

About

We partner at all Design, Prototype, Engineering and Technology development levels. From design programmes to prototype vehicles and engineering deployment, VITAL works discreetly with OEMs and Start-ups to develop new vehicles.

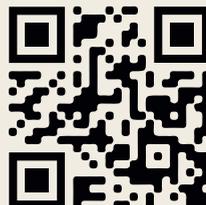
Formed in Coventry 2015, Vital Auto has a traditional garage origin story. From humble beginnings, our founders, driven by a love for design and engineering, have consistently fostered a spirit of creativity and an unwavering commitment to improving our practices.

By nurturing our process alongside cutting-edge technologies, we've ventured into uncharted territory, creating new and novel approaches within the design landscape. We've succeeded in 3D printing entire vehicle models using compostable materials, optimised manufacturing processes for faster and more efficient sub-assemblies, and even developed in-house ergonomic software to speed up design and engineering reviews for our world class OEM clients.

Contact

+44 2476 689277
info@vital-auto.com
vital-auto.com

Vital Auto Ltd
Unit 3A
Lythalls Lane Industrial Estate
Coventry, UK
CV6 6FL

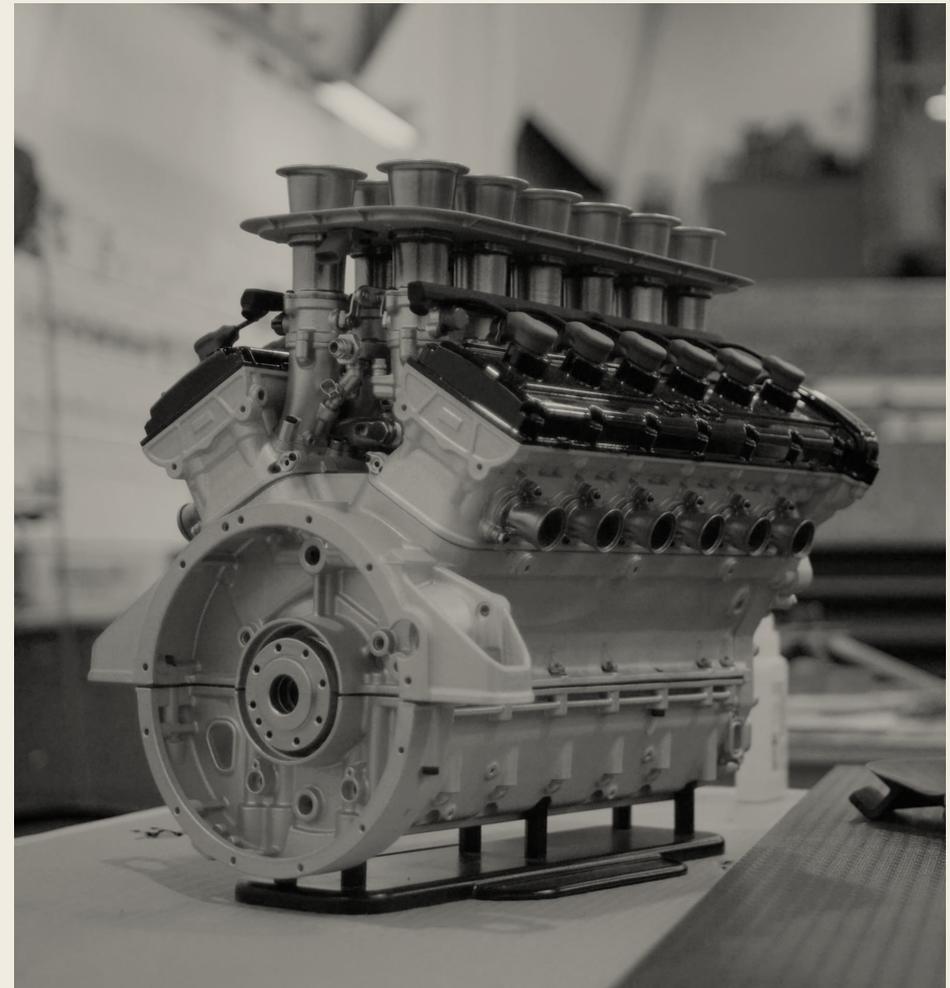


Vital

TECHNICAL
Service Manual

COLLECTION NUMBER
04 - 06

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Vital Auto



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Technical Capability

Over time, our prototyping clients have repeatedly sought our expertise beyond technical solutions, prompting us to expand our range of services to cater to their broader automotive business needs.

As a trusted development partner for both OEM and start-ups, we have developed our technical and consulting offerings to perfectly align with the requirements of our small and medium-sized customers.

At Vital, we leverage our proprietary business management system, which is seamlessly integrated into our internal operations as well as our client projects. This ensures streamlined processes and effective communication throughout every engagement.

Vital offers support on a consulting and project basis in NPD planning, project control, charter creation and progress reporting, Open action management, design planning and management, engineering gateway management and version control, quality system implementation, low voltage and drive system integration and project management.

Technical Services

- Compliance testing for safety & regulations
- Design management for prototype builds
- Engineering support for vehicle development
- On site support
- Programme management
- Quality assurance in automotive prototyping
- Simulation & analysis of vehicle performance
- Supplier sourcing & onboarding
- Technical documentation for automotive prototypes
- Troubleshooting & problem resolution in vehicle development

