

B Service – Prime Mover & Body Truck

All personnel who carry out this service must sign this sheet at the end. Also must be signed by at least one tradesman

DATE:	REGO NO:	UNIT NO:	KLMS:
DEFECT NO:	ORDER NO:	DAY IN:	DAY OUT:
PARTS REQUIRED TO COMPLETE SERVICE			
DATE	PURCHASE ORDER NO	SUPPLIER	
A SERVICE			
Mechanic to complete i.e. Initial=OK, X=Repair, N/A=Not Applicable			Initial
1	CHECK WINDSCREEN WIPER & WASHER OPERATION, REPLACE WIPER BLADES IF REQUIRED		
2	CHECK CONDITION OF WINDSCREEN, GLASS, MIRRORS, No. PLATE, REGO/RWC LABEL		
3	CHECK OPERATION & CONDITION OF ALL LIGHTS (INTERIOR & EXTERIOR) & REFLECTORS		
4	CHECK OPERATION OF LOW AIR (OR LOW VACUUM) WARNING SYSTEM		
5	CHECK ENGINE OR EXHAUST BRAKE OPERATION		
6	CHECK CONDITION OF TRAILER BRAKE HAND CONTROL, BRAKE ASSIST SYSTEM (or vacuum) FOR OPERATION & LEAKS		
7	CHECK BRAKE & CLUTCH FLUID LEVEL (IF APPLICABLE). TOP UP FLUID LEVEL AS REQUIRED		
8	CHECK CLUTCH FREE TRAVEL/CLEARANCE AND ADJUST AS REQUIRED		
9	CHECK CONDITION OF ALL SEATS, BELTS, ANCHOR POINTS, LOCKS & STRIKER PLATE, SEALS, ENGINE COVER & SEALS, WINDOW MECHANISMS, CABIN STEPS		
10	LUBRICATE CLUTCH PEDAL PIVOTS, DOOR HINGES, STRIKERS, SEAT SLIDES & MECHANISMS		
11	CHECK SECURITY OF FUEL TANKS, TOOLBOX & OTHER CHASSIS MOUNTED COMPONENTS		
12	CHECK CONDITION & SECURITY OF ALL MUDFLAPS, MUDGUARDS, SPRAY SUPPRESSION & BRACKETS		
13	CHECK CONDITION & SECURITY OF REAR MARKER SIGNS		
14	CHECK CABIN TILT SYSTEM CONDITION & OPERATION, RESERVOIR LEVEL, LEAKS & MANUAL LOCKS		
15	RAISE BONNET/CABIN & VISUALLY CHECK ENGINE BAY & COMPONENTS & REPORT		
16	CHECK ALL LUBRICANT LEVELS e.g. POWER STEERING, TRANSMISSION, REAR AXLES & HUBS		
17	CHECK TENSION & CONDITION OF ALL VEE-BELTS. CHECK COMPONENT MOUNTINGS FOR SECURITY		
18	CHECK BATTERY SECURITY & FLUID LEVELS. CHECK TERMINALS, CLEAN & LUBRICATE		
19	DRAIN HORTON FAN, WATER/AIR SEPARATOR FILTER & CHECK CONDITION		
20	CHECK AIR CLEANER RESTRICTION INDICATOR OR DATE AIR CLEANER WAS FITTED. REPLACE & DATE IF BEYOND LIMIT		
21	CHECK AIR COMPRESSOR INTAKE FOR SECURITY, CHAFING & CRACKS. CLEAN FILTER SPONGE AS REQUIRED		
22	CHECK BRAKE SYSTEMS PIPES & HOSES FOR FLUID OR AIR LEAKS		
23	CHECK BRAKE LININGS, DRUMS & SLACK ADJUSTERS FOR WEAR. CHECK HUB SEALS FOR LEAKAGE		
24	ADJUST BRAKES. (RAISE VEHICLE)		
25	DRAIN ALL AIR TANKS, CHECK MOUNTING BOLTS. REPORT EXCESSIVE OIL IN SYSTEM & MONITOR SPLIT SYSTEM GAUGES		
26	RAISE VEHICLE & GREASE REPLACE DAMAGED OR MISSING NIPPLES & REPORT IF NOT ACCEPTING GREASE		
27	CHECK CONDITION OF FIRE EXTINGUISHER, SECURITY & CURRENT SERVICE TAG		
28	CHECK CONDITION OF DANGEROUS GOODS DIAMOND HOLDER OR SET		
29	CHECK AND REPORT RUST OR MINOR ACCIDENT DAMAGE		
30	CHECK HYDRAULIC OIL RESERVOIR LEVEL (IF PTO FITTED TO VEHICLE)		
31	CHECK BONNET SECURITY, CONDITION OF BONNET CLAMPS & HINGE COLLARS		
32	DRAIN FUEL WATER SEPARATOR & FUEL TANK SEDIMENT, CLEAN GAUZE TYPE FILTER, CHECK PIPES & HOSES FOR LEAKS		

