

Premium Insulated 24 Piece Tool Kit for Hybrid Vehicles

Product Images

Product Code: H87-1997



Short Description

Mechanics and firefighters should be cautious when working on hybrid vehicles because hybrid vehicles use a combination of a petrol motor and a high-voltage electric motor. The electric motor operates on voltages as high as 500 volts, that's more than eight times the lethal voltage. Be ready for anything. Don't be caught worrying about the "what ifs" while working on these vehicles.

What are insulated tools?

Insulated tools are designed to protect you against injury in the event that you make contact with an energised source. Every insulated tool must be marked with the year it was insulated and an official 1,000-volt rating symbol, which ensures you will be protected for live use up to **1,000 VAC or 1,500 VDC**.

They shall comply with the international standard **IEC EN 60900**

They are identified by the mark : **1000V (double triangle) IEC EN 60900** with the name of the manufacturer, tool reference and the year of manufacture. As a UK manufacturer, Boddingtons additionally include the **batch number** to give a customer full audit trail.

There are strict international standards that apply to insulated tools and can be identified by the double triangle symbol that is engraved onto every tool.

Why should I use insulated tools?

Insulated tools are important when conducting any work that needs to be completed "hot" or on a live circuit. Insulated tools offer significant protection for situations where it may not always be possible to disconnect the circuit, for example when working on a railway line that needs to remain active.

They're also very useful for unexpected situations when you may not be aware that you are working on a live circuit. Without insulated tools to hand, you could be risking serious injury, liability or even death.

Set comprises:

Insulated Slotted Screwdriver, 3.5mm Tip Length, 0.6 Tip Width, 100mm Blade Length
Insulated Slotted Screwdriver, 4.5mm Tip Length, 0.8 Tip Width, 125mm Blade Length
Insulated Slotted Screwdriver, 5.5mm Tip Length, 1.0 Tip Width, 150mm Blade Length
Insulated Pozidrive Screwdrivers , PZ1, 150mm Blade Length, 250mm Overall Length
Insulated Pozidrive Screwdrivers , PZ2, 150mm Blade Length, 260mm Overall Length
Insulated T Bar Lever 3/8" Square Drive, 150mm Length, 200mm Overall Length
Insulated 6 Point Socket 3/8" Square Drive Long for Hexagon Bolts, 75mm Length, 8mm Size
Insulated 6 Point Socket 3/8" Square Drive Long for Hexagon Bolts, 75mm Length, 10mm Size
Insulated 6 Point Socket 3/8" Square Drive Long for Hexagon Bolts, 75mm Length, 12mm Size
Insulated 6 Point Socket 3/8" Square Drive Long for Hexagon Bolts, 75mm Length, 14mm Size
Insulated 6 Point Socket 3/8" Square Drive Long for Hexagon Bolts, 75mm Length, 17mm Size
Insulated 6 Point Socket 3/8" Square Drive Long for Hexagon Bolts, 75mm Length, 19mm Size
Insulated 3/8" Square Drive Reversible Ratchet Lever, 200mm Length, 70mm Height
Insulated Open Ended Spanners - Metric/Whitworth/A/F 95mm Length, Size 8mm
Insulated Open Ended Spanners - Metric/Whitworth/A/F 110mm Length, Size 10mm

Insulated Open Ended Spanners - Metric/Whitworth/A/F 130mm Length, Size 12mm
Insulated Open Ended Spanners - Metric/Whitworth/A/F 140mm Length, Size 14mm
Insulated Open Ended Spanners - Metric/Whitworth/A/F 155mm Length, Size 17mm
Insulated Combination Pliers, 180 mm Length, Cutting Rates ø 12mm Soft Wire
Insulated Diagonal Side Cutter, >4mm ø Cutting Rates, 180mm Length
Insulated 1/2" Square Drive Torque Wrench, 200mm Length, Adjustable Torque (Nm) 5-25
Insulated Cable Hook Knife with Guide Blade, 45mm Blade Depth, 190mm Length
Socket Adaptor 3/8" Male - 1/2" Female
Moulded Polypropylene Tool Case in Metal Grey , 406 x 290 x 110mm Internal Dimensions

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