

EQUIPMENT PRE-START CHECKLIST

Bus



Inspection Guidelines

Air Conditioner	Check air conditioning is functioning properly.
Battery	Check battery connections and condition of battery cradle mountings
Cabin Clean	Ensure cabin is clean. Remove rubbish from floors, seat and dash.
Compliance Sticker	Check that safety / registration has not expired.
Engine Brake	Check the operation of the engine brake
Engine Coolant Level	Check coolant fluid levels, via recovery bottle. Do not open radiator cap as system could be under pressure and cause injury.
Engine Oil Level	With engine stopped, remove engine oil dip stick, wipe clean and re-insert, remove again. Read level to check that it is between min and max.
Fan and Fan Belts	Check the fan isn't damaged and the belts are tight and in good condition.
Fire Extinguisher	Check fire extinguisher is correctly mounted in carrier. Check extinguisher pressure gauge for charge. Charge must be in the green zone. Check extinguisher inspection tag.
First-Aid Kit	Check to see if kit is in vehicle. Open kit and check stock for missing items. Ensure kit is sealed correctly after inspection.
Flashing Beacon	Inspect light for damage and test operation.
Fluid Levels (Brake, Clutch, Power Steering)	Check fluid level in reservoir by checking the level is visible between min and max. Do not remove the cap of the reservoir. Check filler cap for leakage or damage.
Fuel	¼ tank to go to mine from Tabubil.
General Condition	Check the general overall condition of the vehicle, panel damage etc.
High-Vis Flag	Check if flag is fitted to vehicle and clearly visible with light working.
Horn	Test horn, horn should be loud and of consistent pitch.
Instrumentation / Switches	Check that all instruments and switches are working
Lights	Operate head lights, indicators, brake and tails, check they are working and clean.
Minor Oil Leaks	Check for minor leakage such as drips, seeping, and oil in and around engine bay.
Mirrors	Check mirrors for cleanliness, security and damage. Correct the positioning to maximise visibility and minimise blind spots.
Operator / Passenger Seats and Seat Belts	Check seat for damage, tears and ensure all functions of seat operate adequately and provide comfort and support. Check belt and clasp for damage, tears, rips and holes. Ensure both ends meet securely and ensure clasp holds securely.
Park Brake	Check park brake is holding the vehicle when the transmission is in neutral.
Reverse Alarm / Light	With park brake on, key on, select reverse gear, listen for reversing alarm and inspect for reverse light.
SAFEmine Collision Avoidance	Check that the LED light on the right hand side of screen is red.
Service Brake	After start up, check service brake is functional at low speeds.
Speedometer	Check the speedometer and odometer are both operational.
Steering System	Check steering is responsive to drivers' input.
Temperature Gauge	Check that temperature gauge is operational.
TrakPro Vehicle Tracking	Check that the LED light on the right hand side of screen is red.
Two Way Radio	Ensure radio is set on the correct channel as used on site. Depress transmit button and release. A responding click should be heard from the radio speaker. If there is any suspicion that the radio is not functioning, send a test transmission.
Tyres, Rims, Wheel Nuts & Wheel Nut Indicators	Inspect all tyres for damage to side walls, tyre tread depth, tread damage, cracks and rims. Check for deflated or visually low pressure in tyres. Inspect the wheels nuts and where fitted wheel nut indicators for indication of movement and broken or missing studs and nuts. Check for indications of wheel movement on hub at nuts.
Visibility of Asset ID	Check the asset ID is clearly displayed on both sides of the vehicle.
Warning Lights / Gauges	Check the warning lights and gauges on the dash are operational.
Wheel Chocks	Check that there is a set of wheel chocks in the vehicle.
Windows and Doors	Check for damage to doors and windows. Ensure the doors and windows open and close properly.
Windscreen	Check windscreen for damage and cleanliness. Ensure visibility is not reduced by dirty windscreen, clean as necessary.
Wipers I Washers	Check wipers for damage. Check water level, activate switch and check they work.