DATE:		REGO NO:		UNIT NO:		KLMS:	
DEFECT NO:		ORDER NO:		DAY IN:		DAY OUT:	
PARTS REQUIRED TO COMPLETE SERVICE							
DATE		PURCHASE ORDER NO			SUPPLIER		
SERVICE							
Mechanic to complete i.e. Initial=OK, X=Repair, N/A=Not Applicable							Initial
1	CHECK WINDSCREEN WIPER & WASHER OPERATION, REPLACE WIPER BLADES IF REQUIRED						
2	CHECK CONDITION OF WINDSCREEN, GLASS, MIRRORS, No. PLATE, REGO/RWC LABEL						
3	CHECK OPERATION & CONDITION OF ALL LIGHTS (INTERIOR & EXTERIOR) & REFLECTORS						
4	CHECK OPERATION OF LOW AIR (OR LOW VACUUM) WARNING SYSTEM						
5	CHECK ENGINE OR EXHAUST BRAKE OPERATION						
6	CHECK CONDITION OF TRAILER BRAKE HAND CONTROL, BRAKE ASSIST SYSTEM (or vacuum) FOR OPERATION & LEAKS						
7	CHECK BRAKE & CLUTCH FLUID LEVEL (IF APPLICABLE). TOP UP FLUID LEVEL AS REQUIRED						
8	CHECK CLUTCH FREE TRAVEL/CLEARANCE AND ADJUST AS REQUIRED						
9	CHECK CONDITION OF ALL SEATS, BELTS, ANCHOR POINTS, LOCKS & STRIKER PLATE, SEALS, ENGINE COVER & SEALS, WINDOW MECHANISMS, CABIN STEPS						
10	LUBRICATE CLUTCH PEDAL PIVOTS, DOOR HINGES, STRIKERS, SEAT SLIDES & MECHANISMS						
11	CHECK SECURITY OF FUEL TANKS, TOOLBOX & OTHER CHASSIS MOUNTED COMPONENTS						
12	CHECK CONDITION & SECURITY OF ALL MUDFLAPS, MUDGUARDS, SPRAY SUPPRESSION & BRACKETS						
13	CHECK CONDITION & SECURITY OF REAR MARKER SIGNS						
14	CHECK CABIN TILT SYSTEM CONDITION & OPERATION, RESERVOIR LEVEL, LEAKS & MANUAL LOCKS						
15	RAISE BONNET/CABIN & VISUALLY CHECK ENGINE BAY & COMPONENTS & REPORT						
16	CHECK BONNET SECURITY, CONDITION OF BONNET CLAMPS & HINGE COLLARS						
17	PERFORM COOLANT INHIBITOR TEST, ADJUST & REPLACE COOLANT SERVICE STICKER AS REQUIRED						
	DCA " " " " " "		NALCOOL " " " " " "		GLYCOL 0/0.....		
18	CHECK CONDITION & SECURITY OF RADIATOR, AFTER COOLER MOUNTS						
19	CHECK HEADER TANK OR RADIATOR COOLANT LEVEL & CONDITION OF ALL HOSES						
20	PRESSURE TEST COOLING SYSTEM & RADIATOR CAP IF APPLICABLE. REPORT ANY LEAKS OR REPAIR IF POSSIBLE						
21	CHECK TENSION & CONDITION OF ALL VEE-BELTS. CHECK COMPONENT MOUNTINGS FOR SECURITY						
22	CHECK BATTERY SECURITY & FLUID LEVELS. CHECK TERMINALS, CLEAN & LUBRICATE						
23	DRAIN HORTON FAN, WATER/AIR SEPARATOR FILTER & CHECK CONDITION						
24	CHECK AIR CLEANER RESTRICTION INDICATOR OR DATE AIR CLEANER WAS FITTED. REPLACE & DATE IF BEYOND LIMIT						
25	CHECK AIR COMPRESSOR INTAKE FOR SECURITY, CHAFING & CRACKS. CLEAN FILTER SPONGE AS REQUIRED						
26	CHECK BRAKE SYSTEMS PIPES & HOSES FOR FLUID OR AIR LEAKS						
27	RAISE WHEELS OFF GROUND, REMOVE AXLES AND CHECK WHEEL BEARING END FLOAT, ADJUST IF REQUIRED. REPLACE WHEEL SEALS, BEARINGS AS NECESSARY.						
28	CHECK THICKNESS OF BRAKE LININGS THROUGH INSPECTION PLATE. WHEN LININGS AT WEAR LIMITS REMOVE DRIVE HUBS, STRIP, CLEAN AND INSPECT ALL COMPONENTS. REPLACE WORN COMPONENTS AS NECESSARY						
29	ADJUST BRAKES. (RAISE VEHICLE)						
30	DRAIN ALL AIR TANKS, CHECK MOUNTING BOLTS. REPORT EXCESSIVE OIL IN SYSTEM & MONITOR SPLIT SYSTEM GAUGES						
31	RAISE VEHICLE & GREASE REPLACE DAMAGED OR MISSING NIPPLES & REPORT IF NOT ACCEPTING GREASE						

