Engine Proton 4G-15/13 MPI

Category: Automotive · Model reference: MZM-8008

SPECIFICATIONS

DESCRIPTION

This technical specification outlines a functional Proton 4G15 / 4G13 Engine Training Bench / Test Stand, commonly utilized in automotive engineering laboratories and TVET (Technical and Vocational Education and Training) institutions for hands-on diagnostics, electrical wiring study, and engine performance testing.

Engine

- Engine Model: Proton 4G15 or 4G13
- Manufacturer: Proton
- Displacement / Cylinder Capacity: 1,468 cc (1.5L Gli) or 1.3L
- Configuration: 4-cylinder, 4-stroke
- Cooling System: Water-cooled with radiator and electric cooling fan
- Fuel System: Electronic Fuel Injection (MPI - Multi-Point Injection

Electrical System

- Battery : 12V 50Ah
- Charging System : Alternator with IC-Regulator
- Control Infrastructure: Main ignition switch, centralized relay and fuse box, wiring harness integration
- Thermal Management: Electric radiator fan controlled via thermo switch

Instrument Panel

- Indicator

Accessories

- Engine vibration absorber rubbers
- Exhaust pipe with muffler system

Fuel System

- Fuel Sus304 Tank: Capacity 10 liters max.
- Complete with float and fuel pump
- Fuel filter

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