

M C P S E R V E R

N O C O D E

C L O U D H O S T E D

Vehicle Service Record Book MCP

Keep your vehicle maintenance logs and repair costs organized.

Vehicle Service Record Book MCP gives your AI client a digital logbook for every vehicle you manage. It tracks maintenance history, calculates spending by category, and flags missed service intervals based on mileage. You can add new service records directly through your agent to ensure your maintenance logs stay current.

A+ Quality Score 100/100

vehicle

service

maintenance

logbook

automotive-care



The connectivity layer between AI and the world's software.



Vinkius sits between AI and every application. All communication passes through Vinkius Cloud via the Model Context Protocol (MCP) — with governance, observability, and security at every layer.

Your AI Connections Run Through Vinkius Cloud

The world's largest
managed MCP catalog

Vinkius is the connectivity layer where AI connects to the software your business already runs. We handle the hosting, the security, the credentials, the uptime — you get agents that actually do things.

We operate the world's largest managed MCP catalog. Major SaaS platforms, CRMs, databases, and cloud providers — running, monitored, production-ready. This MCP server is hosted and maintained by the Vinkius Cloud for AI Agents.

The agent doesn't manage credentials, doesn't manage uptime, doesn't manage security. Vinkius does.

— Architecture principle

Four Pillars of the Vinkius Runtime

01 — Security by design

Credentials stay encrypted at rest via AES-256. The AI agent never touches raw keys — they're injected into a sandboxed V8 isolate at runtime. Actions are logged, and connections have an emergency kill switch.

03 — Deterministic observability

Eight immutable metrics per endpoint: request volume, p95 latency, error rate, active connections, cost attribution. A live payload feed logs every tool call with mutation detection.

02 — Built on MCP Fusion

This MCP server was built with **MCP Fusion**, the open-source framework (Apache 2.0) that powers the entire Vinkius catalog. Schema-as-firewall strips undeclared fields, compiled PII redaction runs at zero overhead, and cryptographic lockfiles produce git-diffable audit trails.

04 — Autonomous operations

Servers are deployed, monitored, and patched autonomously. New capabilities and security patches ship weekly. Zero-downtime deployments ensure continuous availability across all managed MCP servers.

AES-256

Encryption at rest

Ed25519

PKI vault signatures

24h TTL

Ephemeral session keys

V8 Isolate

Sandboxed execution

One Token. Instant Access.

Every MCP server on Vinkius is accessed through a **Connection Token**. Tokens are generated in the cloud dashboard and produce a unique MCP endpoint URL. Paste this URL into any MCP-compatible client — no SDK required.

A single token can serve **multiple AI clients simultaneously**, or you can issue separate tokens per client for granular access control. Each token tracks its own request count, last activity timestamp, and can be individually enabled or revoked.

MCP ENDPOINT`https://edge.vinkius.com/{token}/mcp`

Claude



Cursor



VS Code



Windsurf



Grok



Gemini

Security Is the Architecture

Security in Vinkius is not a feature — it's the foundation of the runtime. The gateway enforces multiple independent protection layers between AI agents and third-party APIs.

01 — Ed25519 PKI Vault

Every workspace has an Ed25519 Master Key. Session keys are generated ephemerally (24h TTL) and signed by the Master Key. Credentials never leave the vault boundary.

02 — V8 Isolate Sandboxing

Tool code runs inside isolated-vm V8 isolates with 64 MB memory caps and per-request timeouts. No filesystem access, no network access except through the SSRF-guarded fetch bridge.

03 — SSRF Guard

All outbound HTTP requests are DNS-resolved and validated before execution. Private IP ranges (10.x, 172.16-31.x, 192.168.x, AWS metadata 169.254.x) are blocked at the network layer.

05 — Cryptographic Audit Trail

Every request is signed into a SHA-256 hash chain with Ed25519 signatures. Events form a tamper-proof, SIEM-exportable forensic record.

04 — DLP & PII Redaction

A ResponseGuard pipeline intercepts every tool response. Configurable redaction patterns strip sensitive fields (emails, SSNs, card numbers) before data reaches the AI agent.