32	CHECK CONDITION OF FIRE EXTINGUISHER, SECURITY & CURRENT SERVICE TAG	
33	CHECK CONDITION OF DANGEROUS GOODS DIAMOND HOLDER OR SET	
34	CHECK AND REPORT RUST OR MINOR ACCIDENT DAMAGE	
35	CHECK HYDRAULIC OIL RESERVOIR LEVEL (IF PTO FITTED TO VEHICLE)	
36	DRAIN FUEL WATER SEPARATOR & FUEL TANK SEDIMENT, CLEAN GAUZE TYPE FILTER, CHECK PIPES & HOSES FOR LEAKS	
37	CHECK SUSPENSION SPRINGS, CLAMPS, SHACKLES, HANGERS, KING PINS, SHOCK ABSORBERS, BUSHES, BEAMS, X MEMBERS, RADIUS ROD BUSHES, U BOLTS & AIR BAG COMPONENTS FOR WEAR, CRACKS, LOOSE BOLTS, SECURITY & RIDE HEIGHT. U BOLTS TENSIONED AS PER MANUFACTURERS SPECS.	
38	CHECK FULL EXHAUST SYSTEM & MANIFOLDS FOR LEAKS & SECURITY	
39	CHECK TURNTABLE ADJUSTMENT, MOUNTING PINS/BUSHES CONDITION & BASE PLATE SECURITY. (USING NEW KING PIN ADJ TABLE JAWS)	
40	CHECK CONDITION OF DRIVELINE, CENTRE BEARINGS, UNI JOINTS, FLANGE BOLTS ETC	
41	CHECK PINIONS, THRU-SHAFT & OUTPUT SHAFTS FOR MOVEMENT OR SEAL LEAKAGE & ADJUST IF REQUIRED	
42	CHANGE ENGINE OIL AND FILTERS (DATE NEW FILTERS WITH MARKER PEN)	
43	CHANGE FUEL FILTERS (DATE NEW FILTERS WITH MARKER PEN)	
44	REMOVE AND CLEAN FUEL GLASS BOWL & FILTER GAUZE AT LIFT PUMP (IF APPLICABLE)	
45	REMOVE & CLEAN CENTRIFUGAL OIL FILTER BOWL (IF FITTED)	
46	REMOVE AND CLEAN TRANSMISSION & DIFFERENTIAL BREATHERS	
47	REPLACE GEARBOX & DIFFERENTIAL FILTERS.	
48	DRAIN & REPLACE GEARBOX & DIFFERENTIAL OILS – CHECK & REPORT ON ANY CONTAMINATES – (MINERAL OIL EVERY 12 MONTHS – SYNTHETIC OIL EVERY 24 MONTHS)	
49	CHECK ALL LUBRICANT LEVELS e.g. POWER STEERING, TRANSMISSION, REAR AXLES & HUBS	
50	CHECK CONDITION OF ALL BRAKE, POWER STEERING, AIR & OIL HOSES & PIPES	
51	DRAIN & CHANGE POWERSTEERING OIL EVERY 24 MONTHS. NOTE IF CHANGED	
52	REPLACE POWER STEERING FILTER	
53	CHECK STEERING BOX OIL LEVEL, JOINT & LINK DAMAGE, SECURITY & WEAR, ADJUST IF REQUIRED	
54	REMOVE FRONT HUBS, CLEAN & INSPECT WHEEL BEARINGS. REPLACE IF REQUIRED. LUBRICATE/REPACK BEARINGS & FIT NEW HUB SEALS.	
55	SERVICE AUXILIARY ENGINE AS PER AUXILIARY ENGINE SERVICE SHEET (IF FITTED)	
56	CHECK A/C SYSTEM, GRILL DENSOR, A/C HOSES	
57	CLEAN GREASE MARKS OFF STEERING WHEEL, CABIN FLOOR, SEATS, DOORS, BULLBAR ETC	
58	CONDUCT ON ROAD TEST (MUST BE CONDUCTED)	
59	FILL OUT SERVICE STICKER AND ATTACH	
ADDITIONAL SERVICE ITEMS REQUIRED:		Type Oils Used
ALL PERSONNEL WHO SERVICED THIS VEHICLE MUST SIGN HERE		
Mechanic		
PRINT NAME:	Hrs:	Date:
SIGNATURE:		
Trades Assistant		
PRINT:	Hrs:	Date:
SIGNATURE:		

