



MDX 650P FORD IN AP Automotive Battery and Electrical System Test Process



Please note the following before testing a battery in/out the vehicle.

1. Check for any terminal corrosion and connection.
2. On any drive in cars, please switch on the head light for 2-3 mins and then test.
3. All DIN model batteries are to be measured through EN rated Standard only.
4. In case of the tester as REPLACE BATTERY, please take the battery out of the car and re-rest it after cleaning the terminal.
5. For Motorkraft/Amaron/Tata Green battery, please use the Low Specific Gravity as : NO
6. Exide / S.F.Sonic battery are to be measured in SAE rated standard & Amaron /Tata Batteries are to be measured in JIS rated standard only.

SALIENT FEATURES :-

- Testing of batteries both in-vehicle and out-of-vehicle.
- Accurate battery health report on critical parameters
- Vehicle auto electrical testing report
- Complete printed test report within 5 minutes
- Single person operation with integrated printer

SERVICE SUPPORT

- In Case of any complaint in the Tester, the customer need to be contact Apple energy Service Centre / Representative for service support. The complaint unit will be sent to Apple Energy Pvt. Ltd. Gr. 15/20, Hilton Center Sector - 11, CBD Belapur, Navi Mumbai - 400614, Tel. : 022-27564032 / 33 / 103.
- The Equipment will be attended in the next 48 hrs. & informed the customer on the repair outcome. The unit will be shipped on freight paid basis to the customer.



APPLE ENERGY PVT. LTD.

406/G-20/15, 4th Floor, Hilton Centre, Sector - 11,
 CBD Belapur, Navi Mumbai - 400614, India.
 Tel. : +91-22-27564032 / 33, 27564103, Fax : +91-22-27564032
 E-mail : service@appleenergy.in

Battery Testing

- 1 Connect Tester Battery Terminals & check voltage
- 2 Battery Location: Out of Vehicle
- 3 Select Battery Post Type : TOP
- 4 Specify Low Specific Gravity : No
- 5 Select Battery Standard Units as EN
- 6 Enter EN Rating Units
- 7 Enter Battery 8 Digit Serial No and last 7 digit of VIN
- 8 Take Print

Vehicle System Checking

- 1 Connect Tester Battery Terminals & check voltage
- 2 Battery Location: In Vehicle
- 3 Select Battery Post Type : TOP
- 4 All Procedure Same in Battery Testing Steps 4 to 7
- 5 Press for starter test
- 6 Start the Engine & Test the Starter
- 7 Rev. Engine without load
- 8 Turn load ON & Rev. Engine
- 9 Idle Engine & Turn OFF load
- 10 Charging System Decision Displayed & Take Print

Decoder Flow Chart

- 1 Enter Test Code to the Decoder
- 2 Enter Dealer ID
- 3 Enter 8 Digit Battery S/N No.
- 4 17 Digit VIN Input
- 5 Check Your Test Results



Advancing
Battery Management

Midtronics Inc.
 7000 Monroe Street
 Willowbrook, Illinois 60527, USA
 www.midtronics.com