



# CARMEDIS LIMITED EV FLEET MANAGEMENT, DIAGNOSTICS & MAINTENANCE

EV diagnostics • Battery health • HV safety • Charging • Preventive maintenance • Fleet management

# Executive Summary

A dedicated EV technical partner for fleet reliability, safety and maintenance control.

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## THE PROPOSAL

Carmedis Limited proposes a dedicated monthly retainer arrangement to support your EV fleet.

The retainer creates an ongoing technical relationship rather than a purely transactional repair model.

It is designed to provide:

- Continuous fleet maintenance oversight
- Priority diagnostic and technical support
- Preventive maintenance planning
- Digital fleet records and reporting
- Driver and technician training support
- Clear approval control for repairs and parts

Major repairs, replacement parts and specialized components can remain separately quoted and approved.

## OUTCOME

### Availability

Reduce avoidable downtime through planned maintenance and faster diagnosis.

### Safety

Maintain focus on HV systems, charging systems and EV operating procedures.

### Control

Every repair supported by inspection findings and an approval workflow.

### Visibility

Management access to digital vehicle histories, maintenance status and costs.

# Retainer Service Scope

Core services covered by the ongoing fleet-management relationship.



## EV DIAGNOSTICS

Fault-code scanning, DTC analysis, electrical/CAN testing, warning-light diagnosis.

## HV & BATTERY

HV inspection, BMS diagnostics, SOH/SOC assessment, battery cooling and thermal checks.

## CHARGING

Charging-port, on-board charger, communication and slow/failed charging diagnosis.

## PREVENTIVE MAINTENANCE

Brakes, suspension, tires, filters, coolant, 12V system and general checks.

## FLEET MANAGEMENT

Digital vehicle profiles, service history, maintenance schedules, reports and alerts.

## TECHNICAL SUPPORT

Breakdown guidance, repair coordination, parts sourcing and specialist technical support.

# Controlled Maintenance & Repair Process

A transparent process from vehicle complaint to verified return-to-service.



The retainer supports the workflow; major repairs and high-value components remain subject to quotation and client approval.

# Digital Fleet Visibility, Driver & Technician Training

One maintenance record and one operating standard across the fleet.



## FLEET MANAGEMENT PLATFORM

A platform such as Disone can provide you with dedicated access to:

- VIN, registration and mileage
- Service and repair history
- Diagnostic/DTC history
- Battery health records
- Charging-system history
- Parts replaced and maintenance cost
- Vehicle downtime and repair status
- Upcoming maintenance and alerts
- Inspection photographs and reports

Management can see what was repaired, why it was repaired, the cost and what is due next.

## DRIVER EV SAFETY TRAINING

Basic EV operation, charging procedures, regenerative braking, warning-light recognition, daily checks and when to stop and report a fault.

## TECHNICIAN TRAINING

EV architecture, HV safety, diagnostic equipment, DTC interpretation, BMS/battery diagnostics, charging systems, electrical troubleshooting and preventive maintenance.

# Commercial Retainer Structure

A predictable technical-support model with repair expenditure kept under approval control.



## MONTHLY RETAINER

The monthly retainer is proposed to cover the agreed fleet-support services required to keep your EV fleet under continuous technical management.

### Retainer scope can include:

- Fleet maintenance
- Preventive maintenance
- Agreed routine inspections
- Fleet-management platform administration
- Maintenance records and reporting
- Priority technical/diagnostic support
- Driver training support
- Technician advisory/training support
- Major mechanical repairs
- Major EV/HV component replacement
- Battery replacement
- On-board charger replacement
- Inverter/e-drive component replacement
- Specialized imported parts
- Tires and other major consumables
- Towing/recovery costs
- Third-party specialist services

The retainer amount will be finalized based on fleet size, vehicle models, expected utilization and agreed service frequency.

Specialized/heavy EV parts not locally available may require approximately 14–20 days to import, subject to supplier and logistics availability.

# Partnership Start-Up & Next Steps

Move from reactive repairs to a managed EV fleet maintenance program.



## 1. FLEET ASSESSMENT

Inspect the fleet and establish the current technical and maintenance baseline.

## 2. RETAINER SCOPE

Agree fleet size, service frequency, response expectations and included services.

## 3. RATE & TERMS

Finalize the monthly retainer, repair approval process and commercial terms.

## 4. DIGITAL ONBOARDING

Create vehicle profiles and provide authorized Oando access to the fleet platform.

## 5. TRAINING

Conduct driver EV safety training and technical training for designated personnel.

## 6. SERVICE ACTIVATION

Begin preventive maintenance, diagnostics, reporting and repair support.

**Carmedis objective: a safer, more available and better-controlled EV fleet— supported by a dedicated technical partners in Lagos State.**



## **EV Centre:**

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