

Schedule "C"

Vehicle Maintenance Requirements

Routine Maintenance:

Routine Maintenance is to be performed on each Vehicle at regular intervals as recommended in the Original Equipment Manufacturer's repair and maintenance manuals and shall include, but is not limited to the following:

- (a) Engine
 - all ignition items
 - all oil leaks
 - all fuel leaks
 - all oil seals
 - all oil-control gaskets
 - all water/anti-freeze control gaskets
 - all filters
 - all hoses/clamps
 - auxiliary oil cooler
 - fuel injector tune-ups/kits/parts
 - electronic engine controls
 - all sensing devices
 - thermostats/housing
 - water pump overhaul/replacement
 - fan blades & pulleys
 - all belts
 - vacuum service, lines & attachments
 - oil changes & filter changes
 - frost plugs & block heaters

- (b) Transmission
 - auxiliary oil cooler
 - front pump seal/gasket/"o" rings
 - all exterior cover gaskets/"o" rings

- extension housing seal
- pan gasket
- oil changes
- filter changes
- lines/fittings/hoses
- dipstick/tube replacement
- electronic controls

(c) Electrical

- all lights/bulbs/lenses
- alternator service/replacement
- starter service/replacement
- battery service/replacement
- minor repairs
- breaks
- bare sections
- connectors
- minor "shorts"
- all switches/resistors/controls, etc.
- all electronic components
- heater motor service/replacement
- A/C motor service/replacement

(d) Steering/Suspension

- shock absorbers/bushings
- stabilizer bar/bushings
- ball joints
- tie rods/ends
- pitman arm/idler arm
- grease nipples/fittings
- wheel alignment service

(e) Brakes

- brake pads/shoes/service
- brake hardware & cables
- brake hoses, lines & fittings
- brake drum/rotor resurfacing
- all brake cylinder/caliper service
- brake drum/brake rotor replacement

(f) Miscellaneous

- all exhaust components/parts/service
- all glass "chips" & repairable cracks
- wheel & tire repair/replacement
- heater core repair/replacement/service
- radiator repair/cleaning/service
- cooling system flush/service
- A/C recharge/service
- Two-way radio wiring and installations
- MDC wiring and modem installations
- MDC troubleshooting for GPS and wireless signal (wiring)
- Automated Fare Collection troubleshooting and minor repairs
- L-track and restraint installations and modifications
- Q-strait storage installations
- Child safety tether installations
- Minor repairs and installations under \$300
- A/C items other than those listed under "Major Repairs"
- Preparing new buses to be put into service
- Preparing buses for decommissioning

Major Repairs:

The following repair items are classified as Major Repairs within Schedule A with the cost of the following repairs borne by the City.

The Proponent will receive approval from the City to complete Major Repairs with a cost over \$1,000.

Major Repairs include, but are not limited to the following:

(a) Engine

- cylinder block & piston assembly
- cylinder heads
- intake manifold
- emission control air pump
- special equipment exhaust manifold
- fuel pump
- emission control auxiliary systems
- ERG coolers
- NG sensing devices
- turbocharger
- front and rear crankshaft seals
- diesel oil coolers
- internal diesel injectors
- printed circuits – ECM –Electric Control Modules, BCM – Brake Control Modules, ABS – Anti-Lock Braking System

(b) Transmission

- transmission assembly
- torque converter
- flex-plate/ring gear

(c) Rear Axle

- rear axle housing assembly
- differential carrier/case/gears/bearings
- drive axle assembly

- (d) Steering/Suspension
 - front & rear springs
 - king pins
 - I-beams
 - control arms
 - uninsured frame repairs
 - major air-ride components
 - air bellows
 - air compressor
 - steering gear/rack

- (e) Brakes
 - power brake booster assembly

- (f) Body/Glass/Trim (uninsured items only)
 - approved paint & body repair
 - seat & upholstery repair
 - step treads and rubber flooring
 - irreparable glass damage

- (g) Miscellaneous
 - radiator re-core
 - A/C compressor
 - A/C condenser
 - A/C evaporator
 - printed electrical circuits
 - uninsured irreparable fuel tanks (gasoline or diesel)
 - uninsured compressed gaseous fuel cylinders (bus mounted)
 - W/C lift/ramp replacement
 - W/C lift/ramp directional control replacement
 - W/C lift/ramp hydraulic pump replacement