

Schedule 4 – Product Warranties and Design Life

Product Warranties

The Supplier gives the following warranties from the Date of Acceptance for each Bus (or, where there is no Date of Acceptance, from the date of supply of each part or component):

| Component | Product Warranty | Minimum Warranty Period |
|--|---|-------------------------|
| Body & chassis frames | The body and chassis frames will not be compromised due to corrosion and will remain operational and fit for their intended purpose in accordance with requirements of this Deed. | 20 years |
| Body frame | The body frame will not fail due to structural deficiencies and will remain operational and fit for its intended purpose in accordance with the requirements of this Deed. | 20 years |
| Panels, floor structure, insulating materials, shields, electrical cable and wiring system | The panels, floor structure, insulating materials, shields, electrical cable and wiring system will remain operational and fit for their intended purpose in accordance with the requirements of the Deed. | 20 years |
| Replacement of parts and labour for all components (with exclusions) | Replacement of parts and labour for all components, excluding: <ul style="list-style-type: none"> • items to be replaced at nominated services; • drive belts for fan, alternator and refrigerant compressor or belt adjustments; • engine tuning; cooling inhibitor maintenance; • recharge of air conditioning; • re-torquing of bolts; • wheel balance and alignment; • wheel bearing adjustments; • filters; • panel adjustments; • light globes other than headlamps; • fuses; • windscreen wiper blades, brake and clutch linings except where specifically warranted; and • items damaged by collisions, projectiles, mishandling or abuse. | 3 years |
| Destination equipment | Destination equipment will remain operational and fit for their intended purpose in accordance with the requirements of the Deed. | 10 years |
| Air conditioning piping, compressor, condenser and evaporator coils | Air conditioning piping, compressor, condenser and evaporator coils will remain operational and fit for their intended purpose in accordance with the requirements of the Deed. | 5 years |
| Various electronic and other components and parts | Electronic logic circuits, pressure switches, expansion valves, receiver, valves, thermostats and other control items, condenser fans, evaporator fans, dryer and compressor clutch will remain operational and fit for their | 3 years |

| Component | Product Warranty | Minimum Warranty Period |
|---------------------------------------|--|----------------------------------|
| | intended purpose in accordance with the requirements of the Deed. | |
| Drive belts | Drive belts will remain operational and fit for their intended purpose in accordance with the requirements of the Deed. | 1 year |
| Floor covering | Floor covering will remain operational and fit for their intended purpose in accordance with the requirements of the Deed. | 5 years |
| Spare Parts | Spare parts will be available for a period of not less than 25 years. Where advances in technology, particularly, but not limited to electrical and electronic equipment, make provision of identical spare parts impractical, the Supplier guarantees that replacement non-identical spare parts will be interchangeable and will not degrade the performance or life of the Buses. | 25 years |
| Disc pads | All disc pads will provide a minimum service life of 50,000km when used in normal operation before replacement is required. | Minimum service life of 50,000km |
| Internally-fitted decals | Internally fitted decals are warranted not to peel, crack, fade, or lose resistance to all cleaning chemicals including graffiti removers. | 3 years |
| Externally-fitted decals | Externally fitted decals are warranted not to peel, crack, fade, or lose resistance to all cleaning chemicals including graffiti removers. | 3 years |
| Rain or wash water | Rain or wash water will not penetrate the structure, panelling or the interior of the Bus. | 20 years |
| ZEB Battery at the Date of Acceptance | The Date of Acceptance SOH of a ZEB Battery will not be degraded by more than 1% of the Nominal Capacity. | |
| ZEB Battery Degradation over 8 years | <p>The SOH of a ZEB Battery will not degrade by more than 20% from the SOH of the relevant ZEB Battery reported at the Date of Acceptance for that ZEB operating under normal operating conditions.</p> <p>Where the SOH of the relevant ZEB Battery degrades by an amount greater than 20% in comparison with the SOH at the Date of Acceptance for that ZEB, the Supplier must repair or replace that ZEB Battery so that the SOH degradation of that ZEB Battery is no worse than the SOH degradation in the relevant SOH ZEB Battery profile provided by the Supplier.</p> | Minimum period of 8 years |

| Component | Product Warranty | Minimum Warranty Period |
|--------------------------------------|---|---------------------------|
| ZEB Battery Annual Degradation | <p>The annual SOH of a ZEB Battery will not degrade by more than 3.5% in comparison with the annual SOH for that ZEB Battery for the immediately preceding year for that ZEB operating under normal operating conditions. Within the warranty period, any variations where the Annual SOH degrades by an amount of more than 3.5% of the original SOH in any year, the Supplier must rectify the battery set so that the degradation at least matches the SOH degradation in the relevant profile provided by the Supplier in the Supplier's RFP Returnable Schedule 3 Response.</p> <p>Where the annual SOH of the relevant ZEB Battery degrades by an amount greater than 3.5% in comparison with the annual SOH for the immediately preceding year, the Supplier must repair or replace that ZEB Battery so that the annual SOH degradation of that ZEB Battery is no greater than the annual SOH ZEB Battery degradation in the relevant profile provided by the Supplier in the Supplier's RFP Returnable Schedule 3 Response.</p> | Minimum period of 8 years |
| ZEB Electric Motor Propulsion System | The electric motor propulsion system will remain operational and fit for its intended purpose in accordance with the requirements of the Deed, when serviced in accordance with the requirements of the Deed. | 20 years |
| Battery tray | The battery tray will not corrode for the lifetime of the Bus | 25 years |

Design Life

The Supplier warrants that the following components have been designed via analysis, testing and/or specification from the relevant sub-contractor to have the following Design Life:

| Component | Design Life | Design Life |
|--------------------------|--|--------------------|
| Chassis & body | Each Bus (chassis and body) must be designed to withstand the dynamic and operational loads imposed on it during normal operations for 25 years. | 25 years. |
| Floor structure | The floor structure must be designed for the operational life of the Bus. | 25 years. |
| Internally fitted decals | Internally fitted decals must be fit for their intended purpose and be designed for a minimum of 7 years. | 7 years. |
| Externally fitted decals | Externally fitted decals must be fit for their intended purpose and be designed for a minimum of 5 years. | 5 years. |