



Volvo Bus. Driving quality of life



VOLVO BUS GOLD CONTRACT

Full preventative maintenance and repairs

Volvo Gold Contract includes

- Vehicle repair
- Driveline repairs
- Preventative maintenance
- MOT and Operator Licence Inspections (OLI)

The Volvo Gold Contract is designed to give complete peace of mind. You no longer need to plan servicing, calculate budgets or follow up cost fluctuations. For a pre-determined monthly budget, all the necessary chassis maintenance, OLI inspections, MOT and repairs of your bus or coach are undertaken by highly trained Volvo technicians using only Genuine Volvo Parts and lubricants.

The service plan is individually tailored to match each specific vehicle's operating conditions to help protect your operator's licence and minimise the risk of coming to an unexpected standstill.

Gold contract repairs

Engine

- Cylinder head, cylinder block, cylinder liner and seals
- Flywheel housing
- Valve mechanism and valve cover
- Pistons
- Timing mechanism
- Camshaft
- Crank mechanism
- Connecting rods and bearings
- Oil pump and oil cooler
- Fuel pump
- Injection pump
- Inlet and exhaust manifolds
- Volvo engine brake / exhaust brake
- Turbocharger
- Radiator
- Coolant pump
- Fan
- Intercooler
- Engine ECU
- Electric air pre-heater
- PTO housing (engine)
- Turbo compound
- Unit injectors
- Exhaust muffler and pipe
- Particle filter (CRT)
- Water hose
- Flywheel
- Drivebelts

Transmission

- Gearbox housing
- Clutch housing

- Gearbox ECU
- Gears, bearings and shafts
- Oil pump and oil cooler
- Clutch pressure plate
- I-Shift
- Clutch disc
- Thrust bearing
- Clutch cylinder
- Gear lever and gearbox brackets

Drive Unit

- Propeller shaft and bearings
- Differential housing
- Differential gear
- Rear and front axle casing
- Drive shaft
- Sealings

Electronics

- Battery
- Alternator
- Starter motor
- Tachograph
- Infosystem
- Relays
- ECU's
- Cable harness
- Dashboard instruments
- Windscreen wipers motor
- Electrical central box

Wheel suspension and steering

- Steering knuckle bearing
- Wheel studs/nuts
- Stabiliser bushings/mountings
- V-stay bushings

- Gaiters and ball joints
- Steering link system
- Steering pump/pipework
- Steering box
- Drag rod and drag link
- Rear axle brackets
- Power steering pump

Brakes

- Brake discs/linings
- Brake drums/linings
- Brake valves
- Brake pipes
- Compressor/pressure governor
- Airdryer/CDV (Condensor Drain Valves)
- ABS control unit/EBS control unit
- ABS brake valves/EBS brake valves

Chassis, springs, shock absorbers and wheels

- Air springs
- Solenoid valves and level valves
- Air pipes
- Shock absorbers
- Air bellows
- Hubs and wheel bearings/seals

Drivers area and interior

- Air conditioning unit
- Heat regulation and exchanger
- Drivers seat mechanism
- Rearview mirrors and heating
- Door locks
- Window mechanism

Contract summary

Volvo Gold Contract covers all services and OLI including oils, filters and greases relative to the pre-agreed Volvo service programme, which includes: vehicle chassis wash prior to MOT Test, MOT annual test including submission to test station, administration and test fees, tachograph calibration (biennial), roadside recovery for items covered under the contract.

These will be carried out by an authorised Volvo coach dealer at a time agreed between the operator and dealer. Note: oil top-ups between services are not included

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Full preventative maintenance and repairs

General round the vehicle and driver's area checks

- Warning and indication lights
- Fault codes
- Function check of parking heater
- Engine idling speed control
- Retarder controls
- Engine start response including start systems
- Pressure regulator operation
- Compressor function and condition
- Brake system including condensor drain valve
- Parking brake and blocking valve
- Engine brake
- Gear shift linkage and clutch pedal (if applicable)
- Hinges, locks and sealing strips

Brake performance and test drive

- Brake performance
- Engine performance
- Abnormal noise
- Driving controls

External checks

- Lights, wipers and washers
- Rear view mirrors and reflectors
- Air intake
- Refrigerant tank, condensor, pipes and hoses
- Air filter for air conditioning
- Batteries - dirt, leakage, attachment, specific gravity of battery acid, fluid level, connections and battery box
- Battery fixing and connections
- Fuel tank and breather
- Water separator for fuel system, draining of condensed water
- Tyre wear

Lubrication, oil and fluid level checks

- Chassis lubrication - including oils and fluid level checks
- Body lubrication - standard body specification lube items
- Change engine oil and filter
- Change gearbox oil and filter
- Change retarder oil
- Change rear axle oil
- Filter change in power steering/hydraulic cooling fan
- Air dryer function check and filter change

Front suspension, steering gear checks

- Gaitors and clearance for ball joints
- Steering link system
- Front shock absorbers
- Steering knuckle bearing
- Front wheel bearings
- Front wheels

Engine compartment checks

- All mountings
- All electrical connections and cables
- Drive belts
- Compressor for air-con system
- Pressure testing of cooling system
- Coolant - including specific gravity
- Radiator and radiator fan
- Intercooler
- Seals, hoses, pipes and lines
- Exhaust for leakage
- Power steering
- Air flow between air intake and turbo
- Turbocharger and EP governor
- Pump coupling for injection pump (if applicable)
- Tightness on servo pump, oil lines and steering gear
- Top end checks, valves and unit injectors

Checks beneath the vehicle

- Gearbox, clutch and clutch wear
- Speedometer/tachograph sensor and joint coupling
- Retarder
- Rear axle
- Propeller shafts
- Exhaust pipe and silencer or particulate filter
- Air springs
- Anti-roll bars
- Rear shock absorbers
- Air suspension
- Chassis frame and cross-members
- Lubrication system (central lubrication)
- Compressed air lines and hoses
- Load sensing valve
- Check wheels and wheel nut torque
- Brake lining thickness

Additional PCV safety inspection items and checks

- Driver's seat, mountings, mechanisms, seat back and cushion
- All seat belts, checks for damage, wear, locking system and retraction
- Interior mirrors - numbers and position, interior lights
- Condition of glass, check for cracks, leaks, discolourisation and general condition
- Crew seat checks
- General seating checks including seat damage, fixings and security
- Spare wheel carrier - security and condition
- Tyres - condition and wear, bulges, tread depth
- Emergency exit checks, including buzzer and hinges
- Floor coverings check, trip hazards
- Grab handles and emergency stop buzzers
- Accessibility features if applicable, wheelchair access
- Window demisters, wipers and wash function
- Check interior lights

Please note: Tyre supply and replacement is not included

Volvo options*

The following options are available but not included within the standard contract

* *Checking/topping up of oil, coolant, frost protection between services*

* *Maintenance of air con equipment*

* *Collection or delivery of the vehicle for routine servicing, inspections or MOT tests*

* *Full body repair and maintenance and maintenance of any additional equipment or added service*

* *Servicing outside normal working hours*

VOLVO

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