

**Product Name :**  
Large Yard Tractor Engine Fault

**Product Code :**  
AUTO-0022



**Description :**

Large Yard Tractor Engine Fault

**Technical Specification :**

Diagnosis System

**Feature:-**

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An educational unit for 5 kinds of injector nozzles.

Able to explain each part of 5 kinds of injector nozzles and help understanding operation functions.

Each incised section is painted with different colors for education efficiency.

**Specification:-**

**Composition**

400HP or more Cummins Diesel Engine Assembly

Fuel Filter, Fuel Tank, Fuel Pump, Fuel and Battery, Generator

Radiator, Electric Fan Cooling System and Overflow Tanks and Antifreeze

Exhaust Components such as anExhaust Silencer

Ignition Switch (Key S / W) Anti-Vibration Dampers And A Urethane Wheels

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Control Box, Fuel Tank (Removable), Excel Illustrator Lever.

Stainless Steel Molded-Type Guards Installed.

Standard For The Radiator And Laser Processing Protection Panel

Control Panel : Meter, oil pressure gauge, power switch, power lamp, 20-port diagnosis terminal, Voltmeter, Ampere meter

Auto Fault

**Size:-** Approx. 2,400 X 1,500 X 1,500 mm

**Weight:-** Approx. 650 kg

Training Contents

Measurement of exhaust, Measurement and inspection of compression pressure of cylinder.

Measurement of Radiator cap pressure, Radiator leak test and inspection.

Operation test of Fuel pump, Measurement and inspection of Oil pressure.

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Measurement and adjustment of tensions of belt.

Measurement and inspection of voltage and current of various circuits such as charging circuit and maneuver circuit.

Connector-checking socket for inspection of sensors and actuator.

Inspection of every part of suction and exhaust system.

Inspection of every part of each automotive electricity, fuel system, ECU, sensors and actuator.

Inspection of every part of cooling system, belt and all kinds of pumps.

Inspection of the rest of parts.

## Civil Mechanical India

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