CATEGORY A FAULT - DO NOT DRIVE
CATEGORY B FAULT - Authorisation Required
CATEGORY C FAULTS - Report to Maintenance

Seklist bilong Bas

Win masin	Sekim win masin sapos em wok gut.
Bateri	Sekim bateri koneksen na kondisen bilong hap we bateri sidaun long em.
Kebin klin	Kebin mas klin. Rausim pipia long plua, sia na insait long kar.
Komplaiens Stika	Sekim gut seifti stika na registresen ino pinis yet.
Ensin brek	Sekim sapos ensin brek I wok gut.
Ensin kulent levul	Sekim levul bilong kulent wara. Noken opim redieta kep – sistem iken stap aninit long presa na kamapim burua.
Ensin wel mak	Kilim dai ensin, rausim ensin oil stik, sekim, klinim na putim go bek. Ritim mak long sekim sapos em istap namel.
Fen na fen let	Sekim fen sapos igat bagarap o nogat. Fen let tu mas tait na I stap gut.
Paia estingwisa	Sekim paia estingwisa sapos em stap gut long basket bilong em. Sekim presa mita bilong paia estingwisa. Presa mita em mas stap long grinpela mak. Sekim teg bilong paia estingwisa.
Marasin kitbek	Sekim na lukim sapos marasin kitbek stap insait long kar. Opim marasin kitbek na sekim sapos sampela samting ino stap. Pasim marasin kitbek gut taim yu pinis long sekim.
Disko lait	Sekim disko lait sapos em wok gut.
Wara mak bilong brek, klas na pawa stia	Sekim mak bilong brek, klas na pawa stia insait long tenk. Noken rausim lit bilong tenk. Sekim fila kep long lukim sapos igat lik o em bagarap.
Fiul (bensin, disil o petrol)	Sekim sapos igat inap fiul long stap long Tabubil na go long Mine (1/4 tenk mak).
Generol kondisen	Sekim insait na autsait long kar na lukim sapos igat sampela rong o bagarap.
Plak	Sekim plak istap long kar na antap long bagi wip. Sekim lait I mas wok gut.
Belo	Tesim belo, belo mas krai bikpela.
Masin na Swis	Sekim sapos olgeta masin na swis I wok gut.
Lait	Onim na tesim ol het lait, indiketa, brek na tel lait sapos ol I klin na wok gut.
Ol liklik oil lik	Sekim na lukim sapos igat liklik oil lik klostu long ensin hap.
Mira	Sekim olgeta mira; em mas klin na nogat bagarap. Sapos mira ino stap gut, stretim gut inap long lukluk longwe, baksait na long saitsait.
Sia na sialet	Sekim sia long sampela bagarap o bruk. Sia mas wok gut na inap long sapotim wokman/meri taim em sidaun. Sekim sialet na lok sapos igat bagarap, bruk o hat long pas gut. Sialet lok mas pas gut.
Pak brek	Sekim pak brek imas wok gut taim gia istap nating o long neutral.
Tanbek alam/lait	Taim pak brek on, ki on, surukim gia igo long tanbek na traim harim sapos tanbek alam ikrai na tu sekim tanbek lait.
SAFEmine - Abrusim bam masin	Sekim na lukim sapos LED lait long rait sait ret.
Sevis brek	Taim yu statim kar pinis, sekim sevis brek sapos emi wok long lo spit.
Spitmita	Sekim spit na revmita. Ol imas wok.
Stia sistem	Sekim gut stiarung bilong kar sapos em I wok gut.
Hat/kol mita	Sekim hat/kol mita sapos I wok gut o nogat.
TrakPro – Trekim Kar masin	Sekim na lukim sapos LED lait long rait sait ret.
Tu we redio/wailis	Onim redio/wailis na putim go long rait senol. Presim baten bilong toktok na lukim sapos emi wok o nogat. Yu mas harim wanpela liklik pairap long redio spika. Sapos yu bilip olsem redio ino wok gut, traim salim wanpela tes redio toksave.
Taia, rim, wil nats na wil nat indiketa	Sekim long bagarap long sait wol bilong taia, taia tret o sais bilong taia I orait na ino kela na sapos igat liklik hap I bruk o nogat. Sekim tu wil nat na lukim sapos ol nat I lain gut wantaim indiketa. Sekim presa bilong taia. Sekim wil nat na wil nat indiketa sapos I muv, bruk o nat I lus. Sekim ol wil nat gut.
Kar ID	Sekim sapos namba bilong kar I stap na kliia long tupela sait wantaim.
Lukaut/waning lait	Sekim ol lukaut/waning lait na ol namba long des sapos olgeta I wok o nogat.
Wil soks o banis	Sekim sapos wil soks/banis I stap insait long kar.
Windo na Dua	Sekim windo na dua long bagarap. Sekim gut sapos dua na windo iken op na pas gut.
Winskrin glas	Sekim glas bilong winskrin long lukim sapos I klin na nogat bagara.
Waipa/Wasa	Sekim waipa sapos igat sampela bagarap. Sekim wara mak bilong waipa wara, onim swis na sekim sapos emi wok gut.

