SMART MOTORCYCLE BATTERY ANALYSER

CBT - 301 GO IN MC

Reference Chart

Battery Type	Ref#
MF2.5L	5
MF5L	21
MF7	31
MF9	33
MFZ4	19
MFZ5	23
MFZ7	35
MF14L	53
MFZ9	29

- Midtronics Inc, USA is the world no. 1 in battery management innovation.

- Since inception in 1984, Midtronics Inc, USA has held relentless singular focus of developing technologies and innovations for improving the ways batteries are tested as well as managed.

- Midtronics Inc, USA Advancing of Battery Management Battery & electrical Diagnostic & Charging equipment is the most reliable & powerful in the industry by closely with leading vehicle OEMs & Aftermarket parts & service providers.

Inspecting the Battery :

Before starting the test visually inspect the battery for:

- Cracked, buckled, or leaking case. If you see any of these defects, replace the battery.

- Corroded, loose, or damaged cables and connections. Repair or replace them as needed.

- Corrosion on the battery terminals, and dirt or acid on the case top. Clean the case and terminals using a wire brush and a mixture of water and baking soda.

- Low electrolyte level. If the electrolyte level is too low, add distilled water to fill up to ½ inch above the top of the plates and fully charge the battery. Do not overfill.

- Corroded or loose battery tray and hold-down fixture. Tighten or replace as needed.

BLUETOOTH PAIRING

1. Connect CBT device to Battery Red (+ve) & Black (-ve)
2. Tester will display "Bluetooth Ready Press Enter/ Cancel
3. Pair CBT device with your mobile Bluetooth "BT Pair done"
4. Download & Install "CBT 301 Gulf App from Play Store
5. Open the App and click "Get Report" button "BT Connected"
6. Remove both clamps and Re-connect the clamps to test the battery

BATTERY TESTING

1. Tester will display "Bluetooth Ready Press Enter/ Cancel.
2. Select Battery Ref #, Press Enter
3. Tester will display battery results
4. Send Data to BT Yes/NO. Press Enter for YES
5. Open CBT App and Click "Get Report" button
6. Scan/Enter the Battery serial number, Press "Get results"
7. Get battery Results. Click Share Icon to Share results via Whatsapp/ Gmail.,etc
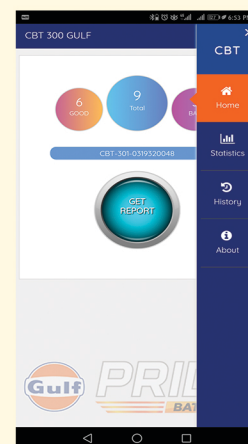8. Click HOME button to test next battery

Battery Test Results

Decision	Interpretation
GOOD BATTERY	Return the battery to service.
GOOD-RECHARGE	Fully charge the battery and return it to service.
CHARGE & RETEST	Fully charge the battery and retest. *Failure to fully charge the battery before retesting may cause inaccurate results. If CHARGE &* RETEST appears again after you fully charge the battery, replace the battery.
REPLACE BATTERY	Replace the battery and retest. A REPLACE BATTERY result may also mean a poor connection between the battery cables and the battery. After disconnecting the battery cables, retest the battery by cleaning the terminal properly before replacing it
BAD CELL-REPLACE	Replace the battery. Risk of explosive gases. Can cause death or serious personal injury. **Never attempt to charge a battery with a bad cell. The battery must be replaced.**
FROZEN BATTERY	The battery being tested is frozen. Allow battery to thaw before attempting test.

Technical Specifications

Housing	Material: Acid resistant ABS plastic Size: 150 x 95x 30mm Weight: 230g
Buttons	Three buttons – UP, DOWN, ENTER
Display	128 * 32 dot matrix, 2 lines
Power	Powered by tested battery
Cables and Clamps	18" 18-2 SPT cables, terminated with Kelvin clamps. Reverse polarity protected
Bluetooth	YES
Operating Voltage Range	8.0V to 15.0V
Operating Temperature Range	0°C to +50°C (32°F to +122°F)
Battery Test Decisions	Good Battery, Good Recharge, Charge Retest, Replace Batery, Bad Cell
Measured Data	CCA (measured conductance), Voltage

Bluetooth

PLEASE CONTACT FOR YOUR REQUIREMENT:

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