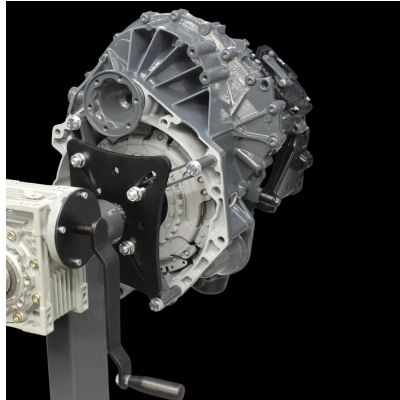




CVT Gearbox

Category: Automotive · Model reference: MZM-8035



SPECIFICATIONS

DESCRIPTION

This training unit features a genuine Proton automotive Continuously Variable Transmission (CVT) mounted on a heavy-duty moveable stand, designed specifically for practical student instruction, overhaul procedures, and classroom demonstration. The system provides students with hands-on experience in understanding Proton CVT operating principles, primary and secondary pulley mechanics, steel push-belt drive mechanisms, hydraulic control valve bodies, and wet clutch assemblies. This unit comes complete with a dedicated set of Special Service Tools (SST) designed specifically for Proton CVT servicing to facilitate proper assembly, disassembly, maintenance, and overhaul training in accordance with OEM manufacturer standards.

Trainer enables demonstrations and practical tasks on:

- Fundamental operating principles of Proton Continuously Variable Transmission (CVT).

- Identification, layout, and function of internal Proton CVT components (Primary/Secondary Pulleys, Steel Push-Belt, Wet Multi-Plate Starter Clutch / Torque Converter assembly, Valve Body, and Solenoid Pack).

- Hands-on disassembly, inspection, and reassembly training using dedicated Special Service Tools (SST).

- Pulley holding/alignment, belt tension/inspection, oil seal replacement, and bearing removal/installation procedures.

- Hydraulic control unit (Valve Body) and step-motor / solenoid valve inspection.

- Input and output shaft rotation, gear ratio variation, and mechanical power flow demonstration.

TRAINER SYSTEM INCLUDES:

Proton CVT Gearbox Unit:

- Original Proton Automotive CVT Transmission Assembly (e.g., Punch VT3 / VT2 or Jatco CVT series, fully operational for overhaul training OR precision sectioned / cut-away model for internal mechanism visibility).

Mounting & Structure Stand:

- Heavy-duty steel frame construction with industrial powder-coated finish.
- Ergonomically mounted at a comfortable working height for practical overhaul activities.
- Heavy-duty lockable swivel castors for ease of mobility and stability in workshop environments.

- Integrated stainless steel drip tray / fluid catch pan with drain plug at the base to retain fluid residue during disassembly.

Proton CVT Special Service Tools (SST) Kit Includes:

- Primary & Secondary Pulley Locking / Holding Tool

- Bearing & Oil Seal Puller / Installer Kit

- Wet Clutch Pack Compressor Tool

- Differential / Output Shaft Seal Replacer Set

- Custom Heavy-Duty Storage Case / Dedicated Tool Tray for SST organization

ITEMS INCLUDED:

- **1x** Proton CVT Gearbox Assembly Mounted on Heavy-Duty Stand

- **1x** Dedicated Proton CVT Special Service Tools (SST) Kit

- **1x** Practical Activity & Overhaul Workshop Manual (Includes step-by-step disassembly/reassembly procedures, OEM torque specifications, and component identification charts)

- **1x** Parts Breakdown & Explosive View Diagram Chart

OTHER ITEMS REQUIRED (SUPPLIED BY USER):

- Standard Workshop Hand Tool Set (Sockets, Ratchets, Torque Wrench, Pliers)

- Proton Approved CVT Fluid (e.g., Proton CVT Fluid VT-FE / Punch CVT Fluid for assembly exercises)

- Workshop Cleaning / Degreasing Station



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