CATEGORY A FAULT - ITAMBU TRU LONG DRAIV
CATEGORY B FAULT - KISIM TOK ORAIT PASTAIM LONG BOS
CATEGORY C FAULTS - RIPOTIM GO LONG WOKSOP

CATEGORY A FAULT - DO NOT DRIVE
(ITAMBU TRU LONG DRAIV)

CATEGORY B FAULT - Authorisation Required
(KISIM TOK ORAIT PASTAIM LONG BOS)

CATEGORY C FAULTS - Report to Maintenance
(RIPOTIM GO LONG WOKSOP)

**ARE YOU
TRAINED
HAVE A VALID PERMIT
AND FIT FOR WORK**

Wheel Nut Indicators

Wheel nut indicators are fitted to the wheel nuts to help identify any loose wheel nuts. Vehicle operators will notice when any nuts are out of alignment, preventing the possibilities of wheel detachment.



EQUIPMENT PRE-START CHECKLIST

Bus

Competent and Authorised Operator's name		Form Number BUS - 000001
Equipment Type / Make / Model / Shape		Shift
Company	Equipment ID	Odometer/Hourmeter

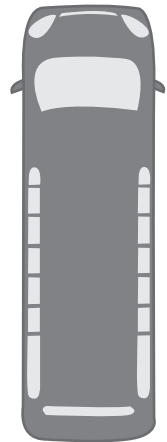
Start at the isolation on point and conduct a Walkaround inspection. check the following.	Pass	Fail	N/A
CATEGORY A FAULTS - DO NOT DRIVE			
Coolant Level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Battery and Bracket Mounting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engine Oil Dip Level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Power Steering Oil Level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tyres / Wheel Studs / Wheel Nut Indicators	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fire Extinguisher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seat and Seatbelts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Registration and Safety Sticker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Two Way Radio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Instrumentation and Switches	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Steering System	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tail Lights and Signals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Service/ Park Brakes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engine Warning Light	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brakelights and Seal Beams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engine Brake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Horn and Reverse Alarm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Safemine Collision Avoidance System	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TrakPro Vehicle Tracking System	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flashing Light	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buggy Whip	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CATEGORY B FAULTS - Authorisation Required			
Main Isolation Switch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Steps and Grab Handles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wiper and Washer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Windscreen/ Window/ Mirror	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CATEGORY C FAULTS - Report To Maintenance			
Mud Guard, Mud Flaps, Side Covers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fuel Level (Tank)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Horn and Reverse Alarm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
First Aid Kit in Vehicle and Fully Stocked	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Daily Fuel Records (TFB)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wheel Chocks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

COMMENTS/DEFECTS

Always follow manufacturer Instructions and site procedures. Report anything that affects the safe operation of the equipment. Do not operate the equipment until the fault has been rectified.

Is corrective action needed **YES** **NO**

Comments or details of repairs needed



.....
Maintenance close out signature

...../...../.....
Date

AM I TRAINED, HAVE A CURRENT PERMIT AND FIT FOR WORK TO OPERATE THIS EQUIPMENT AND ATTACHMENTS

Yes **No**
If no, do not proceed

.....
Signature (Operator)

...../...../.....
Date

.....
Signature (Supervisor)

...../...../.....
Date