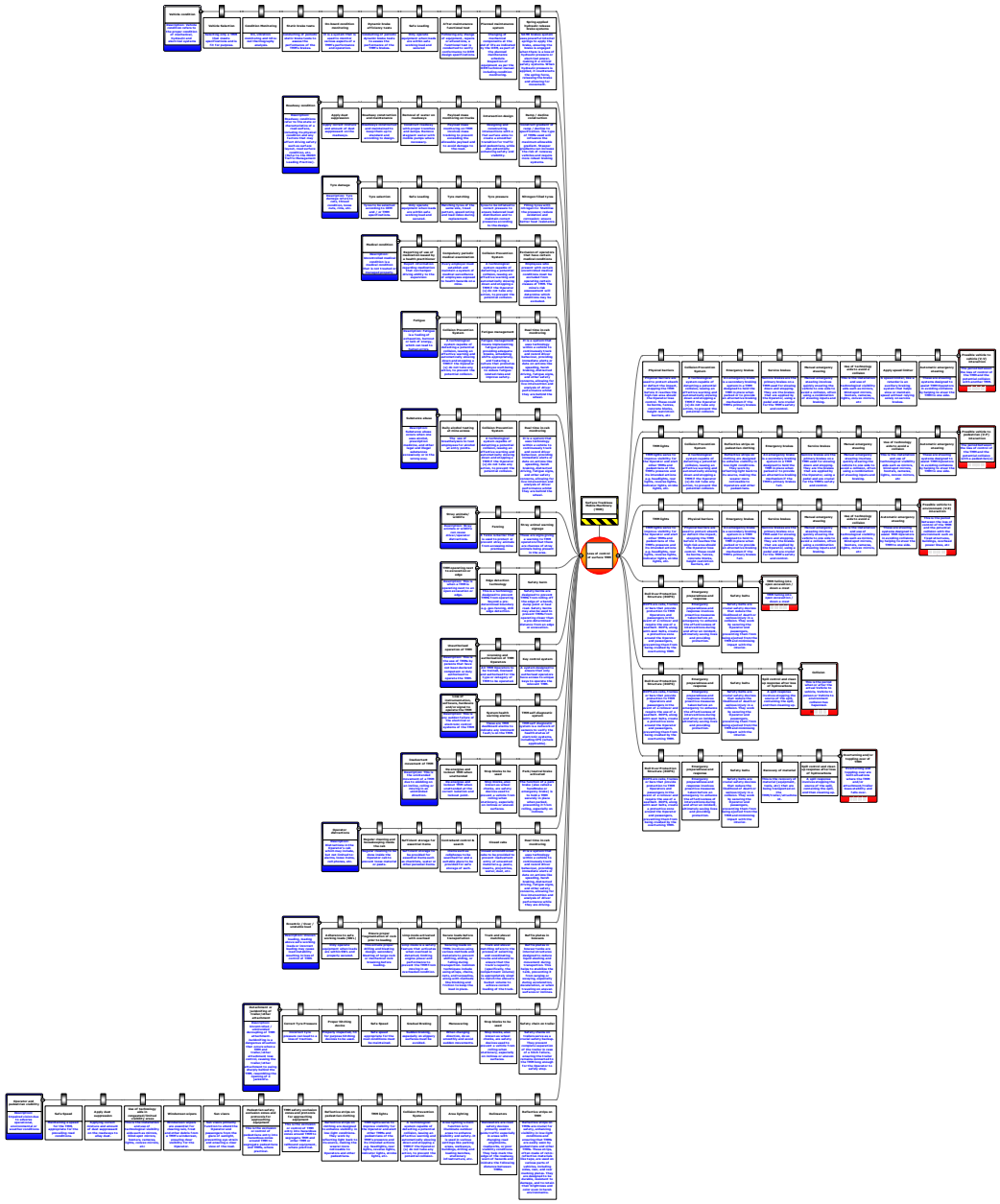
Vehicle condition
Vehicle Selection
Condition Monitoring
Brake brake repair
Air-based condition monitoring
Hydraulic brake efficiency tests
Nut's loosening
Drive mechanisms functional tests
Electrical mechanisms system
Springs/spiral Springs condition
Boodway condition
Apply dust suppression
Boodway construction and maintenance
Removal of water on roadways
Physical brake monitoring on-board
Intersection design
Bendy / double articulated
Tyre damage
Tyre selection
Nut's loosening
Tyre matching
Tyre pressure
Nitrogen filled tyres
Medical condition
Fatigue
Fatigue management
Real-time brake monitoring
Inattentive driver
Drunk / alcohol / drugs in vehicle
Driver Monitoring System
Real-time brake monitoring
Stray animals / wildlife
Fencing
Stray animal warning signage
HMI operating non-critical functions
Driver distraction technology
Safety tains
Mechanical operation of HMI
Accessibility and usability of HMI signalling
Stop control system
Lighting / warning systems (brake/turn, fog/rear, reversing, hazard)
Safety critical lighting
HMI on-board system
Geotechnical movement of HMI
Wet/ice/gravel and other slippery surfaces
Stop blocks to be used
Tools/special brake equipment
Operator distractions
Regular cleaning and maintenance of the rear-view
Well-lined storage for essential items
Non-essential control-only search
Closed cabs
Real-time brake monitoring
Accessibility / visual complexity issues
Adherence to safe working loads (SWL)
Distance/proximity to other vehicles
Cross-winds and logical work overload
Narrow roads before transportation
Trucks and plant matching
Nut'ts glasses to remove
Operator and maintenance personnel safety
Operator distractions
Proper driving stories
Nut's Speed
Medical Monitoring
Manoeuvring
Stop blocks to be used
Military check-on-call
Operator and maintenance personnel safety
Nut's Speed
Apply dust suppression
Use of technology/ Computer Assisted (CAMPS) design
Windscreen covers
Bar/ chain
Reduce/eliminate cross-road pedestrian interactions
HMI and on-screens/ Cross road pedestrian interactions
Inattentive or distracted pedestrian walking
Inattentive or distracted pedestrian walking
HMI lights
Driver Monitoring System
Area lighting
Reflectors
Inattentive or drunk or tired pedestrian
Safety Critical Incident (SCI) Prevention and Response
Physical barriers
Driver Monitoring System
Emergency brake
Service brakes
Manual emergency braking
Hot-air technology/ Inflation system
Apply speed limiter
Automatic emergency braking
Possible vehicle to infrastructure (V2I) communication
Headlights
Driver Monitoring System
Reflectors or drivers on pedestrian clothing
Emergency brake
Service brakes
Manual emergency braking
Hot-air technology/ Inflation system
Automatic emergency braking
Possible vehicle to infrastructure (V2I) communication
HMI lights
Physical barriers
Emergency brake
Service brakes
Manual emergency braking
Hot-air technology/ Inflation system
Automatic emergency braking
Possible vehicle to infrastructure (V2I) communication
Road-to-vehicle/pedestrian Structures (RVPS)
Emergency preparedness and response
Safety tains
HMI lighting bars, Reversing alarm & chime
Road-to-vehicle/pedestrian Structures (RVPS)
Emergency preparedness and response
Safety tains
Roll control and stability of Articulated vehicles
Inflation
Road-to-vehicle/pedestrian Structures (RVPS)
Emergency preparedness and response
Safety tains
Memory of memory
Roll control and stability of Articulated vehicles
Overturning and/or roll-over of vehicle
Operator and maintenance personnel safety
Safety Critical Incident (SCI) Prevention and Response
Safety Critical Incident (SCI) Prevention and Response

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