

Component of Service	A	B	C	Tasks
ENGINE GENERAL				
Oil Levels	✓	✓	✓	Check oil levels and top up as necessary: engine, transmission, rear axle/s, front driver axle if applicable, power steering reservoir and oil lubricated front wheel bearing
Engine Oil		✓	✓	Change engine oil
Engine Filters		✓	✓	Replace engine oil filter (including centrifugal filter), fuel filters (including fuel water separator)
Air Compressor	✓	✓	✓	Check hose and pipes for clearance and condition
Air conditioner compressor mounting		✓	✓	Check for tightness
Engine Mounts		✓	✓	Check condition
Belts and Pulleys	✓	✓	✓	Check condition of belts. Replace if required.
Engine air cleaner	Replace element when service indicator “pops” or every C service – which ever come first			
Air intake system	✓	✓	✓	Check for leaks and damage. Examine all intake components on the “ clean side.” Condition and sealing of rubber elbows and hump hoses, clamp tensions and orientation, material integrity of intake pipes, including welds on fabricated parts, other sealing and mating surfaces as applicable and general pipe clearances to other components.
Exhaust System	✓	✓	✓	Inspect system for leaks
Adblu System	✓	✓	✓	Check for leaks: air and Adblu
Electrical connections	✓	✓	✓	Check integrity and mounting of electrical harnesses and connections.
Starter Motor and Alternator		✓	✓	Check operation
RADIATOR				
Engine Coolant	✓	✓	✓	Check for leaks. Check level and top up as necessary.
Radiator		✓	✓	Check mounting bolts and replace as required. Check shroud clearance and adjust as required
Radiator hoses	✓	✓	✓	Inspect hoses for routing, chafing and leaks. Check all hose fittings for tightness
CLUTCH				
Release bearing	✓	✓	✓	Lubricate sparingly. Required extended fittings.
Clutch	✓	✓	✓	Check clutch pedal for free play, operation and adjustment.
Clutch brake operation	✓	✓	✓	Check and adjust as necessary
TRANSMISSIONS				
Check oil level	✓	✓	✓	
POWER STEERING				
Drag link & Pitman arm	✓	✓	✓	Check clamp torque
Steering wheel play & centralise	✓	✓	✓	Check & adjust if required
Hose & fittings	✓	✓	✓	Check for leaks
Fluid level	✓	✓	✓	

HM4.1 Service Checklists

Component of Service	A	B	C	Tasks
FRONT WHEEL BEARINGS				
Front wheel bearings oil level	✓	✓	✓	
Front wheel bearings end play	✓	✓	✓	More frequently under severe working conditions
FRONT AXLES				
Spring shackle & hanger brackets	✓	✓	✓	Lubricate. More frequently under severe working conditions
Spring pins	✓	✓	✓	
Shackle pins & bushes	✓	✓	✓	Check for wear and lubricate with truck weight lifted from suspension
King pins, bushings, thrust bearings & spindles	✓	✓	✓	More frequently under severe working conditions
Suspension U-bolt torques	✓	✓	✓	
General inspection for wear	✓	✓	✓	
Front axle steering stops				First service. Check for clearance between tyres and fram/components
Steering & tie rod arms	✓	✓	✓	
DRIVE SHAFTS				
U-Joints	✓	✓	✓	Lubricate. More frequently under severe working conditions
Slip joint	✓	✓	✓	
Centre bearing (if fitted)	✓	✓	✓	Inspect only as non-greaseable sealed unit
REAR AXLES				
Check oil level	✓	✓	✓	
Change oil			✓	Drain mineral oil on first service or 10,000km – whichever occurs first. Refill with Synthetic oil. Take oil samples to determine correct oil change interval. For severe working conditions, refer to OEMS service manuals
Change oil filter		✓	✓	
REAR SUSPENSION				
General inspection for wear	✓	✓	✓	More frequently under severe working conditions.
CHASSIS				
All chassis lube/grease points	✓	✓	✓	More frequently under severe working conditons
Fuel tank mounting		✓	✓	
FIFTH WHEEL				
Check & lubricate	✓	✓	✓	
BATTERY & ELECTRICS				
Visual inspection/loose connections	✓	✓	✓	
Hold down & battery box mounting bolts.		✓	✓	
Operation of lights & instruments	✓	✓	✓	

Component of Service	A	B	C	Tasks
BRAKES: FRONT & REAR				
Brake adjustment	✓	✓	✓	
Wheel seals	✓	✓	✓	
Brake linings remaining	✓	✓	✓	Replace if required
Hoses/fittings	✓	✓	✓	Check for damage & leaks
WHEELS & TYRES				
Wheel nut torque	✓	✓	✓	
Wheels & tyre inspection, yellow pointers				Daily and Weekly Checks (Drivers/General Manager)
CABS, DOORS, WINDOWS, ANCILLARIES				
Glass for cracks & scratches	✓	✓	✓	Daily check
Mirrors	✓	✓	✓	Daily check
Horns: air & electric	✓	✓	✓	Daily Check
Door lock, hinges, latches and striker plates	✓	✓	✓	Lubricate sparingly
Windscreen wipers and washer operation	✓	✓	✓	Fill washer bottle
MISCELLANEOUS				
Fuel filters/water separators		✓	✓	
PART OF DAILY PRESTART & ONROAD CHECKS				
Steering/steering play	✓	✓	✓	
Gear shifting	✓	✓	✓	
Brake operation	✓	✓	✓	
Engine operation (noise surging, black smoke)	✓	✓	✓	
Throttle operation	✓	✓	✓	
Air seat operation	✓	✓	✓	
Seat belt operation	✓	✓	✓	
Headlights, Hi/lo; tail; stop; reverse & indicators	✓	✓	✓	
Speedometer/odometer	✓	✓	✓	
All instruments & gauges	✓	✓	✓	
Cabin interior lights	✓	✓	✓	
ABS warning lights	✓	✓	✓	
Low air/brake pressure warning devices	✓	✓	✓	
Hydraulic vehicle jack				Check fluid level before each use – change oil annually