06 — Honeypot Trap System

Phantom credentials are injected into isolated environments. If a honeypot is used outside Vinkius infrastructure, the server is quarantined instantly.

Emergency Kill Switch

EU AI Act Art. 14(1)
Compliant

The kill switch is an **emergency halt** mechanism — not a simple toggle. When triggered, it executes three actions atomically:

01 — Server deactivated

The MCP server is immediately taken offline across the entire cluster.

02 — All tokens revoked

Every connection token is invalidated. Total lockout — reconnection blocked until new tokens are issued.

03 — WebSocket connections killed

Active connections terminated via Redis pubsub broadcast. Propagates to every runtime node in the cluster.

Full Visibility. Zero Guesswork.

The Vinkius cloud dashboard includes a full MCP Governance suite — real-time analytics and security controls for production AI operations.

Control Plane

KPI dashboard with request volume, latency, success rate, token consumption, and AI-generated operational briefings.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Incident Log

Error trends, failure rates, status-code breakdowns, and forensic audit trail access.

Get started at cloud.vinkius.com — connect your AI agent in under 60 seconds.

Vehicle Service Record Book MCP

4 tools available

Cloud-hosted on Vinkius

Stop digging through paper receipts or messy spreadsheets to find out when you last changed your oil. This MCP turns your AI client into a dedicated fleet or personal vehicle manager. You can ask your agent to pull a full timeline of every repair or oil change ever recorded. If you need to see where your money is going, your agent can break down total spending by category, like brakes or tires. It also acts as a safety net by checking your mileage against scheduled tasks to find any service intervals you might have missed. When you finish a repair, just tell your agent the details and it will log the new entry for you. It's a clean, digital way to ensure nothing gets overlooked.

Core Capabilities

01 — Maintenance Logging

Your agent records new service events as soon as you provide the details.

02 — Cost Tracking

The AI calculates total expenditures categorized by specific repair types.

03 — Service Auditing

Your agent compares mileage to service schedules to find missed maintenance.

04 — History Retrieval

The AI pulls a full, ordered list of all past vehicle service events.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/vehicle-service-record-book — connect your AI agent in three steps.

- 01 Connect the MCP to your preferred client like Claude or Cursor via Vinkius.
- 02 Provide your agent with vehicle details or service data.
- 03 The agent uses the tools to log, calculate, or retrieve information.
- 04 Review the organized history or cost reports generated by your agent.

Connect the MCP to your AI client and start managing your vehicle data through simple text commands.

Built For

This MCP is built for anyone managing vehicle lifecycles, from individual owners to small fleet managers.

Fleet Managers

They hand off the task of monitoring service intervals and repair costs to their AI agent.

Car Enthusiasts

They use the AI to maintain precise digital logs for high-value or classic vehicles.

Small Business Owners

They use the AI to track service expenses for company vehicles.

What Changes When You Connect

- 01 Automates the entry of service records through natural language.
- 02 Identifies overdue maintenance tasks based on mileage progression.

-
- 03 Organizes repair costs into clear, searchable categories.
-
- 04 Maintains a single, chronological source of truth for vehicle health.
-

Real-World Applications

Preventative Maintenance

Your agent checks for missed oil changes or inspections so you don't miss a service interval.

Expense Management

You ask your agent for a breakdown of brake or tire costs to plan your budget.

Service Documentation

You tell your agent about a recent repair to instantly update your digital logbook.

Vehicle Health Audits

You request a full history of a vehicle to check its maintenance status before a purchase or sale.

Patterns to Avoid

Manual Spreadsheet Entry

❌ AVOID

You spend your Sunday afternoon typing oil change dates and mileage into a massive Excel sheet.

✓ INSTEAD

Just tell your agent the details of the service and use `'add_service_record'` to log it instantly.

Guessing Maintenance Needs

❌ AVOID

You assume the car is fine because it feels okay, even though you haven't checked the service schedule in months.

✓ INSTEAD

Run `'find_missing_intervals'` to see exactly which scheduled tasks you've missed based on your current mileage.