D Service – Prime Mover

Roadworthy

All personnel who carry out this service must sign this sheet at the end. Also must be signed by at least one tradesman

Date		Rego	Unit :	KLMS:
Hours:		DAY IN:	DAY OUT:	
Inspection		Limit/Specification		
Identification		Mechanic to complete i.e. Initial=OK, X=Repair, N/A=Not Applicable		Initial
1	Compliance Plate	Good condition, legible & affixed		
2	NHVAS label	Good condition, legible & affixed		
3	Registration plates	Good condition, legible & affixed		
4	Rear vehicle marker plates	Not damaged, faded, insecure or fitted in non-specified location		
MODIFICATIONS				
5	Cab or chassis	Must have DOT "Blue Modification" plate fitted with the corresponding code inscribed		
SEAT AND RESTRAINTS				
6	Seats	Cushions, slides, back rest & head rest are secured & in good condition		
7	Seat belt webbing	Correctly secured to each end fitting & not stretched, damaged, frayed, torn or modified		
8	Seat belt anchorages	Secured to structure of the vehicle with no signs of corrosion, cracks, or damage likely to cause failure		
EXTERIOR LIGHTS & ELECTRICAL COMPONENTS				
9	Exterior lights & electrical components	Check Park ,Tail ,Number Plate, Clearance Lights, Head Lights, Auxiliary Lights, Brake Lights, Reflectors, Lenses, Warning Device, Direction Indicators Ensure all lights, reflectors, indicators, warning devices & other electrical lighting components & equipment are operational		
INTERIOR LIGHTS & ELECTRICAL COMPONENTS				
10	Interior lights & electrical components	Check for operation		
WINDSCREEN, WINDOWS & MIRRORS				
11	Windscreen	The area which is swept by the wipers must not be cracked, score, chipped, sandblasted or damaged to the extent that it impairs the drivers vision or damages wiper blades.		
12	Windows & Mirrors	Not cracked or broken or have non transparent materials which interferes with drivers vision		
13	Wipers & Washers	Check Windscreen Wiper & Washer Operation, Replace Wiper Blades if required		
14	Glazing	Check Material/Visibility and Window Operation		
BODY & CHASSIS				
15	Doors window winders hinges catches, bonnet grab handles and hatches	Securely fitted, mounted & operating correctly		
16	Pedal pads	Securely fitted & are in good condition		
17	Body chassis frame (floor pan & sub-frame)	All body panels, fittings & structural components (int & ext) are free of sharp edges & protrusions The cab, body & attachments are securely fitted to frame or chassis and are not cracked, broken, distorted or corroded where a component is weakened or failure is likely to occur		
18	Mudguards, mudflaps, wheel arches	Cover the full width of wheels & deflect downwards any mud, water or stones		
STEERING & SUSPENSION				
19	Suspension components	Securely mounted & aligned no distortion, cracks, corrosion, fractures or damage likely to cause failure. Link ends are secured with locked fasteners (e.g. split pins, lock wire, tabs or self-locking nuts) Components must not be repaired or modified by heating or welding unless specifically approved by Queensland Transport.		
20	Spring media (Springs, Airbags, Spring Hangers & T/Bars)	Must be correctly aligned, mounted, not unduly worn, rusted, damaged & nuts must fully engage "U" bolts. Airbags are in working condition, free of air leaks or perished components		
21	Radius rods rockers shackles & bushes	Correctly adjusted, rotate freely, not noisy, leaking, lose or exceed manufacturers specifications		
22	Wheel bearings	Correctly adjusted, rotate freely, not noisy, leaking, lose or exceed manufacturers specifications		
23	Shock absorbers	Must be securely fitted & mounted. Brackets & rubbers are not missing, worn or damaged		
24	Steering Box	Check Steering Box and Pitman Arm		
TOTAL MOVEMENT IN KING PINS, BUSHES & TRUNNIONS, MEASURED AT OUTER EXTREMITY OF THE TYRE MUST NOT EXCEED:				
25	Wheel rim diameter < 405mm	7mm		
26	Wheel rim diameter > 405mm & < 455mm	10mm		
27	Wheel rim diameter > 455mm	13mm		
STEERING WHEEL FREE PLAY				
28	450mm diameter	Maximum 75mm		
29	>450mm diameter	Maximum 100mm		
30	Ball joint wear (incl. tie rod & draglink arm)	Max 3mm (each joint). Vertical or horizontal movement.		

