

Restoration Project Description

Volkswagen T1 (Type 2) Panel Van

April 2022 through October 2023

CHASSIS STRUCTURE

We carried out a partial disassembly of the ladder frame restoring and replacing sections of the floor panel affected by rust. We targeted and carefully reinforced structural sections of the chassis with oxyacetylene welding.

SUSPENSION

We executed a complete suspension adjustment and review. We completed a full change of screws, restoration of threads, and replacement of nuts and washers as necessary.

BRAKES

The brake drums were restored and brake bands replaced, and we changed the brake fluid. We swapped in new upper and lower band springs across the four tires, with full tire alignment and balancing.

BODY AND CABIN

We repainted the entire body sectionally in a high quality polyurethane, in a vibrant red finish mixed by a professional colorist. We restored body imperfections through metal shaping, as part of general body tuning process. We installed new, original safari front windshield glass, including all of its components and accessories such as the gaskets, wiper arms and German-made wiper blades. We restored original screws and washers and zinc-plated parts. We restored the plating of the bus's chrome accessories including front logo, bumpers and all external engine caps, and other engine parts. We replaced with original, new parts the following: side glass gasket, sliding door glass locks, door handles and locks. We restored and adjusted all door locks including both front, panel, and engine compartment locks. We fully carried out the process of thread tapping to restore threading of screws throughout the entire body of the bus. We sandblasted the wheels finishing them in electrostatic paint.

TRANSMISSION

We installed a full stainless steel exhaust system. We carried out gearbox adjustment and fluid change, installing new transmission gaskets. We swapped in an original, complete 200mm auto clutch kit.

ENGINE

We carried out the disassembly of external engine for general tune-up, including all new accessories and external components, including: new Bosch spark plugs, high voltage cables, fuel flow hoses, fuel filter, exhaust hose, carbureted hose, arrangement and change bearings, fuel tank float and gasoline hoses, gasket change, full cleaning of carburetor and restoration of its metal base, full engine synchronization, and full changes of oil, hydraulic, brake fluids.

ELECTRICAL

We installed a full brand new electrical harness, including brand new: BOSCH 1100 S4 700D-34R battery, board connectors, starter, temperature gauge unit, lights and horn switches, chrome bases, halogen bulbs, front and rear headlights. We also fully restoration and repaired the dashboard instrument panel, including the connector box, and the speedometer needle.

ACCESSORIES

We installed a removable teak wood back floor and a sofa bed in high-resistance and quality tex leather, with an additional mattress to expand even further the sofa bed area in the bus's back. We installed a gray back floor mat, and refinished the chair upholstery, backrests, and door pockets. We replaced the following: frame, tailgate and door gaskets, pedal rubber coatings, aluminum trim items, all emblems and logos.