Vague Expense Tracking

❌ AVOID

You look at your bank statement and see a \$500 charge but can't remember if it was for tires or a battery.

✓ INSTEAD

Use ``get_spending_by_category`` to see a clear breakdown of what you've actually spent on specific repair types.

The Right Fit

Connect this MCP if you manage a small fleet or own high-value vehicles that require strict maintenance logs. Do not connect it if you only drive a single vehicle and prefer keeping paper receipts in a glovebox. The decision comes down to whether you want a digital, searchable history that proactively flags missed service intervals.

Vehicle Service Record Book Toolset

These tools handle everything from logging new repairs to auditing your entire maintenance history.

#	TOOL	DESCRIPTION
01	get_service_history	This tool provides a complete, chronological timeline of all maintenance performed on the vehicle.
02	add_service_record	Use this tool to log a new maintenance event directly into the vehicle's digital history.
03	find_missing_intervals	This tool identifies scheduled maintenance tasks that you have overlooked based on current mileage.
04	get_spending_by_category	This tool calculates how much money has been spent on specific types of vehicle maintenance.

See It in Action

Real prompts you can use once this MCP is connected to your AI agent through Vinkius Cloud.

U Show me the full service history for vehicle ID V123.



The service history for vehicle V123 includes: Oil Change on 2023-05-10 (15,000 miles), Brake Inspection on 2023-01-15 (10,000 miles), and Tire Rotation on 2022-11-01 (5,000 miles). Total spent: \$450.

U How much have I spent on 'Brakes' for my vehicle?



You have spent a total of \$320 on Brakes.

U Add a new oil change record for vehicle V123: done on 2024-02-01, 25000 miles, by QuickFix Garage, cost \$60, with warranty.



The service record has been successfully added. ID: REC-998, Date: 2024-02-01, Mileage: 25000, Provider: QuickFix Garage, Task: Oil Change, Cost: \$60, Warranty: Yes.

Frequently Asked Questions

01 How do I add a new service record?

You simply tell your AI client the details of the service, such as the date, mileage, and cost, and it will use the `add_service_record` tool to save it.

02 Can this MCP track how much I spend on repairs?

Yes, the `get_spending_by_category` tool allows your agent to calculate total costs for specific types of maintenance.

03 Will it tell me if I missed an oil change?

Yes, the `find_missing_intervals` tool checks your mileage against your recorded history to identify overlooked tasks.

04 Which AI clients can use this MCP?

You can use this MCP with any compatible client, including Claude, Cursor, and Windsurf.

05 Do I need to host the MCP myself?

No, Vinkius hosts and manages the MCP for you, so it is ready to use immediately after you connect.

06 How can I see all past repairs for my car?

You can use the `get_service_history` tool to retrieve a complete, descending chronological list of all recorded maintenance events.

07 Can I track how much I spend on oil changes?

Yes, the `get_spending_by_category` tool aggregates total costs based on the service category provided in each record.

08 How does the system know if I missed a service?

By using `find_missing_intervals` with a defined maintenance schedule, the system compares the current mileage against the last recorded service to identify gaps.

Go Live in 60 Seconds

Get your connection token from cloud.vinkius.com, then paste the endpoint URL into any MCP-compatible client.

YOUR MCP ENDPOINT

`https://edge.vinkius.com/[TOKEN]/mcp`

CLIENT	WHERE TO CONFIGURE
 Claude AI	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
 Cursor	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
 VS Code	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"vehicle-service-record-book": { "url": "..." }</code>
 Windsurf	MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL
 ChatGPT	Settings → Tools & plugins → Add MCP server → Paste endpoint
 Gemini	Extensions → Add MCP Server → Paste endpoint URL

ASK AN AI ABOUT THIS

Let your preferred AI explain this MCP server

-  Ask ChatGPT 
-  Ask Claude 
-  Ask Perplexity 
-  Ask Gemini 
-  Ask Grok 

READY TO CONNECT

Vehicle Service Record Book is live on Vinkius Cloud.

Get your connection token, paste it into your AI agent, and
start building. No SDK. No deployment. Just results.

Start at cloud.vinkius.com →

vinkius.com · support@vinkius.com

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