

Bus & Coach International

Service Schedule



Customer Name:	Rego:	Km:
Vin #:	Fleet #:	

Note: Boxes NOT filled in with black are to be actioned if they line up with the service column which has been selected with a tick.

SERVICE TYPE		A	B	C	D
ENGINE CHECKS		EVERY 15 000km	EVERY 30 000km	EVERY 60 000km	EVERY 120 000km
Tick Required Service Due In Box Opposite					
1	Air cleaner restriction - check / correct				
2	Air compressor mounting - check / correct				
3	Charge air cooler + Coolant radiator - check & clean				
4	Fuel pump mounting maintenance - check / correct				
5	Cooling system - antifreeze/glycol and PH check				
6	Fuel filters - replace + drain fuel / water separator				
7	Engine oil - change				
8	Engine oil filters - replace				
9	Drive belts - check / correct				
10	Fan belt tensioner - check / correct				
11	Fan hub, belt driven - check / correct				
12	Hydraulic fan - remove pump check for wear & lubricate splines				
13	Hydraulic fan - Replace filter cartridge in tank				
14	Air compressor carbon build up - check / correct				
15	Radiator hoses - check				
16	Vibration damper - check				
17	Vibration damper (rubber) - check				
18	Set tappets - plus replace filter in adblu tank minimum once a year				
OTHER CHECKS		A	B	C	D
Tick Required Service Due Box Opposite		EVERY 15 000km	EVERY 30 000km	EVERY 60 000km	EVERY 120 000km
1	Drain condensation from air tanks (weekly)				
2	Check battery electrolite level and correct if necessary				
3	Check battery terminals for corrosion and tension				
4	Check transmission oil level and breather is not blocked				
5	Check differential oil level				
6	Check steering system for leaks, damage and correct operation				
7	Check steering system for worn ball joints				
8	Check steering gear and system for loose bolts and nuts				
9	Check steering shaft universal joints for wear and bolt tension				
10	Check power steering fluid level				
11	Check fluid level in cooling system				
12	Check brake linings & components for wear and damage				

	SERVICE TYPE	A	B	C	D
		EVERY 15 000km	EVERY 30 000km	EVERY 60 000km	EVERY 120 000km
13	Check operation of service / park brakes and adjust as necessary				
14	Check all hoses, pipes and wires for wear, damage or leaks				
15	Check driveline for damage or leaks				
16	Check engine & transmission mountings for damage and tension				
17	Replace air drier filter (minimum once per year)				
18	Replace oil in fan angle drive assy and grease in shaft CV joints				
19	Air filter check / clean or replace if necessary				
20	Replace differential oil				
21	Replace Transmission oil : (Allison with Transynd oil)				
22	Replace transmission filter - (Allison with Transynd oil)				
23	Replace - power steering filter and fluid				
24	Replace Coolant and flush system (Not required for Tech Infinity)				
25	Check all 'V' belts				
26	Check brake pedal free play				
27	Check tension of half axle bolts and wheel nuts				
28	Check tyre pressures, wear & damage				
29	Lubricate all grease points accordingly				
30	Check all chassis fastening points for looseness and wear				
31	Clean re-lubricate and adjust wheel hub bearings				
32	Check propellor shaft sliding joint for wear and lubricate				
33	Check propellor shaft universal joints for wear and lubricate				
34	Check tension of propellor shaft flange bolts and nuts				
35	Check suspension air bags / arms / bushes - for wear / leaks				
36	Check and adjust wheel alignment				
37	Check condition and function of shock absorbers				
38	Check operation of all seat belts and seats are correctly secured				
39	Check fire extinguishers levels and expiry date				
40	Check operation of all lights and gauges				
41	Check all warning lights are functioning correctly				
42	Check emergency exit lights and stickers for wear and damage				
43	Check operation of air conditioner				
44	Replace air conditioner cabin filter				

Note: These service intervals are to be used as a guide only and may change from time to time. Therefore it is important to confirm details from the suppliers maintenance instruction booklet prior to commencement.

Engine/differential oil change intervals are based on mineral oil being used.

Transmission change intervals based on synthetic oil-Transynd for Allison and Eco-Fluid for ZF.

Other checks such as draining condensation from air tanks, greasing, checking fluid levels etc. must be done in between these recommended services. For buses operating under arduous conditions, service intervals must be reduced.