Inspection	Limit/Specification	Initial
SHACKLE PINS		
31 Shackle pin bush wear (combined)	Max 5mm	
DRIVELINES & STEERING SLIP JOINT SPLINES		
32 Steering shaft	Max 1mm radial	
33 Driveshaft	Max 5mm radial	
34 Universals/centre bearing/tail shaft/locknuts	Secured and free of excessive wear which could cause component failure	
STEERING FLUIDS/COMPONENT FLUID LEAKS		
35 Seals, gaskets, hoses & couplings	No drops or pooling	
TYRES-TREAD DEPTHS & PRESSURE		
36 Steer tyre tread depths	Min 1.5mm	
37 Drive tyre tread depths	Min 1.5mm	
BRAKES		
38 Shoes- Bonded brake linings (minimum thickness)	4mm	
39 Shoes-Riveted linings (minimum thickness)	0.8mm above head of rivet or indicators	
40 S Cams & Bushes	Must not exceed manufacturer's recommendations. Refer Australian Air Brake Code of Practice	
41 Brake chamber push rod travel	Push rod angle to slack adjuster not to exceed 90 deg fully applied. Max push rod free travel 9.5mm	
42 Brake drums wear - scoring	Must not exceed 3.00mm depth	
43 Brake air hose leaks	Nil	
44 Brake chamber leaks	Nil	
45 Brake Operation	For a heavy vehicle built after 1930, the service brake must bring the vehicle or combination to a stop within 16.5m from a speed of 35km/h.	
AIR SYSTEM		
46 Air leaks - maintains air pressure	Maximum pressure drop 14.7 psi over 30 minutes	
TURNABLE/TOW COUPLINGS/BALL RACE		
47 Turntable pin, locks & jaw wear (forward & aft)	Max 5mm combined forward & aft wear	
48 King Pin/Skid Plate	Check King Pin and Skid Plate	
49 Ball race	Wear (lateral & vertical) must not exceed manufacturer's recommendations	
RINGFEEDER		
50 Coupling pin allowable wear limit	Min 47.3mm diameter	
51 Ringfeeder mounting	Securely mounted, not cracked or excessively worn or damaged	
ENGINE, DRIVELINE & EXHAUST		
52 Exhaust system.	Check for leaks & Faults	
53 Emissions	Check exhaust discharge for excessive smoke	
54 Oil leaks.	No drops or pooling	
55 Fuel tanks.	No drops or pooling	
56 Noise and emission controls.	Check exhaust and manifolds for leaks & excessive noise	
57 Engine and driveline.	Check all mounts	
58 Fuel leaks.	No drops or pooling	
59 Fuel lines.	Check for chaffing & firmly secured	
60 Safety Triangles	Check in cab & serviceable	
ROAD TEST		
61 Road test /Speed limiter operation & accuracy	Limits vehicle speed to 100klm +/- 3 klm per hour	
MAJOR SERVICE DEFECTS TO BE REPAIRED IMMEDIATELY		Signed
		Repair Date
		/ /
		/ /
		/ /
		/ /
TO BE REPAIRED WITHIN 14 DAYS OF THIS INSPECTION		
		/ /
		/ /
		/ /
		/ /
Tradesman or Competent/Authorised Repairer:		Date:
PRINT NAME:	SIGNATURE:	